APPENDIX A
Revised Tier 3 Water Budget and Local Area Risk Assessment, Long Point Region, Physical Characterization Report

REVISED

TIER THREE WATER BUDGET AND LOCAL AREA RISK ASSESSMENT
LONG POINT REGION
PHYSICAL CHARACTERIZATION REPORT

Report Prepared for:
LAKE ERIE SOURCE PROTECTION REGION

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TIER THREE WATER BUDGET AND LOCAL AREA RISK ASSESSMENT

LONG POINT REGION

PHYSICAL CHARACTERIZATION REPORT

Report prepared for Lake Erie Source Protection Region, July 2013

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DISCLAIMER

We certify that this report is accurate and complete and accords with the information available during the site investigation. Information obtained during the site investigation or provided by third parties is believed to be accurate but is not guaranteed. We have exercised reasonable skill, care and diligence in assessing the information obtained during the preparation of this report.

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1 INTRODUCTION

The Province of Ontario introduced the Clean Water Act (Bill 43; Ontario Ministry of Environment [MOE] 2006) to ensure that all residents have access to safe drinking water. Under the Clean Water Act, Source Protection Authorities are required to conduct technical studies to identify existing and potential water quality and quantity threats to municipal drinking water. Through the development of community-based Source Water Protection Plans, actions will be implemented to reduce or eliminate any significant threats to either the quality or the quantity of drinking water supplies.

The Ministry of Environment released the Technical Rules: Assessment Report (MOE 2009) that describes the technical work required by municipalities to inventory the threats posed on their water supplies. With respect to water quantity, municipalities may be required to complete a Tier Three Water Budget and Local Area Risk Assessment (Tier Three Assessment) to assess the water quantity risk placed on their groundwater or surface water sources. In instances where a municipality is predicted to be unable to meet their estimated future demands, the municipality will be required to identify the significant threats that may prevent them from meeting their future demands.

The Project Team for the Tier Three Assessment was directed by a technical team comprised of representatives from the Lake Erie Source Protection Authority, Norfolk County and the County of Oxford, Ministry of Natural Resources (MNR), and Ministry of the Environment (MOE). The Consultant Project Team responsible for the completion of the pilot project included AquaResource Inc. (AquaResource; Primary Consultant), Stantec Consulting Ltd., (Stantec), and Blackport and Associates (Blackport).

1.1 Clean Water Act Water Budgets

The Province's approach to completing water budgets and identifying drinking water quantity threats follows a three-tiered approach, whereby the studies begin at a Tier One Assessment and become progressively more detailed as outlined below:

1. Complete a Tier One Water Budget and Stress Assessment (Tier One Assessment) to identify subwatersheds that have a moderate or significant potential for stress.

2. Complete a Tier Two Water Budget and Subwatershed Stress Assessment (Tier Two Assessment) for the subwatersheds classified in the Tier One Assessment as having a moderate or significant potential for stress; and,

3. Conduct a Tier Three Water Budget and Local Area Risk Assessment (Tier Three Assessment) for the municipal water supply systems present within subwatersheds classified as having a moderate or significant potential for stress in the Tier Two Assessment. As part this Tier Three Assessment, municipalities must delineate water quantity vulnerable areas for their drinking water systems,

estimate the water quantity risk level, and identify moderate or significant drinking water threats within these areas.

The primary objectives of the Tier One and Tier Two Assessments are to estimate the hydrologic stress that may exist within subwatersheds as a result of anthropogenic water takings. When following this process, the hydrologic stress is estimated based on a calculation of Percent Water Demand. Percent Water Demand is an estimate of the amount of water being consumed within a subwatershed, compared to the total amount of water available. The calculated Percent Water Demand of a subwatershed is then compared to threshold values published in the MOE Technical Rules (MOE 2009), and the subwatershed's hydrologic stress is classified (low, moderate, or significant).

Tier One Assessments are water budget studies that are developed using a GIS, or similar tool, to assess water budget components on a regional scale. Tier One Assessments classify the water quantity stress for each subwatershed in the Study Area as '*low*', '*moderate*', or '*significant*'. Subwatersheds classified in the Tier One Assessment as having a *moderate* or *significant* potential for stress require a Tier Two Water Budget and Subwatershed Stress Assessment. Subwatersheds classified in the Tier One as having a *low* potential for stress do not require additional studies at this time, as the studies found the availability of water far outweighs the demand and the Tier One Assessment is sufficient for local decision-making.

Tier Two Assessments are more detailed water budget studies than the Tier One Assessments. The Tier Two studies use three-dimensional groundwater flow models or continuous surface water flow models to examine the water budget components in the watershed and subwatersheds within the Study Area. Subwatersheds classified as having a *Moderate* or *Significant* potential for stress and contain a drinking water system identified in the Terms of Reference for that Source Protection Area, require a Tier Three Assessment. As above, the subwatersheds classified in the Tier Two as having a *Low* potential for stress do not require any additional studies at this time.

The Technical Rules: Assessment Report (MOE 2009) outlines the methodology and scenarios required for the Tier Three Assessment; in general, vulnerable areas (e.g. Local Areas) are delineated and a risk level is assigned based on the results of detailed water budget modelling. If the risk level for the vulnerable area is classified as *significant*, all consumptive water users will be classified as significant drinking water threats (details provided in MOE 2009).

The Tier Three Assessment uses detailed groundwater and/or surface water models. These models should be developed with the accuracy and refinement needed to evaluate hydrologic or hydrogeologic conditions within the local area and, whenever warranted by available data, should be refined from the Tier Two models. The models must be developed with sufficient spatial scale to evaluate the potential impacts of each demand on the water source. The scale of the model must also be sufficient to estimate the impact of future demands on the water supplies and other water users.

All numerical studies have a degree of uncertainty associated with the model inputs. The uncertainties with the model input parameters and their potential impact on the model results need to be acknowledged and quantified. As such, the uncertainties and model limitations, including the uncertainty associated major water balance components and primary study predictions will be discussed in the Tier Three Risk Assessment report.

1.1.1 Lake Erie Source Protection Region Water Budget Assessments

The Grand River Conservation Authority (GRCA), Long Point Region Conservation Authority (LPRCA), Catfish Creek Conservation Authority (CCCA), and Kettle Creek Conservation Authority (KCCA) together form the Lake Erie Source Protection Region. The Study Area (**Appendix A**, **Figure 1-1**) is defined by the Long Point Region, Catfish Creek and Kettle Creek Conservation Authority boundaries. Boundaries for each Conservation Authority are based on hydrologic boundaries (surface water divides). As part of the Clean Water Act, a Tier Two Water Budget and Subwatershed Stress Assessment (Tier Two Assessment) was completed for the Long Point Region, Catfish Creek, and Kettle Creek Conservation Authorities (**Figure 1-1**; AquaResource 2009a, 2009b). This Tier Two Assessment identified the following municipal supplies within subwatersheds that have a Moderate or Significant potential for hydrologic stress:

- Waterford (Groundwater), Simcoe (Groundwater), and Delhi (Groundwater and Surface Water) in Norfolk County
- Tillsonburg (Groundwater) in Oxford County

As a result, a Tier Three Water Budget and Local Area Risk Assessment for the Waterford, Simcoe, Delhi and Tillsonburg water supply systems is required to evaluate the likelihood that each of the communities may not be able to meet their current or planned water demands. If the risk level in the Local Area is classified as Moderate or Significant, water quantity threats located within the areas will be identified.

1.2 Study Area Description

The Tier Three Assessment Area (**Figure 1-1**) includes the Towns of Waterford, Simcoe, Delhi, and Tillsonburg, which are located within Norfolk and Oxford Counties. While the focus of this investigation is on the lands immediately surrounding these communities (Focus Area on **Figure 1-1**), portions of this report will include characterization for the entirety of Long Point Region, Catfish Creek and Kettle Creek Conservation Authorities (Watershed boundary on **Figure 1-1**).

The primary watercourses that are applicable to the Tier Three Focus Area include: Big Otter Creek which flows through the Town of Tillsonburg; Big Creek which flows through the Town of Delhi; Lynn River which flows through the Town of Simcoe; and Nanticoke Creek which flows through Waterford (**Figure 1-1;** GRCA 2011). Various tributaries feed these larger creeks and numerous wetland complexes can be found along the creek and river valleys.

Land use within the Study Area is predominantly agriculture-based, with additional minor occurrences of various natural heritage features (e.g. wetlands), forests, and urban areas (**Figure 1-2)**. While the 2006 population estimate of residents within the Long Point/Catfish/Kettle Creek watersheds is 112,971, the total population of Tillsonburg, Delhi, Simcoe, and Waterford, make up a third of this (GSP Group Inc. [GSP] 2010). The communities of Simcoe, Waterford and Tillsonburg are completely reliant upon groundwater for their municipal water supplies. The Town of Delhi relies on groundwater sources for approximately 90% of its annual supply, with the remainder supplied from a surface water intake from North Creek, a tributary of Big Creek.

1.3 Previous and Concurrent Studies

A number of regional- and local-scale groundwater studies have been carried out, or are currently underway, within the Study Area. These studies provided information on the geology and hydrogeology of the area and are summarized below.

1.3.1 Subwatershed Scale Water Resources Studies

The following list outlines some of the surface water and groundwater studies that have relevant input into the development of the conceptual geological and three-dimensional groundwater flow model:

- Watershed Characterization Reports completed for Catfish Creek (Lake Erie Source Protection Region Technical Team [Lake Erie SPRTT] 2008a), Kettle Creek (Lake Erie SPRTT 2008b) and the Long Point Region (Lake Erie SPRTT 2008c). These studies provide a conceptual overview of the important hydrogeologic and hydrologic features within the watersheds.

- Watershed Assessment Reports for the three watersheds (Lake Erie Region Source Protection Committee [Lake Erie Region SPC] 2010a, 2010b, 2011). These reports summarize water supply vulnerability, water quality threats, and water quantity threats.

- Water quality studies for the three watersheds (GRCA and Kettle Creek Conservation Authority [KCCA] 2006; GRCA 2007a, 2007b). These studies describe surface water quality in each watershed.

- Water use studies for the three watersheds (GRCA 2005a, 2005b, 2005c). These studies identify various water uses within each watershed.

- Tier Two Water budget study for the three larger watersheds (AquaResource 2009a) and the Big Creek Water Budget Study (Gamsby and Mannerow Inc. et al. 2002). These studies utilize various tools, including surface and groundwater flow models, to help quantify the various components of the hydrologic cycle.

- Norfolk Municipal Groundwater Study (Waterloo Hydrogeologic Inc. [WHI] et al. 2003). This study characterized the groundwater flow system, groundwater susceptibility, water use, contaminant

threats, and capture zones to support groundwater protection and management in the Long Point Region Conservation Authority area.

- Norfolk Agricultural Water Assessment and Management Strategy (AMEC Earth and Environmental [AMEC] 2008). This report identified water demand and supply for irrigation purposes in four subwatersheds in the Big Creek Watershed and suggested management strategies.

- Oxford County Groundwater Protection Study: Phase II (Golder Associates Ltd. [Golder] 2001). This study characterized each well supply system in Oxford County including creation of wellhead protection areas, aquifer mapping, and identification of aquifer vulnerability, groundwater quality, contamination sources, and water use.

- Long Point Region Conservation Authority, Groundwater Resources Inventory Project (WHI 2004).

1.3.2 Local Scale Municipal Water Resources Studies

Various local studies have been commissioned to help manage groundwater supplies. These reports provide analyses and discussion on the local (hydro)geology and groundwater/surface water interactions:

- water system technical studies in Oxford County (County of Oxford 2009a, 2009b); these two studies detail the groundwater vulnerability and the water quality of water systems in Oxford County
- water resource studies for the Big Creek Drainage Basin (Yakutchik and Lammers 1970) and the Big Otter Creek Drainage Basin (Sibul 1969)
- Kent Creek Water Balance - Cedar Street Pumping Station Impoundment (Schroeter and Associates [Schroeter] 2008); preformed a water balance exercise for Kent Creek as it flows through the Simcoe Cedar St. Wellfield
- Water and Wastewater Master Plans - Norfolk County (Vallee and Hydromantis Inc. 2008)
- Water Supply Master Plan for Oxford South (R.J. Burnside Associates Ltd. [Burnside] and XCG Consultants Ltd. [XCG] 2010)
- Simcoe Water Supply EA (Banks, in progress)
- South Oxford Groundwater Investigation (Burnside and XCG 2010)
- County of Norfolk, Delhi Groundwater Investigation and Testing Program (International Water Consultants [IWC] 2010a)
- Engineers' Report for the Delhi Water Works (MacViro Consultants Inc. [MacViro] 2001a)
- Engineers' Report for the Simcoe Water Works (MacViro 2001b)
- Engineers' Report for the Waterford Water Works (MacViro 2001c)
- Groundwater Under Direct Influence (GUDI) Hydrogeological Study for Delhi Municipal Water Supply System (MacViro 2002a)
- GUDI Hydrogeological Study for Simcoe Municipal Water Supply System (MacViro 2002b)

- Hydrogeological Study to Assess the Influence of Surface Water on the Tillsonburg Wells (Burnside 2002)
- Norfolk County, Waterford Municipal Well System Hydrogeologic Study (GUDI; Lotowater Ltd. [Lotowater] 2002)

1.3.3 Numerical Groundwater Modelling Studies

Several groundwater models have been developed within the Study Area with each model designed to improve the understanding of different portions of the groundwater system and/or the interaction between the groundwater flow system and surface water features. The following outlines the groundwater flow models completed within the Study Area:

- Oxford County Groundwater Protection Study: Phase II (Golder 2001). This study utilized a numerical groundwater flow model to delineate wellhead protection areas for each municipal water supply using MODFLOW and MODPATH.

- Big Creek Basin Water Budget Study *(*Gamsby and Mannerow et al. 2002). Study utilized GAWSER and data analysis to identified water management options to reduce impact of summertime water takings within Big Creek.

- GUDI Hydrogeological Study for Delhi Municipal Water Supply System (MacViro 2002a). A portion of this GUDI study involved utilizing MODFLOW to carry out a Well Head Protection Area Delineation and create capture zones for the area surrounding the municipal water supplies of the Town of Delhi.

- GUDI Hydrogeological Study for Simcoe Municipal Water Supply System (MacViro 2002b). Similar to the GUDI study of Delhi, this GUDI study the Town of Simcoe used the three-dimensional MODFLOW model to delineate Well Head Protection Areas and capture zones for the municipal wells.

- Norfolk Municipal Groundwater Study (WHI et al. 2003). This study modelled wellhead protection areas in the Long Point Region Conservation Authority area using FEFLOW.

- Catfish Creek (Schroeter 2006a), Kettle Creek (Schroeter 2006b) and Long Point Region (Schroeter 2006c) Watershed Hydrologic Models. These studies utilized GAWSER to develop a model of the hydrology of their respective watersheds.

- Extension of the Norfolk Groundwater Model (WHI 2007). The FEFLOW groundwater model developed for the Long Point Region was extended into the adjacent Catfish Creek and Kettle Creek watersheds.

- Water budget studies for the Catfish Creek, Kettle Creek, and Long Point Region watersheds (AquaResource 2009a) and the smaller watershed of Big Creek (Gamsby and Mannerow et al. 2002).

These studies utilize various tools, including GIS systems and surface water (GAWSER) and groundwater (FEFLOW) flow models, to help quantify the various components of the hydrologic cycle.

1.4 Report Organization

This report is organized into the following sections:

Section 1: Introduction - describes the framework for this study as well as the location, purpose and a brief review of relevant studies that have been undertaken, or are underway in the Study Area.

Section 2: Physical Setting - describes physical features of the Study Area such as topography, physiography, surface water systems.

Section 3: Geologic Setting - describes the geology of the Study Area. This includes descriptions of the bedrock geology and topography, Quaternary geology and local-scale geology.

Section 4: Hydrostratigraphic Setting - describes the hydrostratigraphic units, including properties of these units. A brief summary of the corehole drilling program undertaken as part of the Tier Three Assessment is also provided.

Section 5: Municipal Demands - describes the current municipal water demands within the Study Area. This section also outlines the Town of Tillsonburg, Waterford, Delhi, and Simcoe monitoring well networks within the Study Area. The water levels of these wells will be used as calibration targets in the groundwater flow model.

Section 6: Non-Agricultural Groundwater Demands - describes the permitted non-agricultural water demands within the Tier Three Focus Area that surrounds the communities of Simcoe, Delhi, Waterford and Tillsonburg.

Section 7: Summary

Section 8: References

2 PHYSICAL SETTING

2.1 Topography

Regionally throughout the three Conservation Authorities, the ground surface topography ranges from approximately 340 m above sea level (asl) along the crest of the St. Thomas Moraine found in the northern part of the Study Area, to a low of approximately 174 masl along the Lake Erie shoreline (**Figure 2-1**). Within the Tier Three Focus Area, ground surface topography varies from a high of 307 m

asl on the St. Thomas Moraine in the northwest to a low of 190 m asl in the southern reaches of the Study Area along the valleys of Big Otter Creek, Big Creek, and Lynn River (**Figure 2-1**). Across much of the central portion of the Study Area, and the area in between moraines, the ground surface topography is relatively flat to gently rolling (Barnett 1982).

Regional topographic highs are associated with various moraines including the Westminster, St. Thomas and Norwich Moraines northwest of Tillsonburg, the Tillsonburg Moraine which trends southwest and northeast of Tillsonburg, the Courtland and Mabee Moraines south of Tillsonburg, the Paris Moraine northeast of Delhi, and the Galt and Moffat Moraine within and northwest of Waterford. These moraines are illustrated on **Figure 2-2.** Low lying areas along the shoreline of Lake Erie and incised valleys caused by Big Otter Creek (through Tillsonburg), Big Creek (through Delhi), Lynn River (through Simcoe), Catfish Creek, and Kettle Creek represent the main topographic lows within the Study Area.

2.2 Physiography

Portions of five physiographic areas are present within the three Conservation Authorities including: Norfolk Sand Plain; Mount Elgin Ridges; Horseshoe Moraines; Haldimand Clay Plain; and the Ekfrid Clay Plain (Chapman and Putnam, 1984). All of these regions except the Ekfrid Clay Plain are found in the Tier Three Focus Area. These physiographic regions are described in the following subsections and their distribution is illustrated on **Figure 2-2**.

2.2.1 Norfolk Sand Plain

The Towns of Tillsonburg, Delhi, Simcoe, and Waterford are found within the physiographic region known as The Norfolk Sand Plain which borders the Mount Elgin Ridges to the northwest, the Horseshoe Moraines to the northeast, the Haldimand Clay Plain to the east, and the Ekfrid Clay Plain to the west (Chapman and Putnam 1984). This region is characterized by relatively flat to undulating glaciolacustrine deltaic deposits of sands (up to 27 m thick) and silts which are observed to cover or partially cover the moraines in the area (Chapman and Putnam 1984; Barnett 1982). The moraines rise up to 23 m above the surrounding terrain, whereas the Big Otter and Big Creeks have incised into this plain up to 38 m (Chapman and Putnam 1984; Barnett 1982). While some finer-grained sands exist, the local soils are predominantly coarse-grained and both the coarse and fined grained sands have been historically well suited to the tobacco farming industry (Chapman and Putnam 1984). More recently, the type of crop planted is in a state of flux as acreage devoted to tobacco production has declined, with the acreage devoted to fruits, vegetables and ginseng increasing. Anecdotal evidence does suggest that the decline in tobacco acreage has ceased, and may have started to increase again.

2.2.2 Mount Elgin Ridges

The Mount Elgin Ridges physiographic region is located in the area north of Tillsonburg. This region is characterized by alternating ridges and valleys composed of Huron clay/silt loam soils and Perth silt loam soils respectively (Chapman and Putnam 1984). The ridges rise up to 37 m above the surrounding

landscape, and represent various moraines, including the Ingersoll, Westminster, St. Thomas and Norwich (Barnett 1982). The St. Thomas and Norwich Moraines are found just to the west of the Tier Three Focus Area, and the orientation of their ridges follow the orientation of the modern Lake Erie shoreline (Barnett 1982). The valleys of the region are relatively flat-lying and represent glacial meltwater channels (Barnett 1982).

2.2.3 Horseshoe Moraines

The Horseshoe Moraines region represents the southward extent of the Galt and Paris Moraines. The Paris Moraine is located just to the east of Delhi, while the Galt Moraine is located to the west of Simcoe. This area is characterized by the irregular ridges of the Tillsonburg and Paris Moraines that rise out of the surrounding level outwash plains and mark retreating positions of the Erie-Ontario lobe of the Laurentide Ice Sheet of the most-recent glaciation (Barnett 1978). The moraines in this area are primarily composed of the Wentworth Till, but outwash deposits, glaciolacustrine deposits, and stratified drift also make up the structure of the ridges (Barnett 1978). Well-drained surficial soils, categorized as Huron clay loam, can be found both on and off the moraine (Chapman and Putnam 1984).

2.2.4 Haldimand Clay Plain

The Haldimand Clay Plain region is located in the eastern portion of Long Point Region, and along the eastern edge of the Focus Area near the Towns of Waterford and Simcoe where the terrain transitions to the Norfolk Sand Plain to the west. The region formed as a result of glaciolacustrine processes related to Lake Warren (Chapman and Putnam 1984) and, as the name implies, the region is dominated by clay and is relatively flat (Barnett 1978). In areas farther to the north where the clay deposits are among moraines and relief increases, the clay thins and is interbedded with till (Chapman and Putnam 1984). Soils of the region are predominantly fine-grained, which often prevents adequate drainage, but coarser grained soils are also locally present (Chapman and Putnam 1984).

2.2.5 Ekfrid Clay Plain

The Ekfrid Clay Plain region can be found in the western portion of Catfish and Kettle Creek Conservation authorities, bounded by the Norfolk Sand Plain and the Mount Elgin Ridges. This region is characterized by relatively flat, stratified clay deposits, but in the St. Thomas area, the deposit is thin and bouldery (Chapman and Putnam 1984). Soils in the Ekfrid Clay Plain region are fine-grained and do not readily drain (Chapman and Putnam 1984).

2.3 Surface Water Features

Surface water features (such as rivers, streams, wetlands and lakes) impact shallow groundwater flow and are an important part of the development of a conceptual model. The following sections outline the

information that guided the development of the conceptual model of the groundwater and surface water interactions in the Tier Three Focus Area.

2.3.1 Rivers and Creeks

In the western portion of the Focus Area, Big Otter Creek and Cedar Creek are the primary surface water features which flow through and converge in the Town of Tillsonburg (**Figure 2-3**). Where Big Otter Creek enters the Town from the northeast after bisecting the Tillsonburg Moraine near Otterville, Cedar Creek enters the Town from the northwest and flows in a southeast direction through Tillsonburg. The confluence of the two creeks occurs in the southern part of Tillsonburg, before Big Otter Creek continues to the southwest and ultimately drains into Lake Erie. Over the course of its length, Big Otter Creek (with a total drainage area of 712 km^2; Sibul 1969) has an average gradient of 1.1 m/km and is deeply incised, with the river valley lying up to 40 m below the adjacent lands, south of Tillsonburg (Chapman and Putnam 1984).

Various smaller tributaries provide flow to Big Otter and Cedar Creeks and lie adjacent to some of the north-eastern municipal water supplies for the Town. A larger tributary of Big Otter Creek, Little Otter Creek (drainage area of 118 km^2; Lake Erie SPRTT 2008c), flows 2.3 km to the south of the southern-most municipal wells.

Big Creek is the main watercourse which flows into the central portion of the Focus Area from the north near Teeterville, between the Tillsonburg and Paris Moraines, through the western side of the Town of Delhi, and south out of the Focus Area where it ultimately enters Lake Erie (**Figure 2-3**). The Big Creek Watershed is the largest watershed in the Focus Area with a total drainage area of 750 km^2 (Lake Erie Region SPC 2011), containing 13 tributary streams (Yakutchik and Lammers 1970). Within Delhi, the Big Creek tributaries of North and South Creeks converge from the west and are dammed to form the Lehman Reservoir before entering Big Creek. Lehman Reservoir is a source of municipal water for the Town of Delhi, and is included in this Risk Assessment. On average, along its entire length, Big Creek has a gradient of 1.4 m/km and near Delhi, and has a narrow valley depth of 23 m (Chapman and Putnam 1984). At the southernmost portion of the Focus Area, the valley width increases forming a flood plain (Chapman and Putnam 1984). The groundwater municipal wells for Delhi, which lie several kilometers southwest of the Town, are located within approximately 500 m of Stony Creek, which enters Big Creek from the east.

In the eastern portion of the Focus Area (**Figure 2-3**), Nanticoke Creek flows southward into the Town of Waterford where it flows in and amongst the Waterford Ponds before taking a 90 degree turn to the east, across the Galt Moraine, before flowing towards and joining Lake Erie. Both of Waterford's municipal wells are located on the banks of the Waterford Ponds. In contrast to the creeks already described, the Nanticoke has a lower gradient of approximately 0.5 m/km (Barnett 1978). A number of other tributaries enter Nanticoke Creek from the southwest, via a series of online ponds formed by

historical aggregate extraction activities. The municipal wells of Waterford lie immediately adjacent to these ponds.

South of Waterford, Patterson and Davis Creeks flow southward and converge in the northern part of the Town of Simcoe to form the Lynn River. The Lynn River then flows south for approximately 670 m where it is then joined by Kent Creek from the west. With an average gradient of 1.2 m/km (Barnett 1978), Lynn River continues through the Town of Simcoe before ultimately flowing to the southeast and into Lake Erie. Similar to the communities described above, tributaries of the larger Lynn River (i.e., Patterson and Kent Creeks) flow within 20 m of municipal groundwater wells.

2.3.2 Thermal Regimes

The thermal regime of a river or stream can provide a general indication of the groundwater and surface water interaction. Groundwater discharge is important to the watercourses within the Long Point Region as the upwelling areas are critical for fisheries spawning and also in maintaining a moderate temperature and flow in creeks and streams. The rate of groundwater discharge into the creeks and rivers depends on the elevation of the water table in the area surrounding the creek (which varies seasonally), as well as the hydraulic conductivity of the streambed materials. The thermal regimes (Aquatic Resource Area; LIO 2010) of the surface water features found in the Study Area can be found mapped on **Figure 2-3**.

Coldwater streams, which support coldwater fish communities such as brook and brown trout, are prevalent across the Tier Three Focus Area, especially in areas where coarser surficial sediments of the Norfolk Sand Plain are present at ground surface (Lake Erie SPRTT 2008c). Conversely, the majority of warm water streams, which support the fish species of bass, pike, perch, bullhead, and catfish are found where the terrain transitions to finer-grained tills in the north and the Haldimand Clay Plain in the east (**Figure 2-3**; Lake Erie SPRTT 2008c). In these areas, surface runoff will increase, resulting in lower infiltration and reduced discharge to streams (Lake Erie SPRTT 2008c).

In the western portion of the Focus Area (**Figure 2-3**), coldwater streams have been mapped along Big Otter Creek, both above, within, and below the Town of Tillsonburg. Similarly, the entire lengths of Cedar Creek and Little Otter Creek were observed to support coldwater fisheries. The only stream mapped as warmwater is an unnamed stream which enters the Town from the north, flows through the small Lake Lisgar, and enters Big Otter Creek just above the Cedar Creek confluence.

In the central portion of the Focus Area, coldwater stream conditions exist along the length of Big Creek and the majority of South Creek. Below the Town of Delhi, similar conditions exist along Stony Creek and its tributaries which are found approximately 450 m north of the Delhi municipal supply wells. Warmwater conditions have been mapped upstream of the Lehman Reservoir, in both the tributaries of North Creek and South Creek. Further upstream, near the Village of Teeterville, additional warmwater conditions have been recognized in the tributaries of Big Creek stemming from the eastern flanks of the

Tillsonburg Moraine. The only coolwater conditions in the Focus Area have been observed in portions of tributaries of North Creek, northwest of Delhi.

In the vicinity of the Town of Waterford, in the north-eastern portion of the Focus Area, a mix of cold and warmwater conditions exist as the terrain transitions from the Norfolk Sand Plain (to the west) to the Haldimand Clay Plain (to the east) (Lake Erie SPRTT 2008c). Except for minor warmwater tributaries north of Waterford, stream conditions entering the town from the north and south are predominately coldwater. Once Nanticoke Creek leaves the Waterford Ponds, and flows further downstream, it becomes a warmwater fishery.

Finally, in the south-eastern portion of the Focus Area, above the Town of Simcoe, tributaries of Lynn River (i.e., Patterson and Davis Creeks) have been mapped as containing exclusively coldwater groundwater discharge areas. West of Simcoe, the headwaters of Kent Creek have been observed to support warmwater fish communities. However, it transitions to coldwater fisheries approximately 2 km upstream of the municipal supply wells, on the western edge of town. Other than the small, warmwater, tributary headwaters of Spring Creek, the Lynn River leaves the Focus Area as a coldwater stream below Simcoe.

2.3.3 Reservoirs

While there are many water control structures within the Tier Three Focus Area, very few of these actively control the release of water. The water control structures, and associated reservoirs are typically run-of-river structures that use overflow weirs (fixed elevation or stop-logs) to control the upstream water level. Due to the design of such outlet structures, outflow typically equals inflow on a daily basis, and cannot be used to release stored water during dry periods to augment low flows. Examples of such structures include the Teeterville Reservoir in Teeterville (along Big Creek), Mill Pond in Otterville (along Big Otter Creek), and Crystal Lake in Simcoe (along Lynn River; Lake Erie SPRTT 2008c).

The exception to these passive structures is the Lehman Dam Reservoir, which was constructed in 1963 and is located west of the Town of Delhi (AECOM Canada Ltd. [AECOM] 2010). This 5 hectare reservoir was formed by damming South Creek and North Creek and it supplies part of the drinking water supply for the Town of Delhi (AECOM 2010). With a maximum depth of 5 m, the water from the reservoir is blended with the groundwater-derived water supply, and subsequently delivered to the population as a single system (AECOM 2010). In addition to the municipal water supply source, the reservoir also regulates stream flow for recreational fishing (Lake Erie SPRTT 2008c; AECOM 2010). As coldwater fish communities have been recognized to spawn upstream of the dam, the Lehman Dam is also equipped with a fishway to facilitate trout movement in that direction (Lake Erie SPRTT 2008c).

The normal lake elevation of the reservoir is 215.3 m asl, with a maximum pool elevation of 217.3 m asl. The reservoir storage at an elevation of 215.3 m asl is 89,400 m^3. In addition to the fishway, there are three potential outflows from the reservoir. These include: the drinking water intake; an overflow

structure (215.27 m asl); and a spillway (crest elevation 215.5 m asl). The drinking water intake has two controlled openings, at elevations of 212.77 and 211.8 m asl. The lower intake is not in regular operation (AECOM 2010). Included as part of the overflow structure, is a submerged gate that could be used to draw down the lake elevation to 210.7 m asl. It is not known the last time this gate was operated.

2.3.4 Lakes and Ponds

A cluster of small surface water bodies, known as the Waterford Ponds, exists on the western edge of the Town of Waterford. These bodies represent former gravel pits which are now used for recreation (Chapman and Putnam 1984). The ponds/lakes have coarse-grained subsurface materials and are located in close proximity to the municipal groundwater wells whose pumping is thought to cause surface water infiltration (Lake Erie SPRTT 2008c). Similarly in the Northwest Well Field of the Town of Simcoe, the municipal supply wells lie within 10 m of former sand and gravel pits which have since infilled with groundwater and lie adjacent to the upper reaches of Patterson Creek.

Additional small ponds can be found in the town of Tillsonburg (Lake Lisgar found along a tributary of Big Otter Creek) and in Simcoe (Sutton's Pond found along the southern reaches of Patterson Creek).

Irrigation ponds are a common source of water for the area's agricultural irrigators. This has resulted in a large number of constructed ponds within the Norfolk Sand Plain. Due to the shallow water table throughout much of this physiographic area, most irrigation ponds are depressions that have been excavated to such a depth that the water table is intersected. Typically these constructed ponds are disconnected from the surface water drainage system, and are maintained by groundwater inflows.

2.3.5 Significant Wetland Complexes

In addition to streams and reservoirs, groundwater discharge also supports a number of local wetlands (**Figure 2-4**). Small bogs and swamps of varying thickness can be found in the Study Area within glacially-derived depressions of kettle holes (up to 6 m thick), lake plains (up to 2 m thick), flutings (up to 2 m thick), and meltwater channels (up to 2 m thick) (Barnett 1978; 1982). Wetlands classified as "Provincially Significant" make up the bulk of the Wetlands found in the Tier Three Focus Area (**Figure 2-4**). In the western portion of the Focus Area, two groups of Provincially Significant Wetlands exist north of the Town of Tillsonburg. To the northwest (approximately 4 km), the Dereham Wetland exists in the lowlands in between the Norwich and St. Thomas Moraines. To the northeast of Tillsonburg (~1.3 km), a wetland known as Hughes Tract can be found just north of the Tillsonburg Moraine, in the upper reaches of Plumb Creek (a small tributary of Big Otter Creek). To the southeast of Tillsonburg, located just north of the Village of Courtland, and at the northern tip of the Courtland Moraine, a group of small pockets of Provincially Significant and other mapped wetland complexes (Lake Erie SPRTT 2008c) are present amongst small tributaries and drains of Little Otter Creek. Additional Provincially Significant Wetlands (Courtland Swamp Complex) are located on the southern side of the Courtland Moraine, south of Little Otter Creek (Lake Erie SPRTT 2008c).

In the central portion of the Focus Area, small areas of Provincially Significant Wetlands can be found along the entire length of Big Creek including a small area found 180 m east of the Lehman Reservoir surface water Intake in the Town of Delhi. The closest Provincially Significant Wetlands to Delhi's municipal wells are located 1.3 km north (Nixon Ellaton Wetlands), 1.7 km east (Kent Creek Complex) and 2 km west along Stony Creek. An additional wetland (BC26) was mapped approximately 1.4 km to the southeast.

The municipal groundwater wells found in the eastern portion of the Focus Area are exclusively surrounded by Provincially Significant Wetlands. These wetland complexes follow the Nanticoke Creek and its southern tributaries into the Town of Waterford, where they border and surround the surface water features of the Waterford Ponds and the Waterford municipal wells.

In the south-eastern part of the Focus Area, named and unnamed significant wetland complexes follow the Patterson, Davis, and Kent (Kent Creek Complex) Creeks, past, and even encompassing, the majority of the municipal production wells on their way into the Town of Simcoe.

3 GEOLOGIC SETTING

An understanding of the regional and local geologic environment provides a sound basis for investigation of the groundwater flow conditions and the interaction between the groundwater system and surface water features. Bedrock formations, lithology and bedrock topography are described below, followed by a discussion of the Quaternary overburden deposits, their distribution, and thickness within the Long Point Region, Catfish and Kettle Creek Conservation Authorities (Regional Area).

3.1 Paleozoic Bedrock

The Regional Area is underlain by a series of gently dipping Paleozoic sedimentary rocks consisting of deep-water shales interbedded with shallow water carbonate rocks (dolostone and limestone) and sandstone. These rocks are overlain by a variable thickness of overburden sediments that were laid down since the Nissouri Stade glacial period of the Late Wisconsinan (starting approximately 25,000 years ago; Barnett 1992). Paleozoic rocks outcrop in only a few areas in the east near Hagersville; however, in the remainder of the Study Area these rocks are buried beneath a thick veneer of Quaternary-aged (2,000,000 years to 10,000 years ago) and Holocene (10,000 years to present) sediments. Dolostone and limestone of the Dundee, Lucas, Amherstburg, Onondaga, Bois Blanc, Bass Islands/Bertie, and Salina Formations underlie the area, with shales of the Marcellus Formation subcropping areas along the north shore of Lake Erie.

Due to the thick accumulations of sand and gravel near the surface, the domestic water wells within the Study Area are typically shallow and completed in the upper 10 to 30 m of the overburden. In the eastern portions of the Long Point Region where the Haldimand Clay Plain (**Figure 2-2**) commonly

extends from ground surface to top of rock, the upper portions of the Dundee Formation bedrock are commonly used for domestic water supplies (WHI et al. 2003).

In the Norwich area, northeast of Tillsonburg (**Figure 1-1**), the Norwich municipal wells are completed in the bedrock of the Detroit River Group, which consists of the Lucas Formation, a microcrystalline limestone, and the underlying Amherstburg Formation, a crinoidal limestone and dolostone (Johnson et al., 1992). The bedrock geology of the Study Area was assembled by the Ontario Ministry of Northern Development and Mines (MNDM) in 2007 (MNDM 2007), and this mapping is presented on **Figure 3-1** and listed in **Table 1** below (youngest formations listed at the top of the table and the oldest deposits at the bottom), and is followed by more detailed descriptions of each formation. It is noted that several other bedrock formations underlie the Salina and are excluded from **Table 1**, notably the units associated with the Guelph Formation, the Lockport Formation, the Clinton-Cataract Group and the Queenston Formation. These units subcrop far to the east of the Study Area, and once within the Study Area are at a significant depth below ground surface. As a result, it is assumed they are not part of the active groundwater flow system and not discussed further. This approach of excluding deeper bedrock units follows the Long Point Tier 2 Water Budget and Stress Assessment (AquaResource, 2009b).

Table 1 Bedrock Geology Underlying the Regional Area

Formation	Group	Lithology	Approx. Thickness[1] (m)
Marcellus		Black, organic-rich shales, interbedded with grey shales and carbonates. Interbeds are very fine to medium grained and fossiliferous (limestone), and somewhat calcareous (shale).	Up to 12
Dundee		Light brown-grey, fossiliferous limestone and minor dolostones. Medium to thickly bedded and microcrystalline.	35 - 45
Lucas	Detroit River Group	The Anderdon Member of the Lucas Formation consists of an upper medium-grained, fossiliferous sandy limestone, and a lower fine-grained locally fossiliferous limestone.	0 - 47
Amherstburg		Brown limestone and dolostone. Commonly fossiliferous, bituminous, and cherty	Up to 60
Onondaga		Cherty, fossiliferous limestones	?
Bois Blanc		Grey-Brown, crystalline, cherty, fossiliferous limestones and dolostones. Often thin- to medium-bedded and fine- to medium-grained	3 to 50
Bass Islands / Bertie		Brown-grey, dolostones and minor shales. Often argillaceous, bituminous, crystalline, variably laminated, and contains minor fossil content.	10 to 90
Salina		Brown-buff-grey, characterized by evaporites (i.e. halite, gypsum, and anhydrite), shales, and carbonates (dolostone and limestone)	?

[1] Estimated thicknesses from Armstrong and Carter 2010

(Yakutchik and Lammers 1970; Barnett 1982; Armstrong and Carter 2010)

3.1.1 Marcellus Formation

The Marcellus Formation subcrops within the Catfish and Kettle Creek Conservation Authorities, just south of Alymer and St. Thomas (**Figure 3-1**). The formation is characterized by black organic-rich shales interbedded with grey calcareous shales and very fine- to medium-grained and fossiliferous limestone (Armstrong and Carter 2010).

3.1.2 Dundee Formation

The Dundee Formation is the youngest formation that occurs from the southeast to the northwest in the Tier Three Focus Area, and is found to subcrop beneath the Towns of Tillsonburg, Delhi, and the southern half of the Town of Simcoe (**Figure 3-1**). The formation is comprised predominantly of limestones, and to a lesser extent dolostones, which are medium- to thickly-bedded (Armstrong and Carter 2010). The formation is 35 to 45 m thick in Ontario, and is found close to surface (7 m below ground surface [bgs]) approximately 4.5 km upstream of Tillsonburg, along Big Otter Creek (Armstrong and Carter 2010; Barnett 1982).

3.1.3 Lucas Formation (Detroit River Group)

The Lucas Formation is the youngest unit of the Detroit River Group that is subcrops in the Tier Three Focus Area near the Town of Simcoe (**Figure 3-1**). The Lucas Formation is characterized by brown, microcrystalline limestones and dolostones that are often sandy and contain evaporite beds (Barnett 1982; Armstrong and Carter 2010). Just northwest of the Focus Area, near Ingersoll, the Lucas Formation was identified in a quarry and further refined into the Anderdon Member limestone and the Anderdon Member sandy limestone (Armstrong and Carter 2010). Where the Anderdon Member limestone is fine-grained with thin to medium bedding, the Anderdon Member sandy limestone is notably sandier and coarser grained with thicker bedding (Armstrong and Carter 2010). Near Ingersoll the formation is 47 m thick, and in Norfolk County the unit pinches out completely (Armstrong and Carter 2010).

3.1.4 Amherstburg Formation (Detroit River Group) and Onondaga Formation

The Amherstburg and Onondaga Formations are laterally equivalent to each other (Armstrong and Carter 2010) and thus are discussed together. The transition from the Onondaga in the east/southeast to the Amherstburg in the north/northwest occurs under the northern portion of the Tillsonburg Moraine in the Focus Area. In the area beneath the Town of Waterford and the northern part of the Town of Simcoe, only the Onondaga Formation is observed to subcrop. While the Amherstburg is composed of limestones and dolostones, the Onondaga is primarily composed of limestones (Armstrong and Carter 2010). Both formations are cherty and fossiliferous, but the Amherstburg is described as bituminous with a fine- to coarse-grained texture and the Onondaga is characterized as argillaceous (contains clay sediments) in some areas (Armstrong and Carter 2010).

3.1.5 Bois Blanc Formation

The Bois Blanc Formation subcrops in the north-eastern part of the Focus Area, north of Waterford (**Figure 3-1**). This unit is characterized by limestones and dolostones which are grey-brown, cherty, and fossiliferous (Barnett 1982; Armstrong and Carter 2010). The formation is fine to medium grained and thin to medium bedded (Armstrong and Carter 2010). Locally, the formation ranges from 38 m thick in Ingersoll to 3 m thick at Innerkip (Cowen 1975).

3.1.6 Bass Islands Formation and Bertie Formation

The Bass Islands/Bertie Formations subcrop in the northeastern portion of the Focus Area, north of Waterford (**Figure 3-1**). The two formations are thought to be laterally equivalent and thus are discussed together. These formations are comprised predominantly of dolostone and, to a lesser extent, shales with the Bertie Formation (Armstrong and Carter 2010). Both formations are characterized as brown to grey, bituminous, argillaceous (containing clay sediments), very fine to fine crystalline with minor fossil content (Armstrong and Carter 2010). The formations are known to reach thicknesses of 90 m and locally reach up to 150 m thick (Armstrong and Carter 2010).

3.1.7 Salina Formation

The Salina Formation subcrops north of Waterford (**Figure 3-1**). The formation is comprised predominantly of evaporites (i.e. halite, gypsum, and anhydrite), shales, and carbonates and reaches a thickness of 420 m near Sarnia (Armstrong and Carter 2010). The shallow units of the formation change from carbonate-dominated to evaporite-dominated and the relative proportion of shale increases as well (Armstrong and Carter 2010).

3.2 Bedrock Surface Topography

A major unconformity separates Paleozoic bedrock formations from overlying Quaternary overburden deposits across Ontario. This unconformity represents the period between the deposition of the Paleozoic bedrock and the deposition of overlying Quaternary sediments, approximately 200 million years later. During this period, the Paleozoic bedrock surface was exposed and extensively eroded (Johnson et al. 1992). The bedrock topographic surface reflects the erosion and drainage patterns that were established during that time period.

The bedrock surface elevation mapping of Southern Ontario was developed by the Ontario Geological Survey (OGS) in 2006 (Gao et. al. 2006), and this mapping is presented on **Figure 3-2**. Across the Regional Area the bedrock topography ranges from a high of approximately 265 m asl in the northern portions, to a low of 50 m asl in areas along the Lake Erie shoreline (**Figure 3-2**). More specifically in the Tier Three Focus Area, bedrock topography varies from a high of 235 m asl in the north-western portion of the Focus Area to approximately 150 m asl along the southern boundary of the Focus Area (**Figure 3-2**). The bedrock surface generally slopes fairly uniformly to the south towards Lake Erie, without any evidence of significant buried bedrock valleys.

3.3 Quaternary Geology

3.3.1 Regional Glacial History

The sedimentary record of southern Ontario provides a record of historic climate change and sediment deposition throughout the Quaternary Period (last 2,000,000 years). Glacial deposits laid down prior to the Nissouri Stadial (commencing approximately 25,000 years ago) of the Late Wisconsinan Glacial Stage (starting ~115,000 and ending ~10,000 years before present), were not mapped to exist within the Regional Area and therefore, the following sections focus on the most recent Late Wisconsinan sediments. Till plains are generally the most continuous and extensive glacial sediments in an area and they offer the most information when reconstructing the glacial history of an area. In general, subglacial till sheets (commonly aquitards) are laterally extensive across regional areas, whereas glaciofluvial sands or kame deposits (aquifers) may be deposited on a smaller scale in more isolated areas. In this area, glaciolacustrine sands and clays were deposited on a fairly regional scale and represent local and regional aquifers (sand plains) and aquitards (clay plains).

During the Late Wisconsinan, the Laurentide Ice Sheet advanced southward through southern Ontario into Ohio and Indiana in the United States as a large continental-scale ice sheet (Barnett 1992). The ice front advanced forward during cold periods (glacial stades) and retreated when the climate temporarily warmed (glacial interstades) leaving behind a complex subsurface sedimentological record. As the Laurentide advanced over southern Ontario, it scoured the Paleozoic bedrock surface and reworked the vast majority of pre-existing glacial and interglacial sediments. The Late Wisconsinan lasted from 115,000 years ago (115 ka) to 10,000 years ago (10 ka; Dreimanis and Goldthwait 1973). This period is divided into several different stades and interstades, and it was during this period that the Laurentide Ice Sheet reached its most southerly extent, advancing through Ontario extending into the United States. It was also during the Late Wisconsinan that the Laurentide thinned and formed a series of lobes, each moving independently of one another at different rates, and in different directions.

Overburden within the Regional Area was predominately deposited by the Erie lobe, or at times by the Ontario-Erie lobe, when the two lobes temporarily coalesced. The discussion of Quaternary deposits found within the Regional Area progresses chronologically from oldest to youngest deposits, with a summary timeline including the glacial substages, stades/ interstades and deposits listed in **Table 2**. Surficial geology for the Regional Area is presented on **Figure 3-3** (OGS 2003) and was mapped and compiled by the Ontario Geological Survey.

Table 2 Summary of Late Wisconsinan Deposits Identified in the Regional Area

Age (years before present)	Glacial Period	Associated Deposit
12,500 - present	Post-glacial	Modern alluvium, organic deposits, Long Point spit, eolian sand dunes
13,500 - 13,000	Port Huron Stade	Wentworth Till, Norfolk Sand Plain, Haldimand Clay Plain and intervening coarse-grained sediments
14,000 - 13,500	Mackinaw Interstade	Paris/ Galt Moraines
15,500 - 14,000	Port Bruce Stade	Port Stanley Till, fine-grained glaciolacustrine deposits, coarse-grained intervening deposits, several end moraines (e.g., St. Thomas, Norwich, Ingersoll, Westminster, Tillsonburg, Courtland and Mabee Moraines)
16,500 - 15,500	Erie Interstade	Fine and coarse-grained glaciolacustrine deposits
25,000 - 18,000	Nissouri Stade	Catfish Creek Till

(After Barnett 1992)

3.3.1.1 Nissouri Stade and Sedimentary Deposits

The onset of the Nissouri Stade (25,000 to 18,000 years ago; Barnett 1992) marked the initial advance of the Laurentide Ice Sheet southward through Ontario into the United States (Dreimanis and Goldthwait 1973; Barnett 1992). This ice advance deposited the stoney Catfish Creek Till within the Regional Area. The Catfish Creek Drift is mapped as stacked layers of lodgement till, stratified glaciofluvial and glaciolacustrine sediment, and supraglacial till (deVries and Dreimanis 1960; Dreimanis 1982; Barnett 1978, 1992). The sandy silt till reaches a total thickness of up to 23 m (Barnett 1982, 1992) and overlies bedrock in the Study Area. The till is often described as “hardpan” in driller’s logs due to its high stone content and hardness.

The till occurs primarily as a buried till plain across the Long Point, Catfish and Kettle Creek Conservation Authority jurisdictions (jurisdictions shown on **Figure 1-1**) and thins in the eastern areas of the Regional Area (**Figure 3-3**; Barnett 1978, 1982). Catfish Creek Till was noted in the high quality coreholes, especially in the northernmost coreholes, but thickness was minimal (< 3 m).

At the end of the Nissouri Stade, the continental-scale ice sheet began to thin and break up forming a series of lobes that were focused within the Lake Huron, Erie, Ontario and Simcoe basins.

3.3.1.2 Erie Interstade and Sedimentary Deposits

The climate warmed during the Erie Interstade, a period that was estimated to have taken place between 16,500 and 15,500 years ago (Barnett 1992). It was during this period that the ice margin of the Erie-Ontario lobe retreated eastward to the Niagara Escarpment (Dreimanis and Goldthwait 1973) leading to the formation of a series of large ice contact lakes at the southern ends of Lakes Michigan, Erie and Huron (Barnett 1992).

Elevated lake levels in the Lake Erie basin caused portions of the Regional Area to be inundated, and a blanket of fine-grained silts and clays was deposited on top of the Catfish Creek Till (Barnett 1982, 1992). Although subsequent ice advances may have removed substantial portions of the Erie Interstade sediment record, the fine-grained nature of the overlying tills (e.g., Port Stanley Till) suggests the ice lobes were overpassing and reworking previously deposited glaciolacustrine mud (Barnett 1993).

Within the Catfish Creek and Kettle Creek watersheds, the Catfish Creek Till and the overlying Port Stanley Till are separated by a discontinuous layer of glaciolacustrine sediments that are up to 4 m thick and texturally vary from well-sorted sand to clay (Schwartz 1974). These sediments are interpreted to have been laid down during the Erie Interstadial.

3.3.1.3 Port Bruce Stade and Sedimentary Deposits

The climate cooled following the Erie Interstade and this led to the onset of the Port Bruce Stade (approximately 14,800 years ago; Barnett, 1992) and the second advance of the Laurentide Ice Sheet into the United States during the Late Wisconsinan. In the early stages of the Port Bruce Stade, the southward advancing Laurentide Ice Sheet blocked the drainage outlet for the Lake Erie basin leading to the formation of a large glacial lake (Lake Leverett) in the Erie basin. This led to the deposition of glaciolacustrine silts and clays in some portions of the Regional Area including the town of Bayham located approximately 15 km south of Tillsonburg (**Figure 3-3**; Barnett 1982). As the ice continued to advance southward, the Ontario and Erie ice lobes coalesced and overrode (and incorporated) fine-grained glaciolacustrine sediments deposited during the Erie Interstade. This led to the subglacial deposition of the Port Stanley Drift as the ice sheet moved radially outward from the centre of the Lake Erie basin across the Study Area (Barnett 1982, 1992).

Port Stanley Drift is mapped as interbedded glaciolacustrine sediment and fine-grained subglacial till (Barnett 1982, 1992). Within the Regional Area, the `till complex' consists of up to 5 layers of subglacial till separated by glaciolacustrine sediments resulting from lake level fluctuations within the Lake Erie basin (Barnett 1982; 1992). Further inland, the Port Stanley Till consists of only one layer of subglacial till with associated glaciofluvial sediments (Barnett 1992). The Port Stanley Till is buried beneath younger glaciolacustrine sediments across most of the Long Point Region; however, it outcrops north of Tillsonburg (Barnett and Girard 1982) and forms the core of several of the recessional (end) moraines in the Study Area including (from oldest to youngest) the St. Thomas, Norwich, Tillsonburg, Courtland and Mabee Moraines (**Figure 3-3**; Barnett 1993). These moraines are interpreted to have been formed as the Erie-Ontario ice lobe advanced from southeast to northwest towards the Ingersoll Moraine (northwest of the Study Area; Barnett 1982, 1993). Fluctuations and minor standstills in the ice advance led to the formation of each of the moraines at different times throughout the Port Bruce Stade. Also at this time it is interpreted that glacial meltwater ponded between the front of the glacier and the recently constructed end moraines. This led to the deposition of the fine-grained glaciolacustrine sediments on top of the Port Stanley Till in the northwest portions of the Study Area (Barnett 1982).

The recession of the Erie lobe toward the southeast into the Lake Erie and Ontario basins also formed the end moraines present in the Catfish Creek and Kettle Creek Watersheds including the Ingersoll, Westminster, St. Thomas, Norwich and Tillsonburg Moraines (**Figure 3-3**). These moraines mark either positions of standstill or minor re-advances of the ice margin.

Within the northern portions of the Catfish Creek Watershed, the Port Stanley Till is the dominant surficial unit. The older, basal portion of the Port Stanley Till was deposited during the initial advances of the Erie Lobe. Previously deposited glaciofluvial sand and gravel and bedrock clasts were incorporated into the till. The younger overlying till units were deposited during retreat cycles of the Erie ice lobe. This generated a depositional environment of subaquatic flow in glaciolacustrine conditions and produced lacustrine silt and sand interbeds within the Port Stanley Till (Dillon Consulting Ltd. and Golder Associates Ltd. 2004).

3.3.1.4 Mackinaw Interstade and Sedimentary Deposits

The climate warmed at the end of the Port Bruce Stade and the Mackinaw Interstade (13,500 to 14,000 years ago; Barnett 1992) saw the rapid retreat of glacial ice out of southern Ontario. The Ontario-Erie ice lobe retreated into the Ontario basin east of Toronto (Dreimanis and Goldthwait 1973) and this blocked the drainage outlet for Lake Erie and Ontario forming a large lake within the Lake Erie basin with lake levels significantly higher than those seen today. The first glacial lake was termed Glacial Lake Maumee, and it was followed by Glacial Lake Arkona (Barnett 1992). There are very few sediments preserved that are associated with Glacial Lake Maumee and none on record within the Study Area for Glacial Lake Arkona, likely due to reworking by subsequent subglacial or glaciolacustrine processes (Barnett 1982).

3.3.1.5 Port Huron Stade and Sedimentary Deposits

The Port Huron Stade took place from approximately 13,000 to 13,500 years ago, when the Laurentide Ice Sheet advanced for the last time through southern Ontario depositing the Wentworth Till and the Paris and Galt Moraines. The Wentworth Till is the youngest till located in the Study Area, and is commonly buried beneath glaciolacustrine sediments (Barnett 1982); however, it outcrops in some areas northeast of Delhi along the Paris Moraine, in areas approximately 3 km north of Port Rowan, and in drumlins north of Hagersville (**Figure 3-3**; Barnett 1978). The Paris Moraine marks the maximum south-western extent of the Port Huron ice (and the Wentworth Till), and therefore this till is restricted to areas east of the Paris Moraine. Within the Regional Area, the Wentworth Till is described as a stoney, silt till that coarsens inland, as the ice lobe overrode and incorporated fine-grained glaciolacustrine sediments of the Lake Erie basin before advancing westward (Barnett 1992, 1993). As mentioned earlier, the Paris and Galt Moraines are not well exposed in the Study Area as younger glaciolacustrine sediments have largely buried these two features.

As the ice sheet began to withdraw from the Study Area, large glacial lakes were formed in the Lake Erie basin, with water levels much higher than the present day elevation of Lake Erie. Glacial Lake Whittlesey was formed, followed by Glacial Lake Warren, each flooding a large portion of the Study Area

throughout the Port Huron Stade (Barnett 1992). At the base of these lakes, the Haldimand Clay and Norfolk Sand Plains were deposited (**Figure 3-3**; Barnett 1982).

The Haldimand Clay Plain was deposited in the east as fine-grained silts and clays settled to the bottom of the deep lake basin. Similarly, in the west, the Ekfrid Clay Plain (**Figure 3-3**) was laid down under calm conditions as the fine-grained suspended sediment settled out onto the lake floor.

The sandy Norfolk Sand Plain was laid down when the sediment-laden Grand River (historic alignment) emptied into deep glacial lakes (i.e., Whittlesey and Warren), depositing a deltaic sequence of sands and silts throughout the central portion of the Study Area and in front of the eastward retreating ice front (Chapman and Putnam, 1984). Sands of the Norfolk Sand Plain are described as fine to medium-grained, ranging in thickness from less than 1 m to roughly 27 m (although this estimate may include deeper, and older sands; Barnett, 1982). As the levels in Lake Whittlesey were much higher than the present day, the moraines evident in the (north)western portions of the Regional Area acted as 'islands' in an otherwise flooded terrain. The extent of Lake Whittlesey can essentially be mapped by the presence or absence of surficial sand deposits. Where sand exists, the land was inundated by water, and where sand does not exist (such as the crests of the local end moraines) these areas remained above water.

Within the Catfish and Kettle Creek Watersheds (**Figure 1-1**), the Norfolk Sand Plain is located across the southern portions of the region and it continues northward along the eastern boundary of the Catfish Creek watershed (**Figure 3-3**). As noted above, the Norfolk Sand Plain forms an important aquifer across the area and is extensively used for private groundwater supply.

As the water elevation in the Lake Erie basin dropped from the level of Lake Warren, new glacial lakes formed in the basin, each with a different shoreline and associated deposits (Barnett 1992). Although the high waters of several of the glacial lakes are believed to have covered up to half of the Study Area, post-Whittlesey and Warren shoreline features are rare (Barnett 1982).

3.3.1.6 Post-Glacial Period

Following the Port Bruce Stade, glacial ice began to melt and the ice margin retreated northward out of the Study Area. Postglacial and erosional processes during the Holocene continued to work to shape the landscape within the Long Point Region. The 40 km Long Point Spit (**Figure 3-3**) began to form in Lake Erie roughly 7,600 years ago when coarse-grained sediments were carried by long shore currents from the west, and this process has continued ever since (Stenson 1993; Davidson-Arnott and Van Heyningen 2003).

In the Tillsonburg area, portions of the Norfolk Sand Plain have been modified by the wind as it forms large dunes up to 6 m high (Barnett 1982). In addition, modern alluvial deposits are scattered throughout the Study Area and are associated with Big Creek, Big Otter Creek and the Grand River (**Figure 3-3**; Barnett 1993).

3.3.2 Alternate Conceptual Geologic Model

Numerous studies have been completed to characterize the overburden stratigraphy in the Study Area based on the available hydrogeologic information (e.g. deVries and Dremanis 1960; Yakutchik and Lammers 1970; Novakovic and Farvolden 1974; Barnett 1978, 1979, 1982, 1987, 1998; Dreimanis 1966, 1982, 1987, 1995; Hicock 1992; Banks et al. 2007; Bajc 2008). Due to the limited amount of subsurface data, an alternative conceptualization exists to the complex geological model described above (initially proposed by Barnett 1978, 1982, 1987, 1993, 1998). In the alternate simplified hydrogeological model, Yakutchik and Lammers (1970) conceptualized the Quaternary overburden system as flat-lying, relatively continuous layers of alternating fine-grained silt, clay and diamict and discontinuous coarse-grained deposits. All deposits were interpreted to have been laid down either subglacially or under a glaciolacustrine depositional environment (**Figure 3-4**). This interpretation was based on surficial geology mapping, borehole data, and hydrogeologic data. The flat-lying conceptualization was later adopted by Novakovic and Farvolden (1974) in an investigation of groundwater flow systems in Norfolk and Oxford Counties. The key difference between this earlier interpretation and that adopted in this study is that the earlier model conceptualizes the deeper municipal production aquifers as discontinuous, and confined aquifers that are isolated from ground surface and the overlying shallow aquifer groundwater flow system. In many cases, this representation is sufficient. It becomes problematic along the north-western margin of the recessional Paris and Galt Moraines, where intervening fine-grained material is limited or absent (as related to the maximum advance of glacial ice to the moraine). These moraine margins align with the communities of Delhi (Paris Moraine), Simcoe, and Waterford (Galt Moraine).

The complex geologic model, in contrast, suggests that there is a connection between the shallow and deeper aquifers (Barnett 1978, 1982, 1987, 1993, 1998). Barnett (1982) hypothesized that the Tillsonburg, Courtland, and Mabee Moraines were formed during advances of a fluctuating ice margin fronted by a glacial lake (Port Huron Stade; Section 2.1.5). Barnett states that there are subsurface wedge-shaped bodies of deltaic and glaciolacustrine sands that are overlain by the flat-lying Norfolk Sand Plain, and the high quality cores drilled as part of the Tier Three field program support this conceptual model. In some areas, the deeper aquifer units are interpreted to be connected to the shallow groundwater flow system and potentially to surface water features. Barnett's model was developed based on sediment exposed along the Lake Erie shoreline, surficial mapping, and corehole/ borehole data (Barnett 1993). The sections below outline the interpreted stratigraphy within the well field areas and is based on the Barnett (1993) conceptual model of wedge-shaped sand aquifers that are deeply confined in some areas, and unconfined in others. **Figure 3-5** illustrates a cross-section through the Norfolk Sand Plain, from the St. Thomas Moraine in the northwest, to the Tillsonburg and Paris Moraines in the centre, and the Galt Moraine, the Haldimand Clay Plain and Lake Erie bluffs in the southeast. The wedge-shaped dipping units of sand and gravel are apparent on this section.

3.4 Local-Scale Well Field Geology

As noted above, the Tier Three Assessment requires detailed interpretation of the geologic and hydrogeologic conditions within the municipal well field areas under investigation. In this study, these well fields include the communities of Waterford, Simcoe, Delhi and Tillsonburg.

3.4.1 Waterford

The Waterford municipal water system consists of two wells located approximately one kilometre west of Waterford (**Figure 3-6**). Waterford lies between the Norfolk Sand Plain in the west and the Haldimand Clay Plain in the east. **Figure 3-7** illustrates an east-west cross-section that runs from the sand plain in the west to the clay plain in the east. The shallow overburden in this area consists of glaciolacustrine silt and clay underlain by a discontinuous unit of sand and gravel corresponding to the Norfolk Sand Plain, along the crest and western flank of the buried Galt Moraine (located on **Figure 3-3**). The majority of boreholes in the vicinity of the Waterford municipal well field are completed in the Norfolk Sand Plain. Underlying the Norfolk Sand Plain is a thick unit of Wentworth Till and associated fine-grained material that lies east of the buried moraine, and north of the municipal supply wells (**Figure 3-7**).

The Waterford municipal wells are completed in a sand unit that extends beneath the western flank of the buried Galt Moraine. This sand unit is approximately 6 m thick in Waterford, thins north and south of the municipal well field, and pinches out to the west where Wentworth Drift thickens (**Figure 3-7**). It is overlain by Wentworth Till and directly underlain by a 15-m thick package of laminated silty clay to sand with clasts (interpreted to be ice rafted debris) and interbedded clay-rich diamict interpreted to be the Port Stanley Till (**Figures 3-7** and **3-8**). East of the municipal wells, this lower till unit is underlain by a discontinuous layer of medium sand and fine gravel and a thin unit of laminated fine-grained sediment overlying bedrock. This lowermost unit is interpreted to be associated with Port Stanley and Catfish Creek Drift.

3.4.2 Simcoe

The municipal water supply system in the community of Simcoe consists of three well fields: 1) Northwest Well Field, 2) Cedar Street Well Field, and 3) Chapel Street Well Field (**Figure 3-9**) that lie at the transition zone between the Norfolk Sand Plain in the west and the Haldimand Clay Plain in the east. Overburden stratigraphy in the Simcoe area consists of layers of sand, silt, clay, and diamict. The majority of the subsurface units dip towards the southeast towards the Lake Erie basin, except for the flat-lying surficial sand and gravel unit.

3.4.2.1 Simcoe: Northwest Well Field

Fine- to medium-grained sand associated with the Norfolk Sand Plain lies at surface south of the Northwest Well Field area (**Figure 3-10**), and is not present at Northwest Well 2. At surface across much of this area is a thin (< 2 m) discontinuous layer of interbedded clay, silt, and silty fine-grained sand interpreted to be Wentworth Drift (**Figure 3-10)**. Underlying the Wentworth Drift in the Northwest Well

Field area is a thick (14 m) unit of fine- to medium-grained sand with variable gravel and silt content (**Figure 3-10**). This coarse-grained unit is interpreted to be an outwash deposit laid down during the Mackinaw Interstade. This unit extends to bedrock at Northwest Well 1 (not illustrated on cross-section).

This sand unit is underlain by a relatively continuous package of interbedded clay, silt, and sand with clasts interpreted as a combination of Wentworth Drift and Port Stanley Drift. Differentiating between the two units was not possible using low quality water well logs. In this area, Wentworth Drift and Port Stanley Drift were deposited at the base of a large glacial lake during the Port Huron and Port Bruce Stades (Barnett 1998). This fine-grained unit has an average thickness of approximately 10 m across the well field area, and reaches a maximum thickness of 24 m along the western margin of the well field area. It is absent at Northwest Well 1 where the overlying sand unit is in contact with the bedrock.

Underlying the Port Stanley and Wentworth Drift unit lies a deep, discontinuous, fine- to medium-grained sand unit (**Figure 3-10**), that reaches up to 20 m in one high quality deep borehole on the south side of the cross-section (LP-MW-09-10). The lateral continuity of this deeper sand unit is poorly understood as the remaining wells in the area are shallow and do not penetrate through the uppermost sand unit. This lower sand unit is underlain by a discontinuous unit of fine-grained material (interbedded clay, silt, and sand with trace gravel), interpreted to be Port Stanley Drift, Catfish Creek Drift and/or older fine-grained sediment (**Figure 3-10**).

3.4.2.2 Simcoe: Cedar Street Well Field

Similar to the Northwest Well Field, fine- to coarse-grained sands associated with the Norfolk Sand Plain lie at surface in the Cedar Street Well Field. Where present, this unit averages approximately 6 m in thickness, and up to a maximum of 12 m southwest of the Cedar Street Well Field (**Figure 3-11**). Underlying this surficial sand unit is a discontinuous fine-grained unit of interbedded clay, silt, and silty fine-grained sand (**Figure 3-11**), interpreted to be Wentworth Drift and associated glaciolacustrine deposits. This unit is absent beneath the Cedar Street Well 1A, the Cedar Street infiltration gallery, and areas west of Cedar Street Wells 2A and 3 (**Figure 3-11**). Where the Wentworth Drift is absent, the Norfolk Sand Plain unit is in direct contact with an underlying fine- to coarse-grained sand with variable gravel and silt content. It averages 4.6 m in thickness where present and reaches a maximum thickness of 11.5 at the municipal wells and infiltration gallery (**Figure 3-11**).

A thick package of interbedded clay, silt, and fine-grained sand with variable coarse-grained sand and gravel content underlies the above noted sand unit that the Cedar Street municipal wells are completed within (**Figure 3-11**). This lower fine-grained unit is interpreted to be the Wentworth and Port Stanley Drift packages, and is underlain by a unit of fine- to medium-grained sand with trace silt. While not illustrated on the cross-section, this unit is generally less than 3 m in thickness where present, but thickens to approximately 10 m south of the well field (**Figure 3-11**). Due to the limited deep borehole data in this area, the spatial extent of this deep coarse-grained unit is poorly understood.

Overlying bedrock at the base of the overburden is a continuous layer of clay-rich diamict and laminated clay and silt interpreted to be Port Stanley and Catfish Creek Drift, and associated fine-grained glaciolacustrine sediment.

3.4.2.3 Simcoe: Chapel Street Well 3

Chapel Street Well 3 is located on the Galt Moraine, where clay-rich diamict and laminated clay and silt outcrop at surface. This surficial unit (Wentworth Till) is continuous across the well field area with an average and maximum thickness of approximately 11 and 19 m, respectively (**Figure 3-12**). Chapel Street Well 3 is screened across a sand unit that has an average thickness of 10 m. Based on borehole lithology records, the unit is texturally heterogeneous and consists of fine- to medium grained sand with variable silt content. Beds (up to 5 m thick) of laminated clay, silt, and silty very fine-grained sand and clay-rich diamict are frequently reported. A fining upward trend is observed in the coarse-grained unit in several borehole logs (e.g., Chapel Street well 3 and TW4-59); a 0.5 to 2 m thick bed of gravel is observed at the base of the unit and fines upward into sand to silty sand at the top. This unit is underlain by a package of interbedded clay, silt and sand with variable gravel content interpreted to be the clay-rich diamict and associated fine-grained glaciolacustrine sediment associated with the Wentworth and Port Stanley Drift. The aquitard is continuous across the Chapel Street well field and reaches a maximum thickness of approximately 19 m south of Chapel Street Well 3 (**Figure 3-12**). Underlying the Wentworth and Port Stanley Drift is a discontinuous, thin (< 3 m) coarse-grained unit, and an underlying layer of fine-grained glaciolacustrine sediment with occasional clay-rich diamict beds that overlies bedrock (**Figure 3-12**).

3.4.3 Delhi

The Delhi well field consists of two wells plus a test well located approximately 4 km east of the community of Delhi (**Figure 3-13;** MacViro 2002a) on the Norfolk Sand Plain. The Norfolk Sand Plain in this area consists of fine- to medium-grained sand with minor gravel as well as thin (< 3 m thick) interbeds of clay reported in borehole and corehole logs. The beds appear to be discontinuous and could not be tracked between boreholes located 100 m apart (**Figures 3-14** and **3-15**). This surficial sand unit is 18 m thick on average and reaches a maximum thickness of 30 m southwest of the Delhi municipal supply wells (**Figure 3-14**).

The surficial sand unit is underlain by a package of fine-grained sediments (beds of clay and silt with minor sand and gravel) that pinches out north and south of the Delhi municipal wells (**Figures 3-14** and **3-15**). The fine-grained unit is interpreted to be Wentworth Drift and associated glaciolacustrine deposits. Where present, the unit averages 7 m in thickness across the Delhi municipal well field area and reaches a maximum thickness of 17 m at the municipal wells (**Figures 3-14** and **3-15**). As illustrated on **Figure 3-15**, the fine-grained unit has been eroded completely in some portions of this area.

Beneath this fine-grained unit is a continuous sand unit with an average and maximum thickness of 11 and 20 m, respectively within the Delhi municipal well field area (**Figures 3-14** and **3-15**). This unit consists of fine- to coarse-grained sand with variable silt and gravel content, and it is underlain by a

fine-grained unit of interbedded clay, silt, and very fine- to fine-grained sand with clay-rich diamict interpreted as the Wentworth Drift, Port Stanley Drift and associated fine-grained glaciolacustrine sediment. A thin (< 2 m) sand unit underlies the fine-grained Wentworth and Port Stanley Drift, and is underlain by a fine-grained glaciolacustrine unit that overlies bedrock (**Figures 3-14** and **3-15**).

3.4.4 Tillsonburg

The Tillsonburg water supply system consists of ten groundwater municipal water supply wells subdivided spatially into the Northwest and Southeast Well Field areas. The well fields lie along the transition between the Norfolk Sand Plain in the east and Port Stanley Till Plain in the west (**Figure 3-3**). Similar to the community of Simcoe, this area is geologically complex reflecting a dynamic depositional environment along the north-western margin of the Tillsonburg Moraine.

3.4.4.1 Tillsonburg: Northwest Well Field

Isolated patches of surficial outwash material lie at surface along the river valleys in the Tillsonburg Northwest Well Field area (**Figures 3-16A, 3-17** and **3-18**). These glaciofluvial outwash deposits primarily consist of medium-grained sand underlain by a thick unit (16 m on average) of laminated clay and sandy silt, silt sand diamict and silt, interpreted to be Port Stanley Drift. The Port Stanley Drift was eroded from the larger modern day river networks, and is absent at Tillsonburg Well 5. The Drift reaches a maximum thickness of approximately 37 m at municipal Well 6A along the core of the Norwich Moraine (**Figure 3-18**).

Underlying the Port Stanley Drift is a silty fine-grained sand, very fine- to coarse-grained sand, and sandy pebble gravel that is 3 m on average but reaches up to 14 m in thickness at Well 6A. This unit lies at ground surface east and south of Tillsonburg Well 5 (**Figures 3-17** and **3-19**).

Underlying this sand unit is a unit of fine-grained sediment interpreted as the Port Stanley Drift, fine-grained glaciolacustrine sediment, Catfish Creek Drift and/or older sediment. It was not possible to differentiate these units using water well logs so they were grouped based on their similar geologic properties. The unit has an average and maximum thickness of 12 and 30 m, respectively (**Figures 3-17**, **3-18** and **3-19**).

3.4.4.2 Tillsonburg: Southeast Well Field

The Norfolk Sand Plain is the uppermost unit across much of the Tillsonburg Southeast Well Field and consists of silty fine- to coarse-grained sand with variable gravel content. Where present, the unit is approximately 8 m thick and reaches a maximum thickness of 25 m west of Well 12 (**Figures 3-20** to **3-23**). A thin (< 3 m) isolated area of sandy-clay outcrops at surface around Wells 1A and 2 (**Figure 3-20**) and may represent localized ponding that occurred within the Norfolk Sand Plain.

Clay-rich diamict, interbedded clay and silt, and silty sand diamict interpreted to be the Port Stanley and Catfish Creek Drift underlie the Norfolk Sand Plain in this area. This fine-grained unit has an average thickness of 7 m, and reaches a maximum thickness of 30 m at Well 11 (**Figure 3-21**). This unit is not present east of Wells 1A and 2 (**Figure 3-20**), northwest and northeast of Wells 9 and 10 (not shown on cross-section).

The Tillsonburg Southeast wells are completed in a sand unit underlying the Port Stanley and Catfish Creek Drift deposits that consists of fine- to medium-grained sand with variable silt and gravel content. The unit is approximately 8 m thick on average and thickens to the northwest (**Figures 3-20** to **3-23**). It is underlain by a thick (approximately 28 m) package of clay-rich and silty-sand diamict with interbeds of laminated clay, silt, and sand (interpreted to be Catfish Creek Drift and older sediment) that overlies bedrock.

4 HYDROSTRATIGRAPHIC SETTING

To a large extent, the regional groundwater flow system in the Long Point Region, Catfish and Kettle Creek Conservation Authorities is a reflection of the ground surface topography. Groundwater moves from areas of high hydraulic head to areas of low hydraulic head, generally following topographic relief, unless it is impeded by geologic conditions, or local changes in relief such as stream valleys that intersect the water table. In areas where rivers, streams or wetlands intersect the water table, groundwater discharges into the stream or river and contributes baseflow to the surface water feature. Understanding the movement of groundwater through the subsurface, and through interactions with surface water features requires an understanding of the three-dimensional geometry of aquifers (water bearing units) and aquitards (confining units) as well as the location of significant recharge areas.

4.1 Regional Hydrostratigraphic Units

Conceptual hydrostratigraphic models provide a technical basis for the development of numerical groundwater flow models. Hydrogeologic characterization involves understanding the lateral and vertical extent, and subsequent interconnection of the aquifer and aquitard units along with their representative hydrogeologic characteristics. The extent and interconnection, or lack thereof, of the aquifer units can be a significant factor in determining the availability of groundwater for anthropogenic use and potential impacts from withdrawal. The conceptual hydrostratigraphy developed for this assessment was based primarily on the glacial history of the area alongside high-quality corehole data collected as part of the Tier Three Assessment (**Section 4.6** and **Appendix B**). The abundant lower-quality water well data and supplemental data such as water quality data was also used to guide the interpretation of the hydrostratigraphic units.

Based on analysis of drill core collected in the field program, the Barnett (1982) conceptual model was carried forward for adaptation in this Assessment. Regional- and local-scale cross-sections were generated and interpreted to extend through various depositional and erosional landforms and a total

of eleven overburden hydrostratigraphic layers that represent hydrostratigraphic units within the Regional Area (**Table 3**). Due to the limited high quality borehole data within the Regional Area, it was difficult to differentiate the Port Stanley Drift and Catfish Creek Drift as they are lithologically similar. In some instances, the continuously-cored holes provided additional insight into the local stratigraphy; however, as the two were laid down under similar depositional environments, a hydrostratigraphic approach to creating model layers was taken rather than a purely geologic model approach.

As noted in Table 3 below, the hydrostratigraphic framework within the three Conservation Authorities consists of a stacked assemblage of aquifers and aquitards. As discussed in the previous sections, the depositional environments under which the overburden units were laid down were complex, and often contain interbedded units of fine and coarse-grained material. While many of the units outlined in Table 3 are regional in extent, many of them are spatially restricted within the Regional Area; one example is the Haldimand Clay Plain, which is only present in the far eastern portion of the Long Point Region. Consequently, several of the units listed in Table 3 may not be present at all locations within the Regional Area.

Table 3 Hydrostratigraphic Units within the Regional Area

No.	Geologic Unit	Glacial Period	Aquifer/ Aquitard
1	Haldimald Clay Plain/ Surficial Clay	Holocene	Aquitard
2	Norfolk Sand Plain/ Interstadial Sediment	Mackinaw Interstade / Port Huron Stade	Aquifer
3	Wentworth Drift		Aquitard
4	Coarse-grained Interstadial Sediment (Sand, Gravel)		Aquifer
5	Wentworth Drift		Aquitard
6	Coarse-grained Interstadial Sediment (Sand, Gravel)		Aquifer
7	Port Stanley Drift	Port Bruce Stade	Aquitard
8	Coarse-grained Interstadial Sediment (Sand, Gravel)		Aquifer
9	Port Stanley Drift		Aquitard
10	Coarse-grained Interstadial Sediments (Sand, Gravel)	Erie Interstade	Aquifer
11	Catfish Creek Drift	Nissouri Stade	Aquitard
12	Paleozoic Bedrock		Aquifer/ Aquitard

4.1.1 Regional Overburden Aquifers

Overburden aquifers in the Regional Area are abundant and include coarse-grained interstadial outwash and glaciolacustrine deposits. These deposits lie between till layers (Table 3) which create a complex aquifer system, especially in the central morainal portions of the Regional Area. The Norfolk Sand Plain is the most spatially extensive aquifer within the Regional Area and lies within the Long Point Region. The aquifer is unconfined and lies at surface across much of the central portion of the Regional Area and the thickness of the sands exceeds 20 m in some areas including Delhi (**Figure 3-14**). The unit is primarily fine- to medium-grained sand with some silt and gravel in areas.

Beneath the upper Norfolk Sand Plain aquifer is an intermediate aquifer that is commonly confined by either fine-grained Wentworth or Port Stanley Till in the central portions of the Regional Area. The fine- to medium-grained sand aquifer pinches out in the eastern portions of the Long Point Region where the Haldimand Clay Plain is mapped at surface. There are no interpreted overburden aquifers within the eastern portions of the Regional Area beneath the clay plain.

Deeper sand aquifers may exist within the Regional Area; however, due to the highly transmissive nature of the shallow and intermediate aquifers, few boreholes penetrate to depth and there is little information regarding the spatial extent of these aquifers, or the associated water quality within them. Additional deep borehole data collected in the Tier Three field program suggests these deeper aquifers are thin and limited in spatial extent and as such, are unlikely to transmit large volumes of water.

4.1.2 Regional Bedrock Aquifers

Bedrock aquifers are seldom used in the western and central portions of the Regional Area where overburden aquifers are thick and transmissive. In the eastern portions of the Long Point Region where the Haldimand Clay Plain lies at surface, the uppermost aquifers, consisting of limestone and dolostone units of the Dundee and Onondaga Formations, are used for domestic water supply. The Dundee Formation lies south of Tillsonburg and is a productive aquifer, although water quality is sulphurous (Armstrong and Carter 2010). The Lucas Formation of the Detroit River Group is a productive bedrock aquifer due to the presence of fractures or karst-related porosity (Armstrong and Carter 2010). Similar to the Dundee Formation, the Lucas and Amherstburg Formations can contain elevated concentrations of sulphur (Armstrong and Carter 2010).

4.2 Regional Groundwater Flow

The Regional Area contains both overburden and bedrock aquifers that are used for water supply. Overburden aquifers that lie at depth tend to be localized, while those that lie at or close to ground surface (such as the Norfolk Sand Plain) extend across much of the Focus Area. Fractured bedrock aquifers are more regional in scale; however, due to the abundance of overburden aquifers within the area, the bedrock aquifers are not often used for municipal water supply, and are not used at all by any of the towns examined in detail in the Tier Three Assessment.

To help visualize the groundwater flow directions within the Regional and Focus Areas, a map of the shallow (**Figure 4-1**) and deeper (**Figure 4-2**) water levels was created at a regional scale. Static water levels reported in MOE water well records (for wells with location reliability less than 200 m) and higher quality observation wells were interpolated across the Regional Area to create these maps. The water levels in the MOE water well database correspond to water levels measured and recorded by water well drillers after drilling a well. These static water levels were collected over decades and may represent pre-pumping water level conditions that are not indicative of present day levels, which can be influenced by localized pumping (municipal or otherwise). Despite the limitations, the data used to

create the water level maps (**Figures 4-1** and **4-2**) are the best available, and the maps are considered a reasonable representation of regional groundwater flow conditions at the scale applied.

The map of shallow groundwater levels (**Figure 4-1**) was created by kriging all wells in the MOE Water Well Information System (WWIS) database with a depth less than 15 m bgs and a location reliability code indicating a less than 200 m. The surface was kriged at a 50 m resolution across the model domain, and then was constrained to the 10 m DEM of the Regional Area. Constraining the surface in this manner ensures that the kriged water level map does not extend above ground surface. This is particularly useful within river valleys, where a lack of water wells would otherwise create a flat water level surface. The deeper water level surface was created in the same fashion using wells that are completed at depths greater than 15 m bgs. A lake elevation of 174 m asl was also used to constrain the elevation of the shallow water level surface along the Lake Erie shoreline.

The shallow water levels reach a high of 305 m asl in the north-western portions of the Regional Area beneath the Ingersoll and St. Thomas Moraines. Water levels decline to the south and southeast towards the Lake Erie shoreline to a low of 174 masl at the lake (**Figure 4-1**). Shallow groundwater is interpreted to flow towards and discharge into the deeply incised surface water features such as Big Creek, which runs through Teeterville and Delhi, Big Otter Creek, which runs through Tillsonburg and the Lynne River that runs through Simcoe.

The deeper water levels show a similar pattern to the shallow water levels with the highest water level elevations occurring in the northwest and the lowest along the deeply incised surface water features and the Lake Erie shoreline (**Figure 4-2**).

4.3 Local Hydrostratigraphic Units

The following sections outline the hydrostratigraphic units present within each of the four communities being examined in the Tier Three Assessment.

4.3.1 Waterford

The Waterford municipal water system consists of two wells located approximately one kilometre west of Waterford (**Figure 3-6**). The wells are screened from 7.6 to 10.1 m bgs, and are classified as GUDI of surface water as they are interpreted to obtain a portion of their water from the two nearby Waterford Ponds. The ponds were formed as remnants of a below the water table aggregate extraction operation.

The Waterford municipal wells are completed in an intermediate aquifer that is approximately 6 m thick in Waterford, thins north and south of the municipal well field, and pinches out to the west where Wentworth Drift thickens (**Figure 3-7**). The municipal aquifer is mainly overlain by Wentworth Till; however, a window in the Wentworth Till exists just west of the municipal wells where the intermediate production aquifer is in contact with the upper Norfolk Sand Plain aquifer. It is at this location where

there is an interpreted hydraulic connection between the production aquifer and the nearby Waterford Ponds (see well 4402623; **Figures 3-7** and **3-8**), which give the municipal wells their GUDI designation.

4.3.2 Simcoe

The community of Simcoe is serviced by three well fields: 1) Northwest Well Field, 2) Cedar Street Well Field, and 3) Chapel Street Well Field (**Figure 3-9**). These three well fields lie at the transition zone between the Norfolk Sand Plain in the west and the Haldimand Clay Plain in the east, which lead to a complex interfingering of aquifers and aquitards in this area.

4.3.2.1 Simcoe: Northwest Well Field

The Northwest well field contains three water supply wells that lie in close proximity to a below the water table sand and gravel extraction operation. The extraction of sand and gravel left behind three large ponds that lie less than 10 m from the current municipal wells. The wells are screened at depths ranging from 18.3 to 26.2 m bgs and are classified as GUDI.

At the well field the ground surface is blanketed by a very thin (< 2m) discontinuous layer of fine-grained interbedded clay, silt, and silty sand (Wentworth Drift; **Figure 3-10)**. This unit does not exist south of Northwest Well 2, and the fine- to medium-grained sand aquifer (Norfolk Sand Plain) is present at surface (**Figure 3-10**). The municipal production aquifer is a thick (14 m) unit of fine- to medium-grained sand with variable gravel and silt content (**Figure 3-10**), and this unit was likely the granular deposit targeted by the aggregate extraction operation responsible for the formation of the large ponds located adjacent to the municipal wells. The municipal aquifer thins to the south toward the Chapel Street Well Field and extends to bedrock at Northwest Well 1 (not illustrated on cross-section). The surficial confining unit (i.e., Wentworth Till) is interpreted to be discontinuous and windows in this till are interpreted to lead to a direct connection between the shallow surface water features and the deeper municipal production wells in this well field area.

4.3.2.2 Simcoe: Cedar Street Well Field

The Cedar Street Well Field consists of five individual groundwater wells and one shallow infiltration gallery and all are classified as GUDI. Well 1 was abandoned in 1999 and replaced with Well 1A (both wells are illustrated on **Figure 3-11**). The wells are screened with top depths ranging 6.7 to 11.9 m bgs. Four of the five municipal wells are located within 50 m of Kent Creek, a tributary of the Lynn River (**Figure 3-9**). The infiltration gallery consists of a series of lateral pipes that lie adjacent to Kent Creek and are connected to a central pumping station.

Fine- to coarse-grained sand associated with the Norfolk Sand Plain lies at surface in the Cedar Street Well Field and is underlain by a discontinuous fine-grained unit of Wentworth Drift, which is pinches out beneath the Cedar Street Well 1A, the Cedar Street infiltration gallery, and areas west of Cedar Street Wells 2A and 3 (**Figure 3-11**). Where the aquitard is absent, the surficial aquifer is in contact with the

underlying fine- to coarse-grained sand municipal production aquifer. As noted on the cross-section, there is uncertainty regarding the spatial size and extent of the window between these two aquifers.

There is also a deeper aquifer in the well field area; however, due to the limited deep borehole data in this area, the spatial extent of the aquifer is poorly understood (**Figure 3-11**).

4.3.2.3 Simcoe: Chapel Street Well 3

Chapel Street Well 3 is located within the heavily urbanized sector of Simcoe far from sensitive surface water features (**Figure 3-9**). The well is screened from 19.1 to 22.1 m bgs and supplies approximately 30% of the water demand for the community of Simcoe.

Overlying the production aquifer in this area is fine-grained Wentworth Drift (**Figure 3-12**). Based on borehole lithology records, the municipal production aquifer consists with interbeds of fine-grained material that reach thicknesses of up to 5 m, which may lead to an elevated horizontal to vertical anisotropy ratio. As noted earlier, the production aquifer fines upward and contains a 0.5 to 2 m thick discontinuous bed of gravel at the base of the unit and fine sand to silty sand at the top. A test well was drilled approximately 10 m southeast of Chapel Street Well 3 as part of recent water supply exploration efforts, and despite being screened at the base of the same aquifer the test well could not produce a yield comparable to Chapel Street Well 3 (Banks Groundwater Engineering Ltd. and Gerrits Drilling and Engineering Ltd. [Banks and Gerrits] 2010). The test well was screened in a silty fine-grained sand, and the gravel bed present at Chapel Street Well 3 was not present at the test well, which may explain the poor well yield. Drilling of test wells in the Chapel Street area was being undertaken, with the aim of finding an eventual replacement well for Chapel Street Well 3. However, recent rehabilitation works on Chapel Street Well 3 have shown that this well can continue producing the required volumes of water into the future.

4.3.3 Delhi

The Delhi well field consists of two GUDI wells located approximately 4 km east of the community of Delhi (**Figure 3-13;** MacViro 2002a). Delhi Well 1 is screened from 31.1 to 38.6 m bgs and Delhi Well 2 is screened from 33 to 39 m bgs. In addition, a test well is located approximately 465 m southeast of the existing municipal wells and is screened 39 to 48.8 m bgs within the same intermediate municipal supply aquifer. This test well will eventually be brought into production as Delhi Well 3.

The Delhi well field obtains its water from an intermediate fine- to coarse-grained sand aquifer that is overlain by Wentworth Drift and a thick unit (18 m on average) of sand and gravel at surface (**Figures 3-14** and **3-15**). The Wentworth Drift pinches out north and south of the Delhi municipal wells, but reaches thicknesses of up to 17 m at the municipal wells (**Figures 3-14** and **3-15**). As illustrated on **Figure 3-15**, windows exist through this aquitard unit where there is the potential for interactions between the municipal production aquifer and the shallow surficial aquifer.

4.3.4 Tillsonburg

Approximately 15,000 residents are serviced by the Tillsonburg water system, which consists of ten groundwater municipal water supply wells subdivided spatially into the Northwest and Southeast Well Field areas.

4.3.4.1 Tillsonburg: Northwest Well Field

Four wells are located in the Northwest Well Field (Wells 4, 5, 6A, and 7), and these wells are screened 18 to 35 m bgs in a sand aquifer. Wells 4, 5, and 7 are located in proximity to Cedar Creek, a tributary of Big Otter Creek (**Figure 3-16A**) and are classified as GUDI wells.

The Tillsonburg Northwest municipal supply aquifer consists of silty fine-grained to pebbly gravel. It is thin (3 m on average) but reaches up to 14 m thick at Well 6A. The municipal supply aquifer outcrops at ground surface east and south of Tillsonburg Well 5 and is likely hydraulically connected to the nearby surface water features (**Figures 3-17** and **3-19**).

4.3.4.2 Tillsonburg: Southeast Well Field

The Tillsonburg Southeast Well Field is comprised of six wells; four GUDI wells (Wells 1A, 2, 9, and 10) and two non-GUDI wells (Wells 11 and 12). The well field is located southeast of Tillsonburg and northwest of the Town of Courtland (**Figure 3-16B)**.

A thick unit (8 m on average) of sand (Norfolk Sand Plain; **Figures 3-20** to **3-22**) lies at surface and is underlain by fine -grained aquitard materials associate with the Port Stanley and Catfish Creek Drift. Windows have been identified within this aquitard unit east of Wells 1A and 2 (**Figure 3-20**), and northwest and northeast of Wells 9 and 10 (not shown on cross-section), which form a hydraulic connection between the shallow aquifer and the underlying semi-confined municipal production aquifer. The production aquifer consists of fine- to medium-grained sand and is approximately 8 m thick on average, and thickens to the northwest (**Figures 3-20** to **3-22**).

4.4 Development of Numerical Model Layers from Hydrostratigraphic Layers

Eleven hydrostratigraphic units were interpreted as outlined in Table 3 above. Due to several of the hydrostratigraphic units not being present across the entire Regional Area, it was possible to reduce the number of model layers, at any one point within the model domain, from eleven to seven. For example, the Haldimand Clay Plain exists in the eastern portion of the Regional Area, but does not exist in the central or western portions. Similarly, the Catfish Creek Till exists in the west and central portions of the Regional Area but does not exist in the east.

To facilitate the reduction of numeric layers from eleven to seven, the Study Area was subdivided into three geological zones that represent the three distinct geological depositional environments. From west to east, these zones consist of the Port Stanley Till Plain (west), Norfolk Sand Plain (centre) and the

Haldimand Clay Plain (east). Table 4 below summarizes the layers that exist within each of the three geologic zones.

Table 4 Hydrostratigraphic Framework

Layer	Geologic Unit	Glacial Period	Aquifer/ Aquitard
ZONE 1: Haldimand Clay Plain Zone (zone extends approximately from the Galt Moraine in the west across the Haldimand Clay Plain to the eastern model boundary).			
1	Haldimald Clay Plain / Surficial Clay	Holocene	Aquitard
2	Norfolk Sand Plain / Interstadial Sediment	Mackinaw	Aquifer
3	Wentworth Drift		Aquitard
4	Interstadial Sediment (Sand, Gravel)	Interstade / Port Huron Stade	Aquifer
5	Wentworth Drift		Aquitard
6	Interstadial Sediment (Sand, Gravel)		Aquifer
7	Port Stanley Drift	Port Bruce Stade	Aquitard
8	Paleozoic Bedrock	Paleozoic	Aquifer / Aquitard
ZONE 2: Norfolk Sand Plain Zone (zone extends approximately from the Tillsonburg Moraine in the west, to the Galt Moraine in the east)			
Layer	Geologic Unit	Glacial Period	Aquifer/ Aquitard
1	Surficial Clay	Holocene	Aquitard
2	Norfolk Sand Plain / Interstadial Sediment	Mackinaw	Aquifer
3	Wentworth Drift		Aquitard
4	Interstadial Sediment (Sand, Gravel)	Interstade / Port Huron Stade	Aquifer
5	Port Stanley Drift	Port Bruce Stade	Aquitard
6	Interstadial Sediment (Sand, Gravel)		Aquifer
7	Port Stanley Drift		Aquitard
8	Paleozoic Bedrock	Paleozoic	Aquifer / Aquitard
ZONE 3: Port Stanley Till Plain (extending from the Study Area boundary in the west approximately to the Tillsonburg Moraine in the east)			
Layer	Geologic Unit	Glacial Period	Aquifer/ Aquitard
1	Surficial Clay	Holocene	Aquitard
2	Surficial Interstadial Sediment (Sand, Gravel)	Mackinaw Interstade	Aquifer
3	Port Stanley Drift	Port Bruce Stade	Aquitard
4	Interstadial Sediment (Sand, Gravel)		Aquifer
5	Port Stanley Drift		Aquitard
6	Interstadial Sediment (Sand, Gravel)	Erie Interstade	Aquifer
7	Catfish Creek Drift	Nissouri Stade	Aquitard
8	Paleozoic Bedrock	Paleozoic	Aquifer / Aquitard

Across the model domain, Layer 1 was used to represent fine-grained clay-rich deposits, including the Haldimand Clay Plain in the east, and other localized fine-grained deposits in the west such as the Ekfrid Clay Plain. Layer 2 represents sand and gravel deposits underlying the fine-grained clays; however,

geologically, this layer represents different units spatially within the Study Area. For example, Layer 2 represents the shallow aquifer of the Norfolk Sand Plain in the central portions of the Study Area (Zone 2), but represents a deeper confined sand unit in the Haldimand Clay Plain area (Zone 1). **Figure 4-3a** illustrates the relationship between the hydrostratigraphic layers (**Figure 4-3a**) and the numerical model layers (**Figure 4-3b**). Layer 1 is not included in **Figure 4-3a** or **Figure 4-3b** as Layer 1 is only present in the far eastern portion of the Study Area, outside the area being shown in the figures. In general, all model layers that deform in one zone to represent a different geologic unit in another zone were picked such that the geologic layer pinches out completely before deforming to represent a new unit. This methodology ensures that the model layers do not create artificial hydraulic connections where they should not exist (**Figure 4-3b**). In many areas of Ontario this methodology would not be possible; however, as the stratigraphy is dominated by wedge-shaped sand deposits that pinch out at depth beneath till moraines and at the ground surface it was seen as a methodology that could effectively be used to simplify the groundwater flow modelling. A summary of borehole picks is provided in **Appendix C**. The points used to interpolate the surfaces and the kriging semi-variograms are contained in **Appendix D**. **Appendix E** contains maps of the individual constrained surfaces. **Appendix F** contains isopach maps for the resulting overburden model layers, and technical details on surface development and constraints used to develop the model layers are contained in **Appendix G**. Figure 4.4 shows the division of the Tier 3 Focus Area into the three zones described above.

4.5 Hydrogeologic Properties

Hydraulic conductivity and storage values are the two main hydrogeologic properties assigned within cells or elements of a numerical groundwater flow model domain. Hydraulic conductivity is a property of sediment or rock that describes the relative ease with which water can move through pore spaces or fractures. Hydraulic conductivities can have a significant impact on the model-calculated hydraulic-head distribution.

4.5.1 Hydraulic Conductivities

When developing a numerical groundwater flow model, the initial estimates of hydraulic conductivity are specified and subsequently altered through the calibration process to achieve an acceptable fit to observed data. Initial conductivity estimates are based on the conceptual understanding of the geologic/ hydrostratigraphic units and their hydrogeologic properties. Where data exist, pumping tests or slug tests help to constrain the conductivity estimates within particular geologic formations. When such data are not readily available, conductivity values are often estimated from literature values for materials with a similar lithological description, or from previous studies conducted in the area. In this study, both site specific, measured hydraulic conductivities and estimates from literature were applied.

Hydraulic conductivity and transmissivity estimates for the overburden and bedrock units will be extrapolated from field-based, local-scale values to other areas of the Regional Area. Average field measured values will then be used as initial estimates of hydraulic conductivity in the groundwater flow

model, and the values will be altered within the range of field measured conductivities through the model calibration process. This methodology will produce a homogeneous distribution of hydraulic conductivities within hydrostratigraphic layers with heterogeneities in model layer hydraulic conductivity values representing spatial changes in lithology. Details regarding the hydraulic conductivity values will be provided with a future water budget modelling report.

4.5.2 Storage

In transient models, specific yield and specific storage values are used to represent the release of water from storage due to dewatering of pores or the reduction in pressure head within aquifers of interest. Within the groundwater flow model, estimates of specific yield and specific storage will be obtained from analysis of hydraulic testing data and literature values (Anderson and Woessner 2002). Storativity and specific storage values cited in hydrogeologic studies within the Regional Area will be compiled and used to guide the application of these parameters within the groundwater flow model. As noted above, the storage values used in the calibrated groundwater model will be discussed in a future water budget modelling report.

4.6 Field Data Collection

As part of the Tier Two Assessment (AquaResource 2009a), several data gaps were identified that limited the development of conceptual hydrologic and hydrostratigraphic models within the Waterford, Simcoe, Delhi and Tillsonburg areas, particularly in the vicinity of the municipal groundwater wells. The data gaps included a lack of deep borehole data, lack of surface water flow data and similar data. As a result, the Lake Erie Source Protection Region implemented a field program that included an extensive coring (drilling) program, monitoring of groundwater levels, and spot flow monitoring.

4.6.1 Geologic Data Collection

Approximately 70% of the wells (7,258 of 10,327) in the MOE provincial water well database that are located within the Regional Area extend to a depth less than 20 m bgs. This is due to the presence of a thick sand and gravel aquifer that lies at or near ground surface (Norfolk Sand Plain) across the central portions of the Regional Area. To enhance the geologic characterization, continuous PQ core (8.5 cm diameter core) was obtained from 26 locations (**Figure 4-4**). At each location, core was extracted from ground surface to the top of bedrock and subsequently logged. Locations were chosen where the density of data was low and/or where was little deep borehole data available to characterize the lateral continuity of subsurface aquifers and aquitards. Additional data were collected where the continuity of intermediate and deep aquifer units were uncertain or where the connection between the deeper municipal aquifers and the upper sand plain were poorly defined due to lack of data. Twenty-two wells were drilled around the communities of Delhi, Waterford and Simcoe, two wells were drilled to investigate the lateral continuity of an intermediate aquifer observed between Delhi and Tillsonburg, and two additional wells were drilled to examine the potential connection between deeper aquifers and surface water features near Tillsonburg.

A total of 1278 m of sediment were drilled at the 26 drilling sites, with over 80% recovery (1064 m of core). The core was logged at each borehole, and grain size (texture), sorting and fabric, clast characteristics, sedimentary structures, nature of bounding surfaces, and bed geometry were recorded. **Appendix B** contains the borehole logs for all wells drilled and logged as part of this study.

4.6.2 Hydrogeological Data Collection

Multi-level wells were installed at most of the corehole locations to record hydraulic head measurements. Depending on the hydrostratigraphy encountered at drilling locations, monitoring wells were installed in one to three different aquifers. Water chemistry was also collected to determine the potential interconnection between the surface and underlying shallow and deeper aquifer units.

In addition to the high-quality boreholes drilled in this study, high-quality borehole logs were also drilled and logged under separate study and used in the characterization of this study (**Figure 4-5**). Wells were drilled at one site between Delhi and Tillsonburg (Barnett 2008), at multiple sites near Simcoe and Port Rowan (Banks and Gerrits 2010), and five sites near Tillsonburg (Burnside 2009). The locations of these wells are illustrated on **Figure 4-5.**

All of the above noted high-quality borehole (corehole) data were used alongside available geochemical and hydrogeologic data, surficial geology mapping, previous geologic interpretations, and an understanding of the Quaternary depositional history of the area to interpret the spatial distribution of subsurface geologic units. Together, these data helped improve the interpretation of the lateral distribution of subsurface aquifers and aquitards within the Regional Area along a series of intersecting cross-sections that bisected the Regional Area (**Figure 4-6**). **Figure 4-6** illustrates the cross sections considered during interpretation, as well as the picked boreholes and added control points. The majority of picked boreholes are MOE water wells, which are not surveyed or logged by a professional geoscientist. Control points are hydrostratigraphic picks made along each cross section, but are not at a borehole location. These points are selected during cross section analysis to better control the interpreted distribution of subsurface units during the interpolation process.

5 MUNICIPAL SYSTEMS AND WATER DEMANDS

Other than the Town of Delhi, which uses a mix of surface water and groundwater for a potable water supply, the towns of Tillsonburg, Waterford, and Simcoe rely exclusively on groundwater to meet their municipal demands. The following sections outline the municipal systems and associated wells or intakes, being investigated as part of the Tier Three Assessment. This section also presents the volume of water produced from each municipal production well. Due to variations in data availability between municipal systems, the time period for which water taking data is presented also varies between municipal systems.

It is noted that additional well details (i.e., safe available drawdown) will be required to complete the Risk Assessment, and will be collected prior to preforming the Risk Assessment.

5.1 Town of Tillsonburg

The Town of Tillsonburg is located along the southern border of Oxford County and is bounded by Norfolk County to the southeast and Elgin County to the southwest (**Figures 3-16A** and **3-16B**). Tillsonburg relies solely on groundwater to supply potable water for its estimated 15,000 customers, and it obtains this water from ten municipal wells located in two general well field areas (Table 5). Seven of the 10 wells (1A, 2, 4, 5, 7, 9, and 10) are designated as GUDI (of surface water) wells (County of Oxford 2009b).

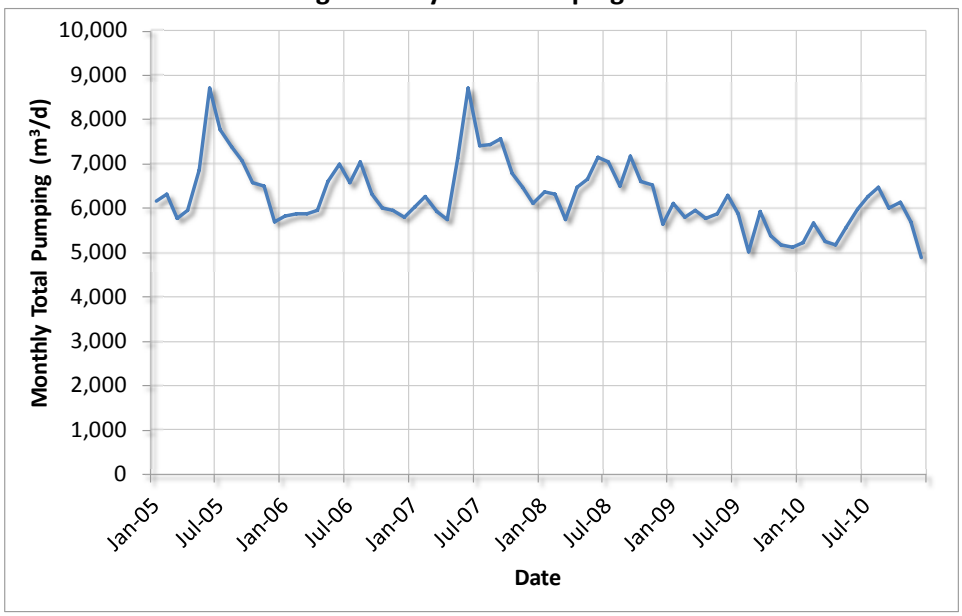
Table 5 Town of Tillsonburg Water Supply Wells

Well Field	Well Name	Permit Number	Permitted Capacity (m^3/day)	2010 Average Annual Taking (m^3/day)
Southeast	Well 1A	7665-79KMNT (exp. 12/31/2018)	2,290	1,002
	Well 2		1,310	227
	Well 9		1,310	798
	Well 10		1,310	1,019
	Well 11		1,310	887
	Well 12		1,310	328
Northwest	Well 4		1,454	782
	Well 5		2,995	749
	Well 6A		2,002	352
	Well 7		1,310	378
Total			**16,600**	**6,522**

Figures 3-16A and 3-16B illustrate the location of the municipal supply wells listed in Table 5. All of the wells operate under one consolidated permit (7665-79KMNT), which expires at the end of 2018. The total permitted taking for the Town is 16,600 m^3/day; however, the actual average annual taking for the well field in 2010 was 6,520 m^3/day.

Municipal water demands for the Tillsonburg system seem to be declining, as is shown in **Chart 1**. **Chart** 1 displays the monthly total pumping for the Tillsonburg system from 2005-2010, with a downward trend apparent. It is noted that both the summertime (peak) demands, as well as the winter (baseline) demands seem to have been reduced.

Chart 1 Tillsonburg Monthly Total Pumping 2005-2010



5.1.1 Southeast Well Field

Tillsonburg Wells 1A and 2 lie along the south and north sides, respectively, of Mall Road, near the intersection with Jackson Side Road, just outside the southeast corner of Tillsonburg (**Figure 3-16B**). With the exception of a shopping plaza found approximately 400 m to the southwest, the land use surrounding the wells is primarily agricultural. The nearest surface water feature is a small tributary of Big Otter Creek found 370 m north of Well 2. Well 1A was drilled in 1974 to a total depth of 23.8 m (78 feet) with a 610-mm diameter steel outer casing extended to a depth of 18.3 m and a 254-mm steel inner casing extended to a depth of 19.8 m. The well is screened in a sand and gravel layer from 19.8 to 23.3 m bgs and overburden deposits above the aquifer include an assortment of clay and sand and gravel deposits (Appendix H).

Well 2 was completed 7 years later in 1981 to a total depth of 25.1 m (82.5 feet). The topmost casing is 635 mm in diameter and extends down 0.91 m within a 660-mm diameter copper bearing steel outer casing which extends down to 18.9 m. A 254-mm diameter steel inner casing was installed to a depth of 20.4 m, after which the well is screened in sand and silt to the bottom of the hole. Sand and silt make up the bulk of the stratigraphic profile above this, with minor occurrences of sand and gravel, and sandy clay (Appendix H).

Tillsonburg Wells 9, 10, and 11 are located southwest of Wells 1A and 2, on the east side of Bell Mill Side Road, approximately 615 m south (Wells 9 and 10) and 1 km south (Well 11) of the intersection with Rokeby Side Road. Agricultural lands are the dominant land use in the areas surrounding the wells and the closest surface water feature is a small tributary of Big Otter Creek found 520 m to the east of Wells 9 and 10. While Wells 9 and 10 were both completed in 1988 to depths of 24.7 m (81 feet), Well 11 was drilled in 1991 to a total depth of 23.8 m (78 feet). The construction of Wells 9 and 10 were also very

similar with 15.2 m of 508-mm diameter steel outer casings and 20.1 m long, 254-mm diameter, steel inner casings. On the other hand, Well 11 was made with a 508-mm diameter, 20.4-m long steel outer casing, followed by a 20.5-m long, 254-mm diameter steel inner casing. All three wells are screened to the bottom of the borehole, within a fine- to medium-grained sand and fine-grained gravel aquifer. Overlying overburden deposits consist of primarily sand with some clay and gravel (Appendix H).

Well 12 is the southernmost well in the Southeast Well Field in Tillsonburg. This well is located approximately 1.3 km east of Well 11, on Rokeby Sideroad and is surrounded by agricultural lands. The nearest surface water features are small tributaries of Big Otter Creek which can be found approximately 700 m to the north and 860 m to the southwest. The well was installed in 1994, with a total drill depth of 25.60 m (84 feet). A 500-mm diameter outer steel casing was installed to a depth of 17.18 m and sealed with cement grout, followed by the installation of a 250-mm diameter inner steel casing, installed to a depth of 20.27 m. The well screen was installed from 20.27 to 24.99 m bgs, within an aquifer of fine to medium sand and some gravel. The stratigraphic profile above this layer consisted of materials ranging from medium to silty sands with some fine gravel and minor clay (Appendix H).

5.1.2 Northwest Well Field

Wells 4 and 5 lie 70 m apart, along the south side of Brownsville Road, on the edge of the northwest side of Tillsonburg amongst agricultural lands, approximately 470 m west of Woodland Crescent. Well 4 lies adjacent to a small tributary of Cedar Creek and Well 5 lies 45 m from this tributary and 240 m west of a second tributary feeding this same creek. Both wells were constructed in 1962 to total depths of 21.3 m (70 feet; Well 4) and 23.3 m (76.6 feet; Well 5) and are screened in the bottom 3 m within a sand and gravel aquifer. Furthermore, Wells 4 and 5 were installed with 660 mm diameter outer casings that are 10.1 and 11.6 m long, respectively, and, 406 mm diameter inner casings that are 18.3 and 20.3 m long, respectively. Overburden deposits consisted predominately of fine to medium sand, gravel, and clay (Appendix H).

Well 6A is the northernmost municipal well in Tillsonburg, and is located along the west side of Plank Line, 90 m south of Keswick Road, and amongst agricultural fields. The closest surface water feature lies approximately 900 m to the southeast, at a tributary of Cedar Creek. The borehole was completed in 1990, to a total depth of 36.3 m (119 feet), and the 6.1 m long screen was installed from 29.0 to 35.1 m bgs, within a sand and gravel overburden aquifer. Overlying materials were considerably finer and consisted of sandy silty clay, with some gravel. The well was constructed with a 203-mm diameter, 29 m long outer casing, which was subsequently cemented from 0.3 to 7.0 m bgs (Appendix H).

Well 7 is the final municipal well found in the Town of Tillsonburg. The well is located in a residential area of Tillsonburg, on the west side of Broadway Street, at the intersection with Christie Street and adjacent to a tributary of Cedar Creek. The well was drilled in 1977 to a total depth of 22.9 m (75 feet). It was constructed with 508 mm diameter steel outer casing that was extended to a depth of 13.7 m and cemented to 4.9 m, followed by a 254-mm diameter, 19.8 m long, steel inner casing. The bottom 3.0 m

of the well consisted of a screen installed within a gravel and sand aquifer, which was found beneath predominantly gravel and clay (Appendix H).

5.2 Town of Delhi

The Town of Delhi is located within the centre of the Study Focus Area, within Norfolk County (**Figure 3-13**). The Town of Delhi has an estimated population of 5,550 (GSP 2010) and rely on surface water from the Lehman Reservoir as well as groundwater from two GUDI wells for its municipal water supply demands (Table 6). The wells and surface water intake also supply water to the nearby community of Courtland.

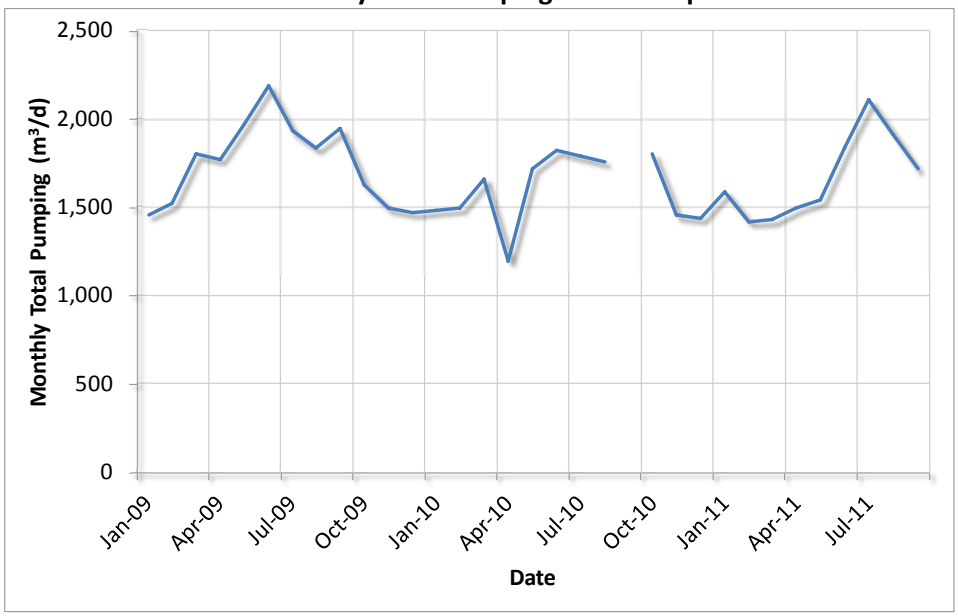
Table 6 Town of Delhi Water Supply Wells/Intakes

Well Name	Permit Number	Permitted Capacity (m^3/day)	2009 Average Annual Taking (m^3/day)
Well 1	7760-6MYTDD (exp. 3/31/2013)	2,300	613
Well 2		2,300	940
Lehman Reservoir	*8735-67NL7Y (exp.* 31/10/2010)	6,815	217
Total		**11,415**	**1,770**

The total permitted capacity of the two groundwater wells and the Lehman Reservoir intake is approximately 11,400 m^3/day. The 2009 average withdrawals from all three sources was 1,770 m^3/day, which suggests that the municipal system has sufficient capacity to accommodate future growth. However, it should be noted that almost 60% of the permitted capacity is derived from the Lehman Reservoir intake. Due to high water treatment costs, Norfolk County is considering abandoning the reservoir as a source of water and replacing it with additional groundwater wells. As such, the available capacity for the Delhi system may be less than currently indicated. From Table 6, it does not appear that the loss of the capacity associated with the Lehman Reservoir would significantly affect the municipality's ability to meet demand.

As is shown in **Chart 2**, total pumping for the Delhi system is relatively stable from 2009 to September 2011. Monthly variations are shown, with summer peak months being approximately 30% higher than winter baseline months.

Chart 2 Delhi Monthly Total Pumping 2009 to September 2011



5.2.1 Groundwater Supply Wells

Wells 1 and 2 lie approximately 340 m away from one another, along the west side of Windham West Quarter Line Road, approximately 4 km southeast of Delhi (**Figure 3-13**). The wells are located in a rural landscape of primarily agricultural land and the nearest surface water sources are small tributaries of Stony Creek located approximately 1.3 km to the west and 300 m north of Well 1. Well 1 was completed in 1994 to a total depth of 39.32 m (129 feet), and Well 2 was constructed in 2002 to a total depth of 40.84 m (134 feet). Well 1 was constructed with a 24.38-m long, 610-mm diameter outer steel casing which was subsequently sealed with cement grout. The steel inner casing was 305 mm in diameter and extended down to 38.10 m bgs, followed by 7.62 m of screen completed in fine to medium sand. Well 2 was constructed similarly with a 31.7-m long, 610-mm diameter steel outer casing and a 305-mm diameter, 32.77-m long steel inner casing. The 6.24 m long screen was completed within a layer of fine sand. The stratigraphic profile above the screened interval consisted primarily of sand with some gravel and trace clay for Well 1 and the same with slightly more gravel for Well 2 (Appendix H).

The two wells are operated under permit number 7760-6MYTDD, which is due to expire at the end of 2013. Each well is permitted to pump at a rate of 2,300 m^3/day. In 2009 the average annual water taking from Well 1 was 613 m^3/day with a peak daily taking of 1,941 m^3 occurring in June 2009. The average annual withdrawal in 2009 from Well 2 was 940 m^3/day with a peak daily production of 2,278 m^3 (IWC 2010a). The total average annual municipal demand for 2009 was 1,553 m^3/day, which is slightly lower than the demand in 2008 (1,616 m^3/day), 2007 (1,812 m^3/day) and 2006 (2,036 m^3/day; IWC 2010a).

As a requirement of Delhi's groundwater Permit to Take Water, a detailed annual groundwater and surface water monitoring program must be carried out for the lands immediately surrounding the Delhi

Well Field (IWC 2010b). The program includes the monitoring of water withdrawals in the two production wells, monitoring local precipitation amount, and recording water levels (manually by hand and automatically using pressure transducers) in streams, ponds, shallow monitoring wells, deep test wells, and production wells (IWC 2010b). The monitoring is completed most heavily within 1.5 km of the production wells (IWC 2010b) and overall the Town monitors water levels in approximately 45 locations.

In 2009, a groundwater investigation and testing study (IWC 2010a) was conducted to attempt to locate additional water supplies for the Town. Three test wells were drilled less than 1 km south of Well 2 and hydraulic tests were conducted on the wells (IWC 2010a). One well was found to have more favourable conditions and it was recommended that if additional supplies are needed that two larger diameter wells be drilled at the site approximately 15 to 20 m apart (IWC 2010a). To our knowledge, larger diameter test wells have not been drilled and an Environmental Assessment has not been completed so these wells will not be classified as Planned System wells by definition in the Clean Water Act (MOE 2006).

5.2.2 Surface Water Intake

In addition to the two groundwater wells, the Town of Delhi relies upon Lehman Reservoir for a portion of its water supply. The surface water source is typically used in times of high demand and for fire flow and makes up 14% of the total supply in 2009 (Table 6).

Lehman Reservoir, which reaches depths up to 5 m and spans an area of 5 hectares, is located in the north-western portion of Delhi, at the confluence of North and South Creeks (**Figure 3-13**) and was built in 1963 (AECOM 2010). While land use surrounding the reservoir is primarily agricultural to the south and west, residential housing can be found to the north, along Hillside Avenue (AECOM 2010). The surface water intake is located 16.75 m from the upstream dam face, in the eastern part of the reservoir, approximately 70 m north of Old Mill Road and 120 m southwest of Hillside Avenue (**Figure 3-13**). The intake is designed so that water can be collected via gravity from depths of 0.73 m (regularly used) and 1.7 m below the normal surface water level (AECOM 2010). The water collected from the reservoir is mixed with that from groundwater sources and delivered to the population via a single distribution system (AECOM 2010). Other infrastructure found at the reservoir includes the dam, a fish ladder, an overflow structure, a spillway, and a water treatment facility located just downstream of the dam (AECOM 2010).

5.3 Town of Waterford

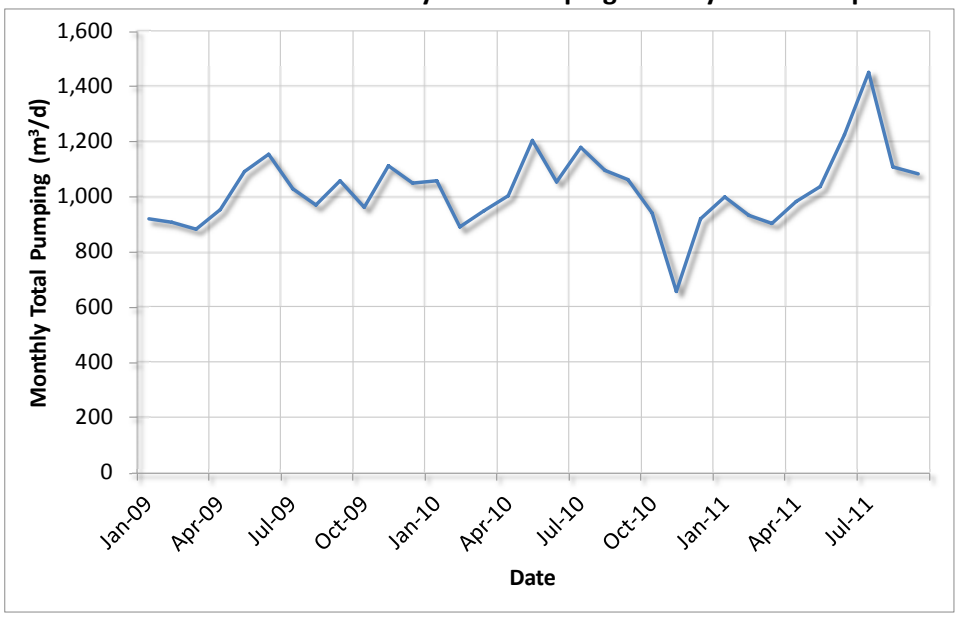
The Town of Waterford is located within the northeastern part of the Focus Area, within Norfolk County (**Figure 3-6**). The Town of Waterford and its estimated 3,730 residents (GSP 2010), rely on groundwater from two GUDI wells for their municipal water supply demands (**Table 7**).

Table 7 Town of Waterford Water Supply Wells

Well Name	Alternate Name	Permit Number	Permitted Capacity (m^3/day)	2009 Average Annual Taking (m^3/day)
Well 3	Thompson Road Well 3	0356-79SPVH	2,946	487
Well 4	Thompson Road Well 4	(exp. 5/31/2017)	3,270	518
Total			6,216	1,005

Monthly pumping rates for both wells combined are shown in Chart 3 for the January 2009 to September 2011 time period. Pumping rates over this time period are fairly stable, with the exception of July 2011, which is significantly higher than other months.

Chart 3 Waterford Monthly Total Pumping January 2009 to September 2011



Wells 3 and 4 lie within 100 m of each other, approximately 400 m north of Thompson Road West, and 1 km west of the Town of Waterford. The wells are located in a rural landscape of primarily agricultural land, but immediately surrounding the wells are the surface water features of the Waterford Ponds and southern tributaries of Nanticoke Creek. While Well 3 was completed in 1964 to a total depth of 10.7 m (35 feet), Well 4 was drilled in 1976 to a total depth of 13.1 m (43 feet). The construction of Well 3 consisted of 5.5 m of 762-mm diameter outer casing and 7.6 m of 406-mm diameter inner casing. Below this, the screen extends to the bottom of the hole, within a gravel and sand aquifer. The construction of Well 4, on the other hand, consists of a 610-mm diameter steel outer casing, extended to a depth of 4.9-m, and an inner steel casing, 10.1 m long and 406 mm in diameter. Below the inner casing,

the screen extended to the bottom of the hole, within a gravel and sand aquifer. Above the aquifer, overburden materials are noticeably finer with sandy clay and silt (Appendix H).

Figure 3-6 illustrates the location of the municipal supply wells listed in **Table 7**. The two wells are permitted to pump under permit 0356-79SPVH, with a total permitted rate of 6,216 m^3/day; this is considerably higher than the 2009 average annual taking of 487 and 518 m^3/day from Wells 3 and 4, respectively.

5.4 Town of Simcoe

The Town of Simcoe is located in the south-eastern portion of the Focus Area, within Norfolk County (**Figure 3-9**), and has an estimated population of 17,860 residents (GSP 2010). The town relies on groundwater for its municipal water supply demands, and obtains this water from nine municipal groundwater wells and one shallow infiltration gallery located in three well fields (**Table 8**). The infiltration gallery and the wells of the Northwest and Cedar Street Well Fields are designated as GUDI.

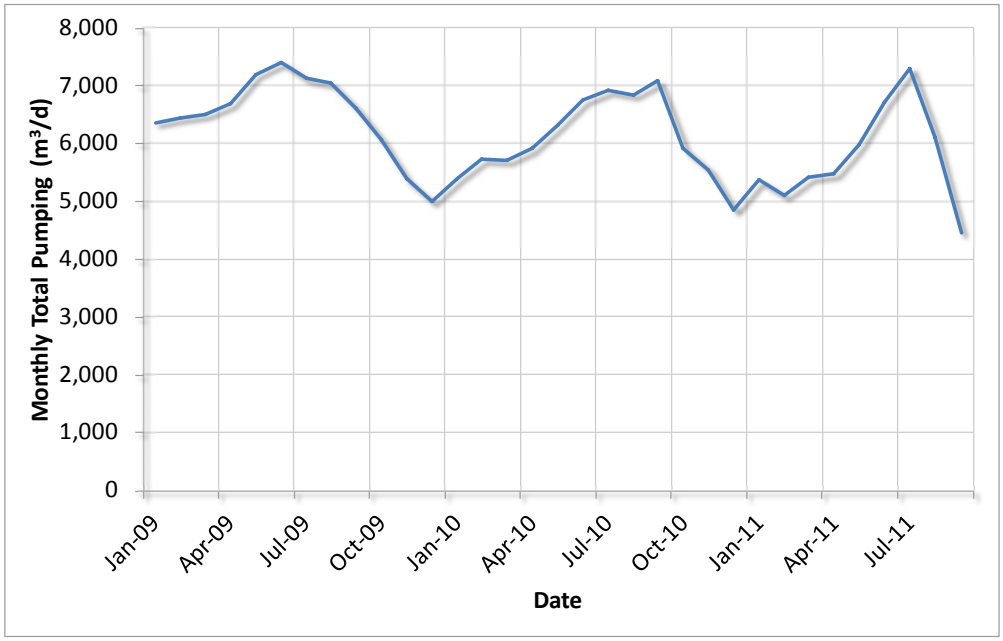
Table 8 Town of Simcoe Water Supply Wells

Well Field	Well Name	Permit Number	Permitted Capacity (m^3/day)	2009 Average Annual Taking (m^3/day)
Northwest	Northwest Well 1	80-P-2005 (exp. 3/31/2010)	2,292	78
	Northwest Well 2	92-P-2013 (exp. 3/31/2010)	2,292	931
	Northwest Well 3	2316-6Y8PQD (exp. 12/31/2016)	2,292	1,217
Cedar Street	Cedar Street Well 1A	8003-5XCR4H (exp. 3/31/2014)	6,819	466
	Cedar Street Well 2A			302
	Cedar Street Well 3			521
	Cedar Street Well 4			305
	Cedar Street Well 5			359
	Infiltration Gallery	4813-64CQPC (exp. 6/30/2009)	5,236	595
Chapel Street	Chapel St. Well 3	02-P-2040 (exp. 3/31/2012)	3,437	1,703
Total			**22,368**	**6,478**

Figure 3-9 illustrates the location of the municipal supply wells listed in **Table 8**. Most wells are permitted under individual permits as listed in **Table 8**; however, the Cedar Street Wells have a combined well field permit (8003-5XCR4H). The total permitted capacity for all of the Simcoe wells is 22,368 m^3/day, and the average annual taking for all wells in 2009 was 6,478 m^3/day (**Table 8**).

Monthly pumping rates for both wells combined are shown in Chart 4 for the January 2009 to September 2011 time period. Pumping rates seem to show a declining trend in winter (baseline) demands, with seasonal increases in demand during the warm months clearly evident.

Chart 4 Simcoe Monthly Total Pumping January 2009 to September 2011



5.4.1 Northwest Well Field

The Northwest Well Field is located approximately 1 km northwest of the Town of Simcoe. The three water supply wells (NW Wells 1, 2 and 3) lie less than 10 m away from either watercourses, or ponds which represent former sand and gravel extraction sites that have infilled with groundwater (**Figure 3-9**).

Northwest Well 1 is approximately 200 m north of 14 Street West. While, the original borehole was drilled in 1979 to a total depth of 27.4 m (90 feet), the well was installed to a depth of 26.2 m (86.1 feet). A 508-mm diameter steel outer casing was installed to a depth of 14.0 m, followed by a 254-mm diameter steel inner casing, which was installed to the top of the screen at 20.0 m bgs. The well screen was installed to a depth of 26.2 m, within a medium grained sand aquifer. Above the well screen, the overburden consisted primarily of fine sand, with gravel and clay in the upper parts of the profile (Appendix H).

Northwest Well 2 is located approximately 615 m west of Northwest Well 1 and was drilled in 1989. The borehole was drilled to a total depth of 26.5 m (87 ft.), while the well installation was completed to a depth of 25.3 m (83 feet). A 15.2-m long, 489-mm diameter inner casing was installed and grouted to 10.4 m bgs, followed by a 19.2-m long, 254-mm diameter steel outer casing. A 6.1 m long well screen was placed below the inner casing, within a fine sand aquifer. Overburden materials overlying the fine sand, consisted of more sand and some gravel and clay (Appendix H).

Northwest Well 3 is located approximately 340 m north of Northwest Well 2. This well was completed in 1996, to a total depth of 23.8 m (78 feet). A 610-mm diameter outer casing was extended to a depth of 14.6 m and sealed with cement grout. A 305 mm diameter steel inner casing was subsequently installed to the top of the well screen at 18.3 m bgs. At this depth potable water is extracted from a medium grained sand aquifer, which makes up the bulk of the stratigraphic profile. Upper layers consist of sand with minor occurrences of gravel and clay (Appendix H).

5.4.2 Cedar Street Well Field

The Cedar Street Well Field is located in the northwest corner of Simcoe, and consists of five groundwater wells (Cedar St. Wells 1A, 2A, 3, 4, and 5), which lie 10 m to 170 m away from Kent Creek, and one shallow infiltration gallery immediately adjacent to Kent Creek (**Figure 3-9**). Additionally, four wells (1A, 2A, 3, and 5) lie within the Kent Creek Complex Wetland.

Cedar Street Well 1A is located approximately 130 m south of Cedar Street, 400 m north of Sunset Drive, and replaced Well 1, which was installed in 1963 and abandoned in 1999. Well 1A was completed in 1999, to a total depth of 14.9 m (49 feet). The well was constructed with a 470-mm diameter steel casing which extends to a depth of 11.9 m, followed by 3.0 m of well screen. The well casing was sealed with cement grout to a depth of 5.8 m bgs, followed by bentonite to a depth of 7.0 m bgs. The stratigraphic profile of the material surrounding the well consists predominantly of sand, with minor amounts of gravel throughout the middle of the profile, and 1.2 m of clay below the well (Appendix H).

Similarly to Cedar Street Well 1A, Cedar Street Well 2A was installed as a replacement for Well 2, which was drilled in 1963 and abandoned in 2002. Well 2A is located approximately 155 m south of Well 1A and 250 m north of Sunset Drive, and was installed in 1997 to a total depth of 10.7 m (35 feet). The well was constructed with a 250-mm diameter steel casing which was extended to a depth of 7.6 m and sealed with cement grout to 4.28 m bgs, followed by bentonite seal to 4.9 m bgs. The well screen was constructed from 7.6 to 10.7 m bgs, within a fine to medium grained sand aquifer. Sediment above this unit consists of medium- to coarse-grained sand and silt (Appendix H). Both Wells 1 and 2 were replaced and abandoned due to decreasing yields caused by siltation and iron encrustation. In both cases the replacement wells were located approximately 4 metres from the original well location.

The original Cedar Street Well 3 that was installed in 1963 to a total depth of 9.8 m (32 feet) still exists today. The well is located 100 m south of Well 2A and 155 m north of Sunset Drive. A 660-mm diameter outer casing was installed to a depth of 2.4 m, followed by a 405-mm diameter inner casing installed to a depth of 6.7 m. Finally, a 3.0 m long well screen was installed in medium to coarse-grained sand and completes the well. The stratigraphic profile above this unit consists of silt, sand and some gravel (Appendix H).

Approximately 120 m east of Cedar Street Well 3, Cedar Street Well 4 is located just outside (70 m) the Kent Creek Wetland Complex and 110 m north of Holden Avenue. The well was originally completed in 1963 and rebuilt in 1993 (International Water Supply Ltd. [IWS] 2010). The well was constructed to a

total depth of 10.1 m (33 feet). A 660-mm diameter outer casing was installed to a depth of 3.7 m, followed by a 406-mm diameter inner casing extended to a depth of 7.0 m. The well screen, which immediately follows the inner casing to the bottom of the hole, is completed within a medium to fine-grained sand aquifer. Medium to coarse-grained sand exists above this unit, along with minor amounts of silt (Appendix H).

The final groundwater well in the Cedar Street Well Field, Well 5, is located 45 m west of Well 3 and approximately 145 m north of Sunset Drive. This well was also installed in 1963 to a depth of 9.4 m (31 feet). A 660-mm diameter outer casing was extended 4.0 m below grade, followed by a 406-mm inner casing constructed to a depth of 6.4 m. At the terminus of the inner casing, the well screen begins and continues to the bottom of the hole, within a coarse sand and gravel aquifer. Material above this unit is comprised of coarse sand, gravel, silt, and some clay, while material in the bottom 0.3 m of the profile is composed of clay and sand (Appendix H).

The infiltration gallery is located immediately east of Cedar Street Well 4, beginning just 80 m north of Holden Avenue and 100 m northwest of Warren Road. A series of shallow (< 3 m bgs) perforated pipes have been installed within the sandy sediment along Kent Creek to collect and convey water to a central pumping station. The perforated pipes are connected through nine manholes as is shown on **Figure 5.1**. Water is pumped from the infiltration gallery on a reoccurring, but variable, basis as the infiltration gallery becomes flooded via inflows.

5.4.3 Chapel Street Well 3 Well Field

Chapel Street Well 3 is located in an urbanized, residential area of Simcoe, 100 m south of Chapel Street, and approximately 60 m east of Brook Street (**Figure 3-9**). The well was installed in 1939, to a total depth of 23.0 m (75.5 feet). Further, the well was constructed with a 660-mm diameter, 16.8-m long, copper-bearing steel outer casing, followed by a 356-mm diameter, 19.1-m long copper-bearing steel inner casing. The well screen was completed below the inner casing to a depth of 22.1 m bgs, within a sand and gravel aquifer. Immediately above the screen interval, the overburden materials consist of sand, gravel, followed by a thick unit (10.4 m) of clay near the surface (Appendix H).

6 NON-AGRICULTURAL WATER DEMANDS

The Long Point, Catfish and Kettle Creek Conservation Authorities are recognized by the Province as an area of High Water Use (AquaResource 2004). This designation is largely due to the high concentration of Permits to Take Water related to agricultural irrigation within the Norfolk Sand Plain. Within the drainage areas that comprise the Focus Area for the Risk Assessment, Big Creek (Delhi) contains approximately 1,200 permitted water takings; Big Otter (Tillsonburg) contains approximately 430 permitted water takings; Lynn River (Simcoe) contains 260 permits to take water; and Nanticoke Creek (Waterford) contains approximately 200 permits to take water (Lake Erie Region SPC 2011).

Characterizing and quantifying the amount of water these permitted water takings remove from area watercourses and aquifers is a critical step in assessing the reliability of the municipal supplies.

Municipal water withdrawals for Tillsonburg, Simcoe, Waterford and Delhi have been described and quantified in Section 5. Demand associated with agricultural irrigation will be estimated using the numerical models yet to be developed, and will be documented as part of the numerical modelling report. The following section summarizes the development of a dataset of reported and estimated water takings for the non-agricultural water takers within the Tier Three Focus Area that surrounds the towns of Simcoe, Delhi, Waterford and Tillsonburg (**Figure 1-1**).

6.1 Data Sources

There are two main data sources available for estimating non-municipal, non-agricultural water demands. The two data sources are the Provincial Permit To Take Water Database and the Provincial Water Taking and Reporting System Database. The databases and how they were utilized to develop estimates of consumptive water use are described in the following sections. The definition of consumptive water use is the amount of water withdrawn from a particular source (e.g., watercourse or aquifer) and not returned to that same source in a reasonable period of time.

6.1.1 Permit to Take Water Database

All persons or organizations withdrawing water at a rate greater than 50,000 L/day, must apply for, and be granted, a Permit To Take Water (PTTW) from the Ministry of Environment. Information regarding each PTTW is stored within the PTTW database, including such information as: name of the person/organization; maximum amount of water that can be withdrawn; coordinates of taking; and the purpose of the water withdrawal.

From a water management perspective, a major shortcoming of this database is that it does not contain records on actual pumping records. Typically, actual pumping is significantly less than the maximum amount of withdrawals permitted. The Grand River Conservation Authority provided their PTTW database for use in this study in 2010. This PTTW database was first received by the Grand River Conservation Authority in 2008, after which the Grand River Conservation Authority has been adding new permits as they are circulated. As a result, the PTTW database used in this analysis represents permitted water takings as of 2010.

To verify the data contained within the PTTW database, every permit that was located within 500 m of the Focus Area was downloaded from the Environmental Registry (www.ebr.gov.on.ca) and reviewed. Data contained within the actual permit was referenced to the corresponding record in the PTTW database. Missing data fields were populated, the relationship between the permitted volume and multiple points of taking was noted, and the nature of takings was examined. Temporary permits (permits active for one year or less), including those for pumping tests or temporary construction were removed from this assessment.

For those PTTWs that did not have reported values associated with them (as discussed below in Section 6.2), estimates were developed to represent consumptive water demands. This was done by combining maximum permitted withdrawal rates with the number of days each taking was permitted to withdrawn for. This volume was distributed across the months in which the taking would be active, and resulted in an estimate of the amount of water withdrawn. Consumptive use factors, from a document prepared for the Ontario Ministry of Natural Resources (Kinkead Consulting and AquaResource 2009), were then applied to the volume withdrawn to generate consumptive estimates.

6.1.2 Water Taking and Reporting System

In January 2005, the Water Taking Regulation came into effect. This regulation modified the Permit To Take Water program by requiring, among other things, mandatory monitoring and reporting of water takings by all permit holders. The monitoring and reporting requirements were phased in over a three year period, with all water users captured under this requirement in 2008.

In the Focus Area, 41 out of 70 water takings had reported pumping rates contained within the 2008 Water Taking Reporting System (WTRS). The daily reported rates were averaged over the month to obtain monthly pumping rates, and those were averaged over the year to obtain annual average pumping rates; both datasets will be used in the Tier Three Assessment modelling efforts.

Data contained within the WTRS database are reported directly by permit holders, and as such data entry errors associated with incorrect units (e.g. gallons per day versus litres per day), inaccurate measurement practices, or number keying issues are common. To identify sources of error, the maximum daily reported rate was queried from the WTRS dataset and compared to the maximum daily permitted rate. If the maximum daily reported rate was significantly larger than the maximum daily permitted rate, the reported data for that source was manually inspected and corrected.

The WTRS dataset contains actual daily pumping rates; however, not all water withdrawn from an aquifer is consumed. The Water Budget Framework as part of the Clean Water Act considers the consumptive demand at each water taking, which is the volume of water withdrawn that is not returned to its original source. To calculate the consumptive use of WTRS reported takings, a consumptive factor related to the purpose of the taking was applied. The consumptive use factors applied were obtained from a document prepared for the Ontario Ministry of Natural Resources (Kinkead Consulting and AquaResource 2009).

6.2 Estimated Consumptive Demands

Figure 6-1 illustrates the location of the 70 permitted, non-agricultural water takings wells that will be included in the groundwater flow model, and **Figure 6-2** is a thematic map of the calculated consumptive water takings. **Tables 9** and **10** provide a summary of this information and includes the maximum permitted rate, percentage of total permitted takings, and average annual consumptive demand by specific purpose for groundwater and surface water takings, respectively. This summary lists

the consumptive use estimates using values listed in the WTRS and those derived from the PTTW database where reported rates were not available.

Table 9 Summary of Permitted Rates and Consumptive Demands of Groundwater Takings in the Focus Area

Specific Purpose	No. of Sources (Wells, Ponds, Sand Points)	Maximum Daily Permitted Rate (m^3/day)	% of Total Permitted	Average Annual Consumptive Rate (m^3/day)
Aquaculture	29	23,599	58%	16,439
Golf Course Irrigation	6	7,557	19%	531
Municipal	7	5,779	14%	717
Other - Commercial	3	1,382	3%	54
Other - Miscellaneous	2	1,092	3%	26
Other - Industrial	3	487	1%	485
Aesthetics	4	360	1%	360
Campgrounds	3	355	1%	249
Aggregate Washing	1	109	0%	-

Table 10 Summary of Permitted Rates and Consumptive Demands of Surface Water Takings in the Focus Area

Specific Purpose	No. of Sources (Streams, Online Ponds)	Maximum Daily Permitted Rate (m^3/day)	% of Total Permitted	Average Annual Consumptive Rate (m^3/day)
Dams and Reservoirs	1	14,343	56%	-
Wildlife Conservation	5	5,596	22%	-
Golf Course Irrigation	4	3,312	13%	331
Aquaculture	1	1,968	8%	-
Other - Recreational	1	364	1%	149

Consumptive use estimates are lower than the maximum permitted pumping rates listed in the PTTW database, as they represent more realistic estimates than those estimated by simply summing the permitted volumes. This highlights the need for effective understanding and assessment of demand volumes and rates.

7 SUMMARY

The Regional Area is covered by a thick blanket of Quaternary-aged sediment deposited during the Late Wisconsinan as glacial ice lobes advanced and retreated across the area and were impacted by fluctuating lake levels in the Lake Erie basin. The glacial history of the area was examined in detail to help reconstruct the overburden hydrostratigraphy on a regional and local-scale.

Due to the presence of a thick and productive surficial aquifer, deep water well data across the Regional Area that can be used to characterize and interpret the distribution of subsurface hydrostratigraphic units is scarce. Water-well logs fail to provide insight into the aquifer and aquitard relationships. As such, a field program was undertaken as part of the Tier Three Assessment to provide additional, high-quality data to aid in the characterization of the regional- and local-scale hydrogeology of Norfolk and Oxford Counties, especially within the municipal well field areas of Delhi, Simcoe, Waterford and Tillsonburg.

Analysis of core collected from 26 coreholes in the Regional Area and the generation and interpretation of 118 cross-sections within the Regional Area facilitated the creation of a three-dimensional geologic model across the Lake Erie Source Protection Area. The developed geologic model consists of dipping strata, and is consistent with the stratigraphic framework presented by Barnett (1978, 1982, 1987, 1993, 1998). It will be used to form the basis for a numerical groundwater flow model to evaluate the long-term reliability of water supplies in the communities of Delhi, Simcoe, Waterford and Tillsonburg.

Characterization efforts completed as part of the Tier Three Assessment provide enhanced understanding of the regional and local geology and hydrostratigraphy, particularly where there are connections between the municipal aquifers and nearby surface water features. The surfaces that form the basis of the three-dimensional geologic model represent the most current interpretation of the hydrostratigraphic units within the Lake Erie Source Protection Area and incorporate all of the field data and available glacial understanding of the area. The refined surfaces have been constrained to be applied as continuous surfaces for application in the Tier Three Assessment numerical model, and provide the enhanced hydrogeologic structure needed to support the detailed modeling evaluations of the Tier Three Assessment.

Of the 95 total non-agricultural PTTW locations, 23 locations are associated with a municipal production well. In addition, there is one municipal surface water intake (Delhi) and an infiltration gallery (Simcoe). Only 13 of the 95 withdrawal locations take water from surface water sources, the remainder rely on groundwater for their supply. More than half of the non-agricultural water withdrawals have reported water withdrawal volumes within the Provincial Water Taking and Reporting System, which were used for this study. Volumes for takings without records in the Water Taking and Reporting System were estimated using the maximum permitted rates and maximum allowable days of pumping from the PTTW database.

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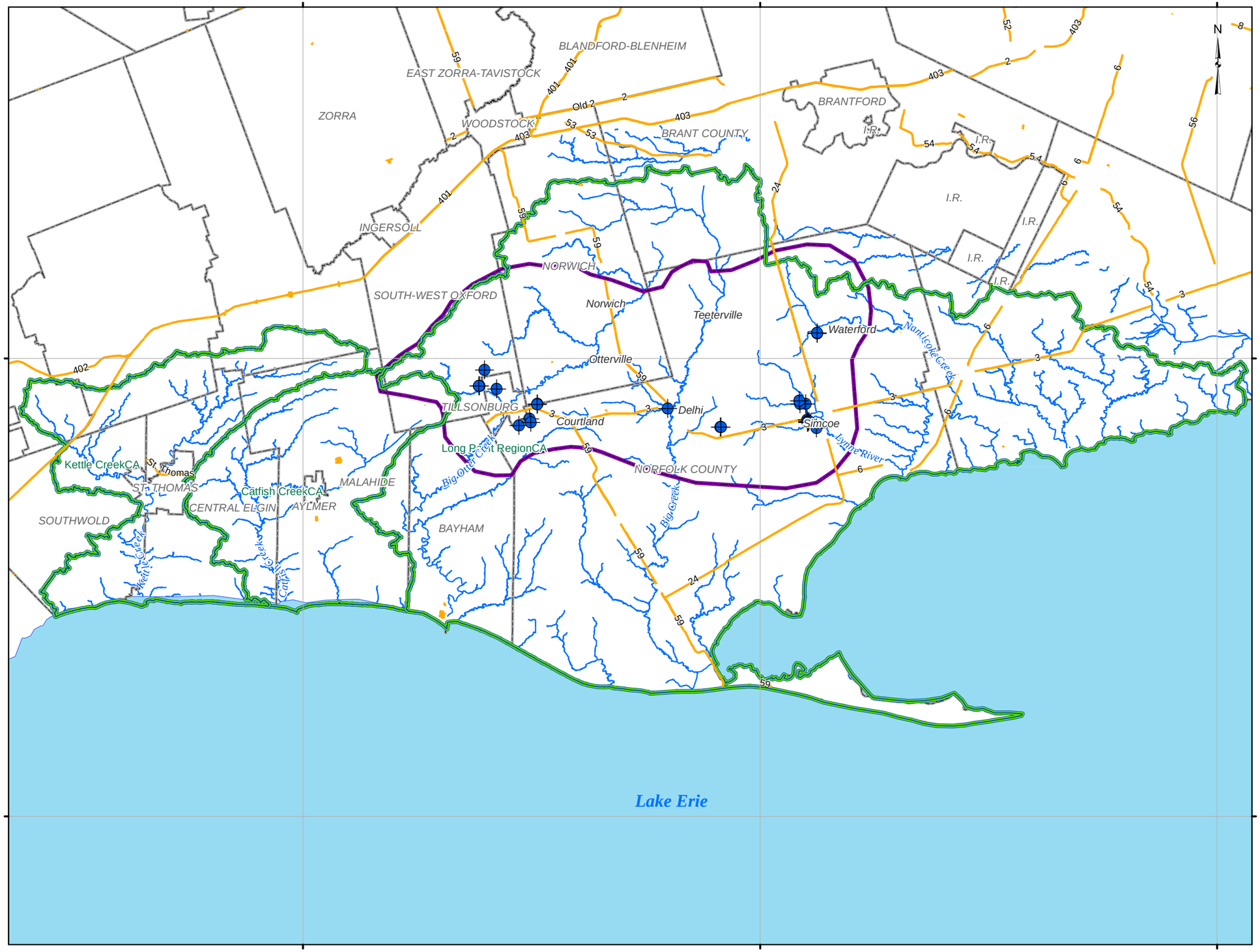
Appendix A

Figures

Long Point Tier Three Physical Characterization



LEGEND

- Long Point Tier Three Municipal Wells
- Highway / Expressway
- Drainage
- Open Water
- Conservation Authority Boundary, Watershed Boundary
- Tier Three Focus Area
- Municipal Boundaries

Scale 1:425,000

0 5 10 15

Kilometres

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Figure 1-1.
Study Area

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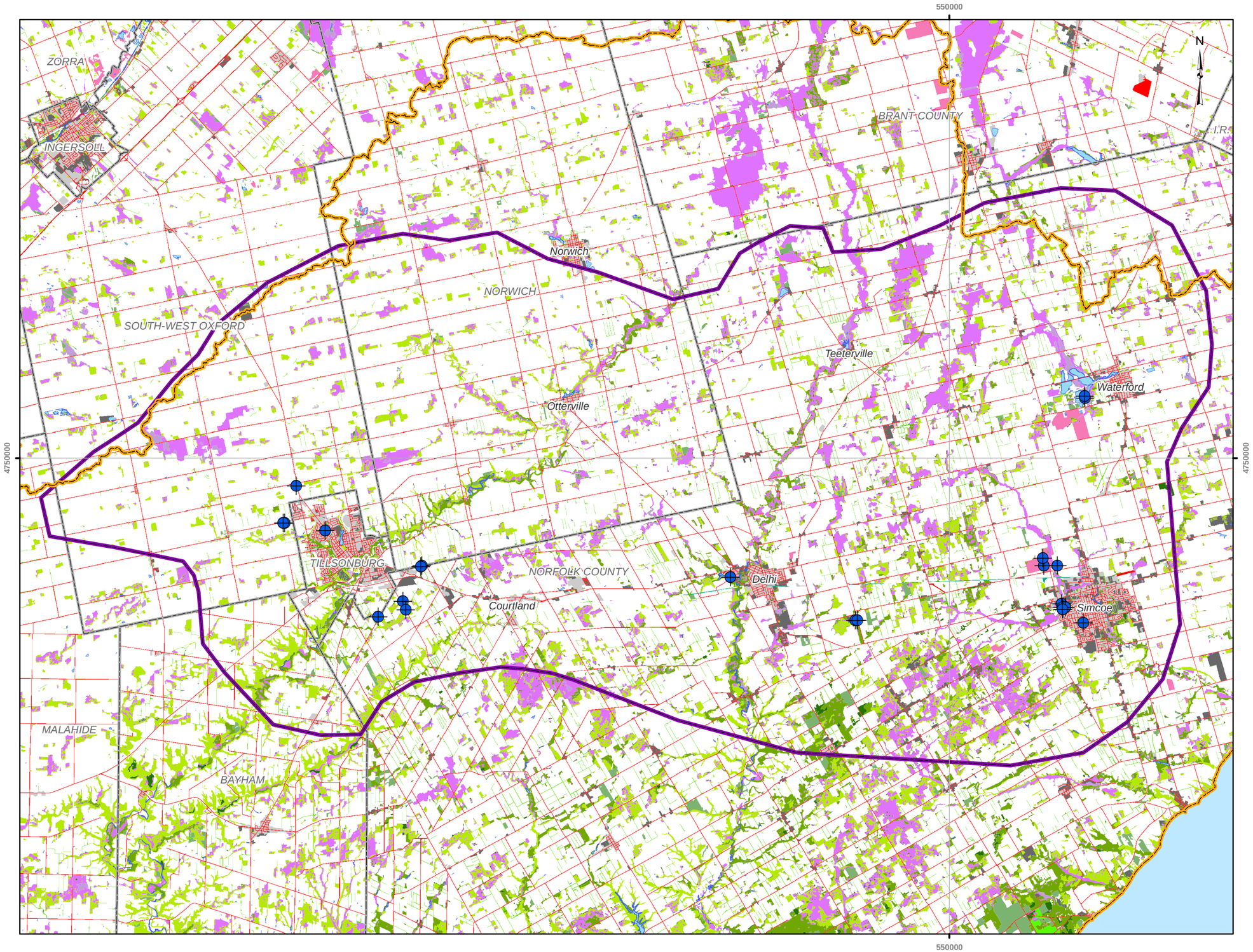
Project: 2010015_LongPointT3



Long Point Tier Three Physical Characterization

LEGEND

- Long Point Tier Three Municipal Wells
- Tier Three Focus Area
- Lake Erie Source Protection Area
- Municipal Boundaries
- Open Cliff and Talus
- Alvar
- Shoreline, Open Shoreline
- Open Sand Barren and Dune
- Treed Sand Barren and Dune
- Open Tallgrass Prairie
- Tallgrass Savannah
- Tallgrass Woodland
- Forest
- Coniferous Forest
- Mixed Forest
- Deciduous Forest
- Plantations - Tree Cultivated
- Hedge Rows
- Transportation
- Extraction
- Built-Up Area (Pervious)
- Built-Up Area (Impervious)
- Swamp
- Fen
- Bog
- Marsh
- Open Water
- Agriculture

Scale 1:175,000

0 2 4 6

Kilometres

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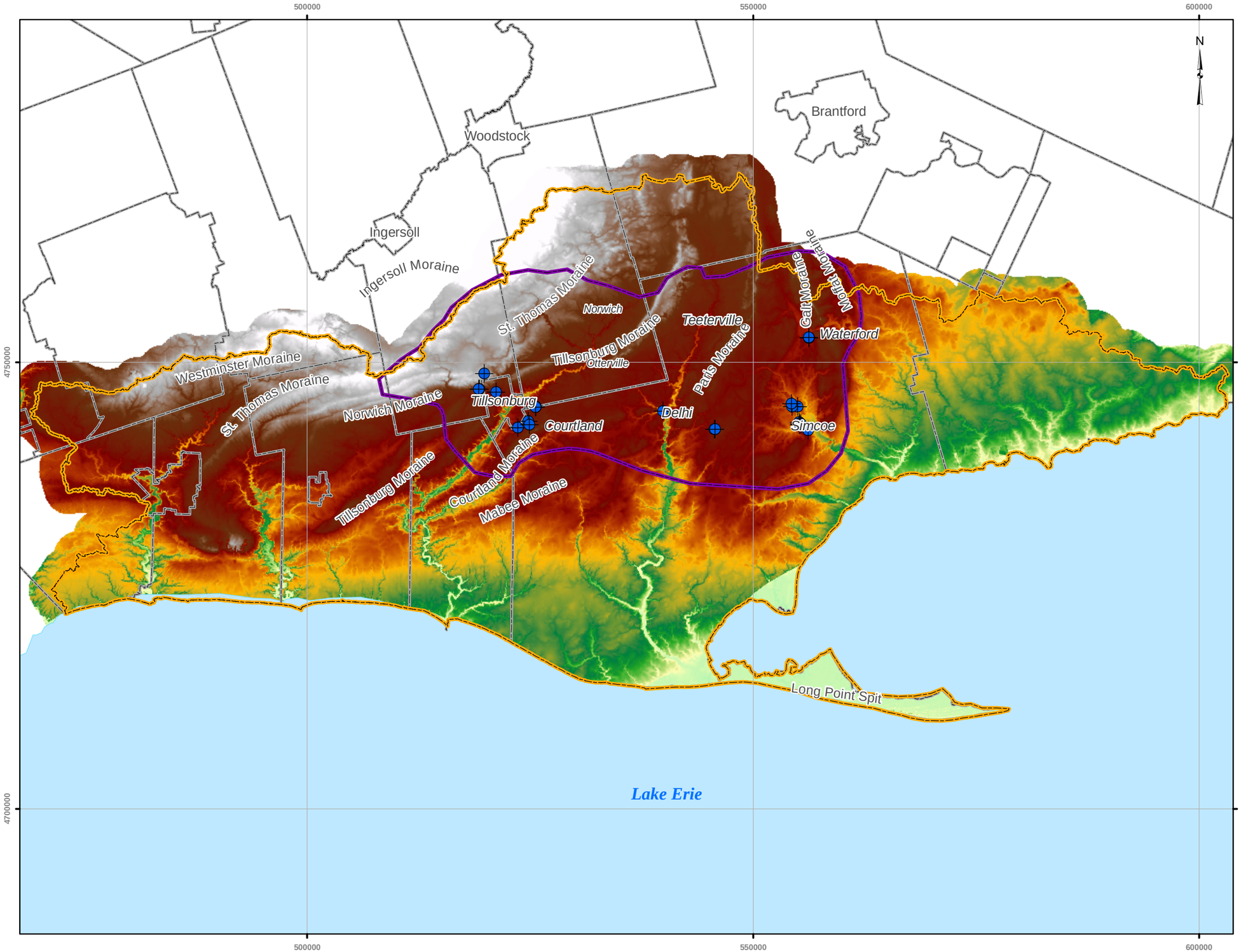
Figure 1-2.
Land Cover (SOLRIS)



Long Point Tier Three Physical Characterization

LEGEND

- Long Point Tier Three Municipal Wells
- Open Water
- Tier Three Focus Area
- Lake Erie Source Protection Area
- Municipal Boundaries

Elevation (mASL)

High : 340

Low : 160

Scale 1:425,000

0 5 10 15

Kilometres

Index Map

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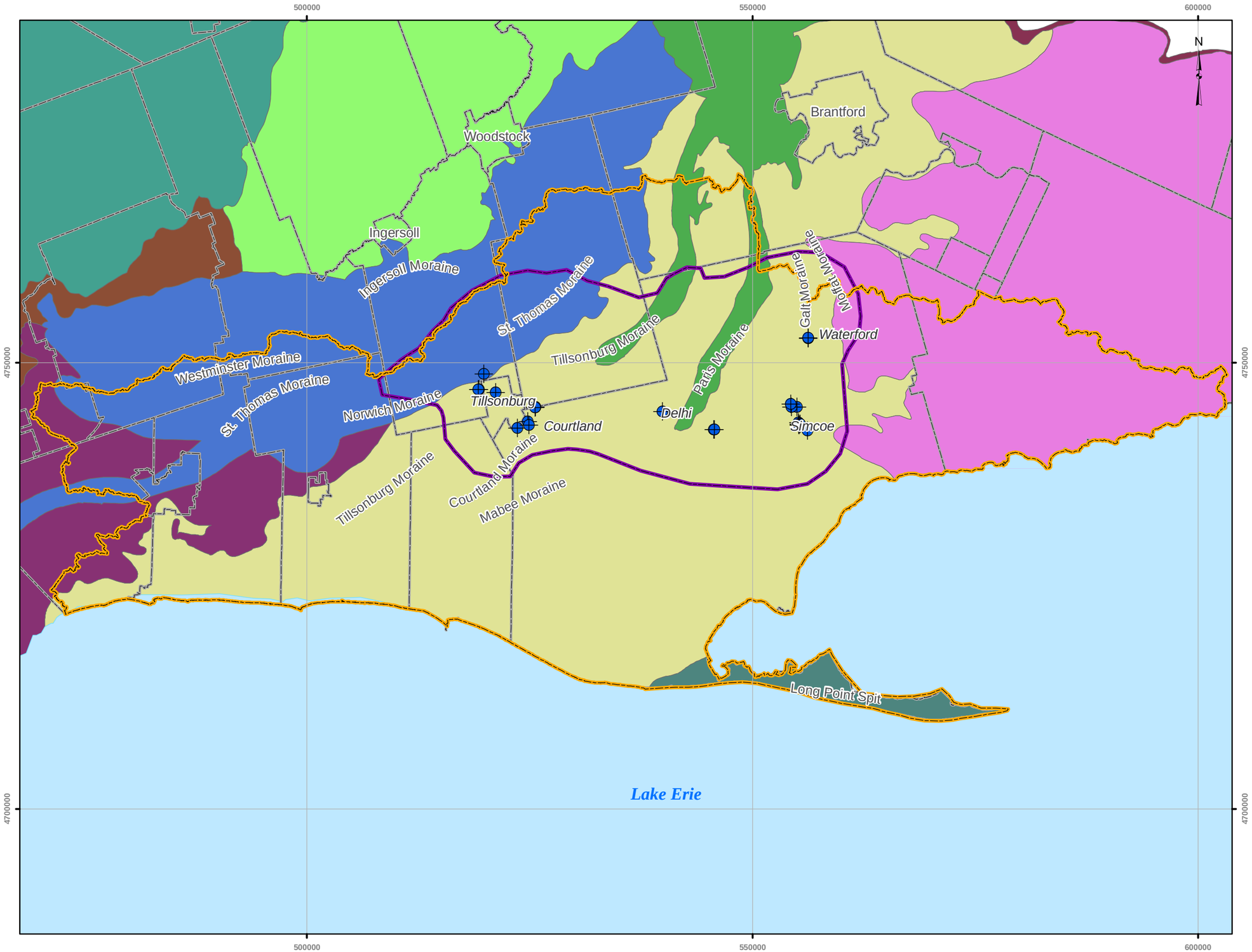
Figure 2-1.
Ground Surface Topography

Long Point Tier Three Physical Characterization



LEGEND

- Long Point Tier Three Municipal Wells
- Open Water
- Tier Three Focus Area
- Lake Erie Source Protection Area
- Municipal Boundaries
- Niagara Escarpment
- Horseshoe Moraines
- Stratford Till Plain
- Oxford Till Plain
- Mount Elgin Ridges
- Caradoc Sand Plains
- Ekfrid Clay Plain
- Erie Spits
- Norfolk Sand Plain
- Haldimand Clay Plain

Scale 1:425,000

0 5 10 15

Kilometres

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Projection: NAD 1983 UTM Zone 17N
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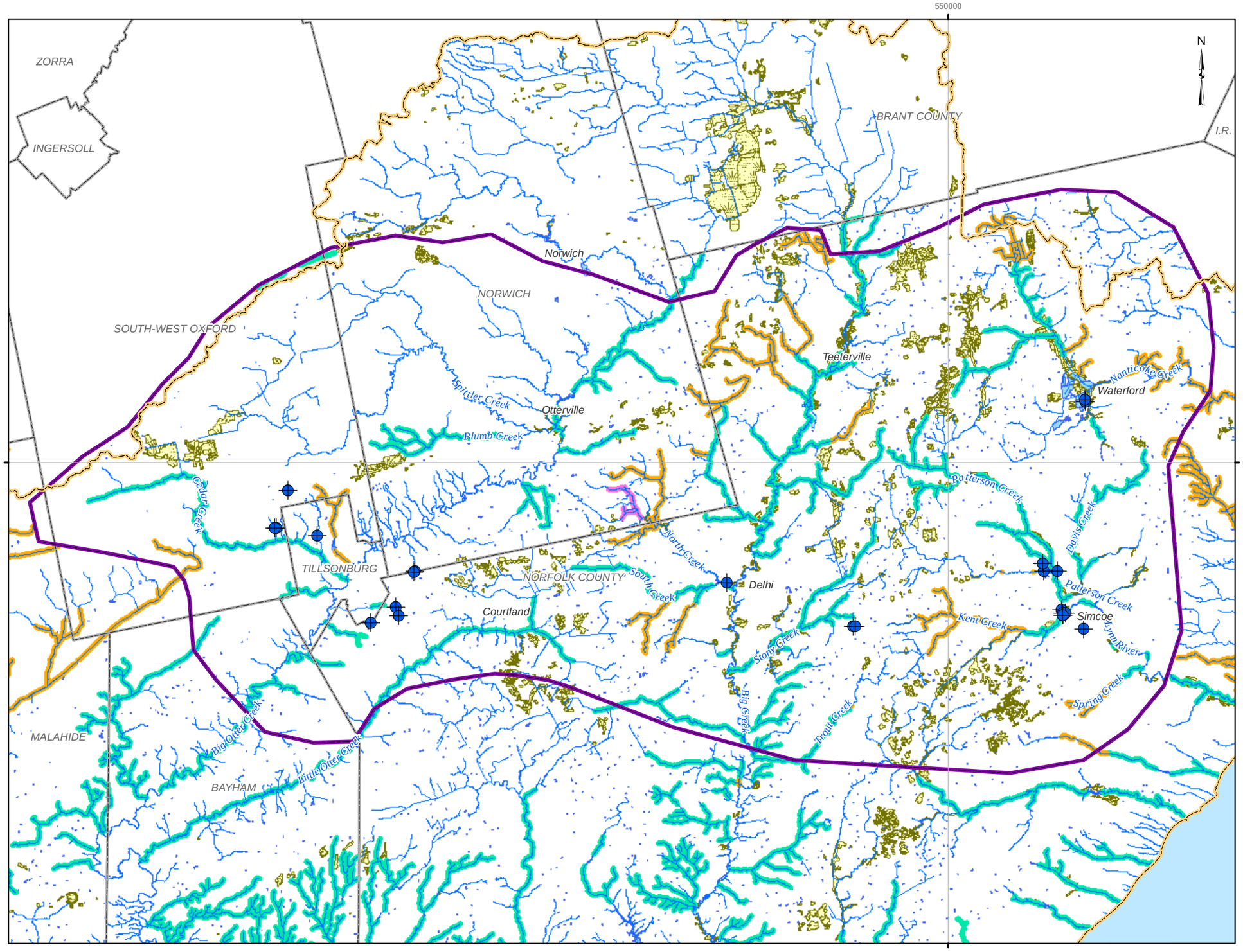
Figure 2-2.
Physiographic Regions



Long Point Tier Three Physical Characterization

LEGEND

- Long Point Tier Three Municipal Wells
- Drainage

Thermal Regime

- Warm Water
- Cool Water
- Cold Water
- Open Water
- Wetland
- Tier Three Focus Area
- Lake Erie Source Protection Area
- Municipal Boundaries

Scale 1:175,000

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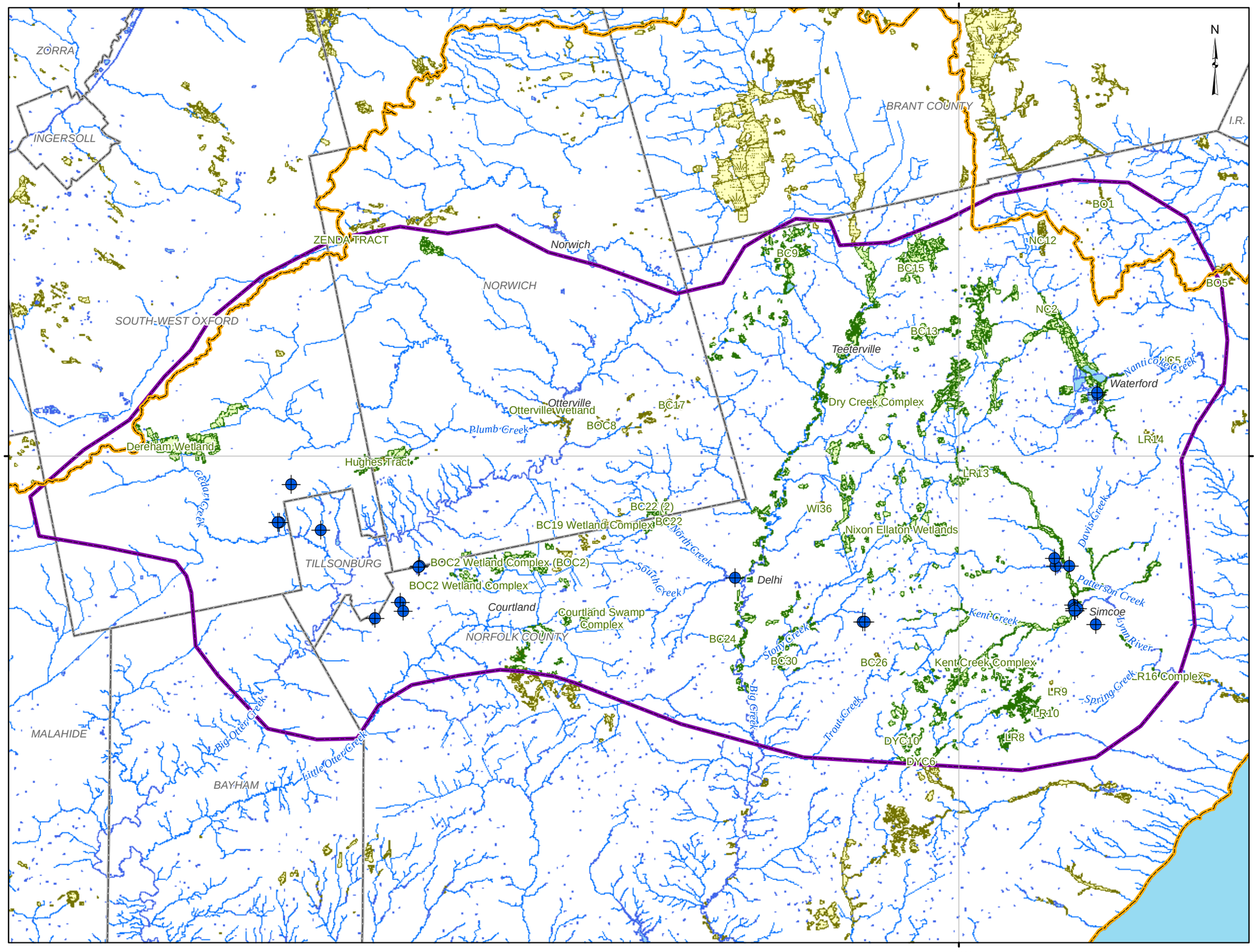
Figure 2-3.

Surface Water Features and Thermal Regimes

Long Point Tier Three Physical Characterization



LEGEND

- Long Point Tier Three Municipal Wells
- Provincially Significant Wetland
- Wetland
- Open Water
- Tier Three Focus Area
- Lake Erie Source Protection Area
- Municipal Boundaries

Scale 1:175,000

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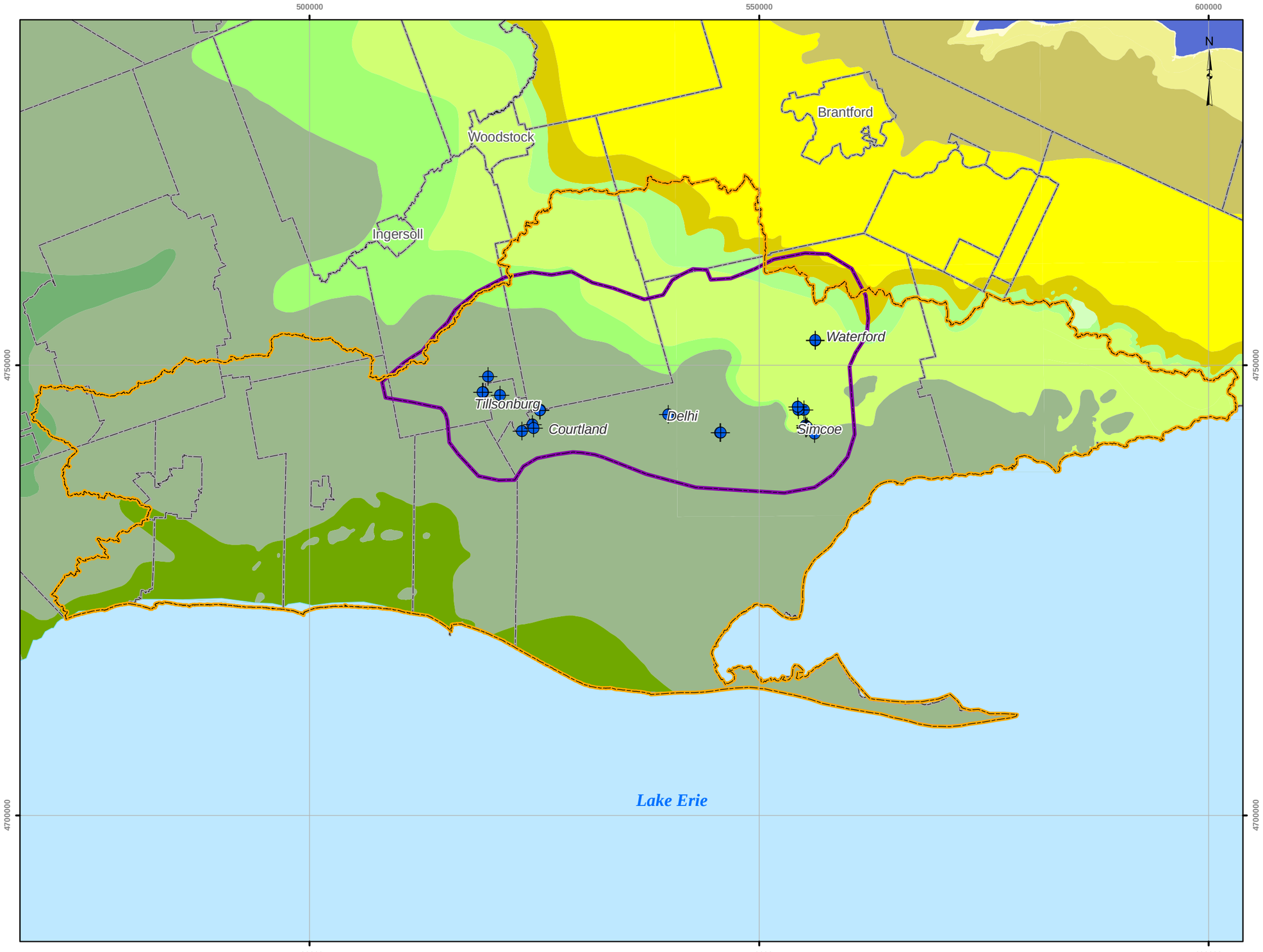
Figure 2-4.
Wetland Complexes



Long Point Tier Three Physical Characterization

LEGEND

- Long Point Tier Three Municipal Wells
- Hamilton Group
- Marcellus Formation
- Dundee Formation
- Lucas Formation
- Amherstburg Formation
- Onondaga Formation
- Bois Blanc Formation
- Oriskany Formation
- Bass Islands Formation
- Bertie Formation
- Salina Formation
- Guelph Formation
- Lockport Formation
- Clinton-Cataract Group
- Queenston Formation
- Open Water
- Tier Three Focus Area
- Lake Erie Source Protection Area
- Municipal Boundaries

Scale 1:425,000

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Kilometres

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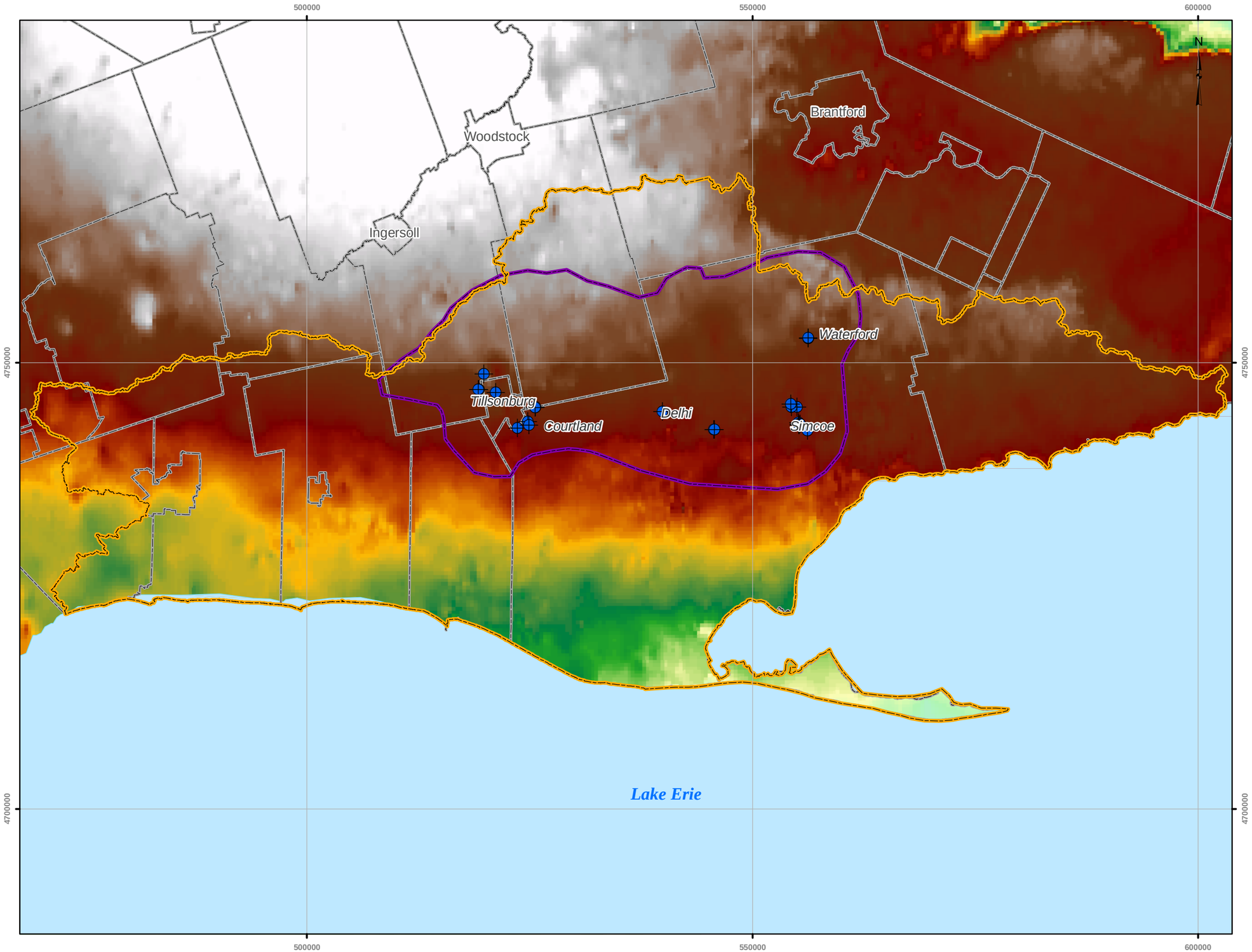
Figure 3-1.
Bedrock Geology



Long Point Tier Three Physical Characterization

LEGEND

- Long Point Tier Three Municipal Wells
- Open Water
- Tier Three Focus Area
- Lake Erie Source Protection Area
- Municipal Boundaries

Elevation (mASL)

- High : 265
- Low : 50

Scale 1:425,000

0 5 10 15

Kilometres

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Gao, C., Shirota, J., Kelly, R. I., Brunton, F.R., van Haaften, S. 2006. Bedrock topography and overburden thickness mapping, southern Ontario; Ontario Geological Survey, Miscellaneous Release--Data 207. ISBN 1-4249-2550-9
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Figure 3-2.
Bedrock Topography

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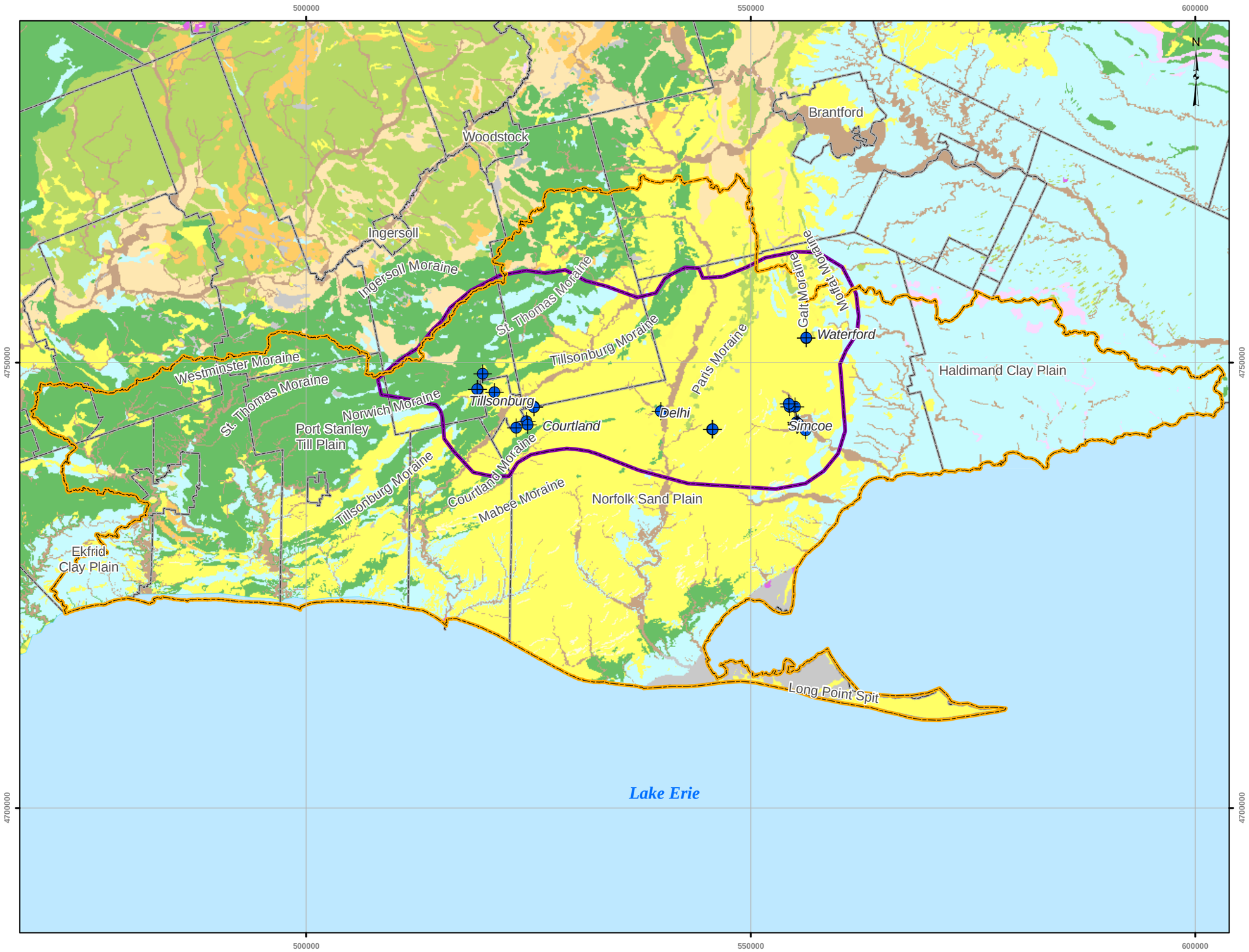

Long Point Tier Three Physical Characterization

LEGEND

- Long Point Tier Three Municipal Wells
- Paleozoic bedrock
- Stone-poor, carbonate-derived silty to sandy till
- Glaciolacustrine-derived silty to clayey till
- Ice-contact stratified deposits
- Glaciofluvial deposits
- Fine-textured glaciolacustrine deposits
- Coarse-textured glaciolacustrine deposits
- Alluvial deposits
- Eolian deposits
- Organic deposits
- Man-made deposits
- Open Water
- Tier Three Focus Area
- Lake Erie Source Protection Area
- Municipal Boundaries

Scale 1:425,000

0 5 10 15

Kilometres

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Figure 3-3.
Surficial Geology

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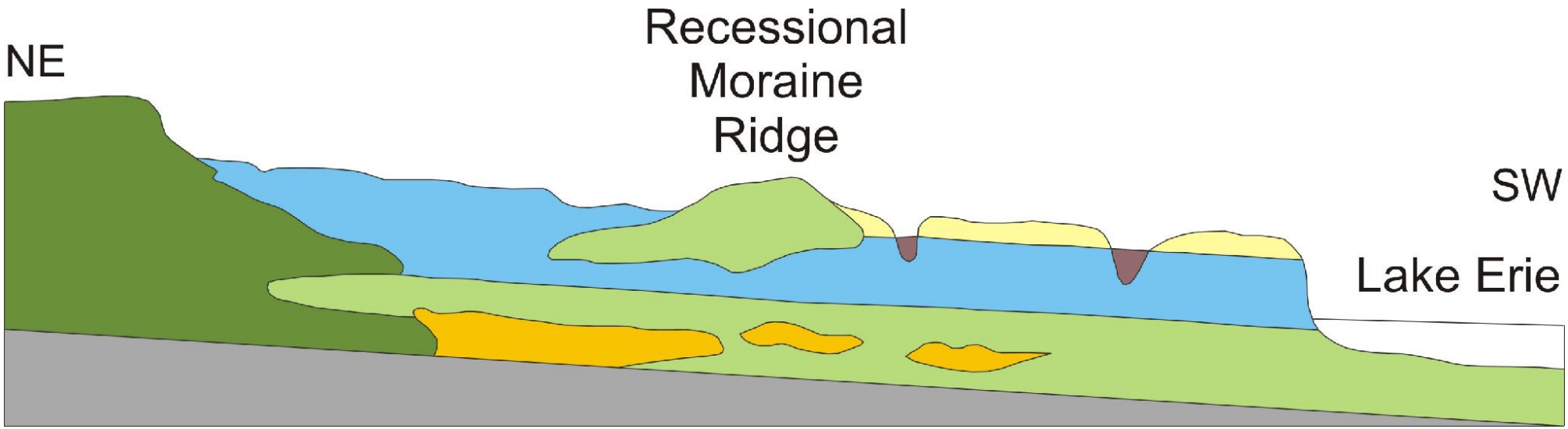

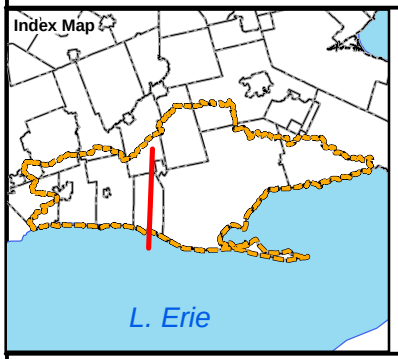

LEGEND

- Bedrock
- (Glacio)Lacustrine Sediment
- Diamict (Till) Complex
- Surficial Sand
- Buried Sand and Gravel
- Recent Alluvium

Long Point Tier Three: Physical Characterization

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Figure 3-4.

Alternate Conceptual Geologic Model

REFERENCES
Novakovic and Farvolden (1974)
Map Version: 1; Map Date: 05-2011-08; Created By: LH

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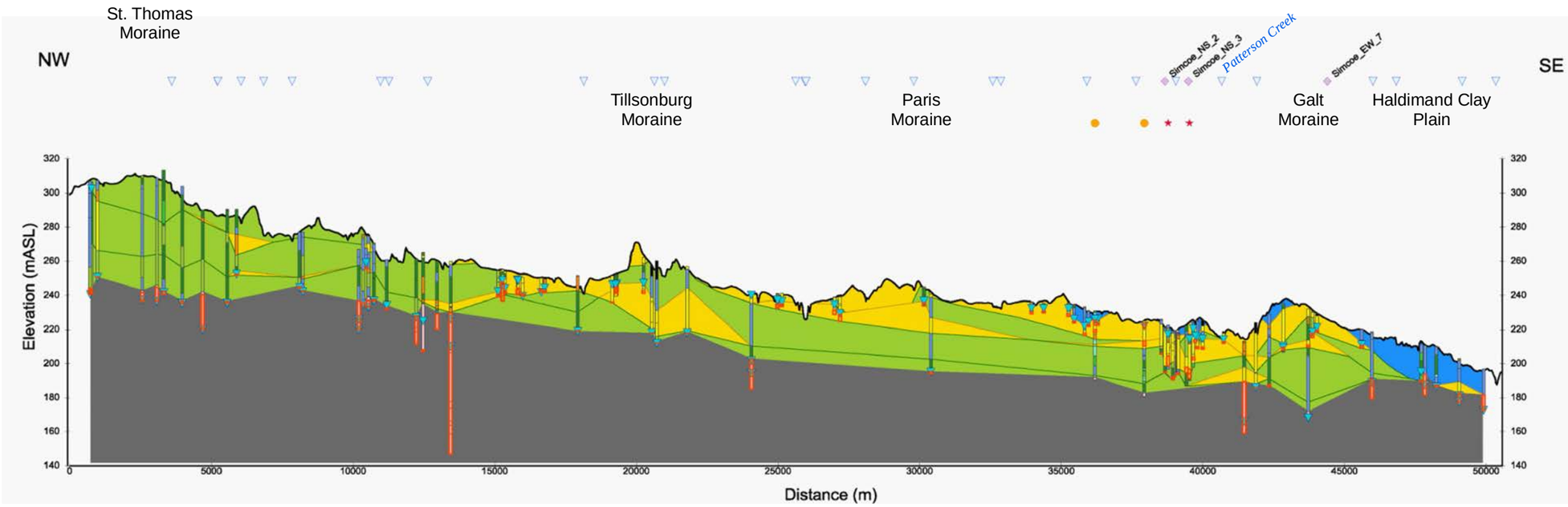

Vertical Exaggeration: 60x

Long Point Tier Three Physical Characterization

LEGEND

Borehole Lithology

- Clay, silty clay
- Silt, clay-rich silt, sandy silt
- Diamict
- Sand, silty sand
- Gravel, gravelly sand
- Bedrock
- Fill
- Organic
- Unknown
- Well Screen
- Static Water Level

Layer Structure

- Haldimand Clay Plain, Aquitard
- Coarse-textured sediment, Aquifer
- Fine-textured sediment, Aquitard
- Bedrock
- Cross-section Intersection
- Drainage Intersection
- Municipal Well
- High Quality Log

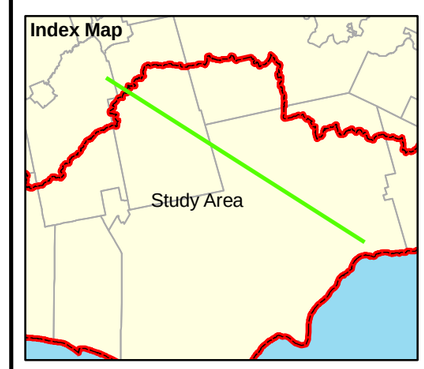

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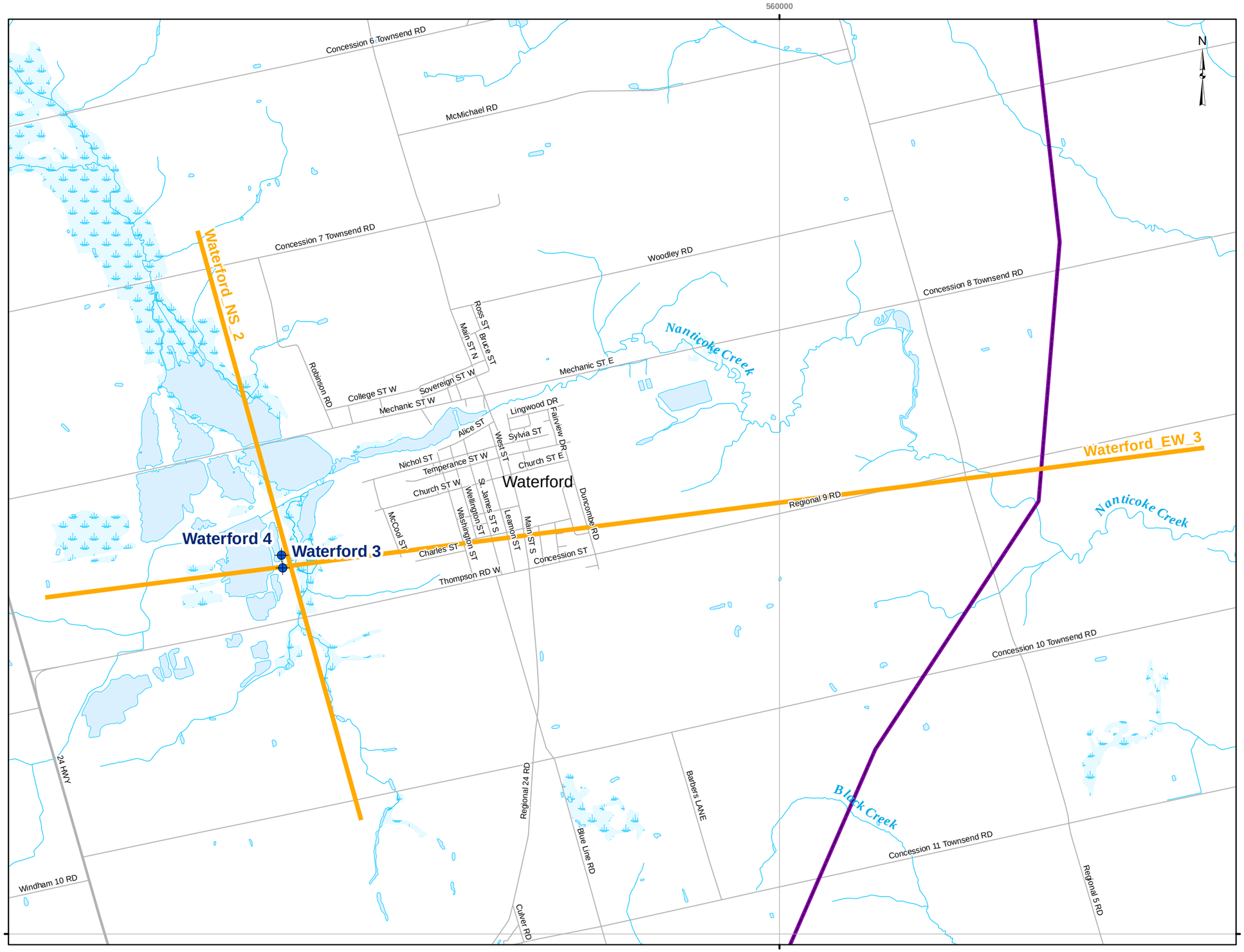
Figure 3-5.

Norfolk Sand Plain Cross-section: NSP_Moraines_NWSE_4

Long Point Tier Three Physical Characterization



LEGEND

- Long Point Tier Three Municipal Wells
- Cross Section Locations
- Road
- Expressway / Highway
- Drainage
- Ponds
- Wetland Areas
- Tier Three Focus Area

Scale 1:29,000

0 0.5 1 1.5

Kilometres

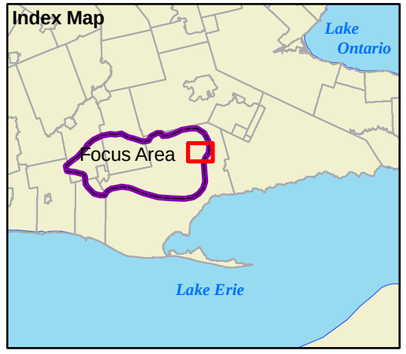


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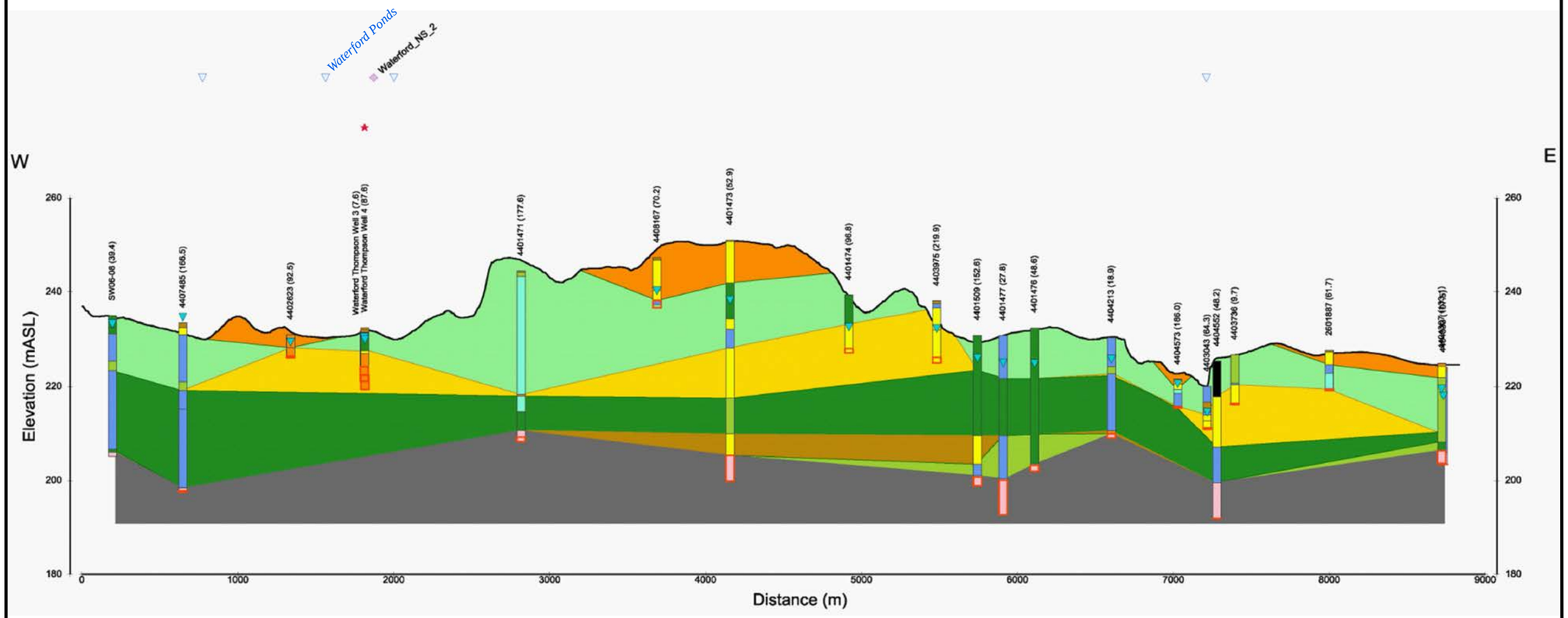
Figure 3-6.
Waterford Well Field Area



Vertical Exaggeration: 30x

Long Point Tier Three Physical Characterization

LEGEND

Borehole Lithology

- Clay, silty clay
- Silt, clay-rich silt, sandy silt
- Diamict
- Sand, silty sand
- Gravel, gravelly sand
- Bedrock
- Fill
- Organic
- Unknown
- Well Screen
- Static Water Level

- Norfolk Sand Plain Sediment
- Wentworth Drift
- Coarse-grained Interstadial Sediment
- Wentworth Drift, Port Stanley Drift
- Coarse-grained Interstadial Sediment
- Port Stanley Drift, Catfish Creek Drift
- Bedrock

- Cross-section Intersection
- Drainage Intersection
- Municipal Well
- High Quality Log

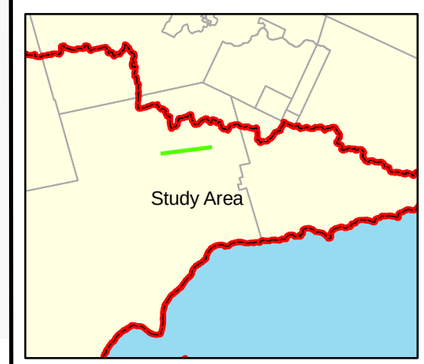


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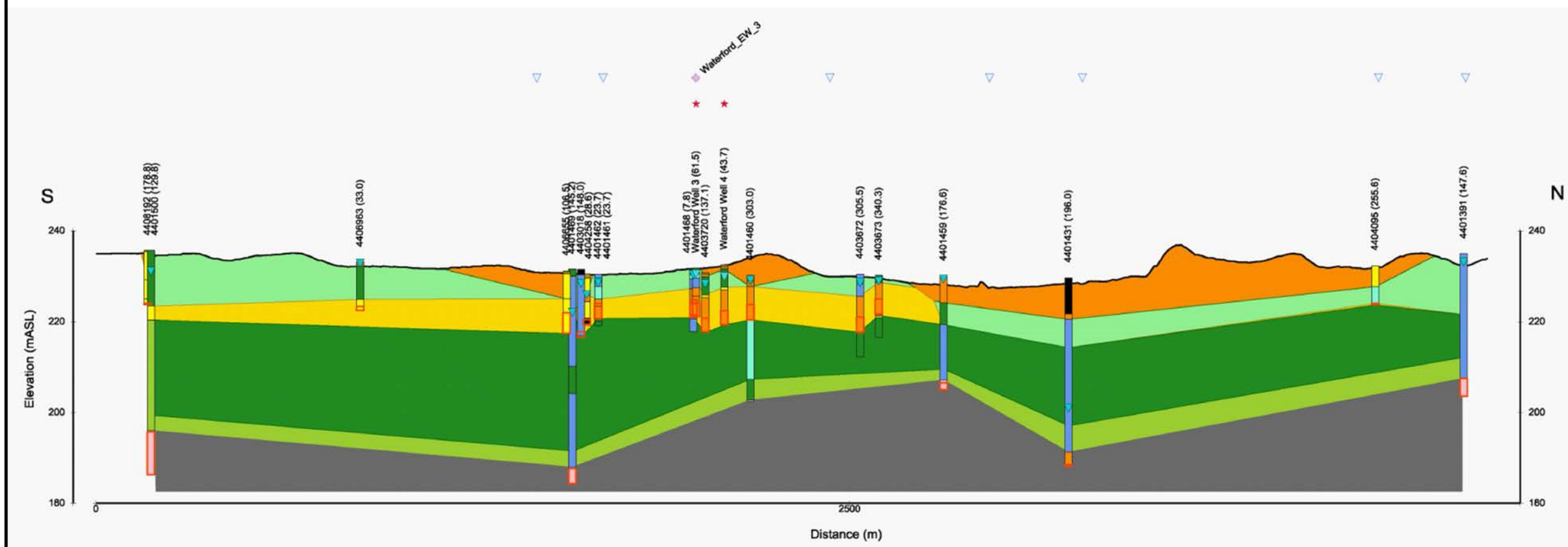
Figure 3-7.

Waterford Cross-section: Waterford_EW_3

Long Point Tier Three Physical Characterization



Vertical Exaggeration: 15x

LEGEND

Borehole Lithology

- Clay, silty clay
- Silt, clay-rich silt, sandy silt
- Diamict
- Sand, silty sand
- Gravel, gravelly sand
- Bedrock
- Fill
- Organic
- Unknown
- Well Screen
- Static Water Level

Geologic Interpretation

- Norfolk Sand Plain Sediment
- Wentworth Drift
- Coarse-grained Interstadial Sediment
- Wentworth Drift, Port Stanley Drift
- Coarse-grained Interstadial Sediment
- Port Stanley Drift, Catfish Creek Drift
- Bedrock

- Cross-section Intersection
- Drainage Intersection
- Municipal Well
- High Quality Log

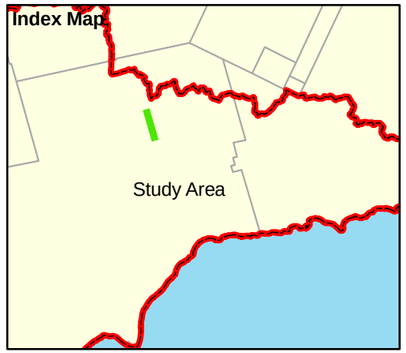


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Figure 3-8.

Waterford Cross-section: Waterford_NS_2

Long Point Tier Three Physical Characterization

LEGEND
- Tier Three Field Program Drilling Site
- Long Point Tier Three Municipal Wells
- Cross Section Locations
- Road
- Expressway / Highway
- Drainage
- Ponds
- Wetland Areas
- Tier Three Focus Area
- 600 m Buffer around Cedar Street Municipal Supply Wells

Scale 1:29,000

0 0.5 1 1.5

Kilometres

Index Map

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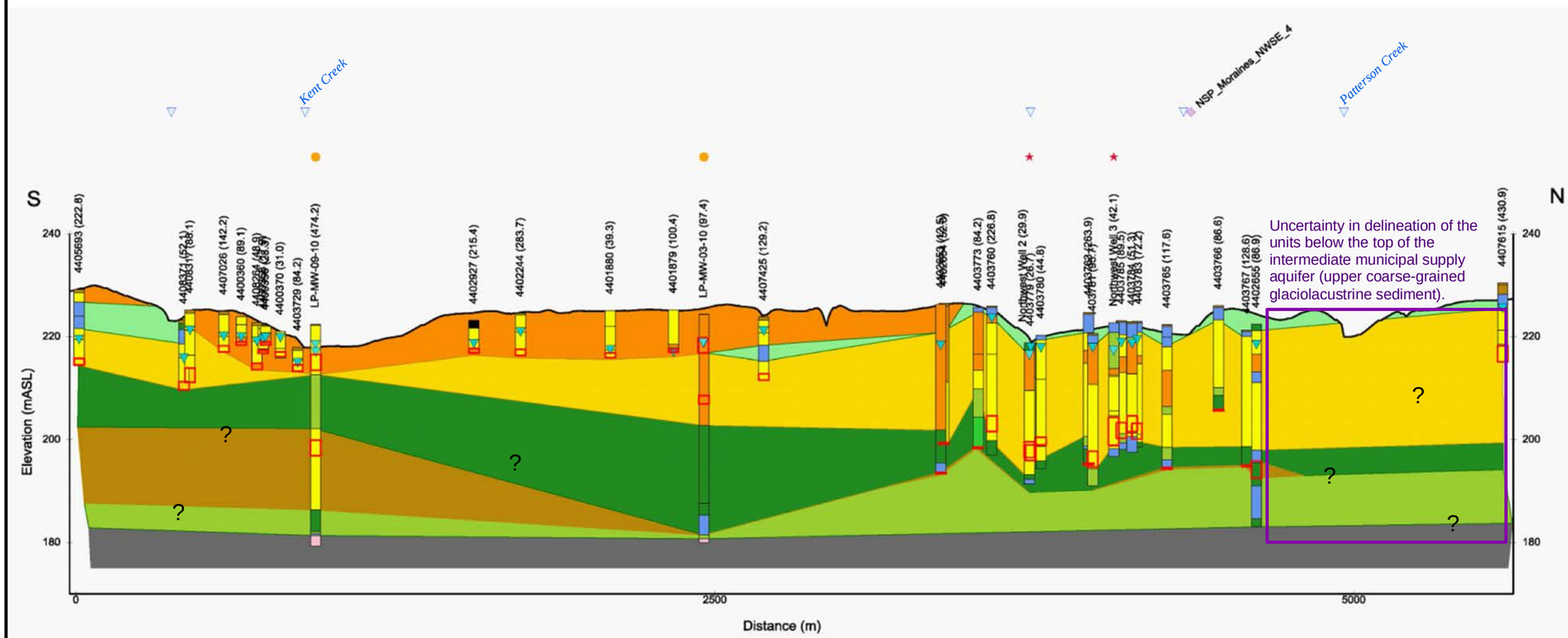
Figure 3-9.
Simcoe Well Field Area

C:\Projects\MapTemplates\Longpoint_T3_template_Local.mxd

Project: 2010015_LongPointT3

Long Point Tier Three Physical Characterization



LEGEND

Borehole Lithology

- Clay, silty clay
- Silt, clay-rich silt, sandy silt
- Diamict
- Sand, silty sand
- Gravel, gravelly sand
- Bedrock
- Fill
- Organic
- Unknown
- Well Screen
- Static Water Level

Geologic Interpretation

- Norfolk Sand Plain Sediment
- Wentworth Drift
- Coarse-grained Interstadial Sediment
- Wentworth Drift, Port Stanley Drift
- Coarse-grained Interstadial Sediment
- Port Stanley Drift, Catfish Creek Drift
- Bedrock

- Cross-section Intersection
- Drainage Intersection
- Municipal Well
- High Quality Log

Index Map

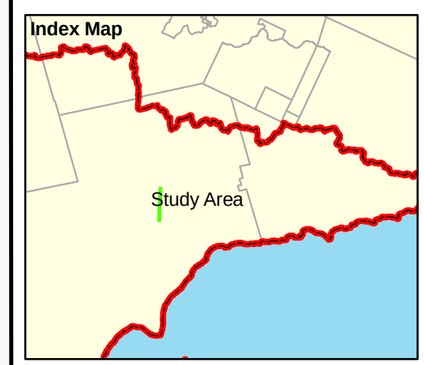


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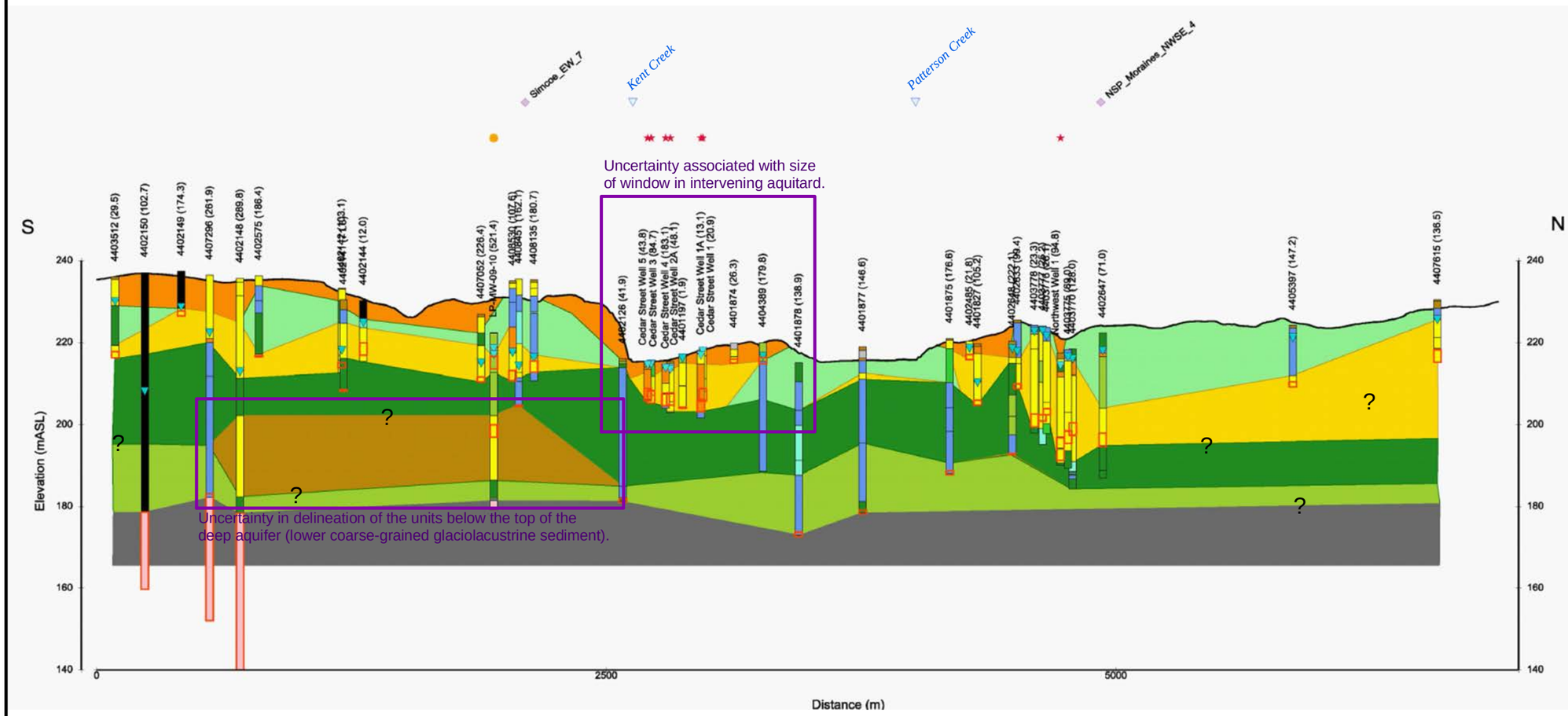
Figure 3-10.

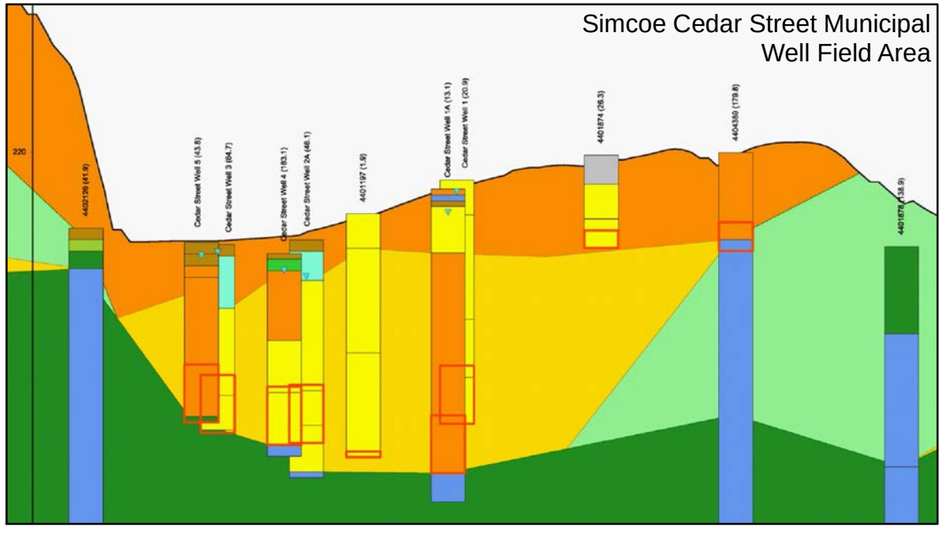
Simcoe, Northwest Well Field
Cross-section: Simcoe_NS_2

Vertical Exaggeration: 20x

Long Point Tier Three Physical Characterization



Vertical Exaggeration: 20x



LEGEND

Borehole Lithology

- Clay, silty clay
- Silt, clay-rich silt, sandy silt
- Diamict
- Sand, silty sand
- Gravel, gravelly sand
- Well Screen
- Static Water Level
- Bedrock
- Fill
- Organic
- Unknown

Geologic Interpretation

- Norfolk Sand Plain Sediment
- Wentworth Drift
- Coarse-grained Interstadial Sediment
- Wentworth Drift, Port Stanley Drift
- Coarse-grained Interstadial Sediment
- Port Stanley Drift, Catfish Creek Drift
- Bedrock

- Cross-section Intersection
- Drainage Intersection
- Municipal Well
- High Quality Log

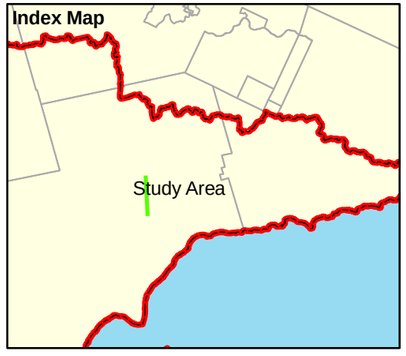


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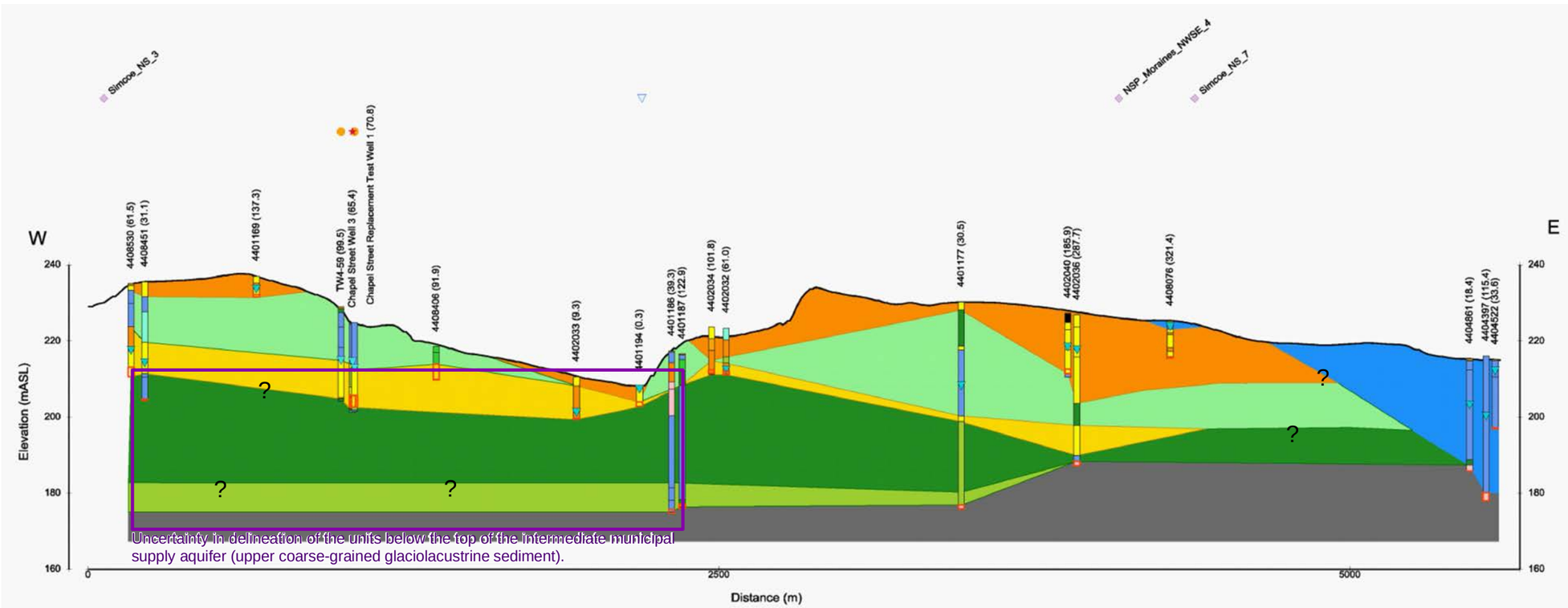
Figure 3-11.

Simcoe, Cedar Street Well Field Cross-section: Simcoe_NS_3



Vertical Exaggeration: 20x

Long Point Tier Three Physical Characterization

LEGEND

Borehole Lithology

- Clay, silty clay
- Silt, clay-rich silt, sandy silt
- Diamict
- Sand, silty sand
- Gravel, gravelly sand
- Bedrock
- Fill
- Organic
- Unknown
- Well Screen
- Static Water Level

Geologic Interpretation

- Surficial Clay, Haldimald Clay Plain
- Norfolk Sand Plain Sediment
- Wentworth Drift
- Coarse-grained Interstadial Sediment
- Wentworth Drift, Port Stanley Drift
- Coarse-grained Interstadial Sediment
- Port Stanley Drift, Catfish Creek Drift
- Bedrock

- Cross-section Intersection
- Drainage Intersection
- Municipal Well
- High Quality Log

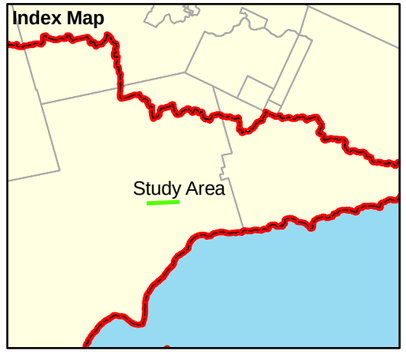


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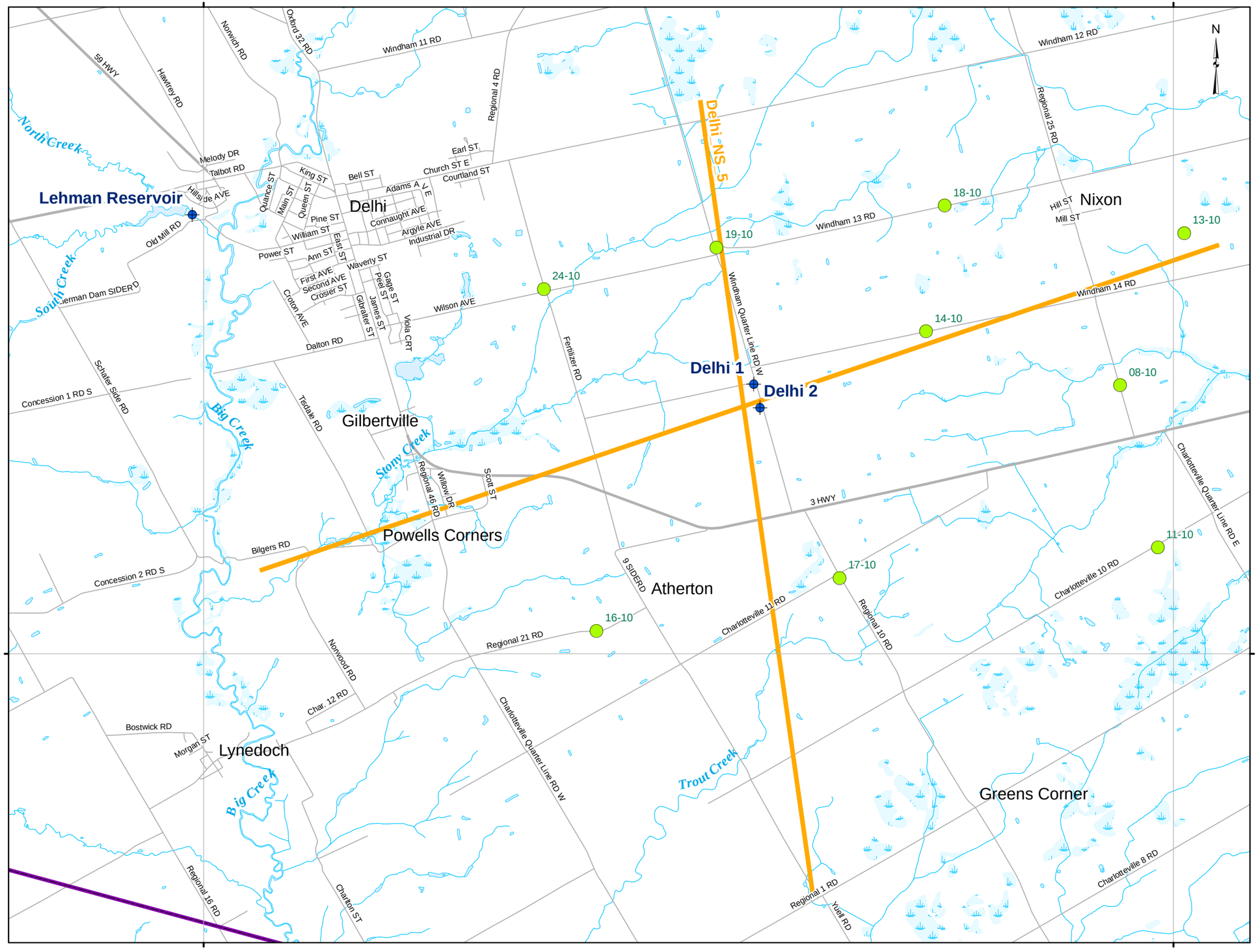
Figure 3-12.

Simcoe, Chapel Street Well 3
Cross-section: Simcoe_EW_7



Long Point Tier Three Physical Characterization

LEGEND

- Tier Three Field Program Drilling Site
- Long Point Tier Three Municipal Wells
- Cross Section Locations
- Road
- Expressway / Highway
- Drainage
- Ponds
- Wetland Areas
- Tier Three Focus Area

Scale 1:40,000

0 0.5 1 1.5

Kilometres

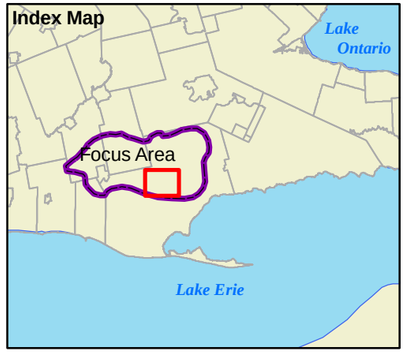


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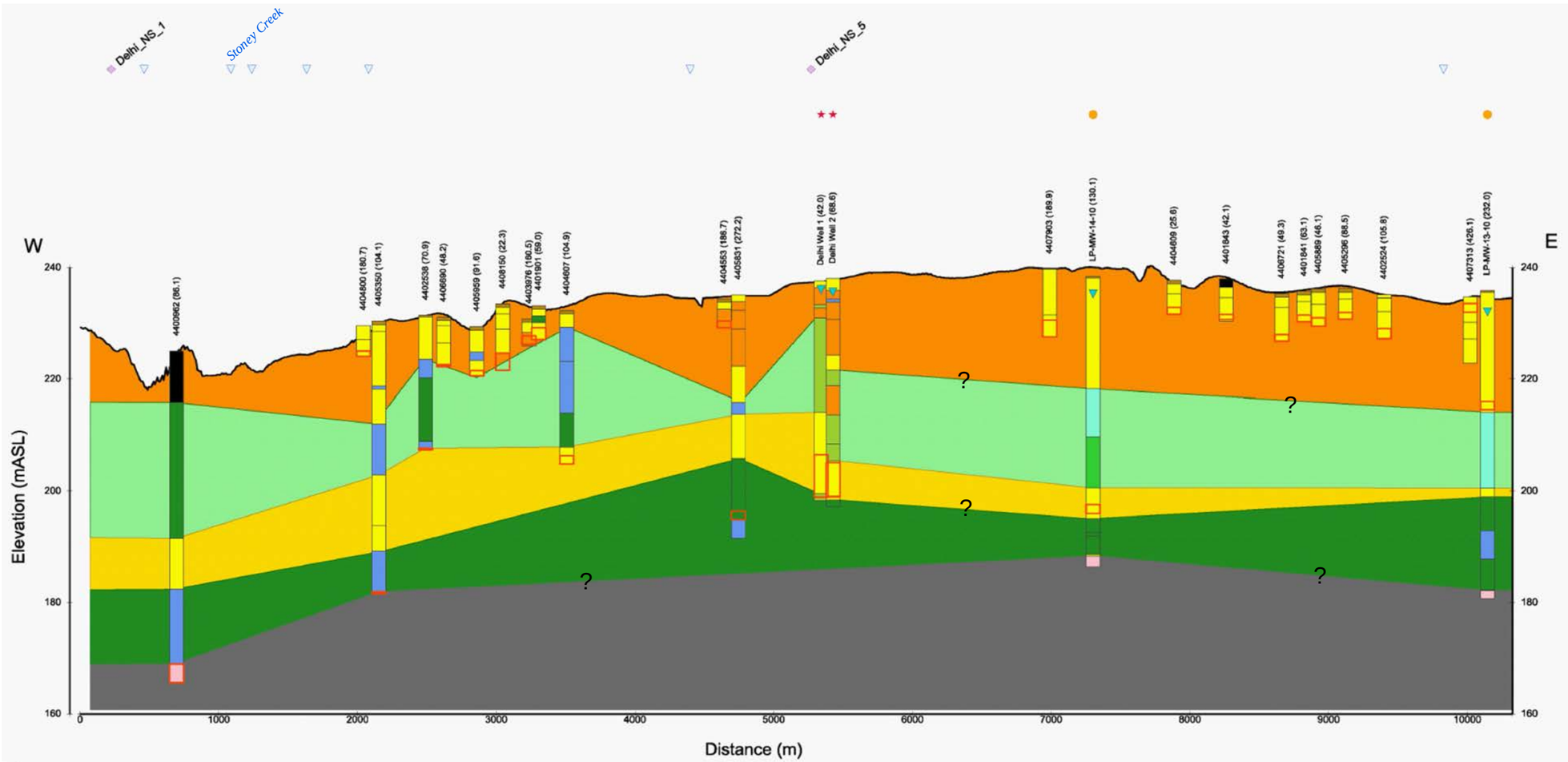
Figure 3-13.
Delhi Well Field Area



Vertical Exaggeration: 40x

Long Point Tier Three Physical Characterization

LEGEND

Borehole Lithology

- Clay, silty clay
- Silt, clay-rich silt, sandy silt
- Diamict
- Sand, silty sand
- Gravel, gravelly sand
- Bedrock
- Fill
- Organic
- Unknown
- Well Screen
- Static Water Level

Geologic Interpretation

- Norfolk Sand Plain Sediment
- Wentworth Drift
- Coarse-grained Interstadial Sediment
- Port Stanley Drift
- Coarse-grained Interstadial Sediment
- Port Stanley Drift, Catfish Creek Drift
- Bedrock

- Cross-section Intersection
- Drainage Intersection
- Municipal Well
- High Quality Log

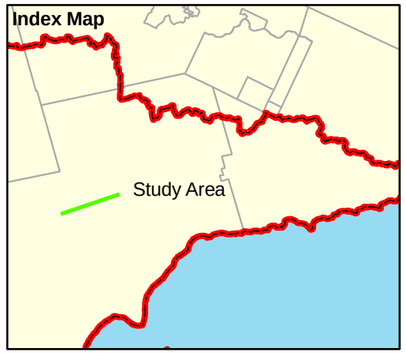


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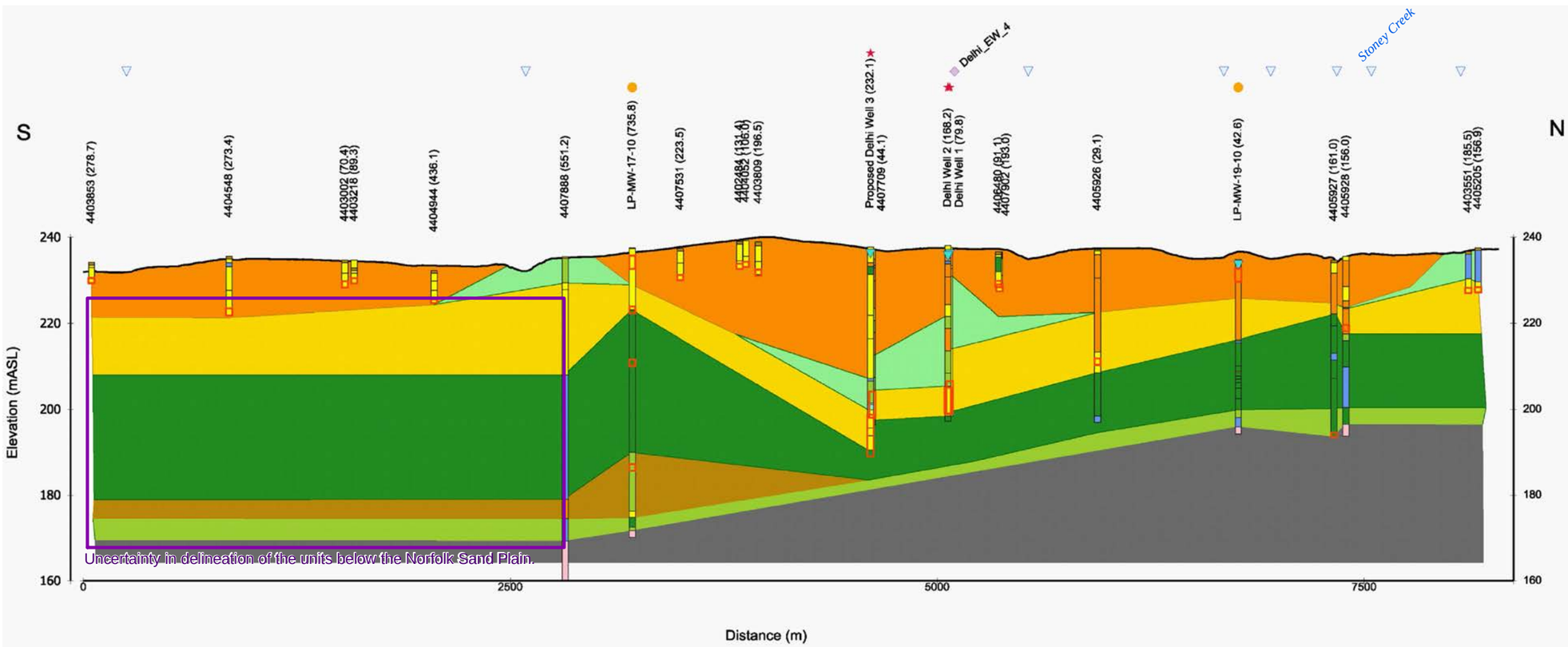
Figure 3-14.

Delhi Cross-section: Delhi_EW_4



Vertical Exaggeration: 25x

Long Point Tier Three Physical Characterization

LEGEND

Borehole Lithology

- Clay, silty clay
- Silt, clay-rich silt, sandy silt
- Diamict
- Sand, silty sand
- Gravel, gravelly sand
- Bedrock
- Fill
- Organic
- Unknown
- Well Screen
- Static Water Level

Geologic Interpretation

- Norfolk Sand Plain Sediment
- Wentworth Drift
- Coarse-grained Interstadial Sediment
- Port Stanley Drift
- Coarse-grained Interstadial Sediment
- Port Stanley Drift, Catfish Creek Drift
- Bedrock

- Cross-section Intersection
- Drainage Intersection
- Municipal Well
- High Quality Log

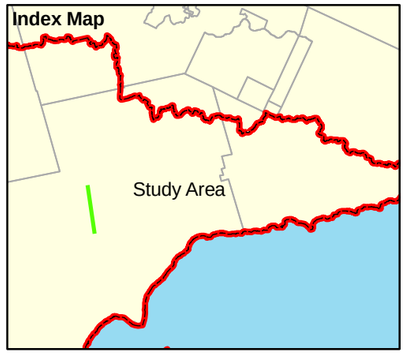


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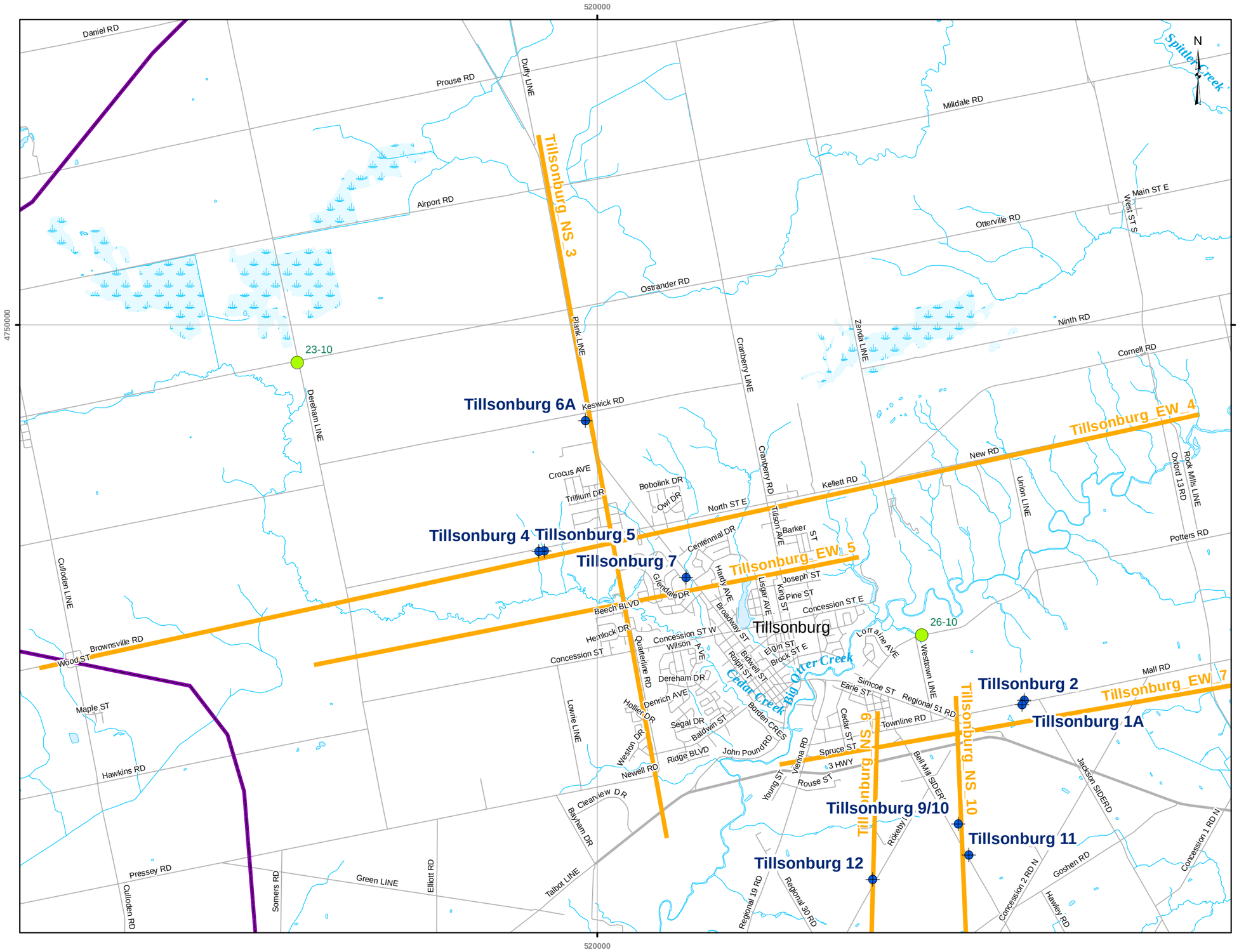
Figure 3-15.

Delhi Cross-section: Delhi_NS_5

Long Point Tier Three Physical Characterization



LEGEND

- Tier Three Field Program Drilling Site
- Long Point Tier Three Municipal Wells
- Cross Section Locations
- Road
- Expressway / Highway
- Drainage
- Ponds
- Wetland Areas
- Tier Three Focus Area

Scale 1:50,000

0 0.5 1 1.5

Kilometres

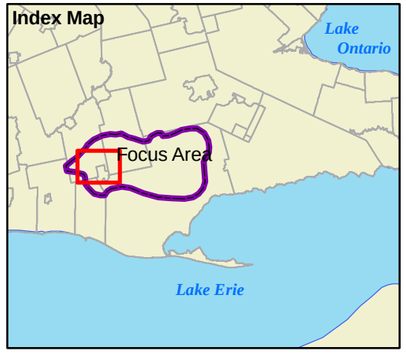


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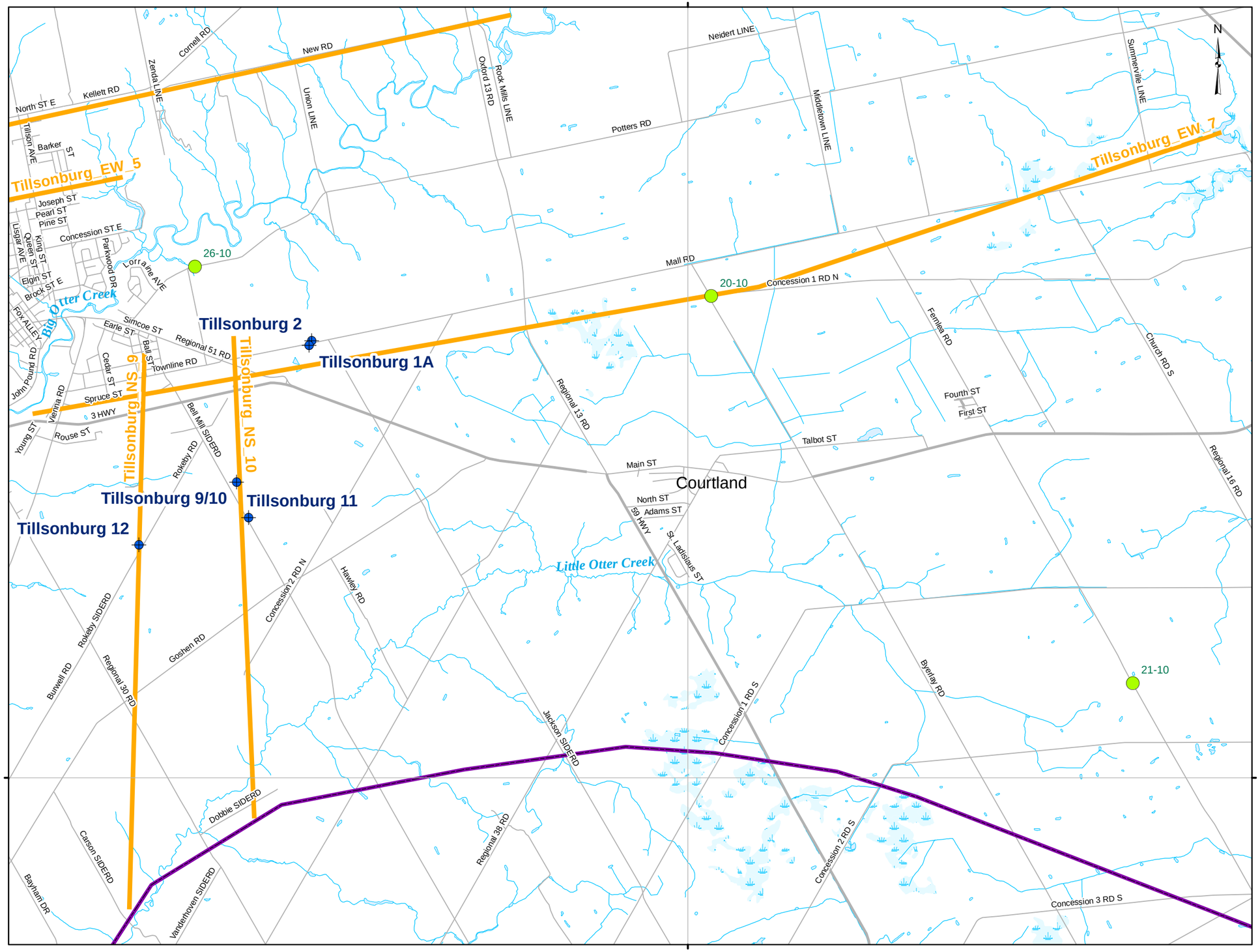
Figure 3-16A.
Tillsonburg Well Field Area (Northwest)

Long Point Tier Three Physical Characterization



LEGEND

- Tier Three Field Program Drilling Site
- Long Point Tier Three Municipal Wells
- Cross Section Locations
- Road
- Expressway / Highway
- Drainage
- Ponds
- Wetland Areas
- Tier Three Focus Area

Scale 1:45,000

0 0.5 1 1.5

Kilometres

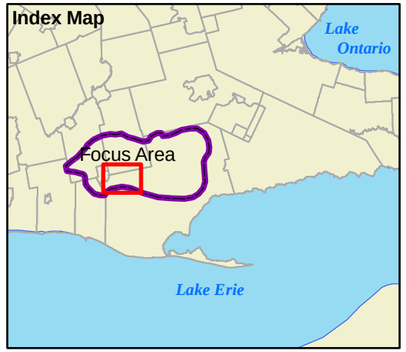


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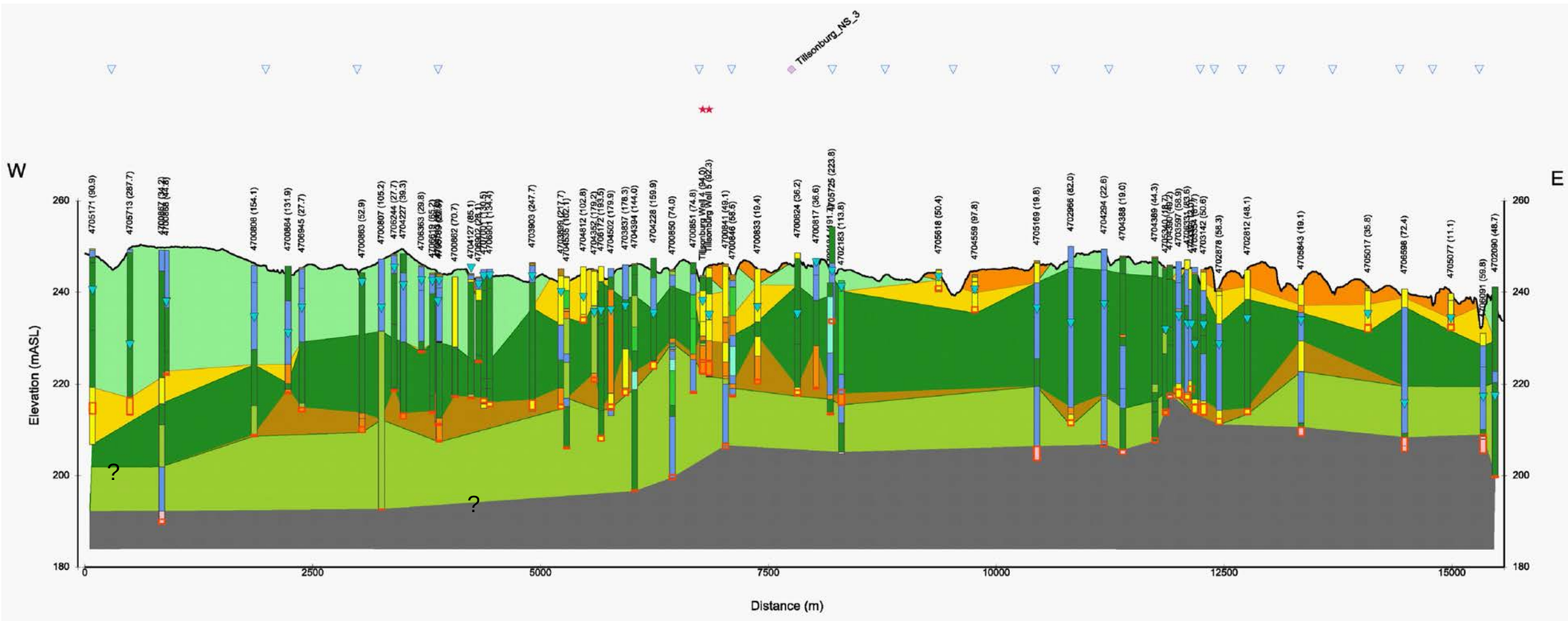
Figure 3-16B.
Tillsonburg Well Field Area (Southeast)

S:\Shared\2010015_LongPointT3\GIS\ArcView\MXDs\MdlMemo_Hydrostrat_6Aug2011\LPT3_TillsonburgSouth_WF.mxd

Project: 2010015_LongPointT3

Long Point Tier Three Physical Characterization



Vertical Exaggeration: 50x

LEGEND

Borehole Lithology

- Clay, silty clay
- Silt, clay-rich silt, sandy silt
- Diamict
- Sand, silty sand
- Gravel, gravelly sand
- Well Screen
- Static Water Level
- Bedrock
- Fill
- Organic
- Unknown

Geologic Interpretation

- Surficial Outwash, Norfolk Sand Plain
- Port Stanley Drift
- Coarse-grained Interstadial Sediment
- Port Stanley Drift
- Coarse-grained Interstadial Sediment
- Port Stanley Drift, Catfish Creek Drift
- Bedrock

- Cross-section Intersection
- Drainage Intersection
- Municipal Well
- High Quality Log

Index Map

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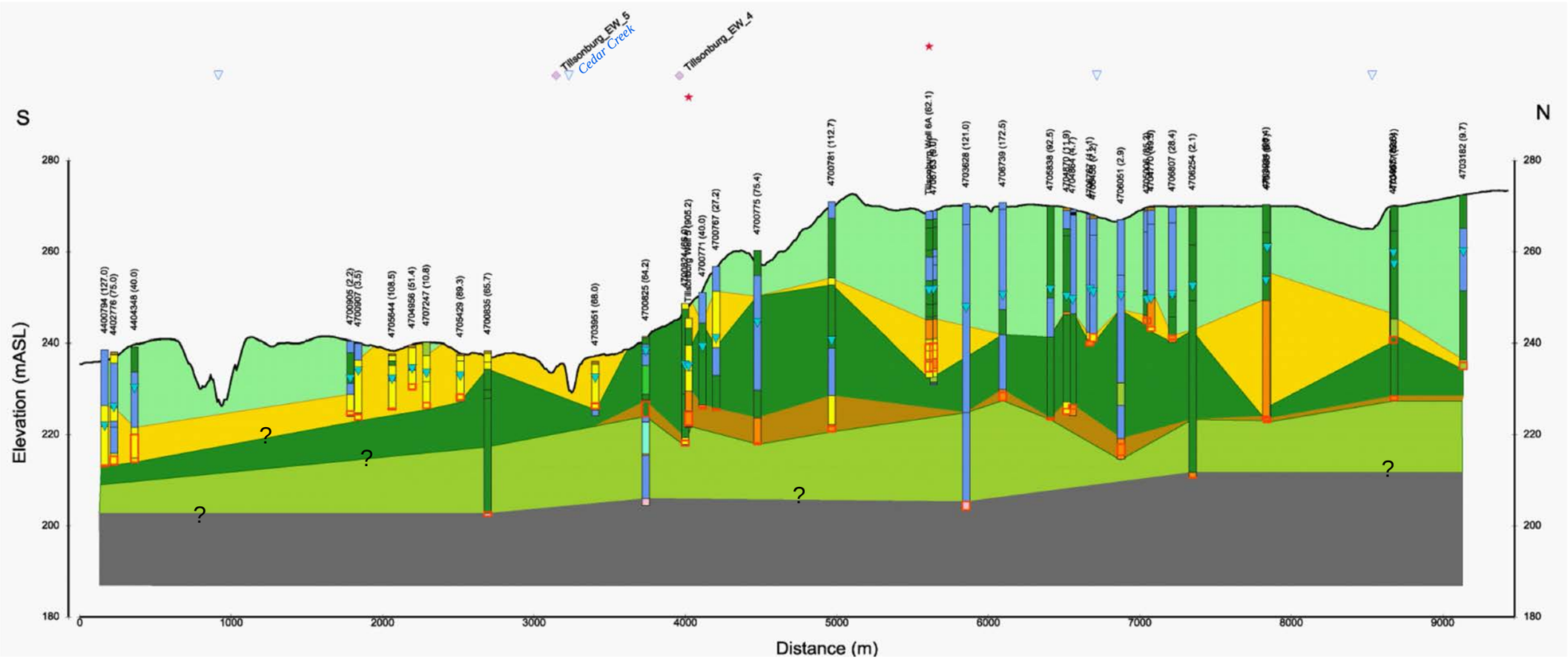
Figure 3-17.

Tillsonburg, Northwest Well Field
Cross-section: Tillsonburg_EW_4



Vertical Exaggeration: 30x

Long Point Tier Three Physical Characterization

LEGEND

Borehole Lithology

- Clay, silty clay
- Silt, clay-rich silt, sandy silt
- Diamict
- Sand, silty sand
- Gravel, gravelly sand
- Bedrock
- Fill
- Organic
- Unknown
- Well Screen
- Static Water Level

Geologic Interpretation

- Surficial Outwash
- Port Stanley Drift
- Coarse-grained Interstadial Sediment
- Port Stanley Drift
- Coarse-grained Interstadial Sediment
- Port Stanley Drift, Catfish Creek Drift
- Bedrock

- Cross-section Intersection
- Drainage Intersection
- Municipal Well
- High Quality Log

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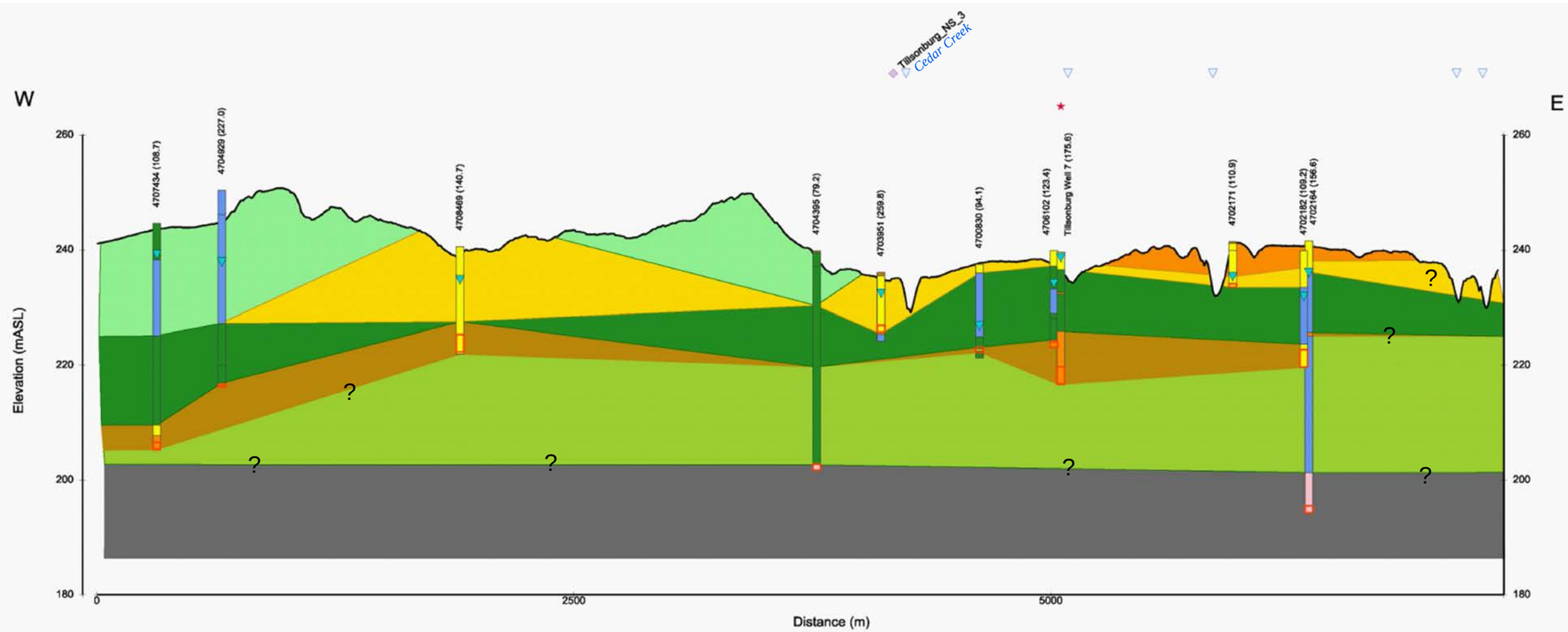
Figure 3-18.

Tillsonburg, Northwest Well Field
Cross-section: Tillsonburg_NS_3



Vertical Exaggeration: 25x

Long Point Tier Three Physical Characterization

LEGEND

Borehole Lithology

- Clay, silty clay
- Silt, clay-rich silt, sandy silt
- Diamict
- Sand, silty sand
- Gravel, gravelly sand
- Bedrock
- Fill
- Organic
- Unknown
- Well Screen
- Static Water Level

Geologic Interpretation

- Surficial Outwash, Norfolk Sand Plain
- Port Stanley Drift
- Coarse-grained Interstadial Sediment
- Port Stanley Drift
- Coarse-grained Interstadial Sediment
- Port Stanley Drift, Catfish Creek Drift
- Bedrock

- Cross-section Intersection
- Drainage Intersection
- Municipal Well
- High Quality Log

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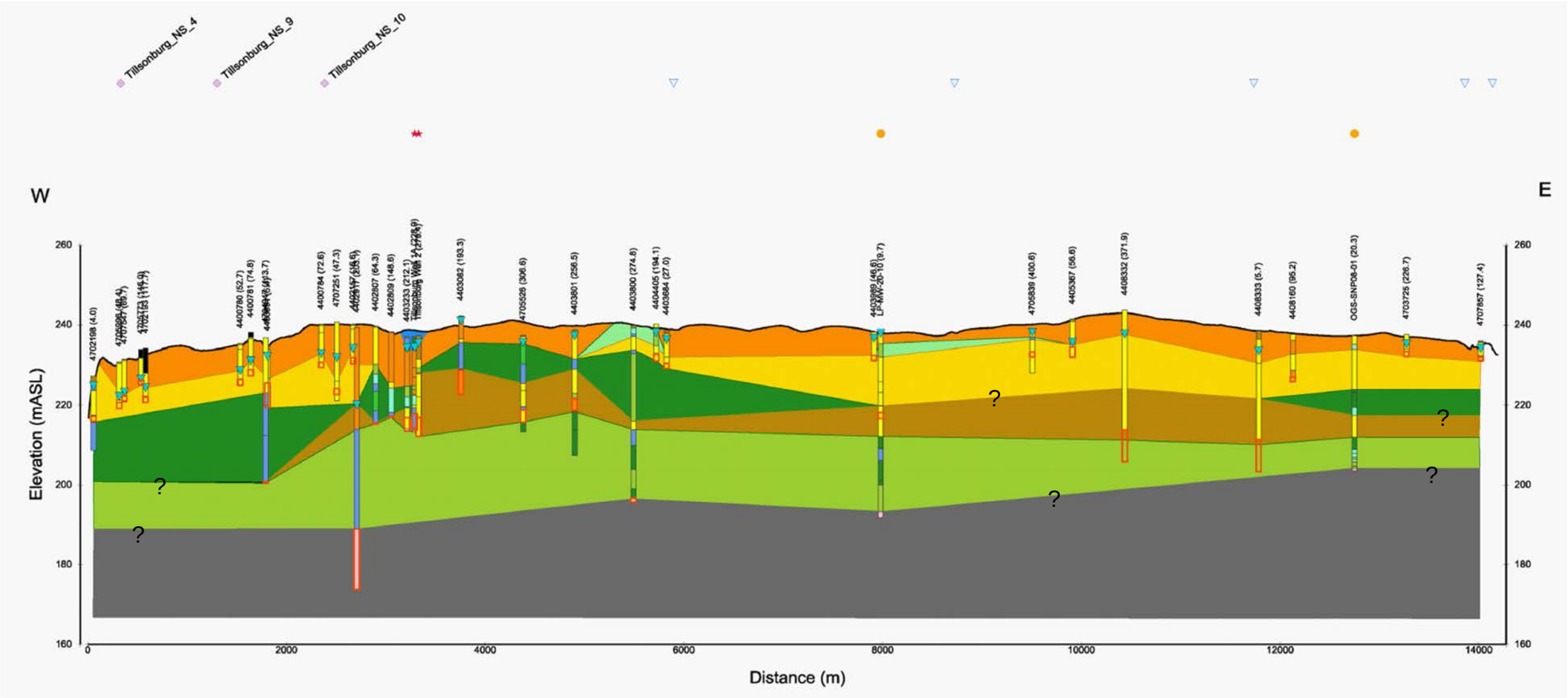
Figure 3-19.

Tillsonburg, Northwest Well Field
Cross-section: Tillsonburg_EW_5



Vertical Exaggeration: 40x

Long Point Tier Three Physical Characterization

LEGEND

Borehole Lithology

- Clay, silty clay
- Silt, clay-rich silt, sandy silt
- Diamict
- Sand, silty sand
- Gravel, gravelly sand
- Bedrock
- Fill
- Organic
- Unknown
- Well Screen
- Static Water Level

Geologic Interpretation

- Surficial Clay / Silt
- Surficial Outwash, Norfolk Sand Plain
- Port Stanley Drift
- Coarse-grained Interstadial Sediment
- Port Stanley Drift
- Coarse-grained Interstadial Sediment
- Port Stanley Drift, Catfish Creek Drift
- Bedrock

- Cross-section Intersection
- Drainage Intersection
- Municipal Well
- High Quality Log

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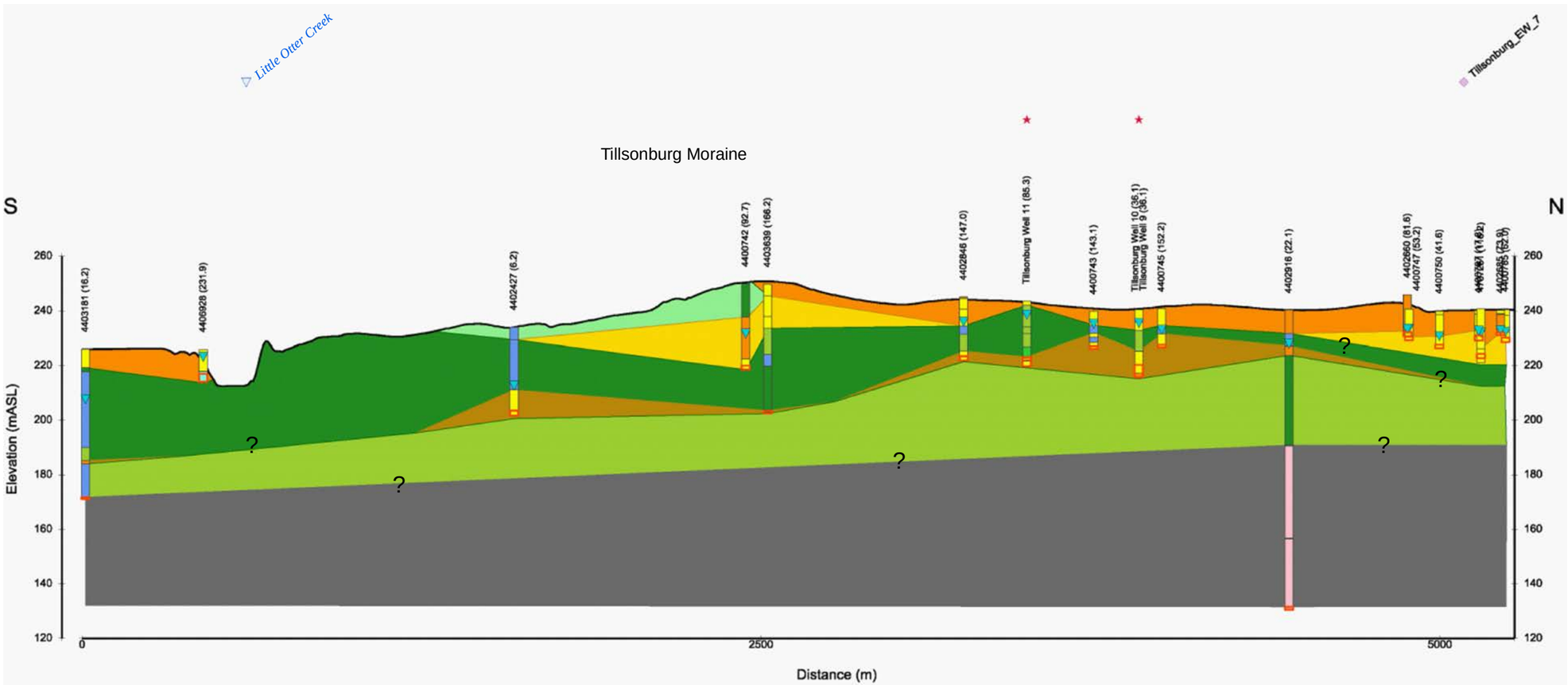
Figure 3-20.

Tillsonburg, Southeast Well Field
Cross-section: Tillsonburg_EW_7



Vertical Exaggeration: 10x

Long Point Tier Three Physical Characterization

LEGEND

Borehole Lithology

- Clay, silty clay
- Silt, clay-rich silt, sandy silt
- Diamict
- Sand, silty sand
- Gravel, gravelly sand
- Bedrock
- Fill
- Organic
- Unknown
- Well Screen
- Static Water Level

Geologic Interpretation

- Surficial Outwash, Norfolk Sand Plain
- Port Stanley Drift
- Coarse-grained Interstadial Sediment
- Port Stanley Drift
- Coarse-grained Interstadial Sediment
- Port Stanley Drift, Catfish Creek Drift
- Bedrock

- Cross-section Intersection
- Drainage Intersection
- Municipal Well
- High Quality Log

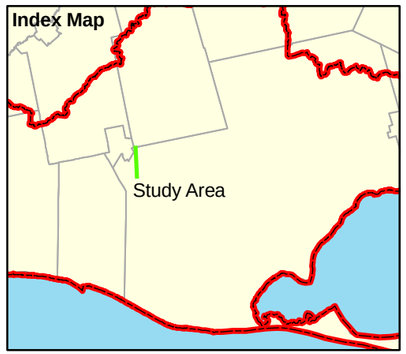


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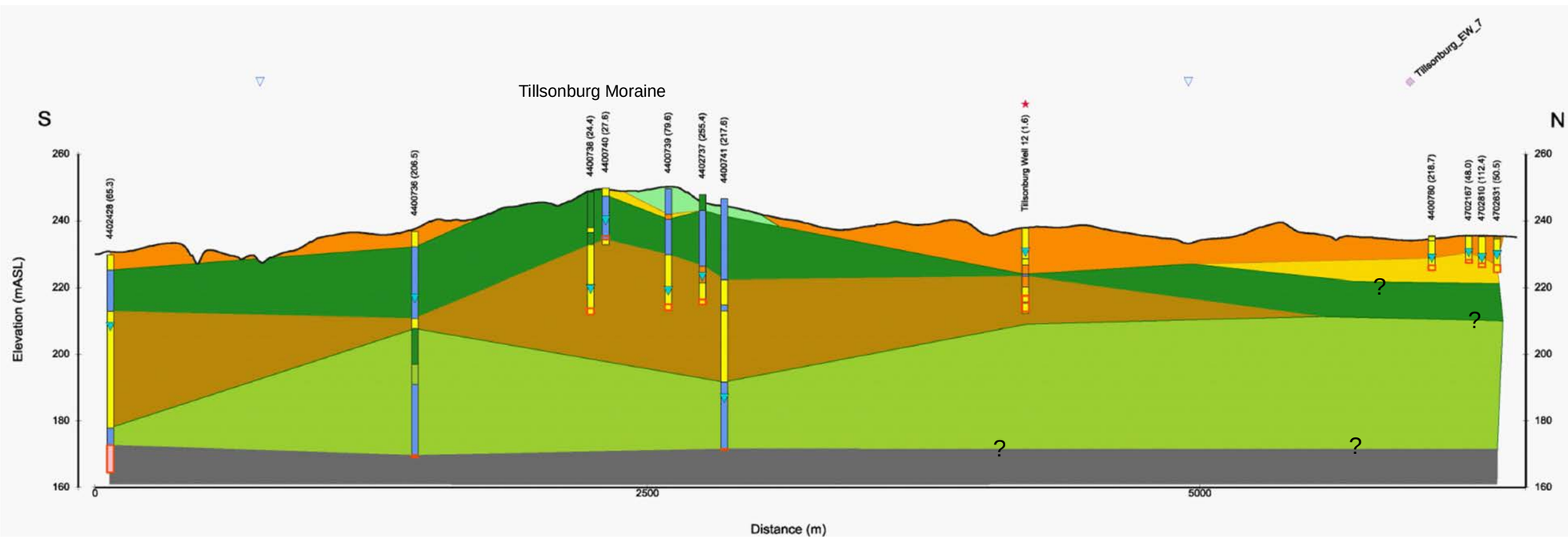
Figure 3-21.

Tillsonburg, Southeast Well Field
Cross-section: Tillsonburg_NS_10



Vertical Exaggeration: 15x

Long Point Tier Three Physical Characterization

LEGEND

Borehole Lithology

- Clay, silty clay
- Silt, clay-rich silt, sandy silt
- Diamict
- Sand, silty sand
- Gravel, gravelly sand
- Bedrock
- Fill
- Organic
- Unknown
- Well Screen
- Static Water Level

Geologic Interpretation

- Surficial Outwash, Norfolk Sand Plain
- Port Stanley Drift
- Coarse-grained Interstadial Sediment
- Port Stanley Drift
- Coarse-grained Interstadial Sediment
- Port Stanley Drift, Catfish Creek Drift
- Bedrock

- Cross-section Intersection
- Drainage Intersection
- Municipal Well
- High Quality Log

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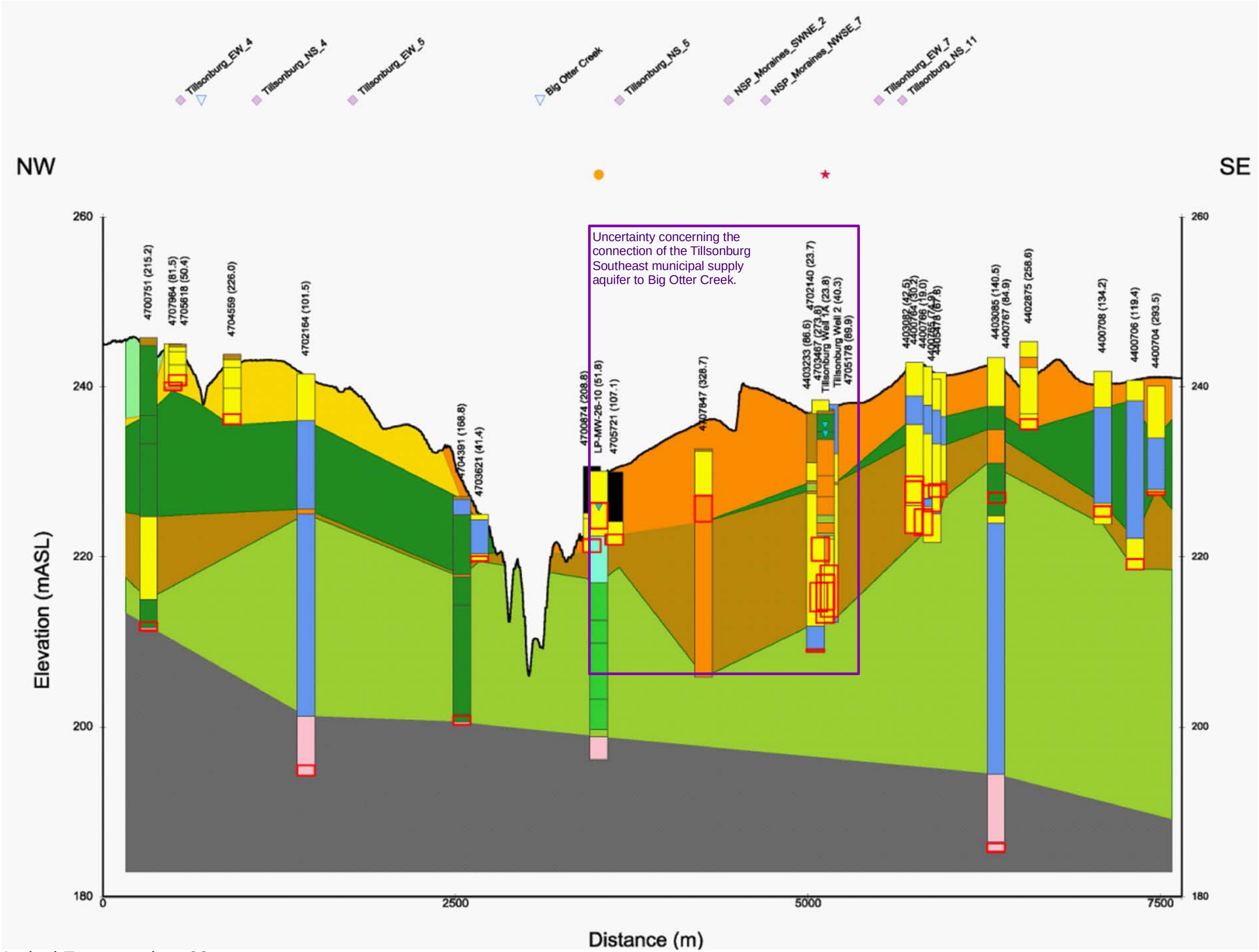
Figure 3-22.

Tillsonburg, Southeast Well Field
Cross-section: Tillsonburg_NS_9



Vertical Exaggeration: 60x

Long Point Tier Three Physical Characterization

LEGEND

Borehole Lithology

- Clay, silty clay
- Silt, clay-rich silt, sandy silt
- Diamict
- Sand, silty sand
- Gravel, gravelly sand
- Bedrock
- Fill
- Organic
- Unknown
- Well Screen
- Static Water Level

Geologic Interpretation

- Norfolk Sand Plain Sediment
- Wentworth Drift
- Coarse-grained Interstadial Sediment
- Port Stanley Drift
- Coarse-grained Interstadial Sediment
- Port Stanley Drift, Catfish Creek Drift
- Bedrock

- Cross-section Intersection
- Drainage Intersection
- Municipal Well
- High Quality Log

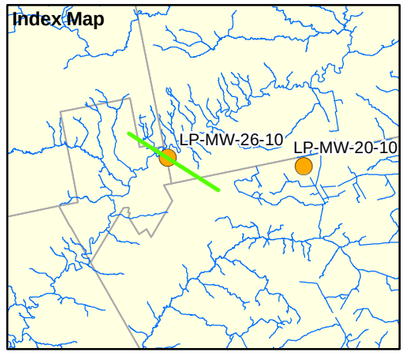


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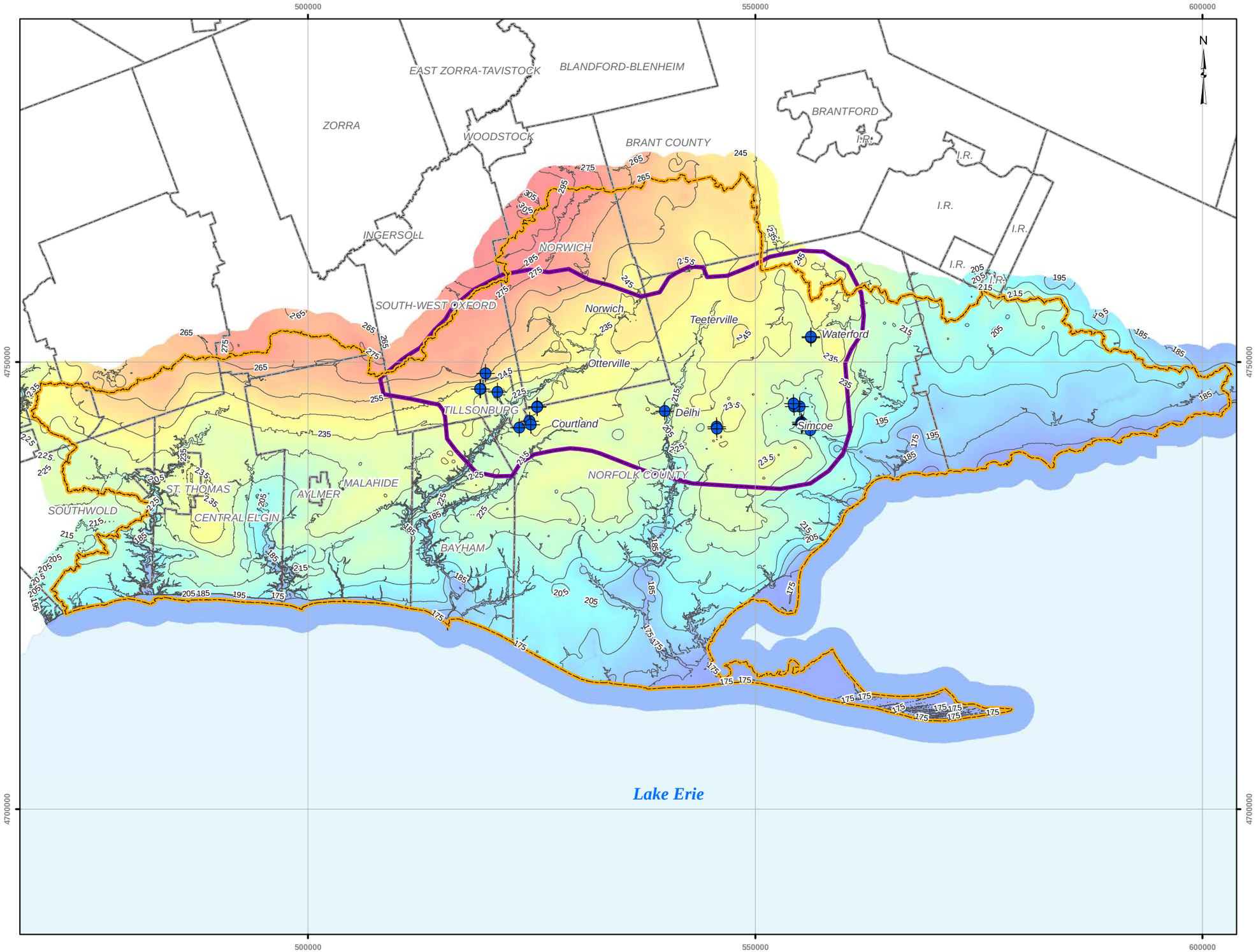
Figure 3-23.

Cross-section: Tillsonburg, Big Otter Creek / LP-MW-26

Long Point Tier Three Physical Characterization



LEGEND

- Long Point Tier Three Municipal Wells
- Contours (10 m Intervals)
- Open Water
- Tier Three Focus Area
- Lake Erie Source Protection Area
- Municipal Boundaries

Shallow Water Levels (mASL)
High : 315
Low : 174

Scale 1:425,000
0 5 10 15
Kilometres

Index Map

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Projection: NAD 1983 UTM Zone 17N
Map Version: 2; Map Date: 18-Feb-2013; Created By: LW

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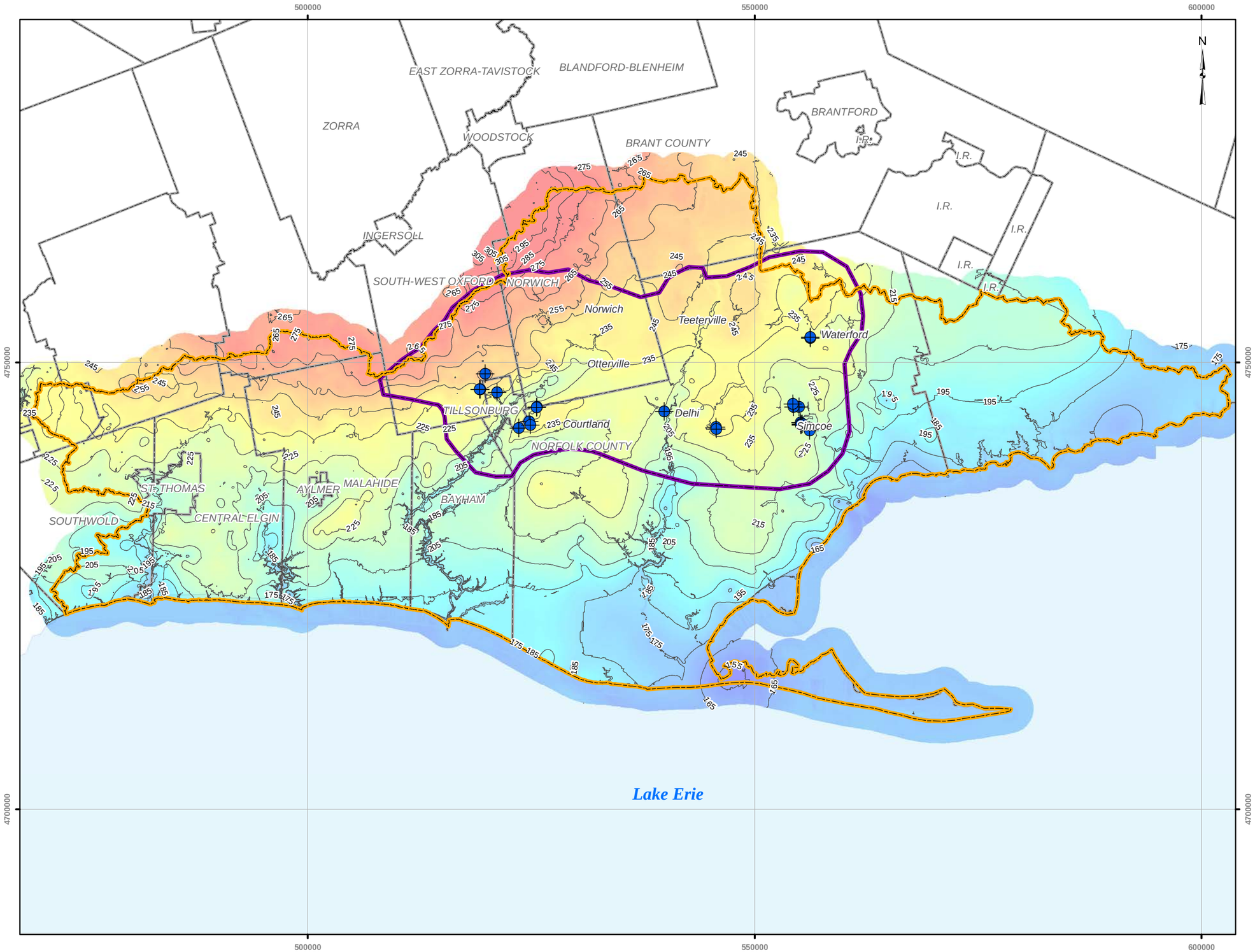
Figure 4-1.
Shallow Water Level Elevation (Bottom of Screen less than 15 mBGS)



Long Point Tier Three Physical Characterization

LEGEND

- Long Point Tier Three Municipal Wells
- Contours (10 m Intervals)
- Open Water
- Tier Three Focus Area
- Lake Erie Source Protection Area
- Municipal Boundaries

Deep Water Levels (mASL)

High : 320

Low : 145

Scale 1:425,000

0 5 10 15

Kilometres

Index Map

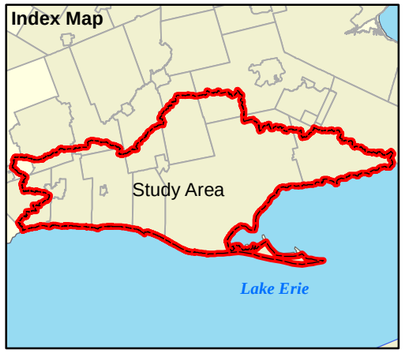


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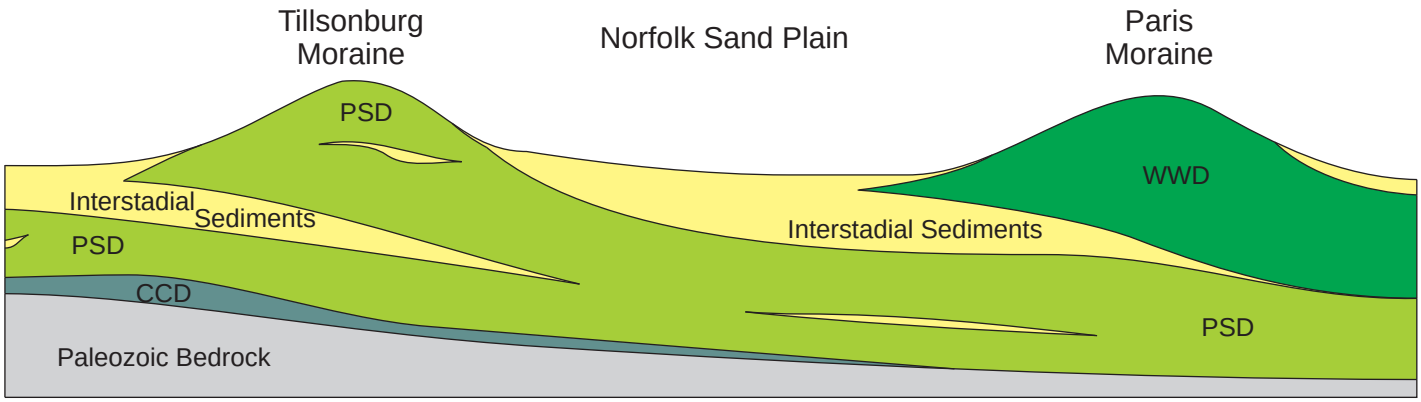
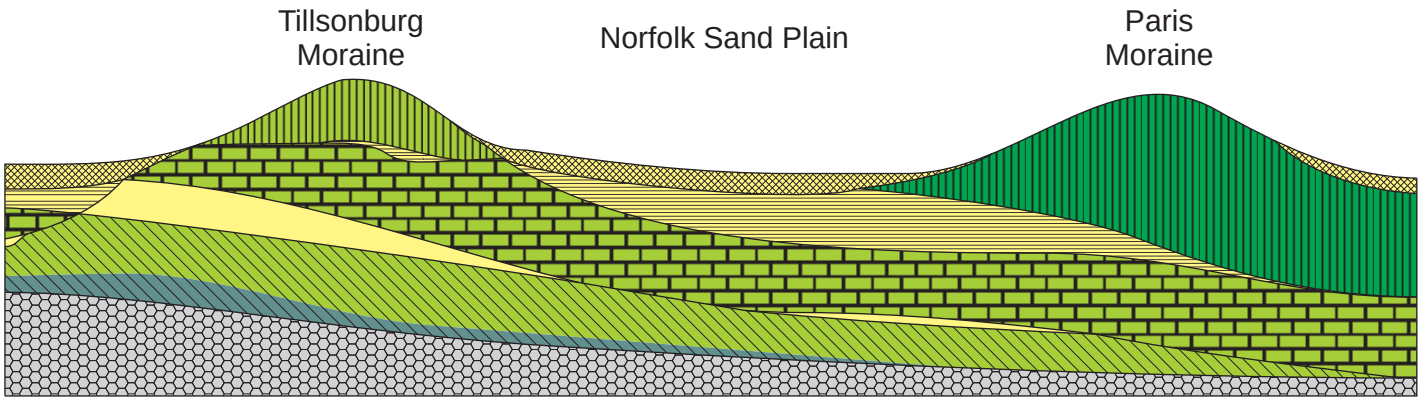
Figure 4-2.
Deep Water Level Elevation (Bottom of Screen more than 15 mBGS)

A
Conceptual Hydrostratigraphic Layers



B
Numerical Model Layers



LEGEND

- Sand, gravel, silt
- Wentworth Drift (WWD)
- Port Stanley Drift (PSD)
- Catfish Creek Drift (CCD)
- Paleozoic Bedrock
- Numerical Model Layer 2
- Numerical Model Layer 3
- Numerical Model Layer 4
- Numerical Model Layer 5
- Numerical Model Layer 6
- Numerical Model Layer 7
- Numerical Model Layer 8

REFERENCES

Map Version: 1; Map Date: 08-2011-15; Created By: LH

Long Point Tier Three Physical Characterization

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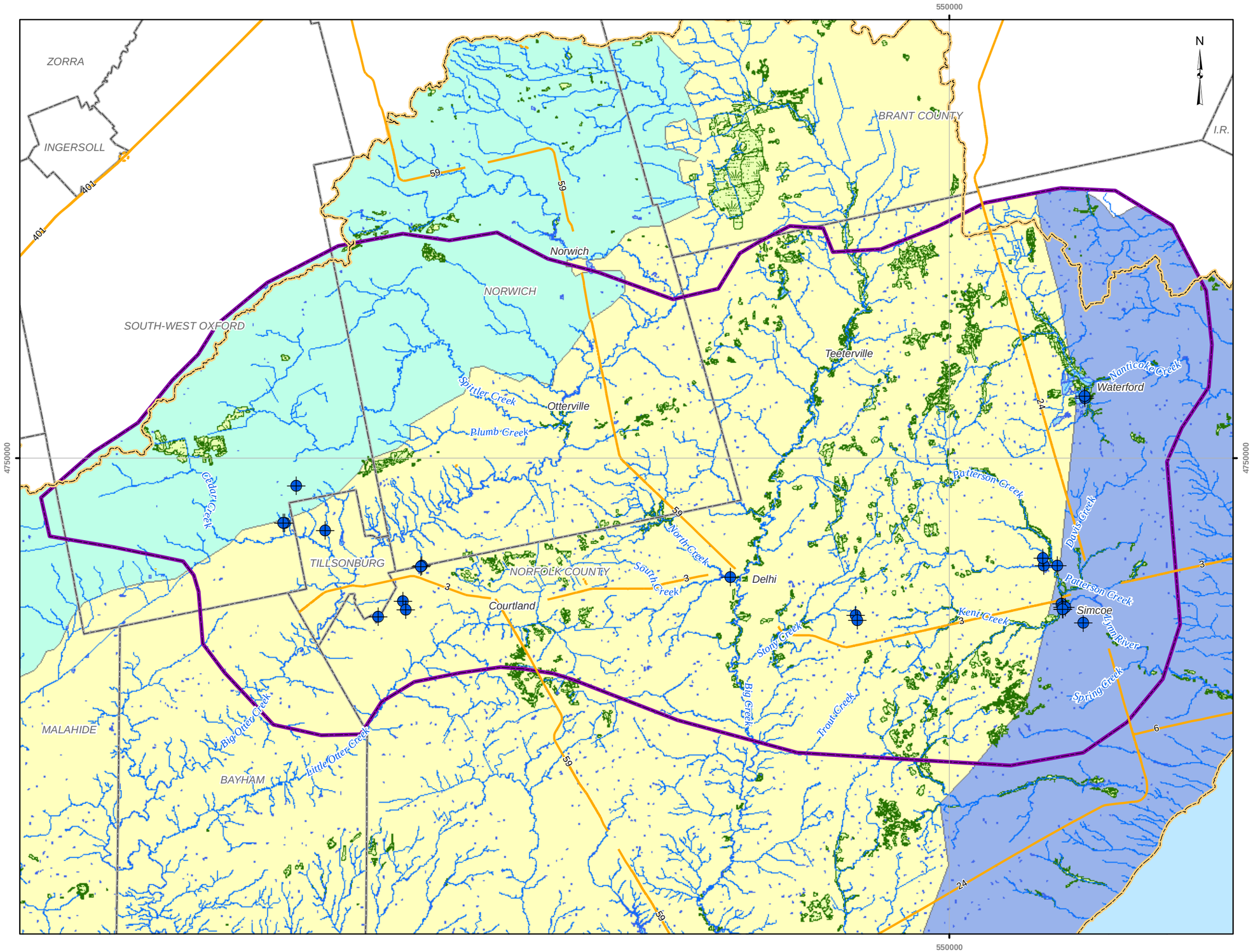
Figure 4-3.
Numerical Respresentation of Discontinuous Geologic Units



Long Point Tier Three Physical Characterization

LEGEND

- Long Point Tier Three Municipal Wells
- Highway / Expressway
- Drainage
- Open Water
- Wetland
- Tier Three Focus Area
- Lake Erie Source Protection Area
- Municipal Boundaries
- Zone 1: Haldimand Clay Plain
- Zone 2: Norfolk Sand Plain
- Zone 3: Port Stanley Till Plain

Scale 1:175,000

0 2 4 6

Kilometres

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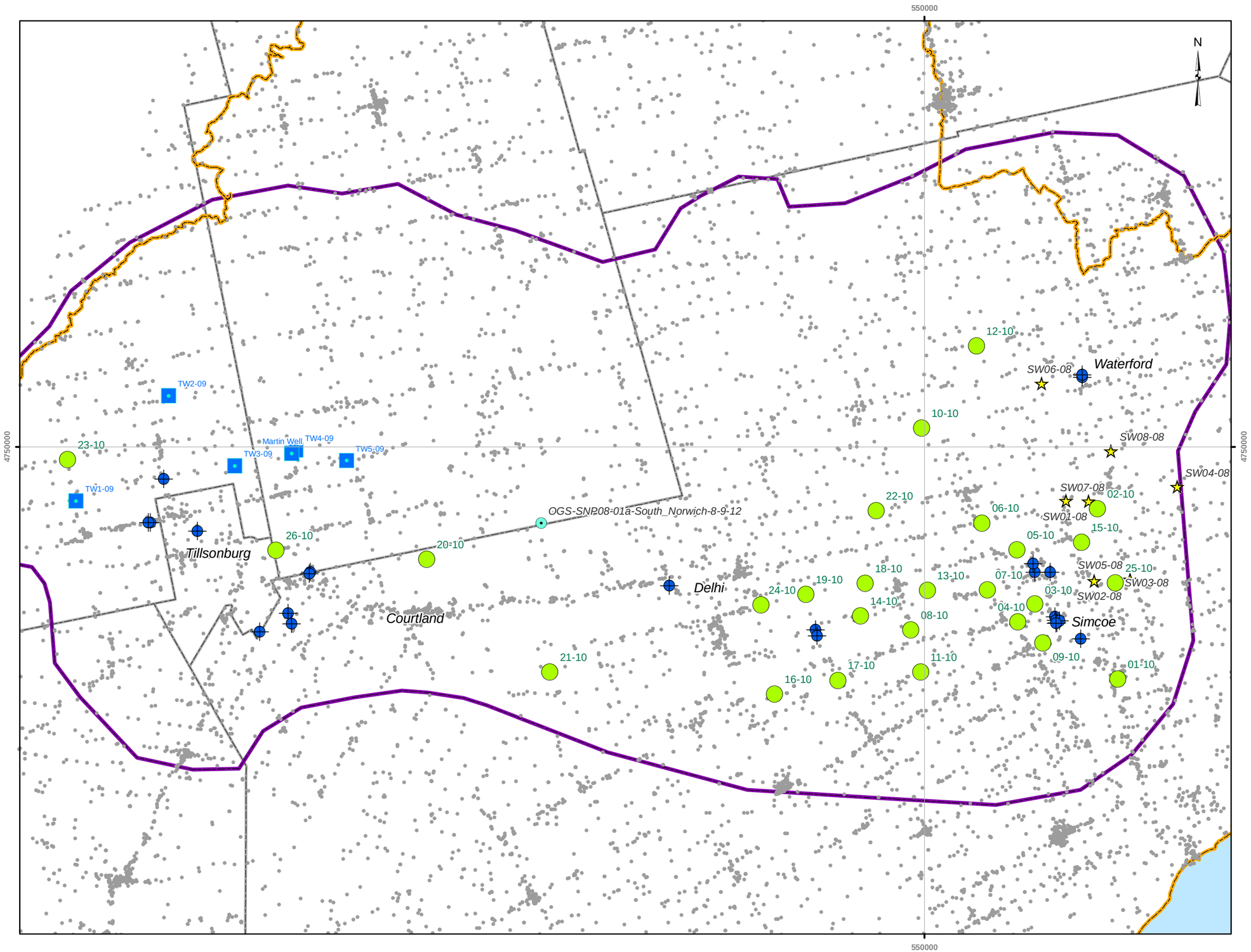
Figure 4-4.
Hydrostratigraphic Model Zonation

Long Point Tier Three Physical Characterization



LEGEND

- Long Point Tier Three Municipal Wells
- Tier Three Field Program Drilling Site
- OGS Corehole
- Simcoe / Waterford Groundwater Investigation Test Well
- Burnside Test Well
- Water Well Record
- Open Water
- Tier Three Focus Area
- Lake Erie Source Protection Area
- Municipal Boundaries

Note: Drilling site names have been truncated for clarity. All well names are prefaced with "LP-MW" in Appendix B

Scale 1:150,000

0 1 2 3 4 5

Kilometres

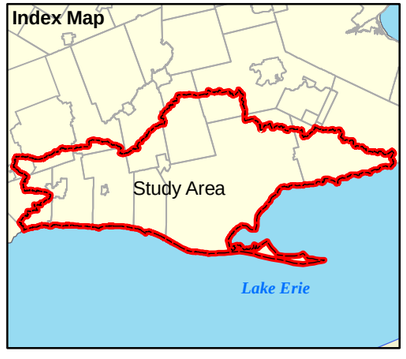


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Figure 4-5.
High Quality Borehole Locations

Long Point Tier Three Physical Characterization

LEGEND

- Long Point Tier Three Municipal Wells
- Picked Borehole
- Control Point
- Tier Three Cross-section
- Open Water
- Tier Three Focus Area
- Lake Erie Source Protection Area
- Municipal Boundaries

Scale 1:447,500

0 5 10 15

Kilometres

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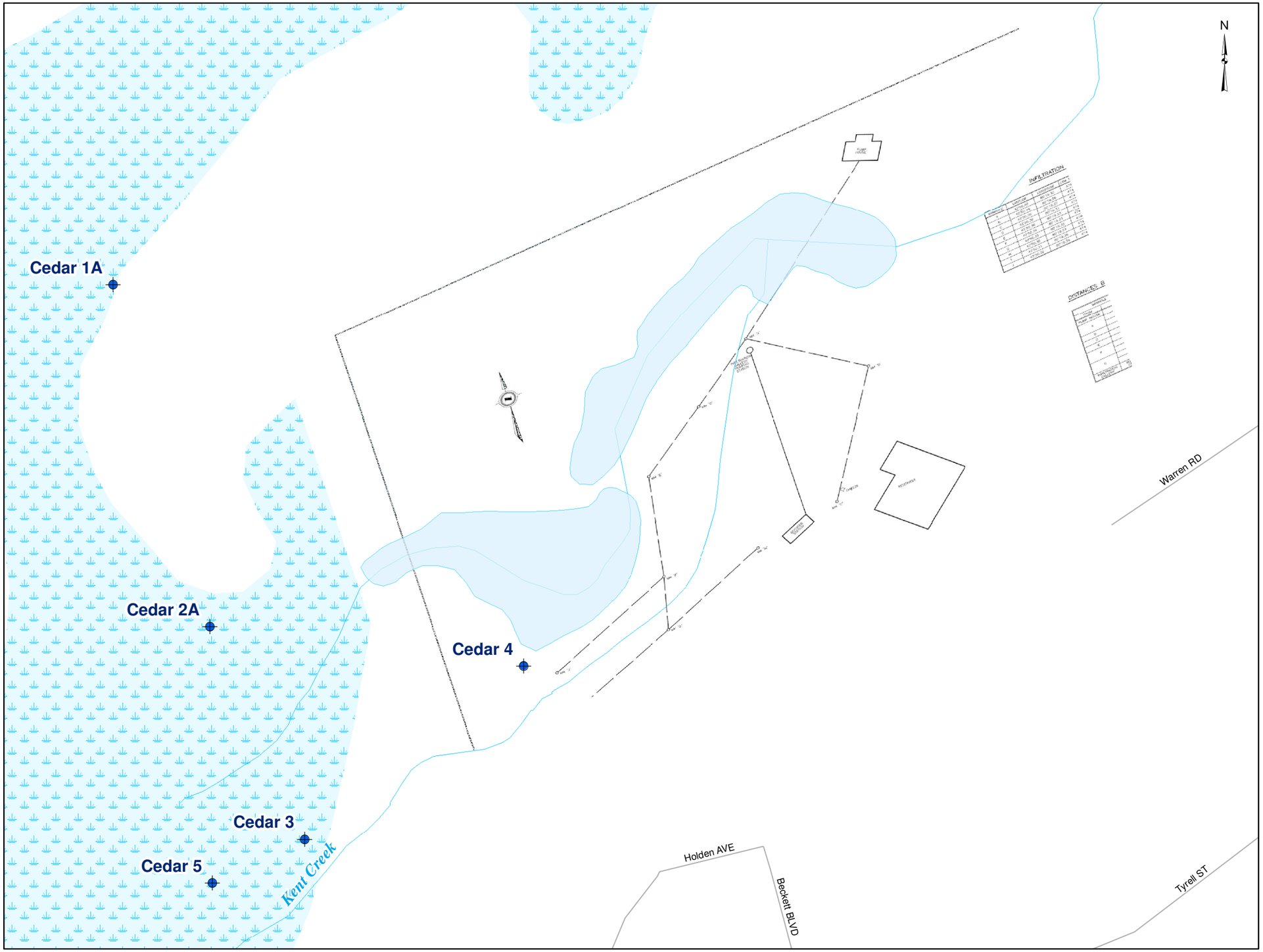
Figure 4-6.

All Cross-section Locations, Hydrostratigraphic Pick Locations



Long Point Tier Three Physical Characterization

LEGEND
- Long Point Tier Three Municipal Wells
- Road
- Expressway / Highway
- Drainage
- Ponds
- Wetland Areas

Scale 1:1,700

0 25 50 75

Metres

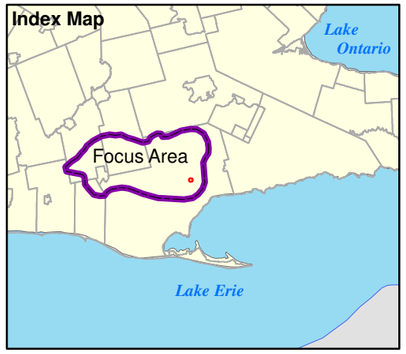


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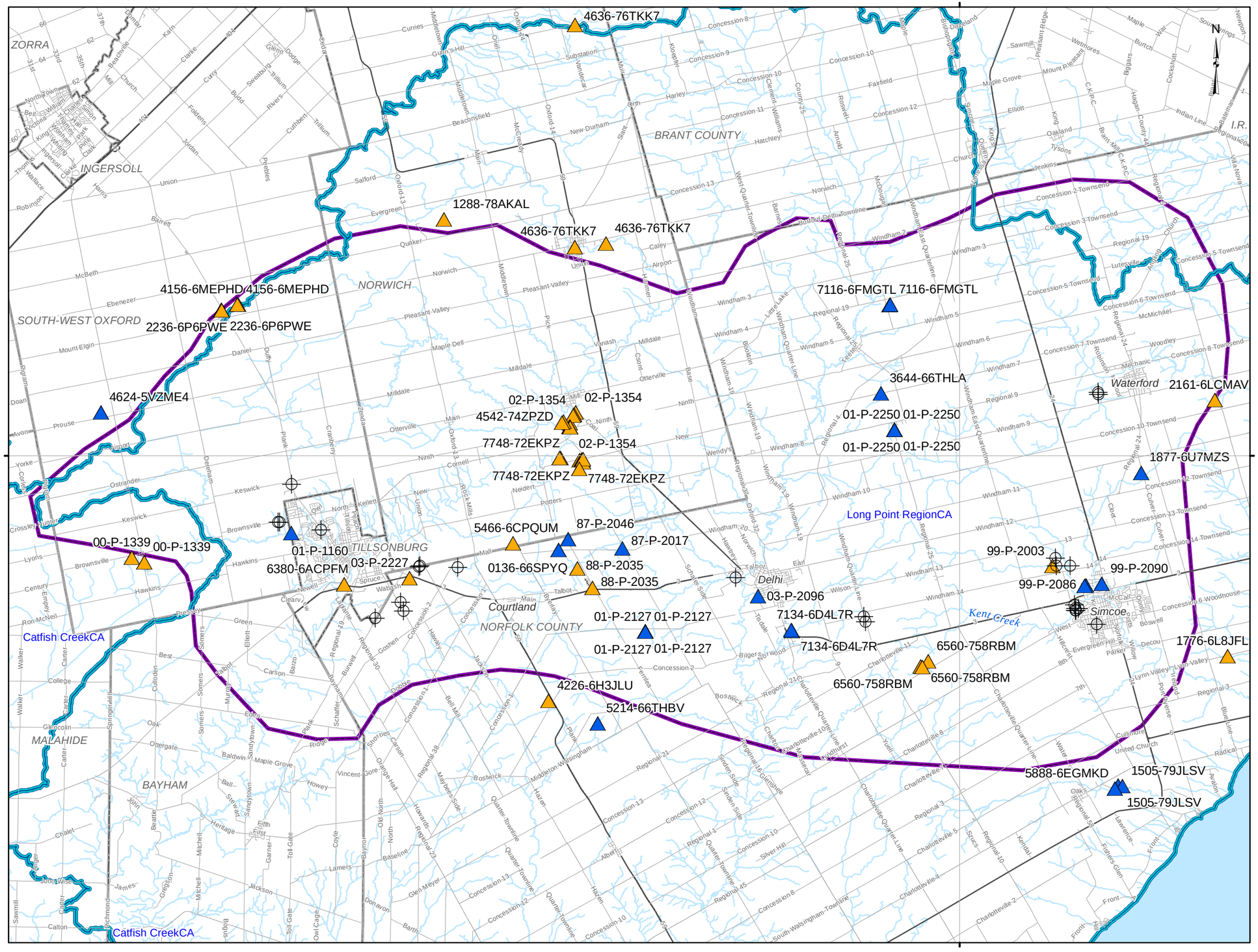
Figure 5-1.

Cedar Street Infiltration Gallery Layout

Long Point Tier Three Physical Characterization



LEGEND

Reported Pumping Rates: Data Source

- 2008 WTRS
- No Reported Rates Available
- Long Point Tier Three Municipal Wells
- Road
- Highway / Expressway
- Drainage
- Open Water
- Conservation Authority Boundary, Watershed Boundary
- Tier Three Focus Area
- Municipal Boundaries

Scale 1:175,000

0 2.5 5 7.5

Kilometres

Index Map

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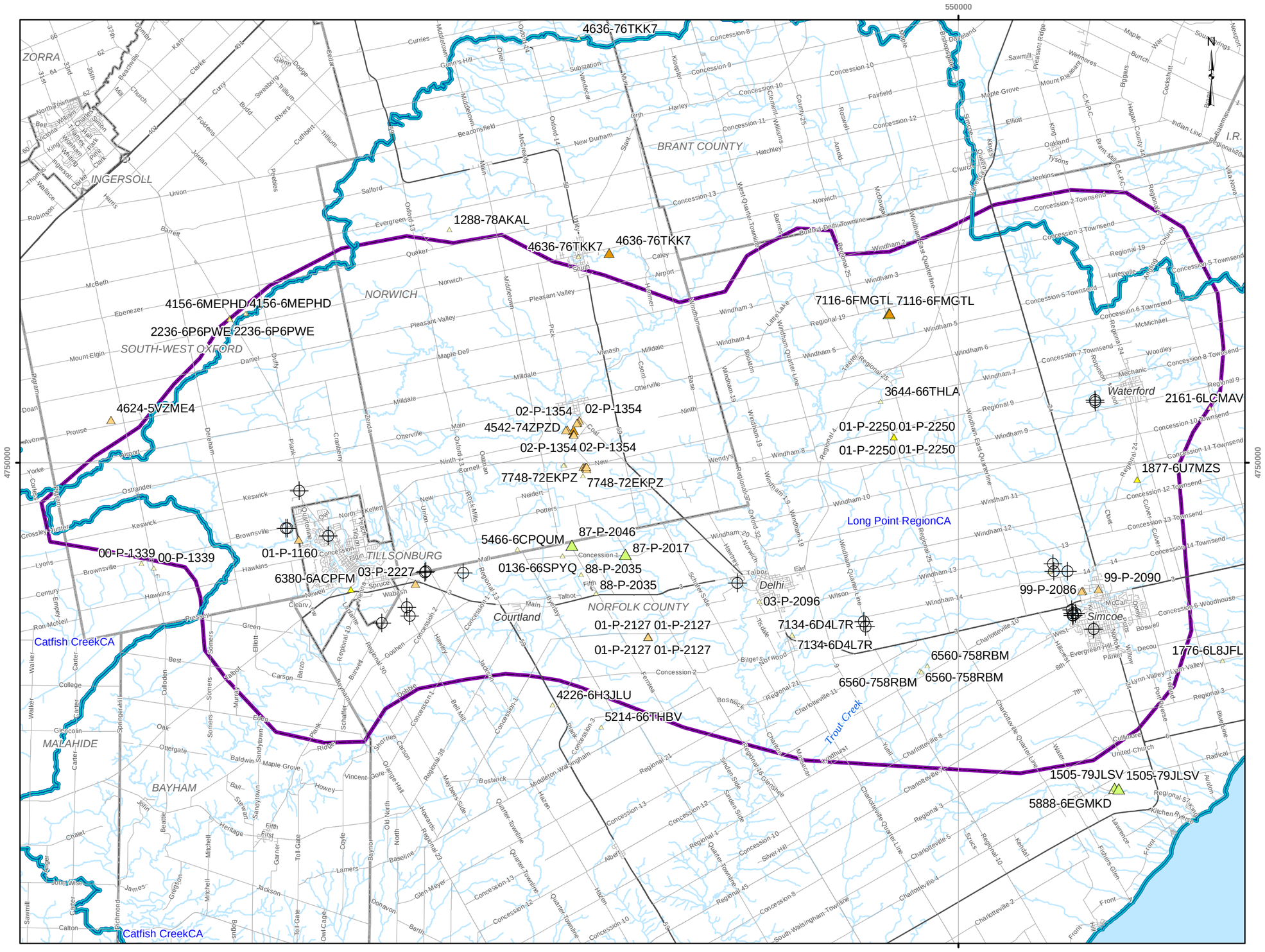
Figure 6-1.
Location of Permits to Take Water



Long Point Tier Three Physical Characterization

LEGEND

Consumptive Rate (m3/d)

- <50
- 50...100
- 100...500
- 500...1000
- 1000...5000
- >5000
- Long Point Tier Three Municipal Wells
- Road
- Highway / Expresway
- Drainage
- Open Water
- Conservation Authority Boundary, Watershed Boundary
- Tier Three Focus Area
- Municipal Boundaries

Scale 1:175,000

0 2.5 5 7.5

Kilometres

Index Map

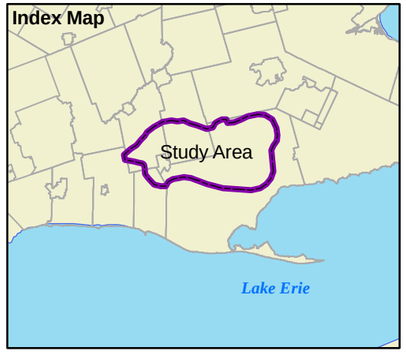


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Figure 6-2.
Consumptive Rates for Permits to Take Water

Appendix B

Borehole Logs for Wells Drilled in the Tier Three Assessment Field Program

Appendix B:

Tier Three Drilling Program, Borehole Logs

Monitoring Well: LP-MW-01-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	A.Vandenhoff
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-11	**Drilling method:**	CME 75, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	20-Sep-2010 / 22-Sep-2010

SUBSURFACE PROFILE

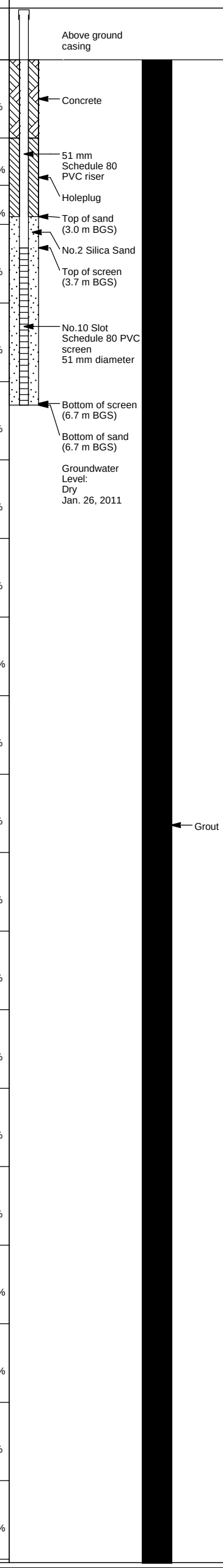
Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
Ground Surface	218.00
TOPSOIL - SANDY SILT LOAM little clay, organics, dark brown, firm, dry	0.00 217.75 0.25
SAND fine to medium, brown	217.47 0.53
CLAY to SILTY CLAY with fine sand and silt lenses (<5 mm), trace fine gravel dropstones, brown and reddish brown laminations (<6 mm), firm to very stiff, moist, trace fine gravel dropstones subrounded to angular oxidation staining from 2.4 m to 3.2 m BGS	214.12 3.89
SAND to GRAVEL fine to medium sand grades to coarse gravel with depth, light brown, loose, fining upward sequence, moist to wet, gravel subrounded to angular primarily limestone and shale with some granite	211.30 6.71
CLAY and SILTY CLAY trace fine gravel dropstones, light brown-grey with reddish brown laminations, firm to very stiff convoluted bedding from 9.1 m to 10.7 m BGS	207.33 10.67
INTERBEDDED CLAY to SAND clay to silty clay with 0.1 to 0.3 m layers of silt to very fine grained sand, trace gravel in clay zones, light brown-grey (sand and silt) to reddish brown and grey (clay), firm in sand and silty zones to stiff and very stiff in clayey zones, alternating fining or coarsening down within cohesionless sediments with sharp contacts at clay to silty clay layers silt and sand lenses layers more frequent from 13.7 m to 18.2 m BGS	194.84 23.16
CLAY trace fine gravel dropstones, light brown-grey and reddish brown laminations, firm to stiff	194.08 23.93
SILT TILL trace to little gravel (fine to coarse), moist, very stiff to very hard, blocky, gravel subrounded to angular	192.40 25.60
INTERBEDDED CLAY to SANDY SILT fine sandy silt to clay layers (<0.45 m), light brown-grey and reddish brown, very stiff to hard, laminated (<6 mm) but highly deformed	190.29 27.71
SILT TILL (Possibly Catfish Creek Till) little gravel, very stiff to very hard, blocky, gravel subrounded to very angular	190.24 27.76
LIMESTONE (Possibly Dundee Formation) brown and light grey, fossiliferous, trace fractures	

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
01	CC	54" 90%
02	CC	36" 100%
03	PQ	30" 100%
04	PQ	30" 50%
05	PQ	51" 85%
06	PQ	38" 63%
07	PQ	27" 45%
08	PQ	48" 80%
09	PQ	60" 100%
10	PQ	40" 67%
11	PQ	39" 65%
12	PQ	54" 90%
13	PQ	48" 80%
14	PQ	48" 80%
15	PQ	24" 40%
16	PQ	57" 95%
17	PQ	60" 100%
18	PQ	60" 100%
19	PQ	52" 87%
20	PQ	60" 100%

WELL DETAILS

Name:	LP-MW-01-10	Name:	Original Borehole
GS Elev:	218.00 m AMSL	GS Elev:	n/a
TOC Elev:	218.86 m AMSL	TOC Elev:	n/a
Easting:	557649	Easting:	n/a
Northing:	4740832	Northing:	n/a
Stick-up:	0.85 m	Stick-up:	n/a



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: AV / MF

Stantec

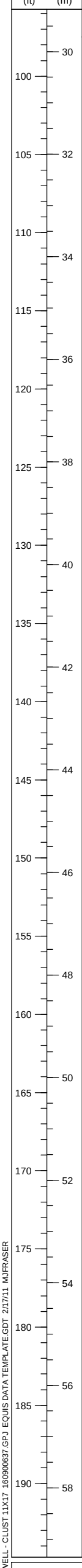
STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-01-10

Project: Long Point Tier 3 Assessment
Client: Grand River Conservation Authority
Location: Norfolk County, ON; LP-10-11
Number: 160900637

Field investigator: A.Vandenhoff
Contractor: Aardvark Drilling Inc.
Drilling method: CME 75, Track Mount, Christianson PQ Coring
Date started/completed: 20-Sep-2010 / 22-Sep-2010

SUBSURFACE PROFILE				SAMPLE DETAILS			WELL DETAILS
Depth (ft)	Depth (m)	Graphic Log	Lithologic Description	Elevation (m AMSL) Depth (m BGS)	Sample Number	Sample Type	Recovery	Name: LP-MW-01-10 GS Elev: 218.00 m AMSL TOC Elev: 218.86 m AMSL Easting: 557649 Northing: 4740832 Stick-up: 0.85 m Name: Original Borehole GS Elev: n/a TOC Elev: n/a Easting: n/a Northing: n/a Stick-up: n/a
			End of Borehole	188.28 29.72	21	PQ	24" 100%	



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: AV / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-02-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	A. Vandenhoff
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-12	**Drilling method:**	CME 850, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	22-Sep-2010 / 28-Sep-2010

SUBSURFACE PROFILE

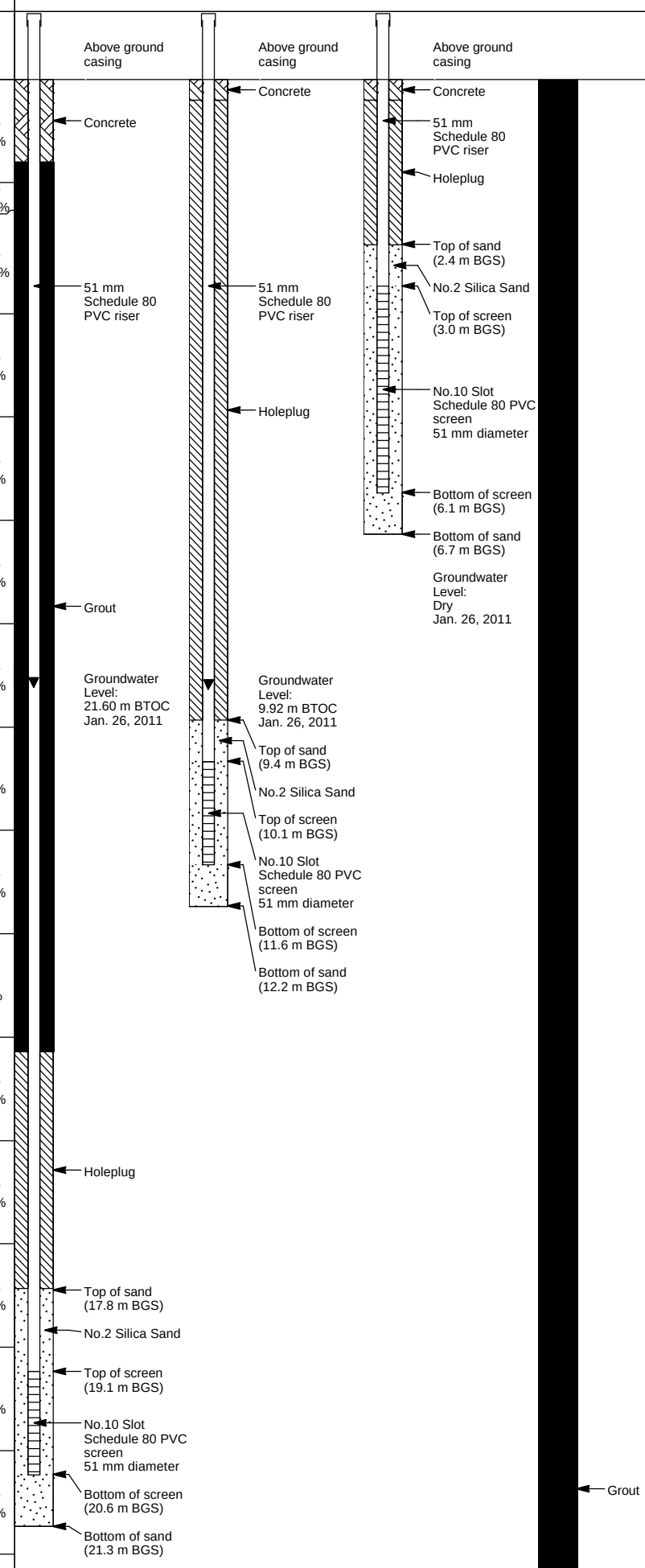
Depth (m)	Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
	Ground Surface	232.09
0	TOPSOIL - SILTY SAND LOAM brown, organics, loose, dry	0.00 231.79
	SAND to SILTY SAND fine sand, silt content generally increases with depth, light brown and orangey brown mottled, compact, well sorted, moist	0.30
5	INTERBEDDED CLAY to SAND multiple gradational sequences (<1 m) between clay to clayey silt with silt to very fine sand, trace gravel dropstones in some clay zones, light brown-grey (sand and silt) to reddish brown (clay), firm to stiff, laminated (<6 mm) clay to silty clay, moist to wet oxidation staining at 2.6 m BGS	230.27 1.83
	SAND & GRAVEL with silt, fine to coarse sand, fine to coarse gravel (limestone, some granite), light brown-grey, loose, wet, fining upward sequences up to 1.5 m thick, gravel subrounded to very angular	222.65 9.45
	0.13 m of granite core	
	SAND trace gravel, fine to coarse sand (mostly medium), fine gravel, light brown-grey, loose to compact, wet	214.49 17.60
	INTERBEDDED CLAY to SAND clay to silty clay with layers (0.1 to 0.6 m) of silt to fine sand, trace fine gravel dropstones in clay, light brown-grey (sand and silt) and reddish brown and dark grey (clay), clay stiff to very stiff, clay is laminated (<6 mm), both sharp and gradational contacts betwen clay to sand, wet	210.76 21.34

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
01	CC	38" 63%
02	CC	16" 100%
03	PQ	60" 100%
04	PQ	58" 97%
05	PQ	57" 95%
06	PQ	58" 97%
07	PQ	38" 63%
08	PQ	6" 10%
09	PQ	55" 92%
10	PQ	1" 2%
11	PQ	56" 93%
12	PQ	59" 98%
13	PQ	50" 83%
14	PQ	8" 13%
15	PQ	56" 93%
16	PQ	59" 98%
17	PQ	60" 100%
18	PQ	59" 98%
19	PQ	58" 97%
20	PQ	52" 87%

WELL DETAILS

	LP-MW-02-10 D	LP-MW-02-10 I	LP-MW-02-10 S	Original Borehole
GS Elev:	232.09 m AMSL	232.10 m AMSL	232.12 m AMSL	n/a
TOC Elev:	232.96 m AMSL	233.03 m AMSL	232.96 m AMSL	n/a
Easting:	556841	556842	556843	n/a
Northing:	4747559	4747557	4747555	n/a
Stick-up:	0.87 m	0.93 m	0.84 m	n/a



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: AV / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-02-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	A. Vandenhoff
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-12	**Drilling method:**	CME 850, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	22-Sep-2010 / 28-Sep-2010

SUBSURFACE PROFILE

Depth (ft)	Depth (m)	Graphic Log	Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
			INTERBEDDED CLAY to SAND clay to silty clay with layers (0.1 to 0.6 m) of silt to fine sand, trace fine gravel dropstones in clay, light brown-grey (sand and silt) and reddish brown and dark grey (clay), clay stiff to very stiff, clay is laminated (<6 mm), both sharp and gradational contacts betwen clay to sand, wet	
			SAND & SILT TILL (Catfish Creek Till) some gravel, light grey, very stiff, poorly sorted, gravel subrounded to angular	193.21 38.89 192.72 39.37
			LIMESTONE (Prossibly Dundee Formation) dark brown to grey, highly fossiliferous (corals, crinoids), trace fractures	
			End of Borehole	190.54 41.55

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
21	PQ	53" 88%
22	PQ	57" 95%
23	PQ	54" 90%
24	PQ	51" 85%
25	PQ	60" 100%
26	PQ	58" 97%
27	PQ	60" 100%
28	PQ	60" 100%

WELL DETAILS

	LP-MW-02-10 D	LP-MW-02-10 I	LP-MW-02-10 S	Original Borehole
GS Elev:	232.09 m AMSL	232.10 m AMSL	232.12 m AMSL	n/a
TOC Elev:	232.96 m AMSL	233.03 m AMSL	232.96 m AMSL	n/a
Easting:	556841	556842	556843	n/a
Northing:	4747559	4747557	4747555	n/a
Stick-up:	0.87 m	0.93 m	0.84 m	n/a

Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: AV / MF

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STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-03-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	R. Dong
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-10	**Drilling method:**	CME 75, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	22-Sep-2010 / 28-Sep-2010

SUBSURFACE PROFILE

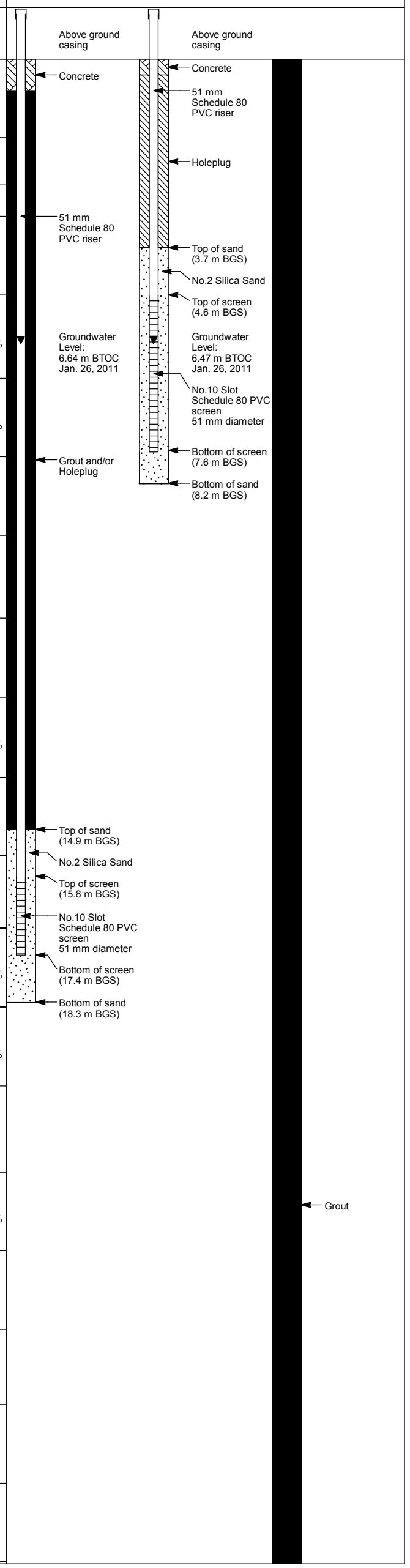
Depth (m)	Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
	Ground Surface	224.41
0	TOPSOIL brown, organics	0.00 224.33 0.08
	SAND fine to medium grained, brown, loose to compact, homogeneous, moist, some sharp contacts with coarse sand and fine gravel, layers (<1.5 m) of coarse sand and fine gravel fining down or coarsening down throughout the unit	
	0.05 m laminated compact fine sand and silt seam becoming greyish brown 12.5 m BGS	
	laminated	
	seams and clasts of clay to silty clay which increase with depth from 19.5 m BGS and below	
	CLAY TO CLAYEY SILT trace medium and coarse sand and fine gravel, greyish brown, stiff to very stiff, inclined, horizontal laminations (<6 mm) and convoluted bedding, moist	202.82 21.59
	25 mm diameter clast of fine sand	
	soft grey clay clasts (1-2 mm) beginning at 23.6 m BGS	
	0.05 m very fine sand seam	
	red and grey silt clasts (1 mm) beginning at 25.9 m BGS	
	trace coarse gravel beginning at 27.5 m BGS	
	0.02 m fine sand seam	

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
01	CC	49" 82%
02	CC	35" 97%
03	PQ	45" 75%
04	PQ	64" 100%
05	PQ	60" 100%
06	PQ	33" 55%
07	PQ	60" 95%
08	PQ	30" 50%
09	PQ	61" 100%
10	PQ	35" 59%
11	PQ	54" 99%
12	PQ	60" 100%
13	PQ	60" 100%
14	PQ	60" 90%
15	PQ	60" 100%
16	PQ	53" 88%
17	PQ	46" 80%
18	PQ	55" 92%
19	PQ	33" 55%

WELL DETAILS

	LP-MW-03-10 D	LP-MW-03-10 S	Original Borehole
Name:	LP-MW-03-10 D	LP-MW-03-10 S	Original Borehole
GS Elev:	224.41 m AMSL	224.42 m AMSL	n/a
TOC Elev:	225.53 m AMSL	225.38 m AMSL	n/a
Easting:	554367	554368	n/a
Northing:	4743782	4743779	n/a
Stick-up:	1.12 m	0.95 m	n/a



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: RD / MF

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STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 7/4/11 MJFRASER

Monitoring Well: LP-MW-03-10

Project: Long Point Tier 3 Assessment
Client: Grand River Conservation Authority
Location: Norfolk County, ON; LP-10-10
Number: 160900637

Field investigator: R. Dong
Contractor: Aardvark Drilling Inc.
Drilling method: CME 75, Track Mount, Christianson PQ Coring
Date started/completed: 22-Sep-2010 / 28-Sep-2010

SUBSURFACE PROFILE

Lithologic Description	Elevation (m AMSL) Depth (m BGS)
CLAY TO CLAYEY SILT trace medium and coarse sand and fine gravel, greyish brown, stiff to very stiff, inclined, horizontal laminations (<6 mm) and convoluted bedding, moist 0.20 m very fine sand seam 0.20 m seam of sandy silt trace to little grey sand and silt clasts (2-20 mm) becoming less laminated	187.66
CLAY TO CLAYEY SILT TILL trace medium and coarse sand, trace fine gravel, greyish brown, massive, stiff, moist	36.75 185.35
CLAY TO SILT greyish brown, stiff to very stiff, laminated (<6 mm), moist silt and sand clasts 1-3 mm 0.12 m seam of silt red and brown laminations (2-5 mm) to layers (< 0.1 m) trace soft grey clay clasts (1 mm)	39.07 181.49
SAND & SILT TILL (Catfish Creek Till) some gravel, light grey, very stiff, poorly sorted, gravel subrounded to angular	42.92 180.75
LIMESTONE (Possibly Onondaga Formation) light brown to tan, cherty nodules	43.66 179.99
End of Borehole	44.42

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
20	PQ	54" 90%
21	PQ	15" 25%
22	PQ	45" 75%
23	PQ	49" 82%
24	PQ	44" 73%
25	PQ	56" 90%
26	PQ	57" 95%
27	PQ	59" 98%
28	PQ	54" 90%
29	PQ	60" 100%

WELL DETAILS

	LP-MW-03-10 D	LP-MW-03-10 S	Original Borehole
GS Elev:	224.41 m AMSL	224.42 m AMSL	n/a
TOC Elev:	225.53 m AMSL	225.38 m AMSL	n/a
Easting:	554367	554368	n/a
Northing:	4743782	4743779	n/a
Stick-up:	1.12 m	0.95 m	n/a

Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: RD / MF

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 7/4/11 MJFRASER

Monitoring Well: LP-MW-04-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	R. Dong
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-08	**Drilling method:**	CME 75, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	28-Sep-2010 / 05-Oct-2010

SUBSURFACE PROFILE

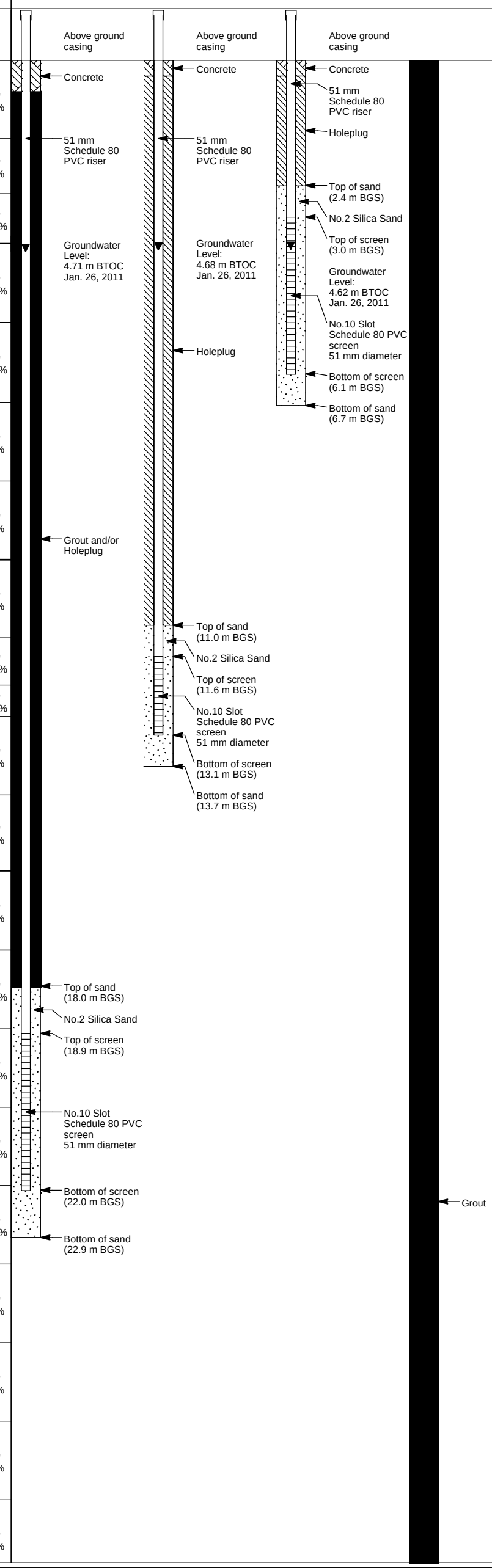
Depth (ft)	Depth (m)	Graphic Log	Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
			Ground Surface	223.82
			TOPSOIL dark brown, organics	0.00 223.66
			SAND fine grained, trace gravel, dark brown, loose, homogeneous, moist	0.15 223.51
			SAND FILL trace gravel, loose, poorly graded, moist	0.30 223.21
			SAND fine to medium grained, light to dark brown, coarse sand and/or gravel content grades in and out with depth, some sections have poorly graded sand seams, loose to compact, homogeneous to stratified, moist	0.61
			becoming wet at 3.3 m BGS	
			10 mm seam of silty sand seam at 5.5 m, 6.1 m, and 6.3 m BGS	
			123 mm seam of silty sand	
			51 mm seam of coarse gravel	
			812 mm seam of coarse sand and fine gravel	
			2 mm seam of soft grey clay	
			soft grey clay laminations (1 mm)	
			CLAYEY SILT TILL trace sand, trace angular gravel, very stiff, massive, moist	199.41 24.41
			INTERBEDDED CLAY to SAND clay to clayey silt with layers (0.1 to 0.6 m) of fine sand to silt, trace fine gravel dropstones in clay, light brown-grey (sand and silt) and reddish brown and dark grey (clay), clay stiff to very stiff, clay can be laminated (<6 mm), both sharp and gradational contacts between clay to silt and sand, wet deformation laminations from 24.8 m to 25.1 m BGS	199.03 24.79
			CLAY DIAMICTON trace sand, trace gravel, greyish brown, stiff, massive, moist	196.31 27.51
				194.91 28.91

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
01	CC	45" 75%
02	CC	38" 90%
03	PQ	38" 100%
04	PQ	60" 100%
05	PQ	61" 100%
06	PQ	41" 68%
07	PQ	60" 98%
08	PQ	41" 68%
09	PQ	36" 100%
10	PQ	24" 100%
11	PQ	15" 25%
12	PQ	42" 72%
13	PQ	32" 53%
14	PQ	60" 100%
15	PQ	60" 100%
16	PQ	60" 100%
17	PQ	60" 100%
18	PQ	53" 88%
19	PQ	54" 90%
20	PQ	56" 93%
21	PQ	58" 97%

WELL DETAILS

	LP-MW-04-10 D	LP-MW-04-10 I	LP-MW-04-10 S	Original Borehole
GS Elev:	223.82 m AMSL	223.80 m AMSL	223.80 m AMSL	n/a
TOC Elev:	224.82 m AMSL	224.79 m AMSL	224.74 m AMSL	n/a
Easting:	553695	553694	553693	n/a
Northing:	4743091	4743093	4743094	n/a
Stick-up:	1.00 m	1.00 m	0.95 m	n/a



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: RD / MF

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STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-04-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	R. Dong
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-08	**Drilling method:**	CME 75, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	28-Sep-2010 / 05-Oct-2010

SUBSURFACE PROFILE

Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
SANDY SILT trace sand, trace gravel, trace to little soft grey clasts (1 mm), firm, homogeneous, moist	194.02 / 29.79
CLAY DIAMICTON trace sand, trace gravel, greyish brown, stiff, massive, moist	193.67 / 30.15
SANDY SILT trace sand, trace gravel, trace to little soft grey clasts (1 mm), firm, homogeneous, moist	193.49 / 30.33
CLAY DIAMICTON trace sand, trace gravel, greyish brown, stiff, massive, moist	192.63 / 31.19
CLAY TO CLAYEY SILT trace sand, trace gravel, greyish brown, soft to very stiff, massive, moist deformation features in upper 0.3 m, trace to little soft grey clasts (1 mm) from 32.5 m to 33.2 m BGS 1 mm clay laminations from 35.5 m to 35.6 m BGS becoming grey trace cobble convoluted bedding 1 mm clay laminations	183.69 / 40.13
CLAY TO SANDY SILT grey, stiff, non cohesive to high plasticity, stratified (up to 40 mm) and laminated (1 mm), moist to wet convoluted bedding	181.30 / 42.52
LIMESTONE grey to light grey, fossiliferous, calcite mineralization on fractures	179.50 / 44.32
End of Borehole	

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
22	PQ	56" 93%
23	PQ	57" 95%
24	PQ	51" 85%
25	PQ	19" 32%
26	PQ	22" 37%
27	PQ	16" 27%
28	PQ	30" 50%
29	PQ	54" 90%
30	PQ	48" 80%
31	PQ	45" 100%

WELL DETAILS

	LP-MW-04-10 D	LP-MW-04-10 I	LP-MW-04-10 S	Original Borehole
GS Elev:	223.82 m AMSL	223.80 m AMSL	223.80 m AMSL	n/a
TOC Elev:	224.82 m AMSL	224.79 m AMSL	224.74 m AMSL	n/a
Easting:	553695	553694	553693	n/a
Northing:	4743091	4743093	4743094	n/a
Stick-up:	1.00 m	1.00 m	0.95 m	n/a

Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: RD / MF

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STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-05-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	A. Vandenhoff
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-14	**Drilling method:**	CME 850, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	29-Sep-2010 / 05-Oct-2010

SUBSURFACE PROFILE

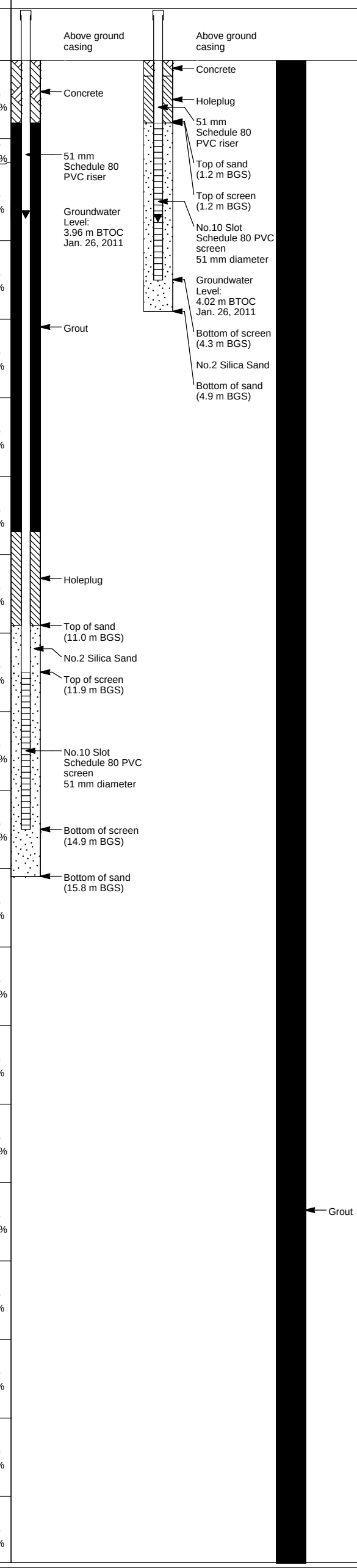
Depth (ft)	Depth (m)	Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
		Ground Surface	225.25
		TOPSOIL fine grained sand with silt, trace gravel, organics, dark brown, compact	0.00 225.09
		SAND AND SILT fining downwards from medium grained to fine grained sand, orangey brown	0.15 224.44
		INTERBEDDED CLAY TO SILTY SAND fine grained silty sand grades to clay and back, light brown to reddish brown, laminated clay (<6 mm), moist wet	0.81 222.25
		SAND primarily medium grained sand, some sections of finer or coarser grained sand, some sections with trace to little gravel and/or silt, light brown to light grey-brown, loose to compact 762 mm layer of sand & gravel oxidation staining clay block clast (20 mm) 101 mm layer of laminated silty clay	3.00 211.83
		SAND fine grained sand, trace to with silt, trace grey clasts (3 mm) of silty clay to clay, compact to dense, wet	13.41 208.71
		INTERBEDDED CLAY to SAND clay to silty clay with 0.1 to 0.3 m layers of silt to very fine grained sand, trace gravel in clay zones, light brown-grey (sand and silt) to reddish brown and grey (clay), firm in sand and silty zones to stiff and very stiff in clayey zones, alternating fining or coarsening down within cohesionless sediments with sharp contacts at clay to silty clay layers trace clay clasts (<1 mm) from 18.7 m to 20.1 m BGS	16.54 204.98
		SANDY CLAYEY SILT TILL trace gravel, grey, blocky, very stiff to very hard	20.27 204.82
		INTERBEDDED CLAY to SAND clay to silty clay with 0.1 to 0.3 m layers of silt to very fine grained sand, trace gravel in clay zones, light brown-grey (sand and silt) to reddish brown and grey (clay), firm in sand and silty zones to stiff and very stiff in clayey zones, alternating fining or coarsening down within cohesionless sediments with sharp contacts at clay to silty clay layers deformed laminations within upper 0.4 m of unit	20.42 201.93
		CLAY TO SILTY CLAY trace sand and gravel, grey, very stiff to very hard, homogeneous to laminated (<1 mm) 10 mm sand seams from 26.9 m to 27.9 m BGS	23.32 197.13
		convoluted bedding SILT TO SAND fine grained, trace grey clay clasts, light grey brown, wet	28.12 196.14

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
01	CC	60" 100%
02	CC	18" 100%
03	PQ	48" 80%
04	PQ	37" 62%
05	PQ	37" 62%
06	PQ	26" 43%
07	PQ	57" 95%
08	PQ	44" 73%
09	PQ	51" 85%
10	PQ	60" 100%
11	PQ	60" 100%
12	PQ	50" 83%
13	PQ	60" 100%
14	PQ	57" 95%
15	PQ	60" 100%
16	PQ	60" 100%
17	PQ	44" 73%
18	PQ	48" 80%
19	PQ	59" 98%
20	PQ	56" 93%

WELL DETAILS

	LP-MW-05-10 D	LP-MW-05-10 S	Original Borehole
Name:	LP-MW-05-10 D	LP-MW-05-10 S	Original Borehole
GS Elev:	225.25 m AMSL	225.31 m AMSL	n/a
TOC Elev:	226.14 m AMSL	226.20 m AMSL	n/a
Easting:	553657	553655	n/a
Northing:	4745937	4745936	n/a
Stick-up:	0.89 m	0.89 m	n/a



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: AV / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-05-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	A. Vandenhoff
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-14	**Drilling method:**	CME 850, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	29-Sep-2010 / 05-Oct-2010

SUBSURFACE PROFILE

Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
SILTY CLAY convoluted bedding, grey, moist	29.11 195.83
CLAYEY SILT DIAMICTON trace sand, trace gravel, blockey, very stiff to very hard	29.41 192.48
CLAYEY SILT homogeneous to convoluted bedding with fine sandy silt, grey to reddish brown mottling, stiff 10 mm silty fine sand seam trace gravel from 35.8 m BGS to bottom of unit	32.77 191.11
SANDY SILT fine grained, light grey brown, dense to very dense, homogeneous to blocky	34.14 189.74
CLAYEY SILT trace gravel and coarse sand, brown and reddish brown mottling 380 mm layer of silty fine sand	35.51 188.21
INTERBEDDED CLAY to SAND clay to silty clay (150 mm to 200 mm thick) interbedded with silt to very fine grained sand (80 mm to 200 mm thick), trace gravel in clay zones, light brown-grey (sand and silt) to reddish brown and grey (clay), firm in sand and silty zones to stiff and very stiff in clayey zones, laminated and convoluted bedding clay and silt sections, alternating fining or coarsening down within cohesionless sediments with sharp contacts at clay to silty clay layers	37.03 183.49
SAND & SILT TILL (Catfish Creek Till) some gravel, light grey, very stiff, poorly sorted, gravel subrounded to angular	41.76 182.73
LIMESTONE (Prossibly Dundee Formation) dark brown to grey, highly fossiliferous (corals, crinoids), trace fractures	42.52 180.59
End of Borehole	44.65

Depth (ft) (m) — Graphic Log

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
21	PQ	56" 93%
22	PQ	60" 100%
23	PQ	54" 90%
24	PQ	60" 100%
25	PQ	59" 98%
26	PQ	58" 97%
27	PQ	32" 53%
28	PQ	60" 100%
29	PQ	40" 67%
30	PQ	65" 108%

WELL DETAILS

	LP-MW-05-10 D	LP-MW-05-10 S	Original Borehole
Name:	LP-MW-05-10 D	LP-MW-05-10 S	Original Borehole
GS Elev:	225.25 m AMSL	225.31 m AMSL	n/a
TOC Elev:	226.14 m AMSL	226.20 m AMSL	n/a
Easting:	553657	553655	n/a
Northing:	4745937	4745936	n/a
Stick-up:	0.89 m	0.89 m	n/a

Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: AV / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-06-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	M. Fraser / J. Koch / A. Vandenhoff
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-13	**Drilling method:**	CME 75, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	01-Oct-2010 / 07-Oct-2010

SUBSURFACE PROFILE

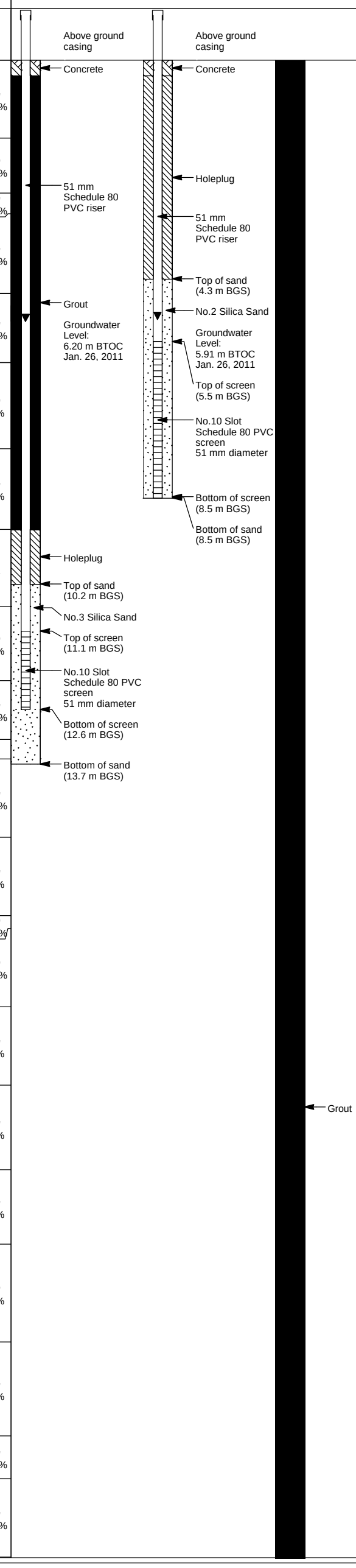
Lithologic Description	Elevation (m AMSL) Depth (m BGS)
Ground Surface	231.11
TOPSOIL silty loam, trace gravel, dark brown, moist	0.00 230.89
SANDY SILT very fine grained, trace coarse sand, light brown with some oxidation staining, homogeneous to laminated (<6 mm), moist	0.23 229.87
oxidation staining from 1.2 m to 2.1 m BGS	1.24
SILT little clay, light brown, homogeneous	
10 mm soft grey clay, trace gravel, layer	228.12
SILTY CLAY TO SILT gradational and sharp transitions between silt and clayey silt, light brown, homogeneous to laminated (<6 mm)	3.00
SAND medium grained, little fine grained, brown, homogeneous, wet	225.86 5.26
trace gravel from 7.3 m BGS and below	
SAND & GRAVEL medium to coarse sand, fine to coarse grained rounded gravel, little cobbles, homogeneous, wet	217.50 13.61
coarsening to base of unit	
SILT little fine sand, little fine gravel, little clay	214.30 16.81
grey	
grading to silty sand towards base of unit	
SAND trace silt, fine grained, grey, wet	211.30 19.81
CLAYEY SILT TO SILT clay content varies, trace to some sand, trace gravel, grey, convoluted bedding to homogeneous, some sections with laminations (<6 mm), wet	210.16 20.96
457 mm sand layer	
457 mm sand layer	
SILT TO SAND layers of silt to sand, both gradational and sharp contacts, 5 mm seams of clay throughout, light grey brown, compact to dense, wet	204.57 26.54
inclined laminations and cross bedding from 27.4 m to 28.9 m BGS	
reddish brown clay clasts (3 mm) from 28.0 m to 29.2 m BGS	

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
01	CC	60" 100%
02	CC	42" 100%
03	PQ	16" 100%
04	PQ	61" 100%
05	PQ	53" 100%
06	PQ	60" 91%
07	PQ	25" 40%
08	PQ	n/a
09	PQ	37" 65%
10	PQ	45" 100%
11	PQ	60" 100%
12	PQ	50" 83%
13	PQ	10" 100%
14	PQ	60" 100%
15	PQ	28" 47%
16	PQ	58" 89%
17	PQ	55" 96%
18	PQ	60" 80%
19	PQ	60" 83%
20	PQ	33" 100%
21	PQ	60" 100%

WELL DETAILS

Name:	LP-MW-06-10 D	LP-MW-06-10 S	Original Borehole
GS Elev:	231.11 m AMSL	231.12 m AMSL	n/a
TOC Elev:	232.22 m AMSL	231.98 m AMSL	n/a
Easting:	552271	552273	n/a
Northing:	4747001	4747001	n/a
Stick-up:	1.11 m	0.85 m	n/a



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: AV / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/25/11 MJFRASER

Monitoring Well: LP-MW-06-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	M. Fraser / J. Koch / A. Vandenhoff
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-13	**Drilling method:**	CME 75, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	01-Oct-2010 / 07-Oct-2010

SUBSURFACE PROFILE				SAMPLE DETAILS			WELL DETAILS
Depth (ft) (m)	Graphic Log	Lithologic Description	Elevation (m AMSL) Depth (m BGS)	Sample Number	Sample Type	Recovery	Name: LP-MW-06-10 D GS Elev: 231.11 m AMSL TOC Elev: 232.22 m AMSL Easting: 552271 Northing: 4747001 Stick-up: 1.11 m Name: LP-MW-06-10 S GS Elev: 231.12 m AMSL TOC Elev: 231.98 m AMSL Easting: 552273 Northing: 4747001 Stick-up: 0.85 m Name: Original Borehole GS Elev: n/a TOC Elev: n/a Easting: n/a Northing: n/a Stick-up: n/a
30		SILT TO SAND layers of silt to sand, both gradational and sharp contacts, 5 mm seams of clay throughout, light grey brown, compact to dense, wet possible organics in sand		22	PQ	60" 100%	
100		possible organics in sand					
				23	PQ	61" 97%	
105 32			198.83				
		INTERBEDDED CLAY to SAND clay to silty clay with layers (0.1 to 0.6 m) of silt to fine sand, trace fine gravel dropstones in clay, light brown-grey (sand and silt) and reddish brown and dark grey (clay), clay stiff to very stiff, laminated (<6 mm) to convoluted bedding, both sharp and gradational contacts betwen clay to sand, wet	32.28	24	PQ	60" 100%	
110							
34				25	PQ	60" 100%	
115							
36				26	PQ	60" 100%	
120							
				27	PQ	60" 100%	
125 38			192.91				
		SAND & SILT TILL (Catfish Creek Till) some gravel, light grey, very stiff, poorly sorted, gravel subrounded to angular	38.20 191.92	28	PQ	59" 98%	
130		LIMESTONE (Prossibly Dundee Formation) dark brown to grey, highly fossiliferous (corals, crinoids), trace fractures	39.19				
40				29	PQ	35" 100%	
			190.32				
		End of Borehole	40.79				
135							
42							
140							
44							
145							
150							
46							
155							
48							
160							
50							
165							
170							
52							
175							
54							
180							
56							
185							
190							
58							

Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: AV / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/25/11 MJFRASER

Monitoring Well: LP-MW-07-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	A. Vandenhoff
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-09	**Drilling method:**	CME 75, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	06-Oct-2010 / 19-Oct-2010

SUBSURFACE PROFILE

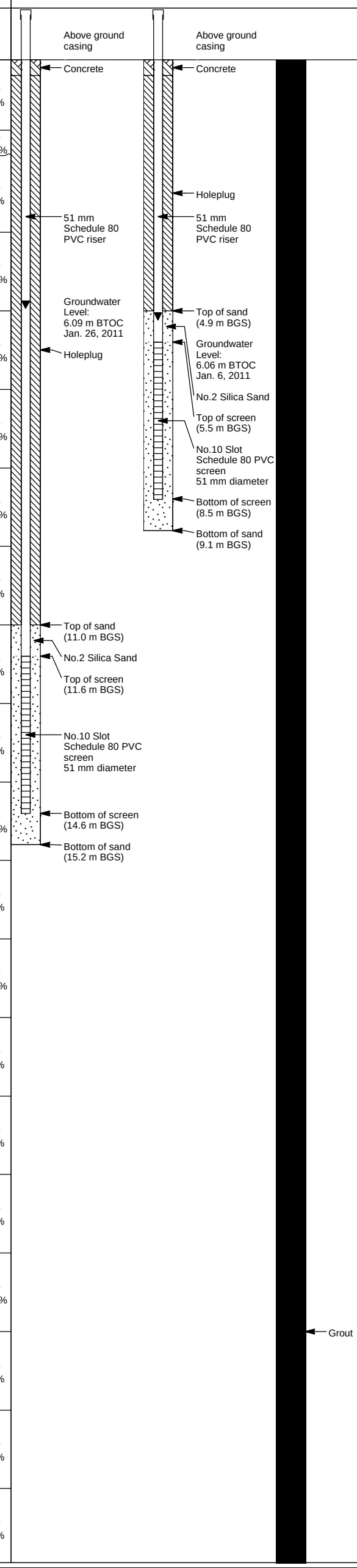
Depth (m)	Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
	Ground Surface	228.54
0	TOPSOIL medium sand with organics, dark brown	0.00 228.39
	SAND fine to medium grained, some sections with little silt, brown, loose, homogeneous, moist to wet	0.15
	SILT AND CLAY LAYERS reddish brown to light grey, stiff to very stiff, laminated (<6 mm), moist	226.05 2.49
	SAND fine to medium grained, yellowish brown to grey brown, loose to compact, grading between fine to medium sand, moist	225.39 3.15
	oxidation staining	
	76 mm seam of gravel trace gravel from 8.3 m BGS and below	
	CLAYEY SILT TILL trace coarse sand and fine gravel, grey, stiff to very stiff, blocky	213.86 14.68
	INTERBEDDED CLAY to SAND clay to silty clay with layers (0.1 to 0.6 m) of silt to fine sand, trace fine gravel dropstones in clay, light brown-grey (sand and silt) and reddish brown and dark grey (clay), clay stiff to very stiff, structure ranges from laminated (<6 mm), convoluted bedding to homogeneous, both sharp and gradational contacts betwen clay to sand, wet deformed laminations within upper 0.3 m of unit	210.97 17.57
	230 mm fossiliferous limestone cobble	200.57
	CLAYEY SILT TILL trace coarse sand, grey, stiff to very stiff, blockey	27.97

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
01	CC	49" 91%
02	CC	18" 100%
03	PQ	56" 93%
04	PQ	60" 100%
05	PQ	60" 100%
06	PQ	60" 100%
07	PQ	60" 100%
08	PQ	54" 90%
09	PQ	30" 50%
10	PQ	48" 80%
11	PQ	60" 100%
12	PQ	52" 87%
13	PQ	60" 100%
14	PQ	20" 33%
15	PQ	57" 95%
16	PQ	54" 90%
17	PQ	60" 100%
18	PQ	56" 93%
19	PQ	36" 60%
20	PQ	26" 43%

WELL DETAILS

	LP-MW-07-10 D	LP-MW-07-10 S	Original Borehole
Name:	LP-MW-07-10 D	LP-MW-07-10 S	Original Borehole
GS Elev:	228.54 m AMSL	228.81 m AMSL	n/a
TOC Elev:	229.80 m AMSL	229.82 m AMSL	n/a
Easting:	552484	552479	n/a
Northing:	4744349	4744348	n/a
Stick-up:	1.26 m	1.01 m	n/a



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: AV / MF

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STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-07-10

Project: Long Point Tier 3 Assessment
Client: Grand River Conservation Authority
Location: Norfolk County, ON; LP-10-09
Number: 160900637

Field investigator: A. Vandenhoff
Contractor: Aardvark Drilling Inc.
Drilling method: CME 75, Track Mount, Christianson PQ Coring
Date started/completed: 06-Oct-2010 / 19-Oct-2010

SUBSURFACE PROFILE

Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
dark grey fossiliferous limestone cobble	199.20 / 29.34
SILT TO CLAY grading between silt and clay with depth, trace fine sand, trace gravel dropstones, light brown grey, very stiff, laminated (<6 mm) to homogeneous	
100 mm seam of medium to coarse sand	194.61 / 33.93
INTERBEDDED CLAY to SAND clay to silty clay with layers (0.1 to 0.6 m) of silt to fine sand, trace fine gravel dropstones in clay, light brown-grey (sand and silt) and reddish brown and dark grey (clay), clay soft to very stiff, structure ranges from laminated (<6 mm), convoluted bedding to homogeneous, both sharp and gradational contacts betwen clay to sand, wet	
convoluted bedding	
LIMESTONE grey brown, few fractures, visible bedding/layers	180.86 / 47.68
End of Borehole	179.16 / 49.38

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
21	PQ	31" 52%
22	PQ	48" 80%
23	PQ	57" 95%
24	PQ	30" 50%
25	PQ	25" 42%
26	PQ	13" 22%
27	PQ	4" 7%
28	PQ	36" 60%
29	PQ	30" 50%
30	PQ	6" 10%
31	PQ	50" 83%
32	PQ	28" 47%
33	PQ	54" 90%
34	PQ	12" 100%

WELL DETAILS

	LP-MW-07-10 D	LP-MW-07-10 S	Original Borehole
Name:	LP-MW-07-10 D	LP-MW-07-10 S	Original Borehole
GS Elev:	228.54 m AMSL	228.81 m AMSL	n/a
TOC Elev:	229.80 m AMSL	229.82 m AMSL	n/a
Easting:	552484	552479	n/a
Northing:	4744349	4744348	n/a
Stick-up:	1.26 m	1.01 m	n/a

Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: AV / MF

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STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-08-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	R. Dong / J. Koch / M. Fraser
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-06	**Drilling method:**	CME 75, Truck Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	08-Oct-2010 / 21-Oct-2010

SUBSURFACE PROFILE

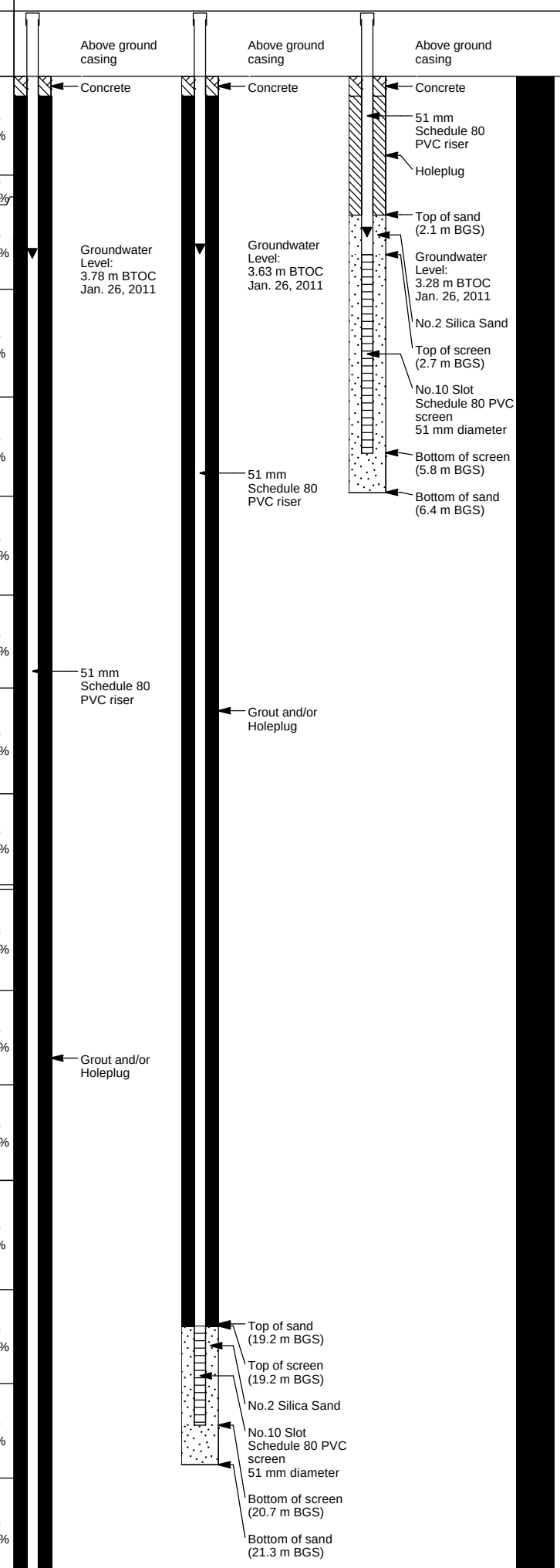
Depth (m)	Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
	Ground Surface	234.70
	TOPSOIL fine sand, little silt, dark brown, homogeneous, moist	0.00 234.24
	SAND fine grained, yellowish brown, loose to compact, homogeneous, moist	0.46
2	wet convoluted bedding brown	
4		
6	black and grey brown laminations (<3 mm)	
8	black laminations (2-10 mm)	
	50 mm seam of convoluted bedding of silt and clay	226.72 7.98
	SILT grey, very soft, homogeneous, wet	
10	CLAYEY SILT grey, convoluted bedding and laminations, moist	225.12 9.57
	SAND fine grained, brown, laminated, wet	223.67 11.02 223.32
12	SILT laminations (5 mm to 10 mm) of silty clay to clay, grey, firm, wet	11.38 222.20
14	INTERBEDDED SILT AND SAND primarily silt with sand layers (up to 201 mm), fine grained, grey, wet laminations (<6 mm) in sand layers 160 mm lense of convoluted clayey silt 160 mm lense of convoluted clayey silt 160 mm lense of convoluted clayey silt 400 mm layer of fine grained sand	12.50 217.73
16		
18	SANDY SILT fine to very fine grained, grey, firm, wet, 24 mm lense of convoluted silty clay 24 mm lense of convoluted silty clay 24 mm lense of convoluted silty clay	16.97 213.16
20		
22	SAND fine grained, trace silt, brownish grey to grey, loose to compact, homogeneous, wet	21.54
24		
26	76 mm lense of silty clay 250 mm layer of silt	
28	126 mm layer of silty clay	

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
01	CC	48" 80%
02	CC	13" 100%
03	PQ	56" 100%
04	PQ	60" 92%
05	PQ	43" 72%
06	PQ	60" 100%
07	PQ	56" 100%
08	PQ	64" 100%
09	PQ	55" 100%
10	PQ	61" 100%
11	PQ	57" 100%
12	PQ	58" 100%
13	PQ	54" 82%
14	PQ	57" 100%
15	PQ	19" 33%
16	PQ	62" 100%
17	PQ	60" 100%
18	PQ	51" 71%
19	PQ	60" 100%
20	PQ	35" 58%

WELL DETAILS

	LP-MW-08-10 D	LP-MW-08-10 I	LP-MW-08-10 S	Original Borehole
GS Elev:	234.70 m AMSL	234.74 m AMSL	234.78 m AMSL	n/a
TOC Elev:	235.68 m AMSL	235.65 m AMSL	235.60 m AMSL	n/a
Easting:	549453	549454	549455	n/a
Northing:	4742765	4742763	4742761	n/a
Stick-up:	0.99 m	0.91 m	0.82 m	n/a



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: RD / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-08-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	R. Dong / J. Koch / M. Fraser
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-06	**Drilling method:**	CME 75, Truck Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	08-Oct-2010 / 21-Oct-2010

SUBSURFACE PROFILE

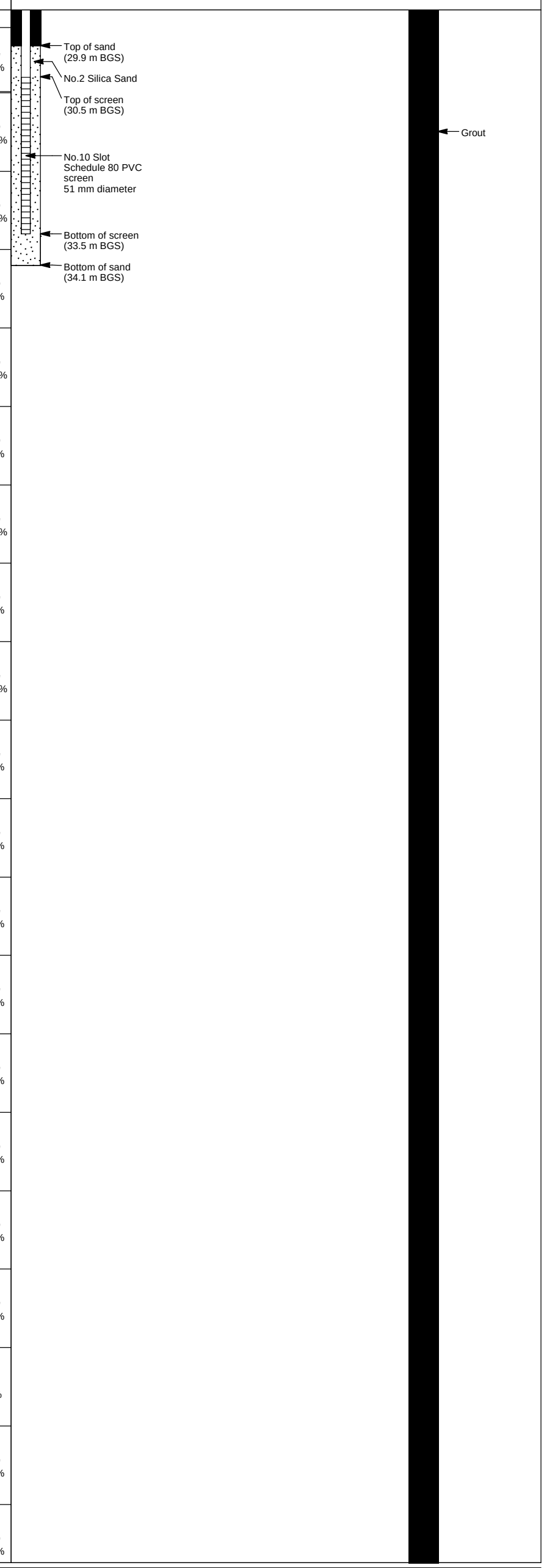
Depth (ft)	Depth (m)	Graphic Log	Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
			SAND fine grained, trace silt, brownish grey to grey, loose to compact, homogeneous, wet 25 mm lense of convoluted clayey silt 25 mm lense of convoluted clayey silt 25 mm lense of convoluted clayey silt	
100	30			
			50 mm lense of clay increased silt content from 31.1 m to 31.7 m BGS	
105	32			
110				200.86
	34		INTERBEDDED CLAY TO SILT primarily clay to clayey silt with layers of silt to sand, fine to very fine grained, greyish brown to grey, homogeneous to laminated, wet	33.83
115				
	36			
120			convoluted bedding	
125	38			
130				
	40			
135			convoluted bedding	
	42			
140				
	44			
145				
150				
	46			
155				
	48			
160				
	50			
165			trace fine gravel in clay layers from 50.6 m to 52.1 m BGS loading structure	
170	52			
175			loading structure (clay injected into sand layer)	
	54			
180				
	56			
185				
190	58			

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
21	PQ	35" 71%
22	PQ	60" 100%
23	PQ	60" 100%
24	PQ	49" 82%
25	PQ	60" 100%
26	PQ	38" 63%
27	PQ	60" 100%
28	PQ	29" 48%
29	PQ	60" 100%
30	PQ	28" 47%
31	PQ	30" 50%
32	PQ	35" 58%
33	PQ	16" 27%
34	PQ	24" 40%
35	PQ	51" 85%
36	PQ	56" 93%
37	PQ	22" 37%
38	PQ	2" 3%
39	PQ	39" 65%
40	PQ	38" 63%

WELL DETAILS

	LP-MW-08-10 D	LP-MW-08-10 I	LP-MW-08-10 S	Original Borehole
GS Elev:	234.70 m AMSL	234.74 m AMSL	234.78 m AMSL	n/a
TOC Elev:	235.68 m AMSL	235.65 m AMSL	235.60 m AMSL	n/a
Easting:	549453	549454	549455	n/a
Northing:	4742765	4742763	4742761	n/a
Stick-up:	0.99 m	0.91 m	0.82 m	n/a



Notes:
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m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: RD / MF

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STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-08-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	R. Dong / J. Koch / M. Fraser
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-06	**Drilling method:**	CME 75, Truck Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	08-Oct-2010 / 21-Oct-2010

SUBSURFACE PROFILE

Depth (ft)	Depth (m)	Graphic Log	Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
195			INTERBEDDED CLAY TO SILT primarily clay to clayey silt with layers of silt to sand, fine to very fine grained, greyish brown to grey, homogeneous to laminated, wet	174.35
	60		SILTY SAND TILL (Possibly Catfish Creek) some clay, trace gravel, well graded, wet	60.35 173.99 60.70
200			LIMESTONE grey brown, trace fossils, highly fractured, visible bedding/layers	
	62			
205				171.63
			End of Borehole	63.07
210	64			
215				
	66			
220				
	68			
225				
230	70			
235				
	72			
240				
	74			
245				
250	76			
255				
	78			
260				
	80			
265				
	82			
270				
275	84			
280				
	86			
285				
	88			
290				

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
41	PQ	51" 85%
42	PQ	58" 97%

WELL DETAILS

	LP-MW-08-10 D	LP-MW-08-10 I	LP-MW-08-10 S	Original Borehole
Name:	LP-MW-08-10 D	LP-MW-08-10 I	LP-MW-08-10 S	Original Borehole
GS Elev:	234.70 m AMSL	234.74 m AMSL	234.78 m AMSL	n/a
TOC Elev:	235.68 m AMSL	235.65 m AMSL	235.60 m AMSL	n/a
Easting:	549453	549454	549455	n/a
Northing:	4742765	4742763	4742761	n/a
Stick-up:	0.99 m	0.91 m	0.82 m	n/a

Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: RD / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-09-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	A. Vandenhoff
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-07	**Drilling method:**	CME 75, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	14-Oct-2010 / 20-Oct-2010

SUBSURFACE PROFILE

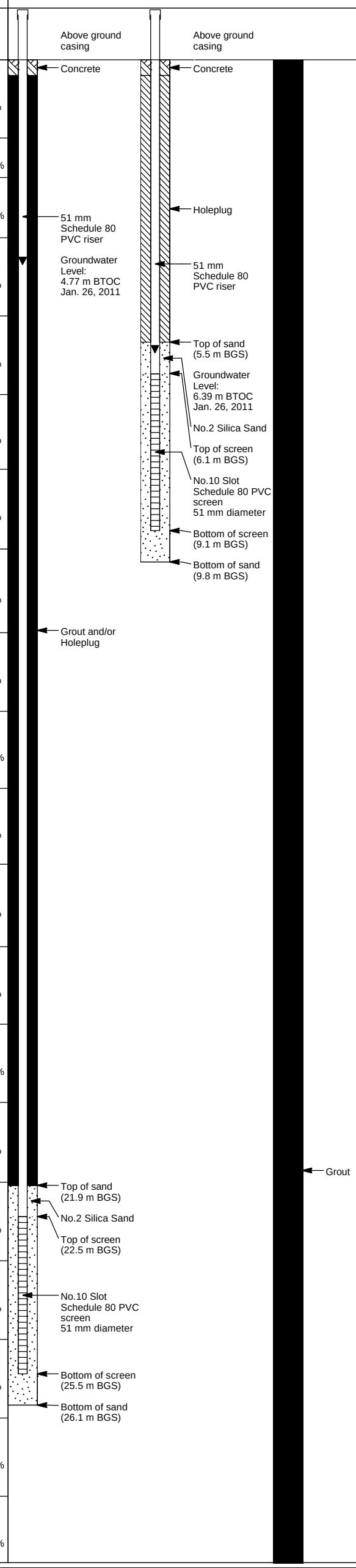
Lithologic Description	Elevation (m AMSL) Depth (m BGS)
Ground Surface	222.42
TOPSOIL sand, trace silt, organics, dark brown, loose, moist	0.00 222.24 0.18
SAND medium grained, trace silt, yellowish brown to grey brown, loose, homogeneous, some coarse and/or fine sand grades in and out with depth	
trace fine gravel	
48 mm seam of clay	
INTERBEDDED CLAY TO SILTY SAND layers of clay (<200 mm)and silty sand (<200 mm) with both gradational and sharp contacts, light brown to reddish brown, clay soft to very stiff, sand loose to compact, clay laminated to homogeneous,	212.72 9.70
convoluted bedding convoluted bedding	
inclined 25 mm seam of grey clay	
SAND fine grained, trace to some medium grained sand, trace to some silt, light grey to brown, loose to dense, some sections laminated	202.18 20.24
cross-bedding	
48 mm seam of clay 48 mm seam of clay cross-bedding	
48 mm seam of silty clay	

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
01	CC	19" 32%
02	CC	30" 100%
03	PQ	46" 100%
04	PQ	21" 35%
05	PQ	44" 73%
06	PQ	46" 81%
07	PQ	30" 49%
08	PQ	40" 63%
09	PQ	58" 97%
10	PQ	59" 100%
11	PQ	53" 91%
12	PQ	53" 84%
13	PQ	57" 97%
14	PQ	60" 100%
15	PQ	51" 84%
16	PQ	54" 90%
17	PQ	24" 40%
18	PQ	54" 90%
19	PQ	60" 100%
20	PQ	60" 100%

WELL DETAILS

	LP-MW-09-10 D	LP-MW-09-10 S	Original Borehole
GS Elev:	222.42 m AMSL	222.67 m AMSL	n/a
TOC Elev:	223.21 m AMSL	223.37 m AMSL	n/a
Easting:	554675	554676	n/a
Northing:	4742247	4742248	n/a
Stick-up:	0.79 m	0.70 m	n/a



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: AV / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 3/4/11 MJFRASER

Monitoring Well: LP-MW-09-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	A. Vandenhoff
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-07	**Drilling method:**	CME 75, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	14-Oct-2010 / 20-Oct-2010

SUBSURFACE PROFILE

Depth (ft)	Depth (m)	Graphic Log	Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
			48 mm seam of silty clay	
			SAND fine grained, trace to some medium grained sand, trace to some silt, light grey to brown, loose to dense, some sections laminated	
100	30			
105	32			
110				
	34		80 mm seam of silty clay	
115				
	36			186.35
			CLAY TO SILT gradations between clay to silt, trace fine gravel, trace to little sand, light grey to brown, firm to stiff, laminated	36.07
120				
125	38			
130				
	40			182.16
			SILT TILL little fine sand, little gravel, grey, very stiff to very hard, blocky	40.26 181.73
			SILTY CLAY TO CLAYEY SILT trace coarse sand, trace gravel dropstones, grey, laminated	40.69 181.38
135			LIMESTONE grey brown, trace fossils, few fractures, visible bedding/layers	41.04
	42			
140				
			End of Borehole	179.29 43.13
145	44			
150	46			
155				
	48			
160				
	50			
165				
170	52			
175				
	54			
180				
	56			
185				
190	58			

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
21	PQ	60" 100%
22	PQ	60" 100%
23	PQ	60" 100%
24	PQ	60" 100%
25	PQ	54" 90%
26	PQ	44" 73%
27	PQ	48" 80%
28	PQ	59" 100%
29	PQ	56" 92%

WELL DETAILS

	LP-MW-09-10 D	LP-MW-09-10 S	Original Borehole
Name:	LP-MW-09-10 D	LP-MW-09-10 S	Original Borehole
GS Elev:	222.42 m AMSL	222.67 m AMSL	n/a
TOC Elev:	223.21 m AMSL	223.37 m AMSL	n/a
Easting:	554675	554676	n/a
Northing:	4742247	4742248	n/a
Stick-up:	0.79 m	0.70 m	n/a

Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: AV / MF

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STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 3/4/11 MJFRASER

Monitoring Well: LP-MW-10-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	R. Dong
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-23	**Drilling method:**	CME 75, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	20-Oct-2010 / 26-Oct-2010

SUBSURFACE PROFILE

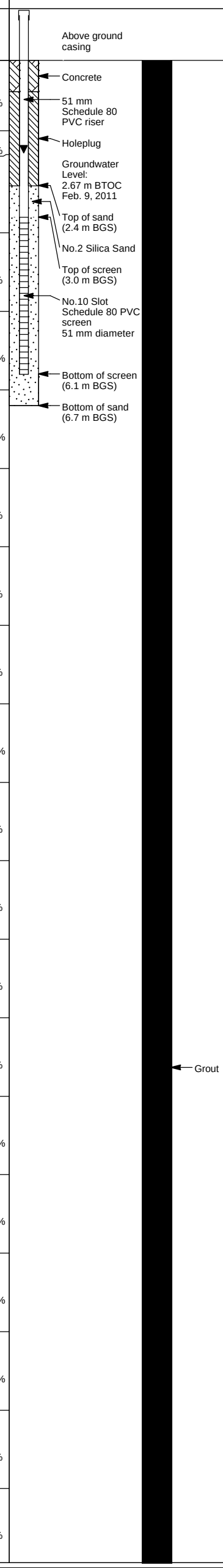
Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
Ground Surface	237.26
TOPSOIL fine grained sand with organics, very dark brown, loose, homogeneous, poorly graded, moist	0.00 236.93 0.33
SAND fine grained, pale brown to grey brown, homogeneous, loose, moist dark brown and dark yellowish brown mottling laminations (<6 mm) from 1.2 m to 1.5 m BGS wet at 6.4 m BGS trace to little silt from 7.1 m to 7.9 m BGS 25 mm seam of dark grey clay 80 mm seam of firm brown silt	229.33
INTERBEDDED CLAY TO SILT layers of clay (<150 mm) and silt (<300 mm) with both gradational and sharp contacts, greyish brown to reddish brown, soft clay and firm silt, laminated to homogeneous, wet silt includes little fine sand from 9.4 m to 11.0 m BGS highly convoluted silty clay to clay beds trace soft grey and reddish brown clay clasts in all layers from 11.0 m to 14.0 m BGS trace fine gravel	7.92 223.23
CLAY trace coarse gravel, greyish brown, moist 50 mm seam of silt	14.02 221.71
SILT AND SAND trace to little fine gravel, fine grained, grey, homogeneous, moist	15.54 218.97
INTERBEDDED CLAY TO SAND layers (50 to 100 mm) of clay and silt and sand, sharp contacts with clay layers, light brown to reddish brown, clay soft to very stiff, silt and sand loose to compact, clay laminated	18.29 217.14
SAND fine grained, grey, loose to compact, homogeneous, wet	20.12 216.00
CLAY TO SILT greyish brown and grey, highly convoluted laminations from 1 to 2 mm thick	21.26 215.61
SAND fine grained, grey, loose to compact, homogeneous, wet	21.64 214.60
INTERBEDDED CLAY TO SILT layers (50 to 100 mm) of clay and silt, varying degree of trace to little sand within silt layers, both gradational and sharp contacts, light brown, grey, and reddish brown, clay soft to very stiff, silt loose to compact, horizontal and convoluted laminations trace cobble 300 mm layer of fine grained sand 250 mm layer of fine grained sand	22.66 211.04
SILTY CLAY TILL little medium and coarse sand, trace to little fine and coarse gravel, greyish brown, hard 100 mm cobble 100 mm cobble 100 mm cobble 100 mm cobble	26.21

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
01	CC	43" 80%
02	CC	12" 67%
03	PQ	0" 0%
04	PQ	47" 78%
05	PQ	60" 100%
06	PQ	60" 100%
07	PQ	53" 88%
08	PQ	44" 73%
09	PQ	59" 98%
10	PQ	60" 100%
11	PQ	22" 37%
12	PQ	26" 43%
13	PQ	28" 47%
14	PQ	14" 23%
15	PQ	60" 100%
16	PQ	60" 100%
17	PQ	60" 100%
18	PQ	60" 100%
19	PQ	38" 63%
20	PQ	35" 58%

WELL DETAILS

Name:	LP-MW-10-10 S	Name:	Original Borehole
GS Elev:	237.26 m AMSL	GS Elev:	n/a
TOC Elev:	238.13 m AMSL	TOC Elev:	n/a
Easting:	549878	Easting:	n/a
Northing:	4750746	Northing:	n/a
Stick-up:	0.87 m	Stick-up:	n/a



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: RD / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-10-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	R. Dong
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-23	**Drilling method:**	CME 75, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	20-Oct-2010 / 26-Oct-2010

SUBSURFACE PROFILE

Depth (ft)	Depth (m)	Graphic Log	Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
			SILTY CLAY TILL little medium and coarse sand, trace to little fine and coarse gravel, greyish brown, hard	207.51
	30		DEFORMED SILTY CLAY little medium and coarse sand, trace to little fine and coarse gravel, grey and reddish brown, hard, convoluted mixing or deformed layers of grey and reddish brown sediment	29.74 206.75
100			SILTY CLAY TILL little medium and coarse sand, trace to little fine and coarse gravel, greyish brown, hard 80 mm seam of fine sand	30.50 205.56
105	32		INTERBEDDED CLAY TO SAND layers (50 to 100 mm) of clay and silt and sand, sharp contacts with clay layers, light brown to reddish brown, clay firm to very stiff, silt and sand loose to compact, convoluted laminations (<6 mm) and layers	31.70 203.42
110				
	34		CLAY DIAMICTON trace medium and coarse sand, trace fine and coarse gravel, dark greyish brown, massive, moist	33.83 201.90
115				
	36		SAND & SILT TILL (Catfish Creek Till) some gravel, some cobbles, light grey, very stiff, poorly sorted, gravel subrounded to angular	35.36 199.74
120				
125	38		LIMESTONE (Possibly Dundee Formation) dark brown to grey, highly fossiliferous (corals, crinoids), trace fractures	37.51 198.14
			End of Borehole	39.11
130				
	40			
135				
	42			
140				
	44			
145				
150				
	46			
155				
	48			
160				
	50			
165				
170				
	52			
175				
	54			
180				
	56			
185				
190				
	58			

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
21	PQ	60" 100%
22	PQ	60" 100%
23	PQ	60" 100%
24	PQ	60" 100%
25	PQ	49" 82%
26	PQ	60" 100%
27	PQ	28" 100%

WELL DETAILS

Name:	LP-MW-10-10 S	Name:	Original Borehole
GS Elev:	237.26 m AMSL	GS Elev:	n/a
TOC Elev:	238.13 m AMSL	TOC Elev:	n/a
Easting:	549878	Easting:	n/a
Northing:	4750746	Northing:	n/a
Stick-up:	0.87 m	Stick-up:	n/a

Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: RD / MF

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STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-11-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	A. Vandenhoff
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-17	**Drilling method:**	CME 75, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	25-Oct-2010 / 08-Nov-2010

SUBSURFACE PROFILE

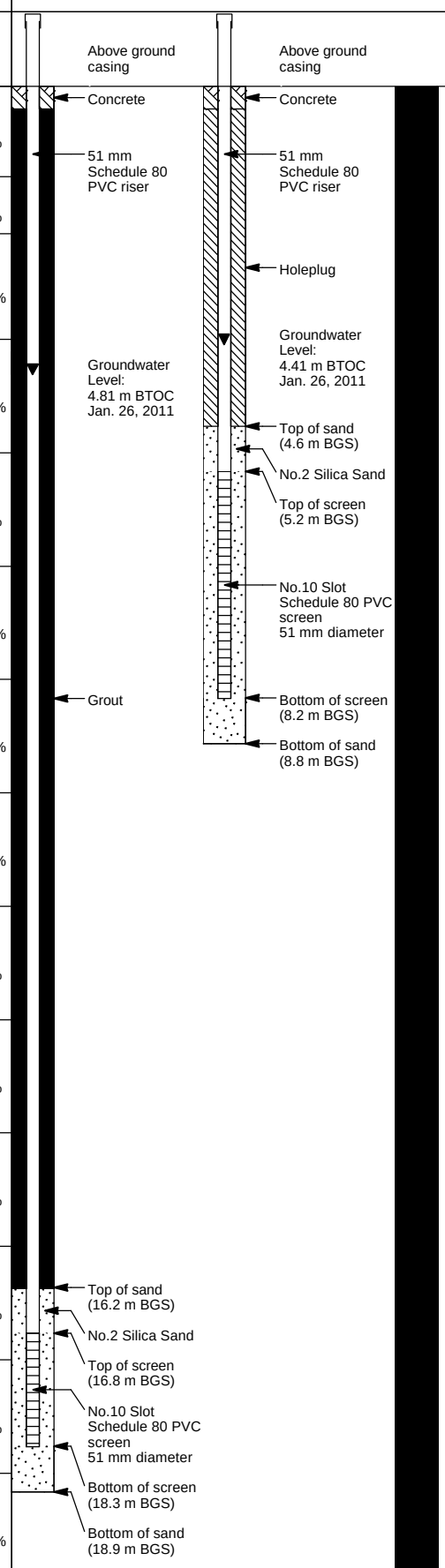
Depth (ft)	Depth (m)	Graphic Log	Lithologic Description	Elevation (m AMSL) Depth (m BGS)
			Ground Surface	236.86
0	0		SAND medium to fine grained, yellowish brown to light brown, loose to compact, homogeneous to laminated, some sections have gradational sequences between fine and medium grained sand	0.00
5	2		oxidation staining from 1.2 m to 2.7 m BGS	
10			grading between fine and medium grained sand with trace silt	
			laminated	
15	4			
20	6			
25	8		wet at 7.9 m BGS	
30	10			
35			4 mm diameter red and light grey clay clasts	
40	12			
45	14			
50				
55	16			
60	18			218.22
65	20		INTERBEDDED CLAY TO SILTY SAND predominantly silt to sand layers (150 mm to 450 mm) with thinner clay layers interbedded (10 mm to 75 mm), gradational between silt to sand, sharp contacts with clay, light brown, grey, and reddish brown, clay firm to stiff, silt and sand loose to compact, horizontal and convoluted laminations in clay	18.64
70			deformed laminations in clay	
75	22			
80	24			211.92
85	26		CLAY TO SILTY CLAY reddish brown and grey, stiff to very stiff, roughly laminated, some mottling, moist predominantly silt to sand layers (150 mm to 450 mm) with thinner clay layers interbedded (10 mm to 75 mm), gradational between silt to sand, sharp contacts with clay, light brown, grey, and reddish brown, clay firm to stiff, silt and sand loose to compact, horizontal and convoluted laminations in clay	24.94
90	28			
95				

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
01	CC	39" 81%
02	CC	27" 90%
03	PQ	56" 100%
04	PQ	60" 100%
05	PQ	58" 97%
06	PQ	60" 100%
07	PQ	60" 100%
08	PQ	60" 100%
09	PQ	50" 83%
10	PQ	24" 40%
11	PQ	24" 40%
12	PQ	15" 25%
13	PQ	40" 67%
14	PQ	60" 100%
15	PQ	46" 77%
16	PQ	60" 100%
17	PQ	45" 75%
18	PQ	60" 100%
19	PQ	60" 100%
20	PQ	60" 100%

WELL DETAILS

	LP-MW-11-10 D	LP-MW-11-10 S	Original Borehole
Name:	LP-MW-11-10 D	LP-MW-11-10 S	Original Borehole
GS Elev:	236.86 m AMSL	236.88 m AMSL	n/a
TOC Elev:	237.79 m AMSL	237.81 m AMSL	n/a
Easting:	549840	549840	n/a
Northing:	4741097	4741100	n/a
Stick-up:	0.93 m	0.93 m	n/a



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: AV / MF

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STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-11-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	A. Vandenhoff
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-17	**Drilling method:**	CME 75, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	25-Oct-2010 / 08-Nov-2010

SUBSURFACE PROFILE

Depth (ft)	Depth (m)	Graphic Log	Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
			trace coarse sand clasts (3mm to 10 mm) from 29.1 m to 29.3 m BGS CLAY TO SILTY CLAY reddish brown and grey, stiff to very stiff, roughly laminated, some mottling, moist predominantly silt to sand layers (150 mm to 450 mm) with thinner clay layers interbedded (10 mm to 75 mm), gradational between silt to sand, sharp contacts with clay, light brown, grey, and reddish brown, clay firm to stiff, silt and sand loose to compact, horizontal and convoluted laminations in clay	206.02
			INTERBEDDED CLAY TO SAND predominantly silt to sand layers (50 mm to 750 mm) with thinner clay layers interbedded (50 mm to 150 mm), gradational between silt to sand, sharp contacts with clay, light brown, grey, and reddish brown, clay firm to stiff, silt and sand loose to compact, homogeneous to laminated in silt and sand, horizontal and convoluted laminations in clay	30.83
			32.9 m BGS possible organics in fine sand to silt, dark grey to black with odour	
			35.6 m BGS possible organics in silt, dark grey to black with odour	
			trace clay clast and coarse sand clast (<5 mm)	
			cross bedding in sand layer	
			trace clay clasts (<5 mm) in sand layers	
			possible organics in sandy silt at 47.9 m BGS	
			53.3 m BGS possible organics in sandy clayey silt, black with odour trace clay clasts (<5 mm) to bottom of unit	

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
21	PQ	41" 68%
22	PQ	56" 93%
23	PQ	50" 83%
24	PQ	42" 70%
25	PQ	57" 95%
26	PQ	46" 77%
27	PQ	24" 40%
28	PQ	42" 70%
29	PQ	47" 78%
30	PQ	53" 88%
31	PQ	41" 68%
32	PQ	60" 100%
33	PQ	57" 95%
34	PQ	52" 87%
35	PQ	37" 62%
36	PQ	60" 100%
37	PQ	60" 100%
38	PQ	60" 100%
39	PQ	60" 100%
40	PQ	60" 100%

WELL DETAILS

	LP-MW-11-10 D	LP-MW-11-10 S	Original Borehole
Name:	LP-MW-11-10 D	LP-MW-11-10 S	Original Borehole
GS Elev:	236.86 m AMSL	236.88 m AMSL	n/a
TOC Elev:	237.79 m AMSL	237.81 m AMSL	n/a
Easting:	549840	549840	n/a
Northing:	4741097	4741100	n/a
Stick-up:	0.93 m	0.93 m	n/a

Grout

Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: AV / MF

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STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-11-10

Project: Long Point Tier 3 Assessment
Client: Grand River Conservation Authority
Location: Norfolk County, ON; LP-10-17
Number: 160900637

Field investigator: A. Vandenhoff
Contractor: Aardvark Drilling Inc.
Drilling method: CME 75, Track Mount, Christianson PQ Coring
Date started/completed: 25-Oct-2010 / 08-Nov-2010

SUBSURFACE PROFILE

Depth (ft)	Depth (m)	Graphic Log	Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
195			INTERBEDDED CLAY TO SAND predominantly silt to sand layers (50 mm to 750 mm) with thinner clay layers interbedded (50 mm to 150 mm), gradational between silt to sand, sharp contacts with clay, light brown, grey, and reddish brown, clay firm to stiff, silt and sand loose to compact, homogeneous to laminated in silt and sand, horizontal and convoluted laminations in clay	
	60			
200				
	62			
205				
210	64			172.50
			SILTY SAND TILL (Catfish Creek Till) some gravel, some cobbles, light grey, very stiff, poorly sorted, gravel subrounded to angular, blocky	64.36 171.89
			LIMESTONE (Possibly Dundee Formation) light grey and brown to yellowish brown, trace fossils	64.97
215				
	66			170.26
			End of Borehole	66.60
220				
	68			
225				
230	70			
235				
	72			
240				
	74			
245				
250	76			
255				
	78			
260				
	80			
265				
	82			
270				
275	84			
280				
	86			
285				
	88			
290				

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
41	PQ	60" 100%
42	PQ	60" 100%
43	PQ	24" 40%
44	PQ	58" 97%
45	PQ	25" 89%

WELL DETAILS

	LP-MW-11-10 D	LP-MW-11-10 S	Original Borehole
Name:	LP-MW-11-10 D	LP-MW-11-10 S	Original Borehole
GS Elev:	236.86 m AMSL	236.88 m AMSL	n/a
TOC Elev:	237.79 m AMSL	237.81 m AMSL	n/a
Easting:	549840	549840	n/a
Northing:	4741097	4741100	n/a
Stick-up:	0.93 m	0.93 m	n/a

Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: AV / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-12-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	R. Dong / M. Fraser
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-21	**Drilling method:**	CME 75, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	27-Oct-2010 / 29-Oct-2010

SUBSURFACE PROFILE

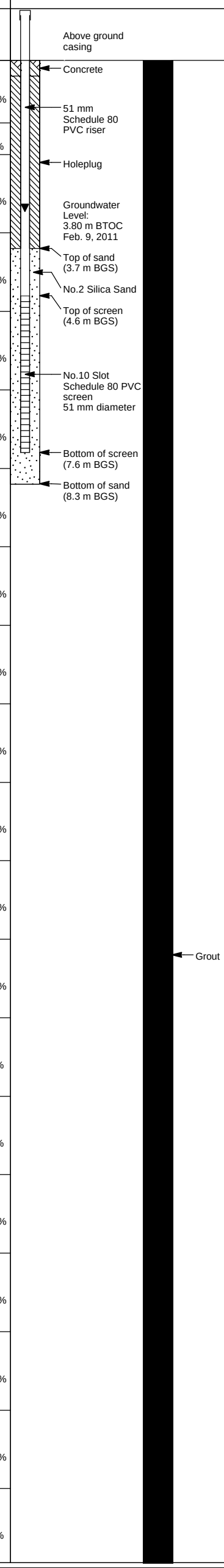
Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
Ground Surface	239.44
TOPSOIL fine to medium sand, trace organics, very dark brown, loose, homogeneous, moist	0.00
SAND fine to medium grained, trace gravel, yellowish brown to brown, loose, homogeneous, moist	239.13 0.30
wet at 4.9 m BGS	
25 mm silty clay clast at 6.0 m BGS 175 mm silt and fine sand seam	
black laminations (<2 mm)	
100 mm clay seam with convoluted laminations	230.57 8.86
SAND AND SILT grading between silt to sand, fine grained, dark greyish brown, homogeneous to laminated, moist to wet	
300 mm seam of layered (10 mm to 60 mm) convoluted sand, silt and clay	
175 mm seam of laminated (<2 mm) clay, reddish brown to grey	
75 mm seam of laminated (<2 mm) clay, reddish brown to grey	
25 mm seam of clay 125 mm seam of clay	222.37 17.07
INTERBEDDED CLAY TO SAND predominantly silt to sand layers (50 mm to 750 mm) with thinner clay layers interbedded (50 mm to 150 mm), gradational between silt to sand, sharp contacts with clay, light brown, grey, and reddish brown, clay soft to stiff, silt and sand loose to compact, homogeneous to laminated in silt and sand, horizontal and convoluted laminations in clay	
alternating horizontal laminations with convoluted layers from 20.1 m to 21.6 m BGS	
clay with oxidation staining and little gravel from 24.2 m to 24.7 m BGS	214.44 24.99
SAND & SILT TILL (Catfish Creek Till) some gravel, some cobbles (up to 130 mm), light grey, very stiff, poorly sorted, gravel subrounded to angular	

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
01	CC	48" 100%
02	CC	21" 88%
03	PQ	60" 100%
04	PQ	60" 100%
05	PQ	60" 100%
06	PQ	60" 100%
07	PQ	60" 100%
08	PQ	60" 100%
09	PQ	60" 100%
10	PQ	60" 100%
11	PQ	60" 100%
12	PQ	60" 100%
13	PQ	60" 100%
14	PQ	44" 73%
15	PQ	58" 97%
16	PQ	60" 100%
17	PQ	60" 100%
18	PQ	60" 100%
19	PQ	60" 100%
20	PQ	42" 70%

WELL DETAILS

Name:	LP-MW-12-10 S	Name:	Original Borehole
GS Elev:	239.44 m AMSL	GS Elev:	n/a
TOC Elev:	240.30 m AMSL	TOC Elev:	n/a
Easting:	552051	Easting:	n/a
Northing:	4753995	Northing:	n/a
Stick-up:	0.87 m	Stick-up:	n/a



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: RD / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-12-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	R. Dong / M. Fraser
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-21	**Drilling method:**	CME 75, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	27-Oct-2010 / 29-Oct-2010

SUBSURFACE PROFILE				SAMPLE DETAILS			WELL DETAILS
Depth (ft)	Depth (m)	Graphic Log	Lithologic Description	Elevation (m AMSL) Depth (m BGS)	Sample Number	Sample Type	Recovery	Name: LP-MW-12-10 S GS Elev: 239.44 m AMSL TOC Elev: 240.30 m AMSL Easting: 552051 Northing: 4753995 Stick-up: 0.87 m Name: Original Borehole GS Elev: n/a TOC Elev: n/a Easting: n/a Northing: n/a Stick-up: n/a
			SAND & SILT TILL (Catfish Creek Till) some gravel, some cobbles (up to 130 mm), light grey, very stiff, poorly sorted, gravel subrounded to angular		21	PQ	60" 100%	
					22	PQ	60" 100%	
			SILTY CLAY little fine sand inclusions (<3 mm), reddish brown, very dense, horizontal to convoluted laminations, moist	207.71 31.72				
			SANDY SILT trace gravel, very dense, homogeneous, moist to wet	206.75 32.69 206.69	23	PQ	60" 100%	
			LIMESTONE dark grey, trace fossils	32.74	24	PQ	36" 100%	
			End of Borehole	204.69 34.75				

Depth (ft): 100, 105, 110, 115, 120, 125, 130, 135, 140, 145, 150, 155, 160, 165, 170, 175, 180, 185, 190

Depth (m): 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58

Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

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Drawn By/Checked By: RD / MF

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-13-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	A. Vandenhoff / M. Fraser
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-16	**Drilling method:**	CME 75, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	01-Nov-2010 / 05-Nov-2010

SUBSURFACE PROFILE

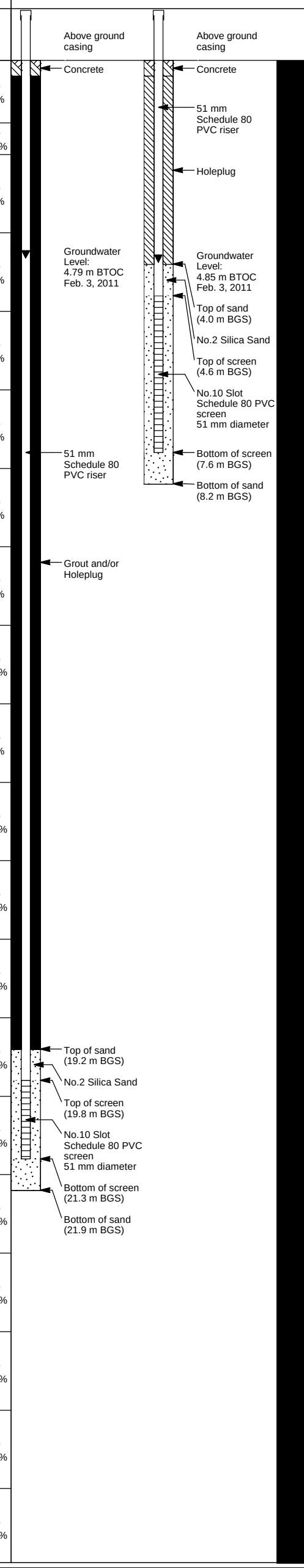
Lithologic Description	Elevation (m AMSL) Depth (m BGS)
Ground Surface	235.91
TOPSOIL organics, little sand, trace gravel, black, loose, dry	0.00 235.60 0.30
SAND fine to medium grained, yellowish brown to grey brown, loose to compact, homogeneous to laminated, moist oxidation staining near top of unit	
wet at 5.8 m BGS	
trace reddish brown clay clasts (<5 mm) from 7.9 m to 10.9 m BGS	
trace grey clay clasts (<5 mm) from 12.5 m to 14.0 m BGS	
10 mm clay seam	
100 mm reddish brown, stiff, clay seam	
200 mm laminated, firm, greyish brown, silty clay seam	
300 mm silty sand seam	
SANDY SILT TO SILTY SAND grading between sandy silt and silty sand with few silt seams, fine to very fine grained, greyish brown to brown, homogeneous to laminated, wet 80 mm laminated, grey, clay seam	214.19 21.72
100 mm laminated, grey, clayey silt seam	
75 mm laminated, brownish grey, clay seam	
50 mm laminated silty clay seam	
100 mm laminated, brown, silty clay seam	
50 mm laminated, brown, silty clay seam	
75 mm laminated, reddish brown, clay seam	
25 mm grey clay seam	

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
01	CC	45" 94%
02	CC	24" 100%
03	PQ	59" 98%
04	PQ	51" 85%
05	PQ	55" 92%
06	PQ	56" 93%
07	PQ	59" 98%
08	PQ	56" 93%
09	PQ	60" 100%
10	PQ	57" 95%
11	PQ	60" 100%
12	PQ	60" 100%
13	PQ	60" 100%
14	PQ	60" 100%
15	PQ	60" 100%
16	PQ	60" 100%
17	PQ	60" 100%
18	PQ	60" 100%
19	PQ	60" 100%
20	PQ	60" 100%

WELL DETAILS

	LP-MW-13-10 D	LP-MW-13-10 S	Original Borehole
Name:	LP-MW-13-10 D	LP-MW-13-10 S	Original Borehole
GS Elev:	235.91 m AMSL	236.02 m AMSL	n/a
TOC Elev:	236.86 m AMSL	236.95 m AMSL	n/a
Easting:	550111	550115	n/a
Northing:	4744331	4744330	n/a
Stick-up:	0.95 m	0.93 m	n/a



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: AV / MF

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STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-13-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	A. Vandenhoff / M. Fraser
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-16	**Drilling method:**	CME 75, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	01-Nov-2010 / 05-Nov-2010

SUBSURFACE PROFILE

Depth (ft)	Depth (m)	Graphic Log	Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
			SANDY SILT TO SILTY SAND grading between sandy silt and silty sand with few silt seams, fine to very fine grained, greyish brown to brown, homogeneous to laminated, wet	
100	30		25 mm grey clay seam	
105	32		50 mm laminated, reddish brown, silty clay seam	
110	34		100 mm laminated, reddish brown, clayey silt seam	
115				200.55
			SAND brown, loose, some laminations, wet	35.36
120	36			199.00
			INTERBEDDED CLAY TO SAND predominantly silt to sand layers (50 mm to 750 mm) with thinner clay layers interbedded (50 mm to 150 mm), gradational between silt to sand, sharp contacts with clay, light brown, grey, and reddish brown, clay soft to stiff, silt and sand loose to compact, homogeneous to laminated in silt and sand, horizontal and convoluted laminations in clay	36.91
125	38			
130				
135	40			
140	42			192.93
			INTERBEDDED CLAY TO SILT predominantly silt (50 mm to 750 mm) with thinner clay layers interbedded (50 mm to 150 mm), sharp contacts with clay, light brown, grey, and reddish brown, clay soft to stiff, silt loose to compact, homogeneous to laminated	42.98
145	44		alternating sequence of silt (~100 mm) and clay (~150 mm) layers from 43.0 m to 44.5 m BGS	
150				
155	46			
	48			187.80
			CLAY TO SILTY CLAY trace gravel, reddish brown, homogeneous, soft to stiff, moist	48.11
160				
165	50			
170	52			
175				182.21
			SAND & SILT TILL (Catfish Creek Till) some gravel, some cobbles (up to 130 mm), light grey, very dense, poorly sorted, gravel subrounded to angular	53.69 182.16 53.75
180	54		LIMESTONE light grey, fossiliferous, styolites	
				180.74
			End of Borehole	55.17
185	56			
190	58			

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
21	PQ	60" 100%
22	PQ	45" 75%
23	PQ	52" 87%
24	PQ	60" 100%
25	PQ	60" 100%
26	PQ	60" 100%
27	PQ	60" 100%
28	PQ	60" 100%
29	PQ	60" 100%
30	PQ	57" 95%
31	PQ	60" 100%
32	PQ	60" 100%
33	PQ	60" 100%
34	PQ	60" 100%
35	PQ	60" 100%
36	PQ	64" 100%
37	PQ	56" 100%

WELL DETAILS

	LP-MW-13-10 D	LP-MW-13-10 S	Original Borehole
Name:	LP-MW-13-10 D	LP-MW-13-10 S	Original Borehole
GS Elev:	235.91 m AMSL	236.02 m AMSL	n/a
TOC Elev:	236.86 m AMSL	236.95 m AMSL	n/a
Easting:	550111	550115	n/a
Northing:	4744331	4744330	n/a
Stick-up:	0.95 m	0.93 m	n/a

Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: AV / MF

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STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-14-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	A. Vandenhoff
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-04	**Drilling method:**	CME 850, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	08-Nov-2010 / 15-Nov-2010

SUBSURFACE PROFILE

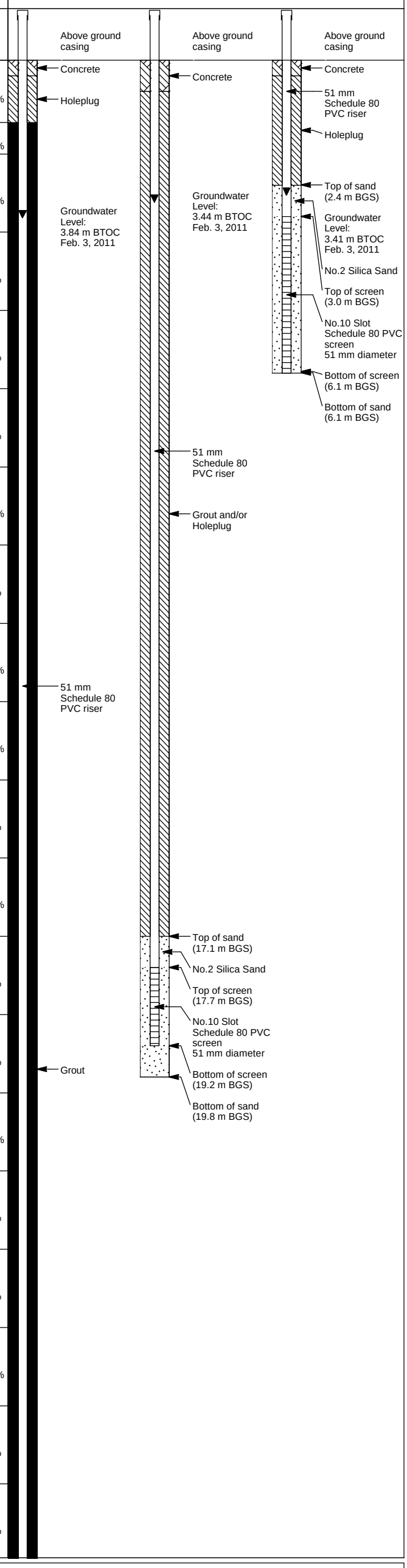
Depth (m)	Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
	Ground Surface	238.41
0	TOPSOIL medium grained sand, organics, trace gravel, dark brown	0.00 238.11 0.30
	SAND fine to medium grained, yellowish brown to light grey brown, homogenous to laminated, loose to compact, moist oxidation staining from 0.3 m to 0.45 m BGS	
5	wet at 1.4 m BGS laminated to layered sandy silt with sand from 1.42 m to 2.4 m BGS	
10	trace fine gravel	
15		
20	trace fine gravel	
25	trace silt 25 mm clay seam 25 mm clay seam	
30		
35		
40		
45		
50	poorly graded, trace fine gravel from 15.5 m to 20.1 m BGS	
55		
60		
65		218.29
70	SILT TO SILTY SAND grading between silt and silty sand with few clay seams or layers, fine to very fine grained, greyish brown to brown, homogeneous to laminated, wet	20.12
75		
80	trace grey and red clay clasts (<5 mm) in sandy silt 50 mm reddish brown clay seam	
85		
90	50 mm reddish brown clay seam	
95	25 mm laminated clayey silt seam	209.76 28.65

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
01	CC	48" 100%
02	CC	24" 100%
03	PQ	60" 100%
04	PQ	50" 83%
05	PQ	43" 72%
06	PQ	57" 95%
07	PQ	60" 100%
08	PQ	51" 85%
09	PQ	60" 100%
10	PQ	60" 100%
11	PQ	55" 92%
12	PQ	60" 100%
13	PQ	27" 45%
14	PQ	9" 15%
15	PQ	60" 100%
16	PQ	40" 67%
17	PQ	51" 85%
18	PQ	60" 100%
19	PQ	51" 85%
20	PQ	42" 70%

WELL DETAILS

	LP-MW-14-10 D	LP-MW-14-10 I	LP-MW-14-10 S
GS Elev:	238.41 m AMSL	238.52 m AMSL	238.39 m AMSL
TOC Elev:	239.18 m AMSL	239.20 m AMSL	239.17 m AMSL
Easting:	547451	547453	547455
Northing:	4743322	4743323	4743324
Stick-up:	0.77 m	0.67 m	0.78 m



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: AV / MF

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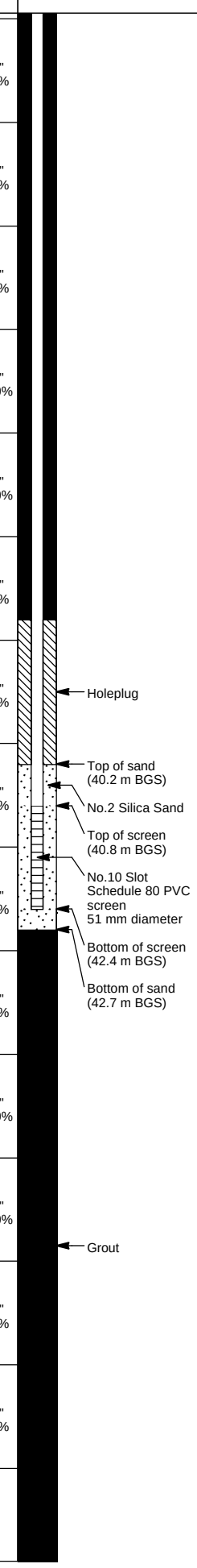
STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-14-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	A. Vandenhoff
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-04	**Drilling method:**	CME 850, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	08-Nov-2010 / 15-Nov-2010

SUBSURFACE PROFILE				SAMPLE DETAILS			WELL DETAILS
Depth (ft)	Depth (m)	Graphic Log	Lithologic Description	Elevation (m AMSL) Depth (m BGS)	Sample Number	Sample Type	Recovery
			INTERBEDDED CLAY TO SAND predominantly silt to sand layers (25 mm to 250 mm) with thinner clay layers interbedded (10 mm to 125 mm), trace grey clay clasts, trace sand inclusions in cohesive layers, gradational between silt to sand, sharp contacts with clay, light brown, grey, and reddish brown, clay firm to very stiff, silt and sand loose to compact, homogeneous to laminated in silt and sand, horizontal and convoluted laminations in clay		21	PQ	36" 60%
100	30				22	PQ	39" 65%
105	32				23	PQ	54" 90%
110	34				24	PQ	60" 100%
115	36				25	PQ	60" 100%
120				200.61	26	PQ	57" 95%
125	38		SAND medium to fine grained, dense, light grey brown, homogeneous to laminated	37.80	27	PQ	45" 75%
130	40				28	PQ	54" 90%
135	42				29	PQ	20" 33%
140				195.05			
145	44		INTERBEDDED CLAY TO SILTY SAND predominantly clay to clayey silt with thinner silt to silty sand layers interbedded (10 mm to 300 mm), gradational contacts, light brown, grey, and reddish brown, clay firm to very stiff, silt and sand loose to compact, homogeneous to laminated light grey clay clasts in silty sand	43.36	30	PQ	58" 97%
150			trace coarse sand inclusions in silty clay	192.54	31	PQ	60" 100%
	46		SANDY CLAYEY SILT DIAMICTON light grey brown, blocky, hard to very hard	45.87 191.93			
155			INTERBEDDED CLAY TO SAND silt to sand layers (25 mm to 250 mm), clay to clayey silt layers (10 mm to 125 mm), gradational contacts, light brown, grey, and reddish brown, clay firm to very stiff, silt and sand loose to compact, homogeneous to laminated	46.48	32	PQ	60" 100%
160	48		zones with light grey and red clay clasts		33	PQ	58" 97%
				188.65			
165	50		SILTY SAND trace fine gravel, grey, blocky, poorly sorted, very dense	49.76 188.37	34	PQ	48" 80%
			LIMESTONE light grey, fossiliferous, styolites	50.04			
170	52		End of Borehole	186.44 51.97			
175	54						
180	56						
185							
190	58						

Name: LP-MW-14-10 D	Name: LP-MW-14-10 I	Name: LP-MW-14-10 S	
GS Elev: 238.41 m AMSL	GS Elev: 238.52 m AMSL	GS Elev: 238.39 m AMSL	
TOC Elev: 239.18 m AMSL	TOC Elev: 239.20 m AMSL	TOC Elev: 239.17 m AMSL	
Easting: 547451	Easting: 547453	Easting: 547455	
Northing: 4743322	Northing: 4743323	Northing: 4743324	
Stick-up: 0.77 m	Stick-up: 0.67 m	Stick-up: 0.78 m	



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: AV / MF

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STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-15-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	R. Dong
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-15	**Drilling method:**	CME 75, Truck Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	09-Nov-2010 / 15-Nov-2010

SUBSURFACE PROFILE

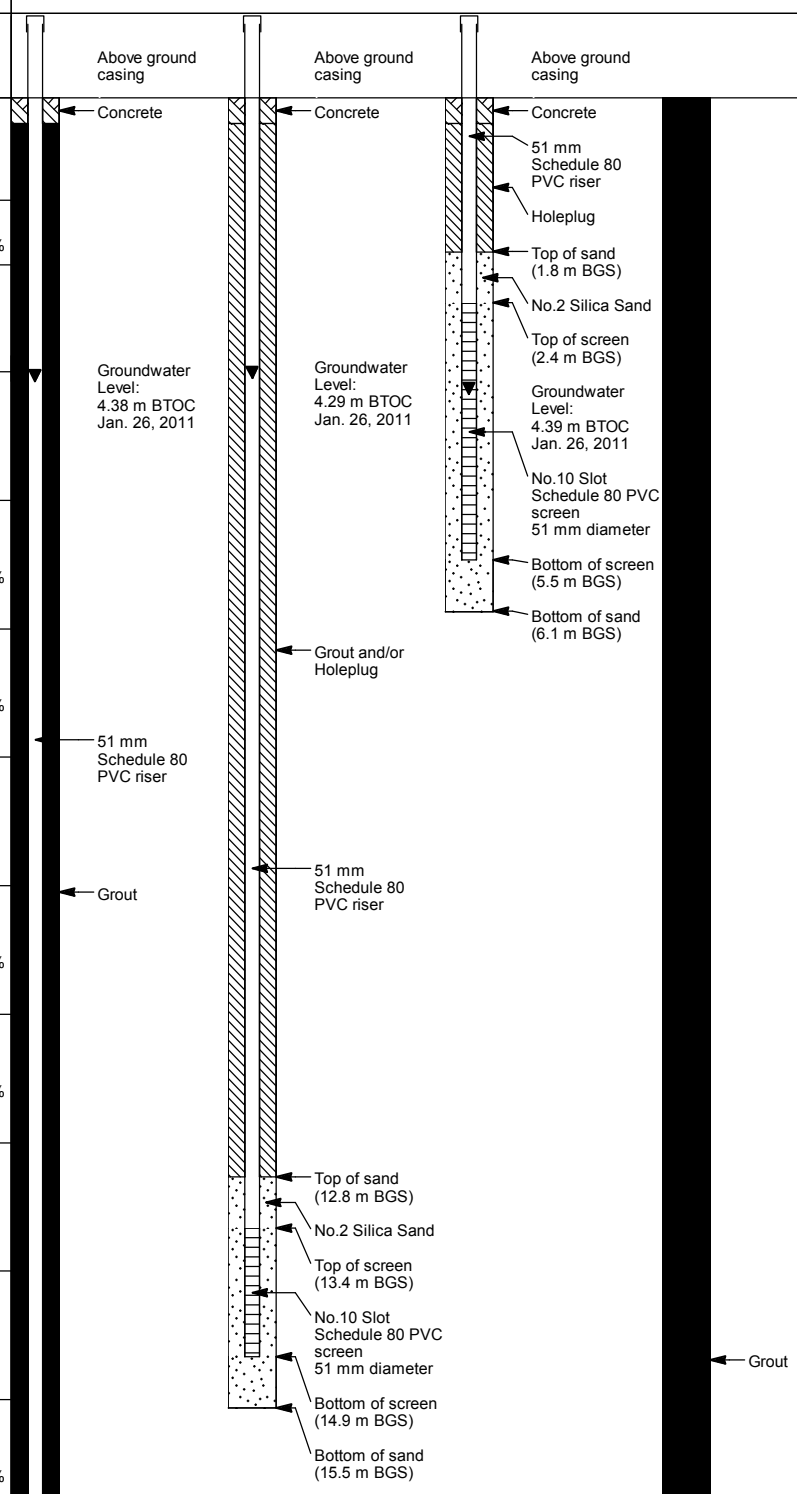
Lithologic Description	Elevation (m AMSL)	Depth (m BGS)
Ground Surface	222.76	
TOPSOIL sand and silt, very dark greyish brown (10YR3/2)	222.61	0.00
SAND AND GRAVEL FILL dark greyish brown (10YR4/2), well graded, moist	222.45	0.15
CLAYEY SILT trace fine sand, yellowish brown, stiff, laminated (<1 mm), moist 175 mm very dark greyish brown, homogeneous seam of clayey silt	220.78	0.30
convoluted laminations	220.37	1.98
SAND fine to medium grained sand, trace to little gravel, brown (10YR4/3), loose, moist	219.51	2.39
SANDY SILT medium grained, lenses of fine to medium grained sand, trace soft clay seams (1-3 mm), dark yellowish brown (10YR4/4) to brown (10YR4/3), loose, convoluted laminations, grading to sand at base of unit, wet		3.25
SAND medium grained, trace to little gravel, homogeneous, wet 175 mm gravelly sand seam (trace granite gravel), subrounded gravelly sand from 7.5 m to 9.3 m BGS trace granite gravel	206.88	15.87
INTERBEDDED CLAY TO SILTY SAND silt to silty sand layers (50 mm to 225 mm), clay to clayey silt layers (10 mm to 250 mm), gradational and sharp contacts, greyish brown (10YR5/2) to very dark grey (10YR3/1), clay firm to very stiff, silt and sand loose to compact, homogeneous to laminated, wet sulphurous odour sulphurous odour	202.74	20.01
SILTY SAND TO SAND predominantly fine grained sand with silty sand grading in and out of unit, greyish brown (10YR5/2) to very dark grey (10YR5/2), loose to compact, wet trace soft reddish brown clay lenses (1-2 mm)	199.70	23.06
INTERBEDDED CLAY TO SAND silt to sand layers (25 mm to 225 mm) and clay to clayey silt layers (25 mm to 50 mm), greyish brown to reddish brown, sharp contacts between cohesive and non cohesive sediment, laminated, moist to wet	197.92	24.84
SILTY CLAY TO CLAY DIAMICTON trace to little sand, trace fine gravel, greyish brown (10YR5/2), stiff, moist	194.46	28.29
LIMESTONE light grey		

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
01	CC	44" 92%
02	CC	30" 100%
03	PQ	44" 88%
04	PQ	57" 95%
05	PQ	60" 100%
06	PQ	60" 100%
07	PQ	23" 38%
08	PQ	60" 100%
09	PQ	60" 100%
10	PQ	48" 80%
11	PQ	48" 80%
12	PQ	60" 100%
13	PQ	60" 100%
14	PQ	44" 73%
15	PQ	58" 97%
16	PQ	60" 100%
17	PQ	60" 100%
18	PQ	60" 100%
19	PQ	10" 17%
20	PQ	58" 97%

WELL DETAILS

	LP-MW-15-10 D	LP-MW-15-10 I	LP-MW-15-10 S	Original Borehole
GS Elev:	222.76 m AMSL	222.72 m AMSL	222.78 m AMSL	n/a
TOC Elev:	223.77 m AMSL	223.68 m AMSL	223.65 m AMSL	n/a
Easting:	556215	556214	556214	n/a
Northing:	4746240	4746241	4746243	n/a
Stick-up:	1.01 m	0.96 m	0.87 m	n/a



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: RD / MF

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STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 7/4/11 MJFRASER

Monitoring Well: LP-MW-15-10

Project: Long Point Tier 3 Assessment
Client: Grand River Conservation Authority
Location: Norfolk County, ON; LP-10-15
Number: 160900637

Field investigator: R. Dong
Contractor: Aardvark Drilling Inc.
Drilling method: CME 75, Truck Mount, Christianson PQ Coring
Date started/completed: 09-Nov-2010 / 15-Nov-2010

SUBSURFACE PROFILE				SAMPLE DETAILS			WELL DETAILS			
Depth (ft)	Depth (m)	Graphic Log	Lithologic Description	Elevation (m AMSL) Depth (m BGS)	Sample Number	Sample Type	Recovery	Name: LP-MW-15-10 D GS Elev: 222.76 m AMSL TOC Elev: 223.77 m AMSL Easting: 556215 Northing: 4746240 Stick-up: 1.01 m	Name: LP-MW-15-10 I GS Elev: 222.72 m AMSL TOC Elev: 223.68 m AMSL Easting: 556214 Northing: 4746241 Stick-up: 0.96 m	Name: LP-MW-15-10 S GS Elev: 222.78 m AMSL TOC Elev: 223.65 m AMSL Easting: 556214 Northing: 4746243 Stick-up: 0.87 m	Name: Original Borehole GS Elev: n/a TOC Elev: n/a Easting: n/a Northing: n/a Stick-up: n/a
			LIMESTONE light grey	192.81	21	PQ	33" 107%				
	30		End of Borehole	29.95							
100											
105	32										
110											
	34										
115											
	36										
120											
125	38										
130											
	40										
135											
	42										
140											
145	44										
150											
	46										
155											
	48										
160											
	50										
165											
170	52										
175											
	54										
180											
	56										
185											
190	58										

Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: RD / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 7/4/11 MJFRASER

Monitoring Well: LP-MW-16-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	R. Dong / M. Fraser
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-26	**Drilling method:**	CME 75, Truck Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	15-Nov-2010 / 22-Nov-2010

SUBSURFACE PROFILE

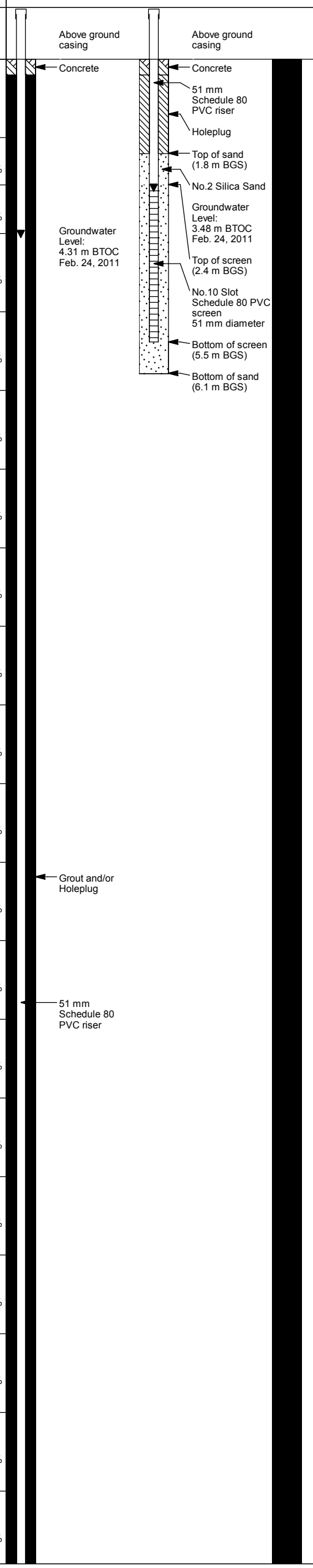
Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
Ground Surface	236.04
TOPSOIL fine grained sand, organics, very dark greyish brown (10R3/2), loose, moist	0.00 235.96
SAND fine grained, yellowish bronw (10YR5/4) to brown (7.5YR4/6), loose, homogeneous, moist little silt from 1.5 m to 2.4 m BGS trace fine to coarse gravel wet at 2.4 m BGS black laminations (1 mm to 5 mm) becoming medium grained, homogeneous	0.08
SILTY SAND TO SAND fine grained, yellowish brown (10YR5/4) to brown (10YR4/3), compact, laminated, moist seam of mottled soft clay	229.89 6.14
5 mm seam of convoluted soft clay becoming grey (10YR5/1)	229.28 6.75
CLAY TO SAND laminations (<6 mm) to thin layers (50 mm) of fine sand, silty clay and clay, grey (10YR5/1), convoluted to horizontal laminations and layers, very stiff and dense, moist to wet fine sand inclusions (1 mm to 6 mm) within clay layers	226.57 9.47
CLAY DIAMICTON (Possibly Till) trace coarse and medium grained sand, greyish brown (10YR5/2), very hard, homogeneous, moist	226.26 9.78
CLAY TO SAND laminations (<6 mm) to thin layers (50 mm) of fine sand, silty clay and clay, grey (10YR5/1), convoluted structure, very stiff and dense, moist to wet	225.60 10.44
SILTY SAND to SAND fine grained, laminated, grading between silty sand and sand, 3 mm to 25 mm soft grey and reddish brown clay seams throughout unit, wet	220.46 15.58
SAND fine to medium grained, grey (10YR5/1), homogeneous to black (10YR2/1) laminations, loose, wet becoming brown (10YR4/3) 10 mm soft, grey clay seam 10 mm soft, grey clay seam 25 mm seam of sandy silt 25 mm reddish brown silty clay seam 50 mm soft, grey clay seam	

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
01	CC	51" 85%
02	CC	36" 100%
03	PQ	37" 100%
04	PQ	60" 100%
05	PQ	60" 100%
06	PQ	60" 100%
07	PQ	60" 100%
08	PQ	60" 100%
09	PQ	60" 100%
10	PQ	60" 100%
11	PQ	60" 100%
12	PQ	60" 100%
13	PQ	60" 100%
14	PQ	60" 100%
15	PQ	60" 100%
16	PQ	60" 100%
17	PQ	60" 100%
18	PQ	60" 100%
19	PQ	60" 100%
20	PQ	60" 100%

WELL DETAILS

	LP-MW-16-10 D	LP-MW-16-10 S	Original Borehole
Name:	LP-MW-16-10 D	LP-MW-16-10 S	Original Borehole
GS Elev:	236.04 m AMSL	236.10 m AMSL	n/a
TOC Elev:	236.95 m AMSL	237.03 m AMSL	n/a
Easting:	544054	544057	n/a
Northing:	4740236	4740236	n/a
Stick-up:	0.91 m	0.93 m	n/a



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Drawn By/Checked By: RD / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 7/4/11 MJFRASER

Monitoring Well: LP-MW-16-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	R. Dong / M. Fraser
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-26	**Drilling method:**	CME 75, Truck Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	15-Nov-2010 / 22-Nov-2010

SUBSURFACE PROFILE

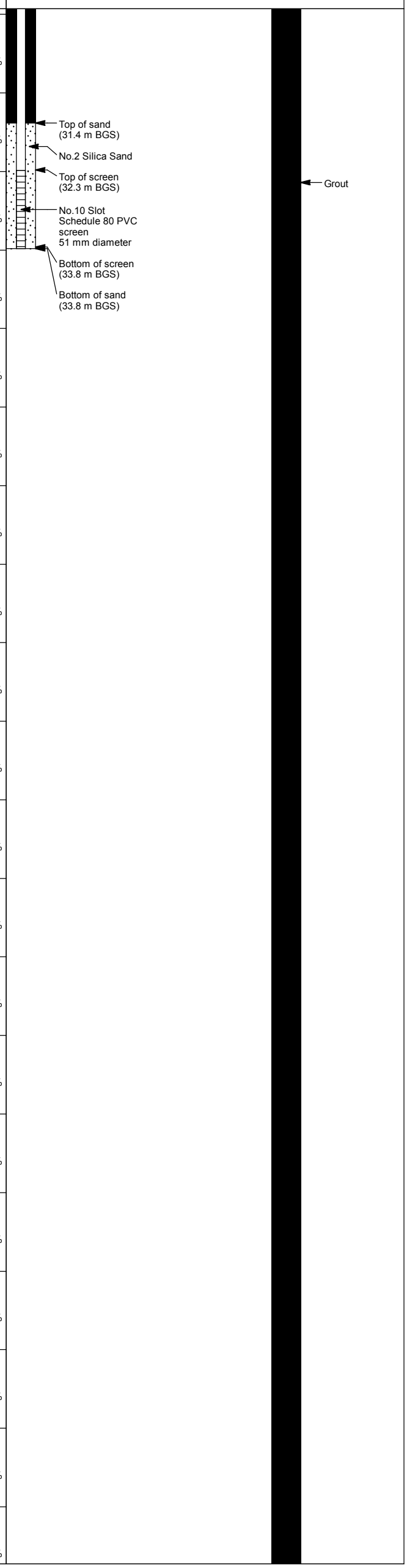
Depth (ft)	Depth (m)	Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
		SAND fine to medium grained, grey (10YR5/1), homogeneous to black (10YR2/1) laminations, loose, wet	
100	30		
105	32		
110	34		202.03 34.01
		SANDY SILT TO SILTY SAND fine grained, grading between sandy silt and silty sand, brown, loose, wet 75 mm soft, grey silty clay seam	
115		50 mm soft, grey clay seam	200.56 35.48
	36	SAND fine grained grading to medium grained by 37.5 m BGS, brown, loose, laminated to homogeneous, wet	
120			
125	38		
130		50 mm soft, grey clay seam clayey silt grading to sand from 39.5 m to 40.0 m BGS	
	40		
135		soft grey and reddish brown clay clasts (5 mm) in sand	
140	42		193.04 43.00
		INTERBEDDED CLAY TO SILTY SAND silt to silty sand layers (100 mm to 600 mm) and clay to clayey silt layers (50 mm to 125 mm), greyish brown to reddish brown, sharp and gradational contacts, laminated to homogeneous, moist to wet	
145	44	grey clay clasts (5 mm) in silty sand	
150			
	46	reddish brown clay clasts (5 mm) in silty sand	
155			
	48	soft, angular, grey clay clasts (5 mm) at upper contact of silty sand	
160			186.23 49.81
	50	SILTY SAND brown, loose, homogeneous, wet soft, angular, grey clay clasts in sandy silt	
165		soft, angular, grey clay clasts (5 mm)	
		25 mm seam of reddish brown clay clasts (5 mm) 100 mm seam of soft, laminated, reddish brown silty clay	
170	52		
		trace cobble	
175		soft, gray clay clasts (5 mm)	182.22 53.82
	54	INTERBEDDED CLAY TO SAND silt to sand layers (100 mm to 600 mm) and clay to clayey silt layers (50 mm to 125 mm), greyish brown to reddish brown, sharp and gradational contacts, laminated to homogeneous, moist to wet	
180			
	56	soft, gray clay clasts (5 mm)	
185			
		convoluted laminations in clay	
190	58		176.98 59.06

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
21	PQ	60" 100%
22	PQ	60" 100%
23	PQ	60" 100%
24	PQ	60" 100%
25	PQ	60" 100%
26	PQ	60" 100%
27	PQ	60" 100%
28	PQ	60" 100%
29	PQ	60" 100%
30	PQ	60" 100%
31	PQ	60" 100%
32	PQ	60" 100%
33	PQ	60" 100%
34	PQ	60" 100%
35	PQ	60" 100%
36	PQ	60" 100%
37	PQ	60" 100%
38	PQ	60" 100%
39	PQ	60" 100%
40	PQ	60" 100%

WELL DETAILS

	LP-MW-16-10 D	LP-MW-16-10 S	Original Borehole
Name:	LP-MW-16-10 D	LP-MW-16-10 S	Original Borehole
GS Elev:	236.04 m AMSL	236.10 m AMSL	n/a
TOC Elev:	236.95 m AMSL	237.03 m AMSL	n/a
Easting:	544054	544057	n/a
Northing:	4740236	4740236	n/a
Stick-up:	0.91 m	0.93 m	n/a



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Drawn By/Checked By: RD / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 7/4/11 MJFRASER

Monitoring Well: LP-MW-16-10

Project: Long Point Tier 3 Assessment
Client: Grand River Conservation Authority
Location: Norfolk County, ON; LP-10-26
Number: 160900637

Field investigator: R. Dong / M. Fraser
Contractor: Aardvark Drilling Inc.
Drilling method: CME 75, Truck Mount, Christianson PQ Coring
Date started/completed: 15-Nov-2010 / 22-Nov-2010

SUBSURFACE PROFILE				SAMPLE DETAILS			WELL DETAILS
Depth (ft)	Depth (m)	Graphic Log	Lithologic Description	Elevation (m AMSL) Depth (m BGS)	Sample Number	Sample Type	Recovery	Name: LP-MW-16-10 D GS Elev: 236.04 m AMSL TOC Elev: 236.95 m AMSL Easting: 544054 Northing: 4740236 Stick-up: 0.91 m Name: LP-MW-16-10 S GS Elev: 236.10 m AMSL TOC Elev: 237.03 m AMSL Easting: 544057 Northing: 4740236 Stick-up: 0.93 m Name: Original Borehole GS Elev: n/a TOC Elev: n/a Easting: n/a Northing: n/a Stick-up: n/a
195			trace angular, light grey clay clasts (2 mm to 10 mm) CLAY TO SILTY CLAY grading between clay and silty clay, reddish brown and grey laminations to homogeneous, very stiff, moist 50 mm convoluted gravel seam	175.97 60.07				
	60		SAND & SILT TILL (Catfish Creek Till) some clay, some gravel, some cobbles (up to 130 mm), light grey, very dense, poorly sorted, gravel subrounded to angular		41	PQ	60" 100%	
200								
	62				42	PQ	28" 47%	
205								
				172.41 63.63	43	PQ	60" 100%	
210	64		LIMESTONE light grey					
				170.94 65.10	44	PQ	30" 100%	
			End of Borehole					
215								
	66							
220								
	68							
225								
230	70							
235								
	72							
240								
	74							
245								
250	76							
255								
	78							
260								
	80							
265								
	82							
270								
275	84							
280								
	86							
285								
	88							
290								

Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Drawn By/Checked By: RD / MF

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STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 7/4/11 MJFRASER

Monitoring Well: LP-MW-17-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	A. Vandenhoff / M. Fraser / R. Dong
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-01	**Drilling method:**	CME 850, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	16-Nov-2010 / 23-Nov-2010

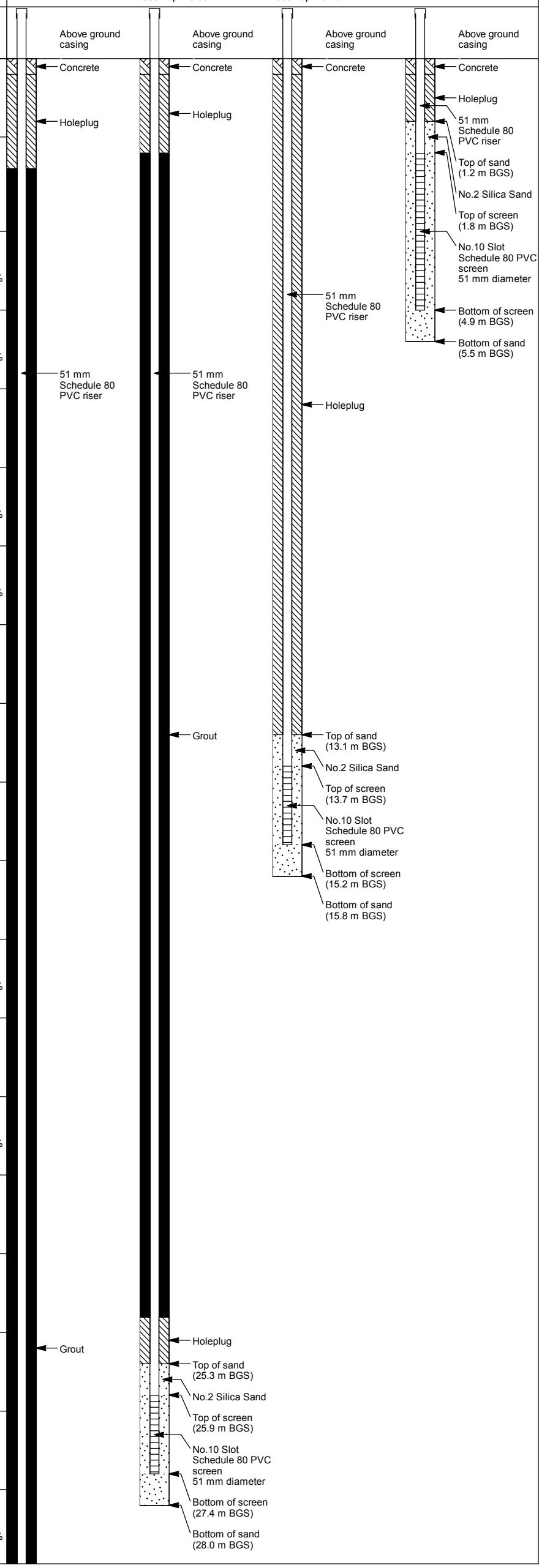
SUBSURFACE PROFILE

Depth (m)	Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
	Ground Surface	237.53
0	TOPSOIL fine grained sand, organics, trace fine grained gravel, dark yellowish brown (10YR3/4), moist	0.00 237.38 0.15
	SAND fine to medium grained, dark yellowish brown (10YR4/6) becoming brown (10YR4/3) with depth, homogeneous, moist mottled with light brown grey (10YR6/2) and yellowish brown (10YR5/6) wet at 1.5 m BGS	
2	convoluted black laminations (<6 mm) 130 mm seam of sandy silt	
4		
	laminated	
6	trace gravel	
8		
10		
12	trace silt from 12.7 m to 12.8 m BGS	
14		223.13 14.40
	INTERBEDDED CLAY TO SAND silt to sand layers (25 mm to 250 mm) and clay to clayey silt layers (6 mm to 125 mm), greyish brown to reddish brown, sharp and gradational contacts, firm to stiff, mostly convoluted and irregular laminations with some horizontal laminations and homogeneous sections, moist to wet	
16		
18		
20		
22		
24	inclined 25 mm seams of reddish brown silt in well graded sand from 23.9 m to 24.1 m BGS	
26	trace reddish brown and light grey clay clasts (<10 mm)	
28		

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
01	CC	49" 82%
02	CC	60" 83%
03	PQ	60" 100%
04	PQ	60" 100%
05	PQ	40" 67%
06	PQ	60" 100%
07	PQ	60" 100%
08	PQ	56" 93%
09	PQ	36" 60%
10	PQ	54" 90%
11	PQ	58" 97%
12	PQ	60" 100%
13	PQ	55" 92%
14	PQ	60" 100%
15	PQ	56" 93%
16	PQ	58" 97%
17	PQ	58" 97%
18	PQ	58" 97%
19	PQ	60" 100%

WELL DETAILS



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: AV / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 7/4/11 MJFRASER

Monitoring Well: LP-MW-17-10

Project: Long Point Tier 3 Assessment
Client: Grand River Conservation Authority
Location: Norfolk County, ON; LP-10-01
Number: 160900637

Field investigator: A. Vandenhoff / M. Fraser / R. Dong
Contractor: Aardvark Drilling Inc.
Drilling method: CME 850, Track Mount, Christianson PQ Coring
Date started/completed: 16-Nov-2010 / 23-Nov-2010

SUBSURFACE PROFILE

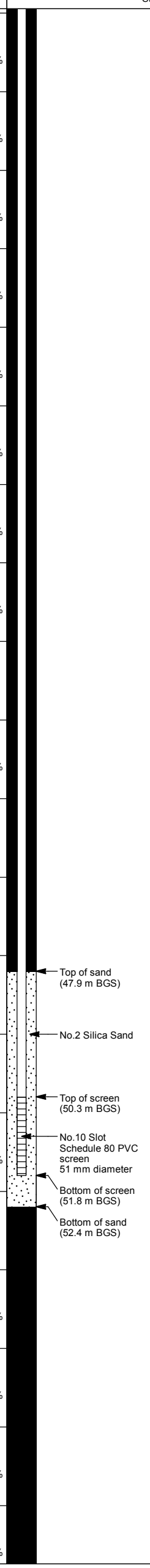
Depth (ft)	Depth (m)	Graphic Log	Lithologic Description	Elevation (m AMSL) Depth (m BGS)
			INTERBEDDED CLAY TO SAND silt to sand layers (25 mm to 250 mm) and clay to clayey silt layers (6 mm to 125 mm), greyish brown to reddish brown, sharp and gradational contacts, firm to stiff, mostly convoluted and irregular laminations with some horizontal laminations and homogeneous sections, moist to wet	
100	30			
105	32		trace reddish brown and light grey clay clasts (<10 mm) to bottom of unit	
110	34			
115				
120	36			
125	38			
130				
135	40			
140	42		trace gravel in cohesive layers to bottom of unit	
145	44			
150				
155	46		grading to silty sand and sand towards bottom of unit	189.98 47.55
160	48		SAND trace light grey and reddish brown clay clasts (<10 mm), fine to medium grained, light grey brown, very dense, laminated	
165	50			
170	52		gradational sequence from sand to silt, clay, silt and back to sand from 51.3 m to 51.7 m BGS	
175	54		inclined laminations	
180			trace gravel	
185	56		predominantly homogeneous towards bottom of the unit	
190	58			

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
20	PQ	60" 100%
21	PQ	60" 100%
22	PQ	60" 100%
23	PQ	60" 100%
24	PQ	60" 100%
25	PQ	60" 100%
26	PQ	60" 100%
27	PQ	60" 100%
28	PQ	58" 97%
29	PQ	60" 100%
30	PQ	56" 93%
31	PQ	51" 85%
32	PQ	58" 97%
33	PQ	58" 97%
34	PQ	60" 100%
35	PQ	58" 97%
36	PQ	60" 100%
37	PQ	60" 100%
38	PQ	60" 100%
39	PQ	60" 100%

WELL DETAILS

Name:	LP-MW-17-10 D	LP-MW-17-10 I (85-90 ft)	LP-MW-17-10 I (45-50 ft)	LP-MW-17-10 S
GS Elev:	237.53 m AMSL	237.63 m AMSL	237.51 m AMSL	237.55 m AMSL
TOC Elev:	238.11 m AMSL	238.32 m AMSL	238.27 m AMSL	238.42 m AMSL
Easting:	546561	546559	546557	546558
Northing:	4740782	4740784	4740788	4740785
Stick-up:	0.58 m	0.69 m	0.76 m	0.87 m



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: AV / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 7/4/11 MJFRASER

Monitoring Well: LP-MW-17-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	A. Vandenhoff / M. Fraser / R. Dong
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-01	**Drilling method:**	CME 850, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	16-Nov-2010 / 23-Nov-2010

SUBSURFACE PROFILE

Depth (ft)	Depth (m)	Graphic Log	Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
195			SAND trace light grey and reddish brown clay clasts (<10 mm), fine to medium grained, light grey brown, very dense, laminated	
	60			
200				176.26
			SILTY SAND sand grading to silty sand, trace light grey and grey clay clasts, light grey brown to reddish brown	61.26
	62			
205			50 mm stiff clay seam	
			12 mm stiff clay seam	174.74
			INTERBEDDED CLAY TO SAND silt to sand layers (25 mm to 250 mm) and clay to clayey silt layers (6 mm to 125 mm), trace light grey clay clasts (<10 mm), greyish brown to reddish brown, sharp and gradational contacts, firm to stiff, convoluted to horizontal and draped laminations, moist to wet	62.79
210	64		sulphurous odour at top of unit	
				172.53
			SAND & SILT TILL (Catfish Creek Till) some clay, some gravel, trace cobbles, light grey, very dense, poorly sorted, gravel subrounded to angular	65.00
215				171.69
	66		LIMESTONE light grey, fossiliferous	65.84
220				170.17
			End of Borehole	67.36
	68			
225				
230	70			
235				
	72			
240				
	74			
245				
250	76			
255				
	78			
260				
	80			
265				
	82			
270				
275	84			
280				
	86			
285				
	88			
290				

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
40	PQ	60" 100%
41	PQ	57" 95%
42	PQ	60" 100%
43	PQ	36" 60%
44	PQ	60" 100%

WELL DETAILS

Name:	LP-MW-17-10 D	LP-MW-17-10 I (85-90 ft)	LP-MW-17-10 I (45-50 ft)	LP-MW-17-10 S
GS Elev:	237.53 m AMSL	237.63 m AMSL	237.51 m AMSL	237.55 m AMSL
TOC Elev:	238.11 m AMSL	238.32 m AMSL	238.27 m AMSL	238.42 m AMSL
Easting:	546561	546559	546557	546558
Northing:	4740782	4740784	4740788	4740785
Stick-up:	0.58 m	0.69 m	0.76 m	0.87 m

Grout and/or Holeplug

Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: AV / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 7/4/11 MJFRASER

Monitoring Well: LP-MW-18-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	A. Vandenhoff
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-05	**Drilling method:**	CME 75, Truck Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	23-Nov-2010 / 30-Nov-2010

SUBSURFACE PROFILE

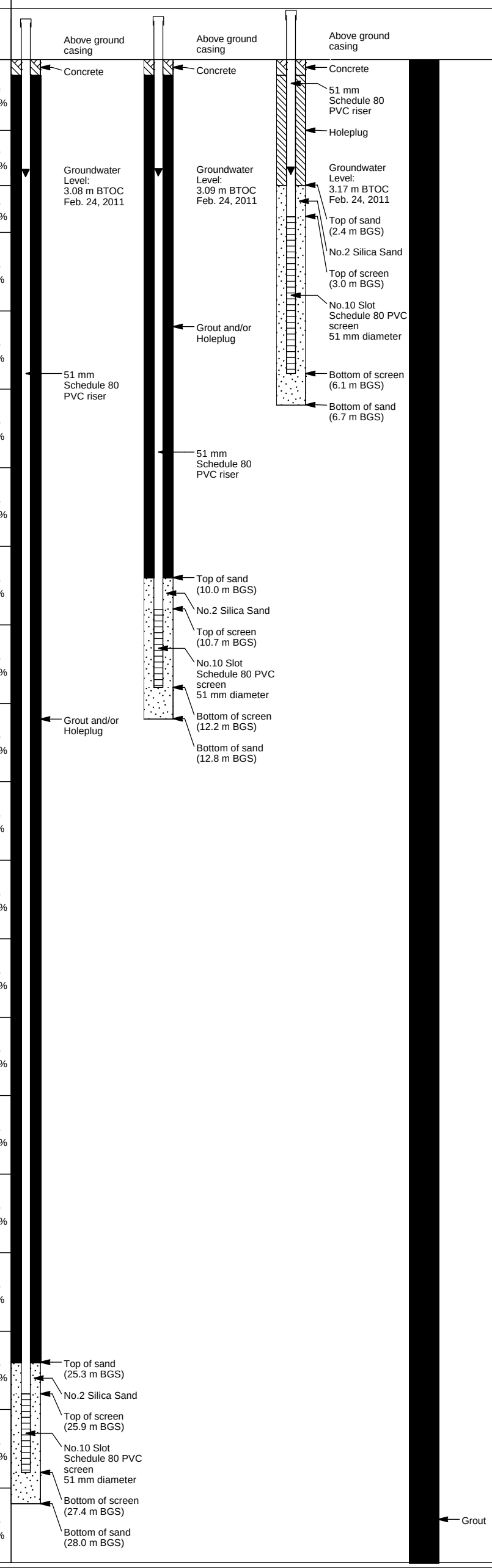
Depth (m)	Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
	Ground Surface	238.08
	TOPSOIL fine grained sand, some coarse grained sand, some silt, some organics, dark brown	0.00 237.91 0.18
	SAND fine to medium grained, yellowish brown to brown, compact, homogenous oxidation staining trace to some silt from 0.18 m to 2.21 m BGS black laminations from 1.8 m to 2.2 m BGS wet at 3.7 m BGS 10 mm seam of grey clay	
	SILTY CLAY TO CLAYEY SILT light grey brown and reddish brown, trace gravel (carbonate), very stiff to hard, horizontal to convoluted laminations, some loading structures, 10 mm seam of fine grained sand 25 mm seam of fine grained sand lense of fine grained sand (<5 mm) lense of fine grained sand (<5 mm) 75 mm seam of fine grained sand	224.83 13.26
	SAND trace to little silt grading in and out of unit to 24.7 m BGS, fine and medium grained, light grey brown, dense, laminated to homogeneous cross-bedding 75 mm seam of silty clay 75 mm of dark grey silt and possible organics with strong odour trace light grey clay clasts (<10 mm) 75 mm seam of grey silt grading to reddish brown clay fining upward sequence trace grey silt clasts (<10 mm)	222.49 15.59

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
01	CC	54" 100%
02	CC	42" 100%
03	PQ	36" 100%
04	PQ	58" 97%
05	PQ	30" 50%
06	PQ	50" 83%
07	PQ	60" 100%
08	PQ	54" 90%
09	PQ	60" 100%
10	PQ	60" 100%
11	PQ	58" 97%
12	PQ	60" 100%
13	PQ	60" 100%
14	PQ	60" 100%
15	PQ	60" 100%
16	PQ	60" 100%
17	PQ	40" 67%
18	PQ	60" 100%
19	PQ	60" 100%
20	PQ	33" 55%

WELL DETAILS

	LP-MW-18-10 D	LP-MW-18-10 I	LP-MW-18-10 S	Original Borehole
GS Elev:	238.08 m AMSL	238.08 m AMSL	238.04 m AMSL	n/a
TOC Elev:	238.91 m AMSL	238.95 m AMSL	239.03 m AMSL	n/a
Easting:	547644	547641	547638	n/a
Northing:	4744614	4744614	4744613	n/a
Stick-up:	0.82 m	0.87 m	0.99 m	n/a



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: AV / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 3/4/11 MJFRASER

Monitoring Well: LP-MW-18-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	A. Vandenhoff
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-05	**Drilling method:**	CME 75, Truck Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	23-Nov-2010 / 30-Nov-2010

SUBSURFACE PROFILE

Depth (ft)	Depth (m)	Graphic Log	Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
			SAND trace to little silt grading in and out of unit to 24.7 m BGS, fine and medium grained, light grey brown, dense, laminated to homogeneous	
100	30			
105	32		trace silt	
110	34		silt content increasing to silty sand with depth	
115				
120	36		75 mm laminated silty clay seam 50 mm laminated reddish brown and grey clay	200.70
125	38		INTERBEDDED CLAY TO SAND silt to sand layers (25 mm to 250 mm) and clay to clayey silt layers (75 mm to 175 mm), greyish brown to reddish brown, sharp and gradational contacts, firm to stiff, convoluted to horizontal laminations and homogeneous sections, moist to wet	37.39 199.68
130	40		CLAY TO CLAYEY SILT trace sand, trace gravel, trace light grey clay clasts, grading between clay and clayey silt, brown and reddish brown, stiff to very stiff, convoluted and horizontal laminations	38.40
135				
140	42			
145	44		100 mm seam of silty sand 100 mm seam of silty sand	
150				192.36
	46		CLAYEY SILT TILL little fine sand, trace gravel, light grey brown, very stiff	45.72 192.06
155			SAND & SILT TILL (Catfish Creek Till) some clay, some gravel, trace cobbles, light grey, very dense, poorly sorted, gravel subrounded to angular	46.02
160	48			
165	50			
170	52			186.32
			SILTY CLAY TO CLAY trace lenses and pockets of silty fine sand, light grey brown to reddish brown, very hard, horizontal and convoluted laminations	51.76
175	54			
180				183.20
			SILTY SAND fine grained, trace clay laminations, light grey brown	54.89 183.02
			LIMESTONE light grey, fossiliferous	55.07
185	56			181.39
			End of Borehole	56.69
190	58			

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
21	PQ	42" 70%
22	PQ	30" 50%
23	PQ	42" 70%
24	PQ	58" 97%
25	PQ	60" 100%
26	PQ	60" 100%
27	PQ	60" 100%
28	PQ	55" 92%
29	PQ	60" 100%
30	PQ	60" 100%
31	PQ	60" 100%
32	PQ	42" 70%
33	PQ	60" 100%
34	PQ	60" 100%
35	PQ	60" 100%
36	PQ	60" 100%
37	PQ	60" 100%
38	PQ	60" 100%

WELL DETAILS

	LP-MW-18-10 D	LP-MW-18-10 I	LP-MW-18-10 S	Original Borehole
GS Elev:	238.08 m AMSL	238.08 m AMSL	238.04 m AMSL	n/a
TOC Elev:	238.91 m AMSL	238.95 m AMSL	239.03 m AMSL	n/a
Easting:	547644	547641	547638	n/a
Northing:	4744614	4744614	4744613	n/a
Stick-up:	0.82 m	0.87 m	0.99 m	n/a

[redacted]

Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: AV / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 3/4/11 MJFRASER

Monitoring Well: LP-MW-19-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	R. Dong
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-02	**Drilling method:**	CME 75, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	24-Nov-2010 / 26-Nov-2010

SUBSURFACE PROFILE

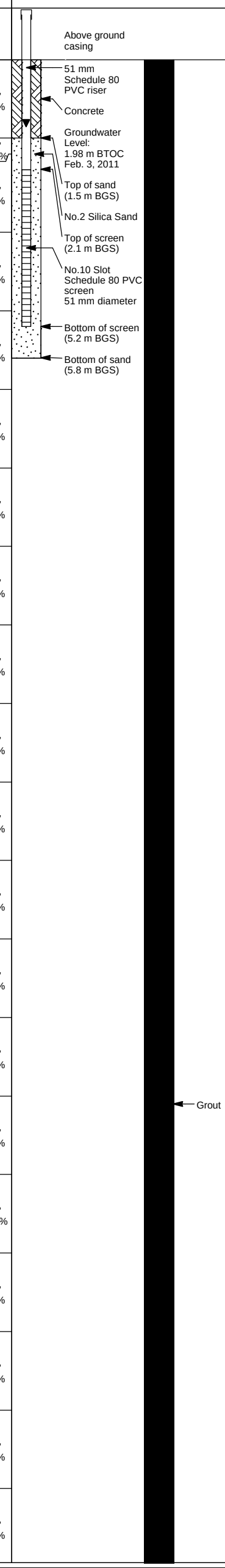
Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
Ground Surface	234.82
TOPSOIL sand, little silt, organics, very dark greyish brown (10YR3/2), loose, moist	0.00 234.57 0.25
SAND trace gravel, fine to medium grained, trace coarse grained, brown (10YR5/3), homogeneous, moist 15 mm seam of clay and silt becoming greyish brown (10YR5/2) wet at 1.5 m BGS becoming fine grained and laminated trace soft grey clay clasts (<5 mm) 10 mm seam of laminated soft very dark clay and silty sand 25 mm seam of silty sand 150 mm seam of silty sand to sandy silt 2 mm seam of very dark grey clay 75 mm seam of silty sand to sandy silt 3 mm seam of soft very dark grey clay 15 mm seam of convoluted silty clay trace to little clasts of soft grey clay	216.23
SANDY SILT TO SILTY SAND greyish brown, loose, wet	18.59 215.98
SILTY CLAY TO CLAY greyish brown, soft, laminated, wet	18.85 215.55
INTERBEDDED CLAY TO SAND silt to sand layers (90 mm to 300 mm) and clay to clayey silt layers (90 mm to 225 mm), greyish brown to reddish brown, sharp and gradational contacts, convoluted to horizontal laminations in cohesive layers and homogeneous in non cohesive layers, moist to wet trace soft grey clay clasts (<3 mm)	19.28 210.14
CLAY DIAMICTON trace sand, trace gravel, greyish brown, stiff to very stiff, massive, moist	24.69 208.90
SILTY SAND laminated (1 mm) sand and silty sand, brown, wet	25.93 208.69
CLAY DIAMICTON trace coarse sand, greyish brown (10YR5/2), massive, moist	26.14 207.80
CLAY trace sand clasts (<5 mm), greyish brown (10YR5/2), laminated, stiff to very stiff, moist	27.02 207.09
LAMINATED CLAY TO SAND silt to sand layers (3 mm to 15 mm) and clay to clayey silt layers (3 mm to 15 mm), greyish brown to reddish brown, moist to wet	27.74 206.28
CLAY DIAMICTON little to some sand, trace gravel, massive, very hard, moist	28.55

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
01	CC	39" 65%
02	CC	12" 100%
03	PQ	33" 55%
04	PQ	35" 58%
05	PQ	29" 48%
06	PQ	41" 68%
07	PQ	12" 20%
08	PQ	58" 97%
09	PQ	58" 97%
10	PQ	33" 55%
11	PQ	32" 53%
12	PQ	26" 43%
13	PQ	41" 68%
14	PQ	43" 72%
15	PQ	52" 87%
16	PQ	60" 100%
17	PQ	59" 98%
18	PQ	57" 95%
19	PQ	53" 88%
20	PQ	53" 88%

WELL DETAILS

Name:	LP-MW-19-10	Name:	Original Borehole
GS Elev:	234.82 m AMSL	GS Elev:	n/a
TOC Elev:	235.50 m AMSL	TOC Elev:	n/a
Easting:	545291	Easting:	n/a
Northing:	4744186	Northing:	n/a
Stick-up:	0.68 m	Stick-up:	n/a



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: RD / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-19-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	R. Dong
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-02	**Drilling method:**	CME 75, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	24-Nov-2010 / 26-Nov-2010

SUBSURFACE PROFILE

Depth (m)	Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
	CLAY DIAMICTON little to some sand, trace gravel, massive, very hard, moist	205.01
30	INTERBEDDED CLAY TO SAND 1 mm to 75 mm layers of clay to sand, greyish brown (10YR5/2) and reddish brown (5YR5/3), convoluted laminations, moist	29.81
32		202.52
	CLAY DIAMICTON trace sand, trace gravel, greyish brown (10YR5/2), massive, very hard, moist	32.31
34		199.92
	SAND & SILT TILL (Catfish Creek Till) some clay, some gravel, trace cobbles, greyish brown (10YR5/2), very dense, poorly sorted, gravel subrounded to angular	34.90
36		198.07
	CLAY trace to little sand, trace gravel, trace cobble, greyish brown and reddish brown, very hard, horizontal and convoluted laminations, moist	36.75
38		195.91
	100 mm seam of massive clay with little gravel	38.91
	LIMESTONE light grey	
40		194.29
	End of Borehole	40.54

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
21	PQ	45" 75%
22	PQ	53" 88%
23	PQ	60" 100%
24	PQ	60" 100%
25	PQ	48" 80%
26	PQ	49" 82%
27	PQ	60" 100%
28	PQ	24" 100%

WELL DETAILS

Name:	LP-MW-19-10	Name:	Original Borehole
GS Elev:	234.82 m AMSL	GS Elev:	n/a
TOC Elev:	235.50 m AMSL	TOC Elev:	n/a
Easting:	545291	Easting:	n/a
Northing:	4744186	Northing:	n/a
Stick-up:	0.68 m	Stick-up:	n/a

Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: RD / MF

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STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-20-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	A. Vandenhoff / B. Kearney
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-19	**Drilling method:**	CME 75, Truck Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	01-Dec-2010 / 09-Dec-2010

SUBSURFACE PROFILE

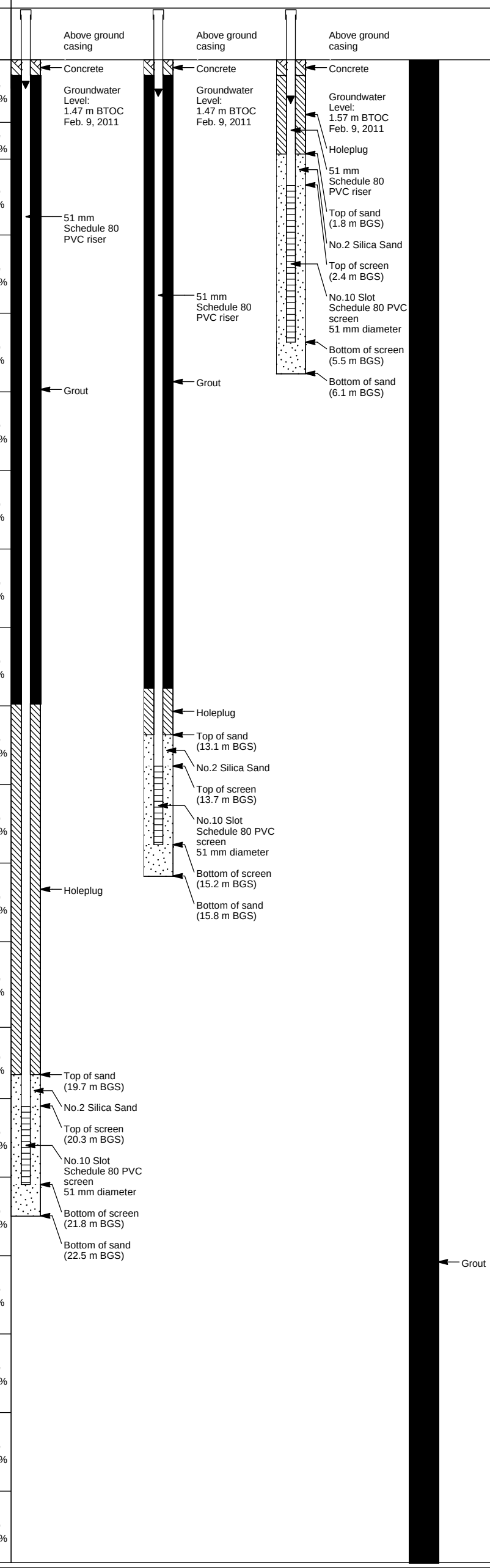
Depth (m)	Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
	Ground Surface	238.50
0	TOPSOIL	0.00
	silty fine sand and organics, trace coarse sand, dark brown to black, moist	238.27 / 0.23
	SAND trace silt, fine to medium grained, orangey yelllowy brown grading to light grey brown by 0.8 m BGS, homogeneous, compact, moist	
2	oxidation staining from 1.6 m to 1.7 m BGS wet at 1.7 m BGS	
		235.38 / 3.12
	SILTY SAND with clay laminations, trace gravel, fine grained, reddish brown and light grey brown, firm, convoluted to horizontal laminations, wet	
4		
6		232.05 / 6.45
	SAND fine to medium grained, light grey brown, loose, homogeneous, wet trace gravel (carbonate) from top of unit to 8.0 m BGS 125 mm seam of gravel (carbonate)	
8	225 mm seam of gravel (carbonate)	
10		
12		225.96 / 12.55
	SILTY SAND fine grained, trace coarse grained, light grey brown, homogeneous, wet	
14	trace inclusions (<5 mm) of grey clayey silt	
		223.26 / 15.24
	SAND very fine to fine grained sand, little to some medium and coarse grained sand and silt, light grey brown, homogeneous, well sorted, wet	
16		
18	trace inclusions (<5 mm) of grey sandy silt	
	brown and light brown laminations (2 mm to 10 mm)	219.86 / 18.64
	SILTY SAND very fine to fine grained, light grey brown, loose, homogeneous, well sorted, wet	
20	inclusions (<5 mm) of dark grey silt	
22	slight organic odour at 21.6 m BGS organic odour from 21.7 m to 26.3 m BGS	
24	50 mm seam of grey and brown laminations (5-10 mm)	
26	increasing silt content with depth	212.24 / 26.26
	INTERBEDDED CLAY TO SANDY SILT predominantly clay to clayey silt with 25 mm to 125 mm silt to sandy silt layers, greyish brown to reddish brown, sharp and gradational contacts, convoluted to horizontal laminations in cohesive layers and homogeneous in non cohesive layers, moist to wet	
28		

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
01	CC	48" 100%
02	CC	28" 100%
03	PQ	56" 97%
04	PQ	60" 100%
05	PQ	56" 93%
06	PQ	60" 100%
07	PQ	40" 67%
08	PQ	38" 63%
09	PQ	41" 68%
10	PQ	60" 100%
11	PQ	60" 100%
12	PQ	60" 100%
13	PQ	60" 92%
14	PQ	46" 84%
15	PQ	60" 100%
16	PQ	60" 100%
17	PQ	58" 97%
18	PQ	60" 100%
19	PQ	60" 100%
20	PQ	60" 100%

WELL DETAILS

	LP-MW-20-10 D	LP-MW-20-10 I	LP-MW-20-10 S	Original Borehole
GS Elev:	238.50 m AMSL	238.63 m AMSL	238.69 m AMSL	n/a
TOC Elev:	239.42 m AMSL	239.39 m AMSL	239.41 m AMSL	n/a
Easting:	530274	530279	530277	n/a
Northing:	4745570	4745570	4745570	n/a
Stick-up:	0.92 m	0.76 m	0.72 m	n/a



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: BK / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 3/4/11 MJFRASER

Monitoring Well: LP-MW-20-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	A. Vandenhoff / B. Kearney
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-19	**Drilling method:**	CME 75, Truck Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	01-Dec-2010 / 09-Dec-2010

SUBSURFACE PROFILE

Depth (m)	Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
		209.19 / 29.31
	CLAY trace grey clay clasts, dark brown, firm, homogeneous to reddish brown laminations (2 mm to 5 mm), moist	
	trace coarse sand and fine gravel	
	convoluted laminations (10 mm)	206.14 / 32.36
	CLAY DIAMICTON (possible till) trace to little coarse grained sand and fine to medium grained gravel, dark brown, stiff, massive	
	increased gravel content from 36.8 m to 37.3 m BGS	201.24 / 37.26
	CLAY little gravel, dark brown with convoulted lenses of reddish brown (2 mm to 20 mm), stiff to very stiff, moist trace grey clay clasts (<5 mm) to bottom of unit	200.05 / 38.45
	SAND & SILT TILL (Catfish Creek Till) some clay, some gravel, some cobbles (up to 150 mm) at top and bottom 1 m of unit, dark grey brown, very dense, poorly sorted, massive, gravel subrounded to angular	
	300 mm seam of convoluted and horizontal dark grey, reddish brown, and brown laminations	193.39 / 45.11
	LIMESTONE light grey, upper 0.8 m highly fractured (RQD=0%)	191.82 / 46.68
	End of Borehole	

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
21	PQ	40" 67%
22	PQ	47" 78%
23	PQ	56" 93%
24	PQ	52" 87%
25	PQ	60" 100%
26	PQ	52" 87%
27	PQ	51" 85%
28	PQ	60" 100%
29	PQ	42" 70%
30	PQ	60" 100%
31	PQ	60" 100%
32	PQ	24" 100%

WELL DETAILS

	LP-MW-20-10 D	LP-MW-20-10 I	LP-MW-20-10 S	Original Borehole
GS Elev:	238.50 m AMSL	238.63 m AMSL	238.69 m AMSL	n/a
TOC Elev:	239.42 m AMSL	239.39 m AMSL	239.41 m AMSL	n/a
Easting:	530274	530279	530277	n/a
Northing:	4745570	4745570	4745570	n/a
Stick-up:	0.92 m	0.76 m	0.72 m	n/a

Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: BK / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 3/4/11 MJFRASER

Monitoring Well: LP-MW-21-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	B. Kearney / M. Fraser
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-20	**Drilling method:**	CME 850, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	06-Dec-2010 / 21-Dec-2010

SUBSURFACE PROFILE

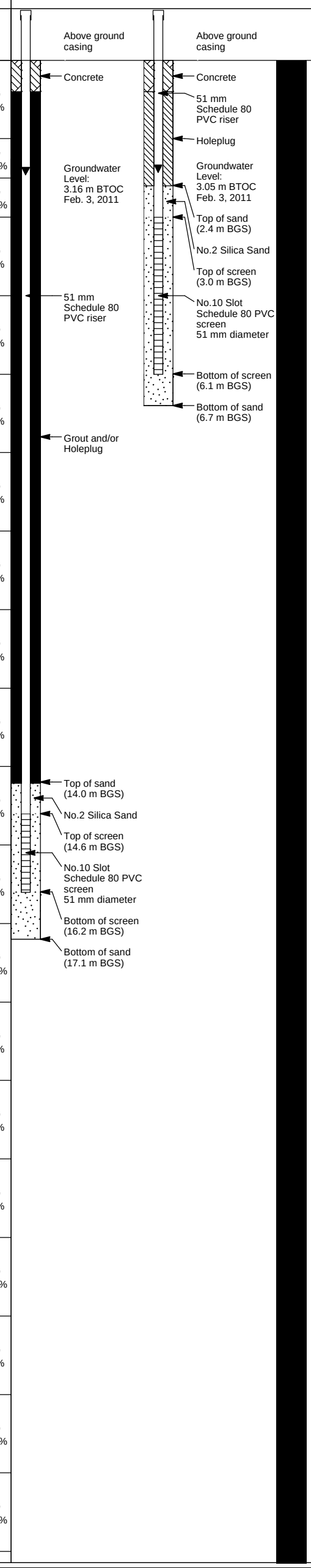
Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
Ground Surface	235.64
TOPSOIL sandy silt, some organics, black	0.00 235.34
SAND fine to very fine grained, brown to yellowish brown, loose, homogeneous	0.30
colour change from yellowish brown to brown	
fine to medium grained from 4.6 m to 10.7 m BGS	
trace light grey silty sand clasts (<10 mm) trace fine gravel from 10.7 m to 12.2 m BGS	
laminated	
2 mm to 15 mm convoluted laminations of grey silty sand	
SILTY SAND TO SILTY CLAY dark brown silty sand fining down to dark brown silty clay at 17.8 m BGS, laminated	218.27 17.37
SANDY SILT TO SILTY SAND grading between silty sand to sandy silt at about 0.5 m intervals, dark grey brown, loose trace grey sitly clay clasts (< 5 mm) from 18.3 m to 18.9 m BGS	217.36 18.29
CLAY TO SILTY CLAY trace grey and reddish brown clay clasts (2 mm to 10 mm), dark brown to dark grey brown with reddish brown laminations (<6 mm), firm	215.83 19.81
SILTY SAND dark brown, very fine grained, loose	213.70 21.95
CLAY dark grey brown, soft	212.48 23.16
CLAY trace coarse sand and fine gravel, trace grey clay clasts (<5 mm), dark grey brown with reddish brown horizontal to convoluted laminations (<6 mm), firm 150 mm lens with some gravel becoming silty	211.87 23.77
INTERBEDDED CLAY TO SAND predominantly silt to sand with layers of clay to clayey silt (up to 152 mm), trace grey clay clasts in sand (<6 mm), greyish brown to reddish brown, firm to stiff, convoluted to horizontal laminations	208.21 27.43

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
01	CC	42" 70%
02	CC	30" 100%
03	PQ	30" 100%
04	PQ	54" 90%
05	PQ	36" 60%
06	PQ	44" 73%
07	PQ	14" 23%
08	PQ	20" 33%
09	PQ	26" 43%
10	PQ	36" 60%
11	PQ	24" 40%
12	PQ	24" 40%
13	PQ	60" 100%
14	PQ	36" 60%
15	PQ	24" 40%
16	PQ	36" 60%
17	PQ	60" 100%
18	PQ	40" 67%
19	PQ	60" 100%
20	PQ	60" 100%

WELL DETAILS

LP-MW-21-10 D	LP-MW-21-10 S	Original Borehole
Name: LP-MW-21-10 D	Name: LP-MW-21-10 S	Name: Original Borehole
GS Elev: 235.64 m AMSL	GS Elev: 235.66 m AMSL	GS Elev: n/a
TOC Elev: 236.58 m AMSL	TOC Elev: 236.54 m AMSL	TOC Elev: n/a
Easting: 535154	Easting: 535154	Easting: n/a
Northing: 4741098	Northing: 4741097	Northing: n/a
Stick-up: 0.94 m	Stick-up: 0.87 m	Stick-up: n/a



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: BK / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-21-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	B. Kearney / M. Fraser
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-20	**Drilling method:**	CME 850, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	06-Dec-2010 / 21-Dec-2010

SUBSURFACE PROFILE

Depth (ft)	Depth (m)	Graphic Log	Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
			INTERBEDDED CLAY TO SAND predominantly silt to sand with layers of clay to clayey silt (up to 152 mm), trace grey clay clasts in sand (<6 mm), greyish brown to reddish brown, firm to stiff, convoluted to horizontal laminations	203.64
			SAND trace grey clay clasts (<4 mm), very fine to fine grained, dark grey brown, homogeneous, loose	201.51
			CLAY TO SILTY CLAY DIAMICTON trace to little coarse sand and fine gravel, dark grey to brown, firm to stiff, homogeneous	197.54
			CLAY TO SILTY CLAY little coarse sand and fine gravel, trace reddish brown silty clasts (<4 mm), mottled dark brown and reddish brown, very stiff trace cobble (>100 mm) convoluted laminations (<10 mm) convoluted laminations (<10 mm)	194.19
			SILT AND CLAY grading between silt (up to 150 mm) and clay (up to 100 mm), dark brown and dark reddish brown convoluted laminations, firm to stiff trace coarse sand	188.40
			SILTY CLAY TO CLAYEY SILT trace coarse sand and fine gravel, dark grey and reddish brown horizontal and convoluted laminations, firm to stiff trace cobble	182.30
			SILTY CLAY trace to little coarse sand and fine gravel, reddish brown, homogeneous, firm	178.95
			SILTY CLAY trace light grey and red clay clasts (<4 mm), reddish brown and grey brown convoluted laminations (<6 mm), soft to firm	178.34
			SILTY CLAY DIAMICTON little coarse sand, some fine gravel, reddish brown to brown, stiff	177.78
			SILTY CLAY reddish brown and grey brown convoluted laminations (<6 mm), soft to firm	57.86
			SILTY CLAY DIAMICTON trace to little carse sand and fine gravel, reddish brown to brown mottling, very stiff, subrounded to angular	

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
21	PQ	60" 100%
22	PQ	60" 100%
23	PQ	60" 100%
24	PQ	58" 97%
25	PQ	60" 100%
26	PQ	60" 100%
27	PQ	51" 85%
28	PQ	60" 100%
29	PQ	60" 100%
30	PQ	60" 100%
31	PQ	60" 100%
32	PQ	60" 100%
33	PQ	60" 100%
34	PQ	60" 100%
35	PQ	60" 100%
36	PQ	60" 100%
37	PQ	60" 100%
38	PQ	56" 93%
39	PQ	60" 100%
40	PQ	46" 77%

WELL DETAILS

	LP-MW-21-10 D	LP-MW-21-10 S	Original Borehole
Name:	LP-MW-21-10 D	LP-MW-21-10 S	Original Borehole
GS Elev:	235.64 m AMSL	235.66 m AMSL	n/a
TOC Elev:	236.58 m AMSL	236.54 m AMSL	n/a
Easting:	535154	535154	n/a
Northing:	4741098	4741097	n/a
Stick-up:	0.94 m	0.87 m	n/a

Grout

Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: BK / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-21-10

Project: Long Point Tier 3 Assessment
Client: Grand River Conservation Authority
Location: Norfolk County, ON; LP-10-20
Number: 160900637

Field investigator: B. Kearney / M. Fraser
Contractor: Aardvark Drilling Inc.
Drilling method: CME 850, Track Mount, Christianson PQ Coring
Date started/completed: 06-Dec-2010 / 21-Dec-2010

SUBSURFACE PROFILE				SAMPLE DETAILS		
Depth (ft)	Depth (m)	Graphic Log	Lithologic Description	Elevation (m AMSL) Depth (m BGS)	Sample Number	Sample Type	Recovery
195			SILTY CLAY DIAMICTON trace to little carse sand and fine gravel, reddish brown to brown mottling, very stiff, subrounded to angular				
	60				41	PQ	31" 52%
200							
	62				42	PQ	20" 33%
				173.16			
205			SAND very fine to medium grained, light grey brown, loose, wet	62.48			
					43	PQ	60" 100%
				171.79			
210	64		SAND & SILT TILL (Catfish Creek Till) some clay, little to some gravel, trace cobbles, greyish brown, very dense	63.86			
					44	PQ	31" 52%
				170.10			
215			LIMESTONE light grey, possible cherty nodules	65.55			
	66				45	PQ	n/a
				168.59			
220			End of Borehole	67.06			
	68						
225							
230	70						
235							
	72						
240							
	74						
245							
	76						
250							
255							
	78						
260							
	80						
265							
	82						
270							
275							
	84						
280							
	86						
285							
	88						
290							

WELL DETAILS

Name:	LP-MW-21-10 D	Name:	LP-MW-21-10 S	Name:	Original Borehole
GS Elev:	235.64 m AMSL	GS Elev:	235.66 m AMSL	GS Elev:	n/a
TOC Elev:	236.58 m AMSL	TOC Elev:	236.54 m AMSL	TOC Elev:	n/a
Easting:	535154	Easting:	535154	Easting:	n/a
Northing:	4741098	Northing:	4741097	Northing:	n/a
Stick-up:	0.94 m	Stick-up:	0.87 m	Stick-up:	n/a

Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: BK / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-22-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	A. Vandenhoff / B. Kearney
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-22	**Drilling method:**	CME 75, Truck Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	02-Dec-2010 / 10-Dec-2010

SUBSURFACE PROFILE

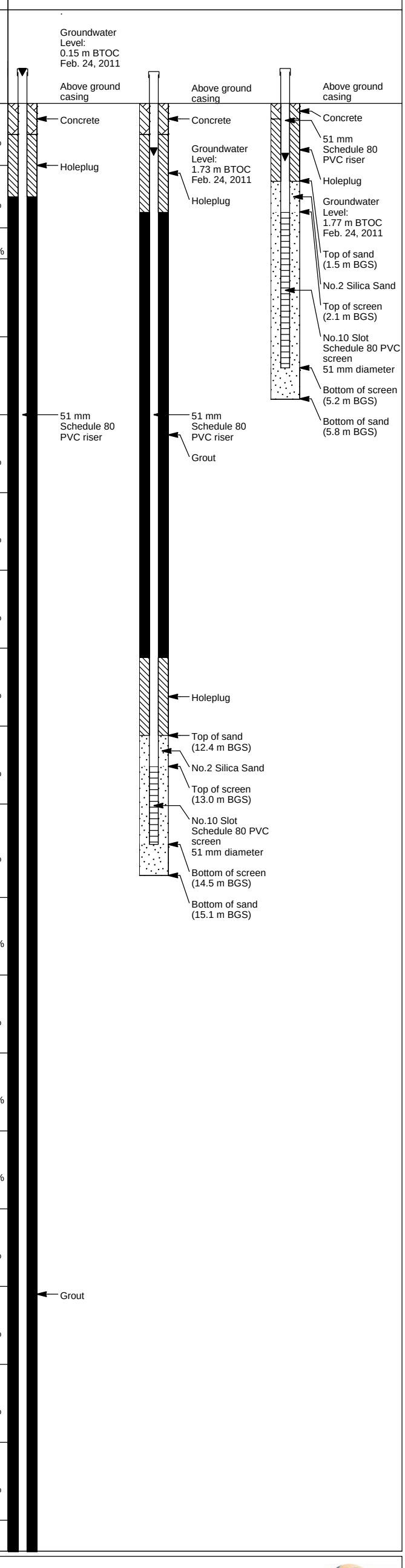
Depth (m)	Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
	Ground Surface	236.93
0	TOPSOIL sand with organics, well graded, dark brown	0.00 236.80
	SAND medium grained, trace fine and coarse grained, light yellowish brown	0.12 235.56
2	SILTY SAND fine grained, light grey brown to dark grey, black organics mottling, wet coarsening with depth	1.37 233.88
4	SAND trace fine gravel, trace cobble (carbonate), medium grained, light grey brown, homogeneous, wet trace reddish brown clay clasts (<5 mm) and angular gravel from 6.1 m to 7.6 m BGS	3.05 229.00
8	INTERBEDDED CLAY TO SAND silt to sand layers (25 mm to 200 mm) and clay to clayey silt layers (10 mm to 100 mm), light grey brown, reddish brown and grey, sharp and gradational contacts, horizontal laminations in cohesive layers and homogeneous in non cohesive layers, moist to wet convoluted lamination convoluted lamination becoming predominantly silty sand and sandy silt with depth light grey and red clay clasts (<5 mm) convoluted laminated clay layer	7.92 223.21
14	SILTY SAND TO SAND silt content grading in and out with depth, light grey brown, loose, predominantly homogeneous with some sections laminated, wet 125 mm seam of reddish brown, stiff, silty clay grading to clay 10 mm seam of silty clay 40 mm seam of reddish brown and dark grey, firm, laminated clay 75 mm seam of silt 50 mm stiff clay seam	13.72 218.34
20	SANDY SILT TO SILTY SAND trace light grey silty clay clasts, light grey brown, fine grained, loose, homogeneous, wet 75 mm stiff, convoluted laminated silt grading to clay 10 mm seam of clay 50 mm seam of laminated silt and clay 25 mm seam of silt 25 mm seam of silt 50 mm seam of laminated silt and clayey silt 25 mm seam of silty clay silt content increasing with depth	18.59 213.59
24	CLAY TO SILTY CLAY trace grey and reddish brown clay clasts (<5 mm), discontinuous lenses or laminations of sandy silt, light grey brown, stiff to very stiff, homogeneous to reddish brown laminations (2 mm to 5 mm), moist	23.34 211.12
26	SILT trace clay laminations (convoluted and horizontal), trace light grey and reddish brown clay clasts (<5 mm), light grey brown, dense	25.80 210.72
	INTERBEDDED CLAY TO SAND silt to sand layers (25 mm to 200 mm) and clay to clayey silt layers (10 mm to 50 mm), light grey brown, reddish brown and grey, sharp and gradational contacts, horizontal laminations in cohesive layers and homogeneous in non cohesive layers, moist to wet	26.21

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
01	CC	24" 50%
02	CC	40" 83%
03	PQ	24" 100%
04	PQ	0" 0%
05	PQ	2" 3%
06	PQ	32" 53%
07	PQ	54" 90%
08	PQ	56" 93%
09	PQ	57" 95%
10	PQ	48" 80%
11	PQ	54" 75%
12	PQ	60" 100%
13	PQ	56" 93%
14	PQ	60" 100%
15	PQ	60" 100%
16	PQ	42" 70%
17	PQ	22" 37%
18	PQ	53" 88%
19	PQ	55" 92%

WELL DETAILS

LP-MW-22-10 D	LP-MW-22-10 I	LP-MW-22-10 S
Name: LP-MW-22-10 D	Name: LP-MW-22-10 I	Name: LP-MW-22-10 S
GS Elev: 236.93 m AMSL	GS Elev: 236.94 m AMSL	GS Elev: 236.90 m AMSL
TOC Elev: 237.63 m AMSL	TOC Elev: 237.59 m AMSL	TOC Elev: 237.62 m AMSL
Easting: 548077	Easting: 548076	Easting: 548078
Northing: 4747497	Northing: 4747494	Northing: 4747495
Stick-up: 0.70 m	Stick-up: 0.65 m	Stick-up: 0.71 m



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Drawn By/Checked By: AV / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 3/4/11 MJFRASER

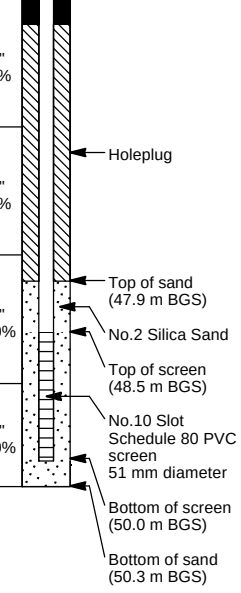
Monitoring Well: LP-MW-22-10

Project: Long Point Tier 3 Assessment
Client: Grand River Conservation Authority
Location: Norfolk County, ON; LP-10-22
Number: 160900637

Field investigator: A. Vandenhoff / B. Kearney
Contractor: Aardvark Drilling Inc.
Drilling method: CME 75, Truck Mount, Christianson PQ Coring
Date started/completed: 02-Dec-2010 / 10-Dec-2010

SUBSURFACE PROFILE				SAMPLE DETAILS			WELL DETAILS
Depth (ft)	Depth (m)	Graphic Log	Lithologic Description	Elevation (m AMSL) Depth (m BGS)	Sample Number	Sample Type	Recovery
				208.31	20	PQ	52" 87%
95			CLAY TO SILTY CLAY light grey brown and reddish brown laminations, sitff to very stiff, moist	28.62			
	30				21	PQ	54" 90%
100							
					22	PQ	60" 100%
105	32		trace orangey brown silt clast (<10 mm) trace coarse sand inclusions (<10 mm) and trace light grey and reddish brown clay clasts (<5 mm)				
				203.63	23	PQ	56" 93%
110			SILT TILL with coarse sand, trace clay, reddish brown, very stiff, poorly sorted	33.30 203.48			
	34		CLAY TO SILTY CLAY trace coarse sand inclusions (<10 mm), light grey brown and reddish brown laminations to homogeneous, very stiff, moist trace coarse gravel 100 mm seam of reddish brown sandy silt	33.45	24	PQ	57" 95%
115			50 mm seam of increased gravel content				
	36				25	PQ	58" 97%
120				199.51			
			SAND & SILT TILL (Catfish Creek Till) some clay, some gravel, trace cobbles, grey, very dense, poorly sorted, massive, gravel subangular to angular	37.41	26	PQ	60" 100%
125	38						
					27	PQ	51" 85%
130							
	40				28	PQ	26" 43%
135				195.48			
			CLAY trace sand and fine grained gravel grading in and out with depth, dark grey brown and reddish brown, laminated, very stiff	41.45			
	42				29	PQ	43" 72%
140							
					30	PQ	36" 60%
	44						
145			convoluted laminations				
					31	PQ	47" 78%
150							
	46		trace orangey brown silt clasts (<3 mm)				
				190.29			
			SAND & SILT DIAMICTON some clay, some gravel, trace cobbles, grey, very dense, poorly sorted, massive, gravel subangular to angular	46.63 189.99	32	PQ	46" 77%
155			COBBLES highly fractured limestone, some sand and gravel within upper 0.6 m of unit, light grey	46.94			
	48				33	PQ	60" 100%
160				187.55			
			LIMESTONE light grey, horizontal fractures every 50 mm to 125 mm length of core	49.38	34	PQ	48" 100%
	50						
165			End of Borehole	186.64 50.29			
170	52						
175							
	54						
180							
	56						
185							
190	58						

Name:	LP-MW-22-10 D	Name:	LP-MW-22-10 I	Name:	LP-MW-22-10 S
GS Elev:	236.93 m AMSL	GS Elev:	236.94 m AMSL	GS Elev:	236.90 m AMSL
TOC Elev:	237.63 m AMSL	TOC Elev:	237.59 m AMSL	TOC Elev:	237.62 m AMSL
Easting:	548077	Easting:	548076	Easting:	548078
Northing:	4747497	Northing:	4747494	Northing:	4747495
Stick-up:	0.70 m	Stick-up:	0.65 m	Stick-up:	0.71 m



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Drawn By/Checked By: AV / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 3/4/11 MJFRASER

Monitoring Well: LP-MW-23-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	A. Vandenhoff
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-24	**Drilling method:**	CME 75, Truck Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	14-Dec-2010 / 07-Jan-2011

SUBSURFACE PROFILE

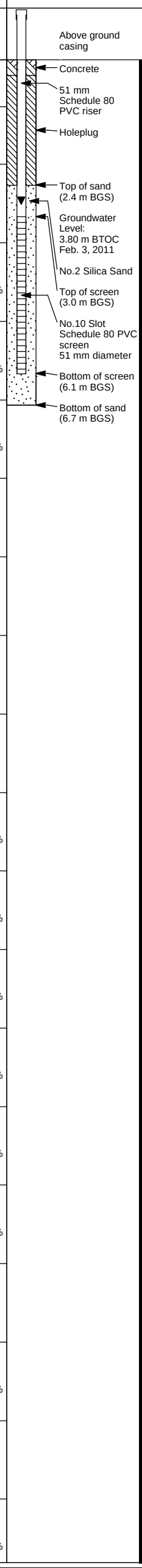
Depth (m)	Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
	Ground Surface	270.32
0	TOPSOIL sitly fine sand, trace organics, brown	0.00 270.09
	SILTY SAND fine grained, trace organics, orangey brown with reddish brown and black mottling, moist	0.23 269.87
	SAND fine grained, trace medium grained, trace to little silt grading in and out with depth, pale brown, homogeneous laminations (<6 mm) convoluted laminations (<6 mm)	0.46
5		
10		
	25 mm seam of clayey silt	
15	25 mm seam of clayey silt 50 mm seam of clayey silt with convoluted laminations	
	130 mm seam of clayey silt	
20	25 mm seam of clayey silt	264.00
	CLAYEY SILT trace coarse sand and fine gravel, grey brown, convoluted	6.32 263.72
	SAND fine grained, trace medium grained, light grey brown with reddish brown and dark grey black laminations trace brown clay clasts (<10 mm)	6.60 262.65
25	CLAYEY SILT trace coarse sand, brown, laminated (<6 mm)	7.67
30	fine sand inclusions from 8.7 m to 8.9 m BGS 200 mm sand seam	260.67
35	CLAYEY SILT trace coarse sand, trace gravel (carbonate), trace reddish brown clay clasts (<10 mm), brown to greyish brown, very stiff, predominantly homogeneous with some sections faintly laminated, subrounded to very angular,	9.65
40		
45		
50		
55		253.79
	INTEBEDDED CLAY TO SANDY SILT predominantly sandy silt with inclusions and lenses of grey clay and brown silty sand, light grey brown and reddish brown, very stiff, convoluted	16.54
60		
65		250.01
	CLAYEY SILT with inclusions of fine sand, brown, reddish brown and grey, convoluted laminations	20.32 249.01
70	SILTY SAND DIAMICTON fine grained, trace to coarse grained, trace fine gravel, trace light grey and red silty clay clasts (<10 mm), brown to reddish brown, very stiff, homogeneous	21.31 248.66
	SILTY SAND DIAMICTON (possible till) trace clay, some gravel, little cobbles (>100 mm diameter), carbonate gravel and cobbles, light brownish grey, very dense, homogeneous, subrounded to angular 175 mm seam of very hard laminated sandy silt to clay 75 mm seam of very hard laminated sandy silt to clay	21.67
75		
80		244.95
	SILTY SAND trace gravel, brown and reddish brown mottling, very stiff	25.37 244.70
85	SILTY SAND DIAMICTON (possible till) trace clay, some gravel, little cobbles (>100 mm diameter), carbonate and possible shale cobbles (dark grey green), light brownish grey, very dense, homogeneous, subrounded to angular	25.63 244.44 25.88
	SILTY SAND fine grained, light grey brown with some reddish brown mottling, very dense, homogeneous	
90		242.39
	SILTY SAND DIAMICTON (possible till) trace clay, some gravel, little cobbles (>100 mm diameter), carbonate cobbles, light brownish grey, very dense, homogeneous, subrounded to angular	27.94
95		

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
01	CC	34" 94%
02	CC	39" 89%
03	PQ	34" 57%
04	PQ	60" 100%
05	PQ	60" 100%
06	PQ	60" 100%
07	PQ	58" 97%
08	PQ	58" 97%
09	PQ	31" 52%
10	PQ	56" 93%
11	PQ	60" 100%
12	PQ	60" 100%
13	PQ	60" 100%
14	PQ	60" 100%
15	PQ	60" 100%
16	PQ	60" 100%
17	PQ	28" 47%
18	PQ	60" 100%
19	PQ	36" 60%
20	PQ	60" 100%

WELL DETAILS

Name:	LP-MW-23-10	Name:	Original Borehole
GS Elev:	270.32 m AMSL	GS Elev:	n/a
TOC Elev:	271.31 m AMSL	TOC Elev:	n/a
Easting:	516038	Easting:	n/a
Northing:	4749508	Northing:	n/a
Stick-up:	0.99 m	Stick-up:	n/a



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: AV / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-23-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	A. Vandenhoff
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-24	**Drilling method:**	CME 75, Truck Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	14-Dec-2010 / 07-Jan-2011

SUBSURFACE PROFILE

Lithologic Description	Elevation (m AMSL) Depth (m BGS)
	240.58 / 29.74
CLAYEY SILT (possible till) trace to little coarse sand, trace to little gravel (carbonate), brown to reddish brown, very hard, blocky, subangular to angular	
	225.36 / 44.96
CLAYEY SILT trace fine sand laminations, brown to light brown, very hard, convoluted laminations grading into silty fine sand by 46.1 m BGS	
	224.10 / 46.23
INTERBEDDED CLAY TO SANDY SILT layers of sandy silt (76 mm to 200 mm) and clayey silt to clay (25 mm to 300 mm), brown, light grey brown, and reddish brown, very stiff to very hard, convoluted laminations and lenses	
	222.57 / 47.75
SILTY CLAY TO CLAYEY SILT trace fine sand, trace light grey and reddish brown silty clay clasts, brown to reddish brown and grey brown mottling and layering, very hard, faintly laminated in sections, blockey	
	220.34 / 49.99
CLAYEY SILT TO SILT predominantly silt with clay content varying with depth, grey brown, very hard, homogeneous, blockey, fissured (horizontal) trace coarse sand and fine gravel brown and grey brown mottling, convoluted laminations and lenses	
	216.48 / 53.85
SILT AND SAND TO CLAY convoluted to horizontal laminations of silt, sand, and clay, brown to light grey brown, very stiff to hard	
	215.87 / 54.46
CLAY TO CLAYEY SILT trace coarse sand, trace red silty clay clasts, dark greyish brown, very stiff, horizontal fissuring	
	214.95 / 55.37
CLAY TO CLAYEY SILT trace coarse sand inclusions, trace grey silty clay clasts, greyish brown to brown, very stiff to very hard, convoluted laminations and lenses increased silt content from 58.4 m to 59.9 m BGS	

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
21	PQ	57" 95%
22	PQ	60" 100%
23	PQ	60" 100%
24	PQ	60" 100%
25	PQ	60" 100%
26	PQ	60" 100%
27	PQ	60" 100%
28	PQ	60" 100%
29	PQ	60" 100%
30	PQ	60" 100%
31	PQ	60" 100%
32	PQ	52" 87%
33	PQ	60" 100%
34	PQ	60" 100%
35	PQ	60" 100%
36	PQ	60" 100%
37	PQ	52" 87%
38	PQ	60" 100%
39	PQ	60" 100%
40	PQ	60"

WELL DETAILS

Name:	LP-MW-23-10	Name:	Original Borehole
GS Elev:	270.32 m AMSL	GS Elev:	n/a
TOC Elev:	271.31 m AMSL	TOC Elev:	n/a
Easting:	516038	Easting:	n/a
Northing:	4749508	Northing:	n/a
Stick-up:	0.99 m	Stick-up:	n/a

Grout

Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: AV / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-23-10

Project: Long Point Tier 3 Assessment
Client: Grand River Conservation Authority
Location: Norfolk County, ON; LP-10-24
Number: 160900637

Field investigator: A. Vandenhoff
Contractor: Aardvark Drilling Inc.
Drilling method: CME 75, Truck Mount, Christianson PQ Coring
Date started/completed: 14-Dec-2010 / 07-Jan-2011

SUBSURFACE PROFILE				SAMPLE DETAILS		
Depth (ft)	Depth (m)	Graphic Log	Lithologic Description	Elevation (m AMSL) Depth (m BGS)	Sample Number	Sample Type	Recovery
195			CLAY TO CLAYEY SILT trace coarse sand inclusions, trace grey silty clay clasts, greyish brown to brown, very stiff to very hard, convoluted laminations and lenses				100%
	60		50 mm seam of reddish brown sand and silt		41	PQ	60" 100%
200			50 mm seam of reddish brown sand and silt	208.86			
			CLAYEY SANDY SILT trace sand inclusions (<5 mm), grey brown to brown	61.47	42	PQ	60" 100%
	62			207.76			
205			SAND & SILT TILL (Catfish Creek Till) some clay, some gravel, little cobbles, light grey, very dense, poorly sorted, gravel subrounded to angular	62.56 207.43 62.89			
			COBBLES cobbles or highly fractured limestone, some sand and gravel between cobbles and/or fractures, light grey		43	PQ	58" 97%
210	64			205.81			
			LIMESTONE light grey, competent, 3 fractures in upper 1 m of unit	64.51	44	PQ	60" 100%
215				204.28			
	66		End of Borehole	66.04			
220							
	68						
225							
230	70						
235							
	72						
240							
	74						
245							
250	76						
255							
	78						
260							
	80						
265							
	82						
270							
275	84						
280							
	86						
285							
	88						
290							

WELL DETAILS

Name:	LP-MW-23-10	Name:	Original Borehole
GS Elev:	270.32 m AMSL	GS Elev:	n/a
TOC Elev:	271.31 m AMSL	TOC Elev:	n/a
Easting:	516038	Easting:	n/a
Northing:	4749508	Northing:	n/a
Stick-up:	0.99 m	Stick-up:	n/a

Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: AV / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-24-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	A. Vandenhoff / B. Kearney
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-03	**Drilling method:**	CME 75, Truck Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	16-Dec-2010 / 07-Jan-2011

SUBSURFACE PROFILE

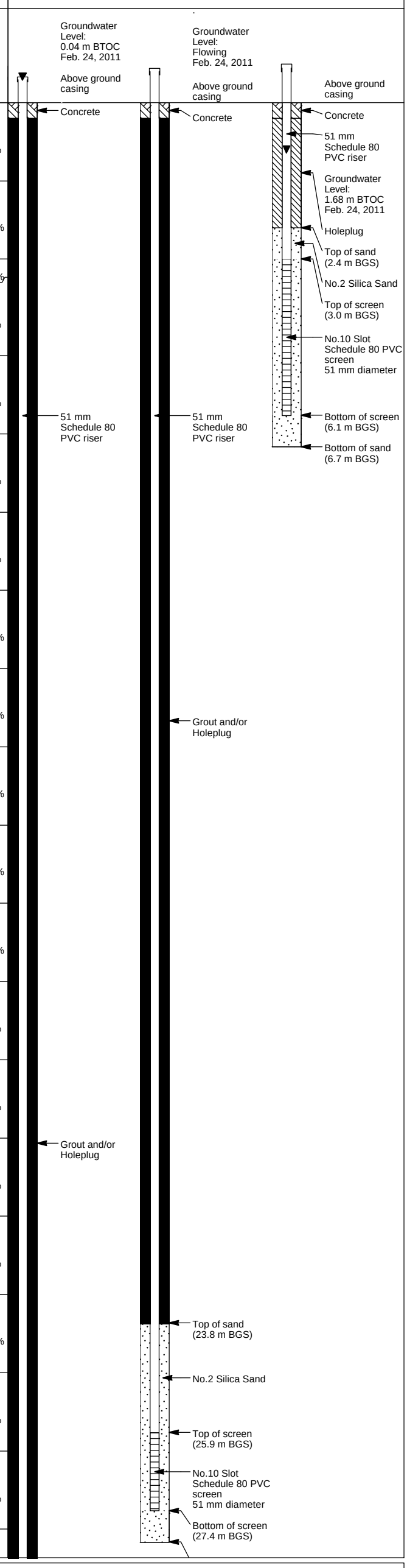
Depth (m)	Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
	Ground Surface	234.57
0	SILTY SAND little organics, very fine to fine grained, trace gravel, dark brown with yellow orange oxidation, loose	0.00
2	CLAYEY SILT trace coarse sand and fine gravel, light grey brown, soft, homogeneous	232.74 1.83
4	little fine sand from 3.4 m to 4.9 m BGS	
6		
8	SILT little clay, grey brown, very stiff 100 mm seam of fine sand	226.60 7.97
10	SILTY CLAY trace coarse sand and fine gravel, trace grey clay clasts and reddish brown clay clasts (2-4 mm), grey brown, very stiff, laminated (<6 mm)	225.07 9.50
12	INTERBEDDED CLAY TO SAND predominantly silt to silty clay with trace gravel with layers of fine sand (150 to 400 mm), trace grey clay clasts (<10 mm), dark grey brown, silt and clay are stiff, sand is loose, gradual and sharp transitions between cohesive and non cohesive material, cohesive deposits are laminated	223.55 11.02
14		
16		
18		
20	CLAYEY SILT trace coarse sand and fine gravel, light grey brown, stiff to very stiff, convoluted laminations from 20.2 m to 21.7 m, horizontal laminations from 21.7 m to the bottom of the unit	214.40 20.17
22		
24	SILTY SAND GRADING TO GRAVEL very fine grained, compact, laminated (2-20 mm), grading to very fine sand, medium sand, coarse sand, then gravel by bottom of unit, loose, gravel is rounded carbonate fine sand medium to coarse sand gravel	209.83 24.74
26	GRAVEL trace sand (additional sand likely washed out in drilling fluids), medium to coarse grained, light grey, loose, rounded carbonate	208.31 26.26
28		

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
01	CC	53" 88%
02	CC	60" 100%
03	CC	14" 100%
04	PQ	46" 77%
05	PQ	51" 85%
06	PQ	58" 97%
07	PQ	50" 83%
08	PQ	60" 100%
09	PQ	60" 100%
10	PQ	60" 100%
11	PQ	60" 100%
12	PQ	60" 100%
13	PQ	56" 93%
14	PQ	48" 80%
15	PQ	51" 85%
16	PQ	47" 78%
17	PQ	60" 100%
18	PQ	57" 95%
19	PQ	28" 47%

WELL DETAILS

	LP-MW-24-10 D	LP-MW-24-10 I	LP-MW-24-10 S
Name:	LP-MW-24-10 D	LP-MW-24-10 I	LP-MW-24-10 S
GS Elev:	234.57 m AMSL	234.52 m AMSL	234.54 m AMSL
TOC Elev:	235.10 m AMSL	235.22 m AMSL	235.32 m AMSL
Easting:	543511	543510	543510
Northing:	4743760	4743762	4743763
Stick-up:	0.53 m	0.70 m	0.78 m



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Drawn By/Checked By: AV / MF

Stantec

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 3/4/11 MJFRASER

Monitoring Well: LP-MW-24-10

Project: Long Point Tier 3 Assessment
Client: Grand River Conservation Authority
Location: Norfolk County, ON; LP-10-03
Number: 160900637

Field investigator: A. Vandenhoff / B. Kearney
Contractor: Aardvark Drilling Inc.
Drilling method: CME 75, Truck Mount, Christianson PQ Coring
Date started/completed: 16-Dec-2010 / 07-Jan-2011

SUBSURFACE PROFILE

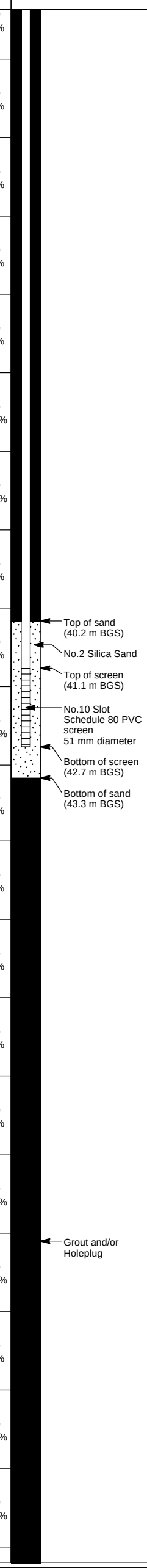
Depth (m)	Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
	GRAVEL trace sand (additional sand likely washed out in drilling fluids), medium to coarse grained, light grey, loose, rounded carbonate	205.26
	SAND AND GRAVEL trace cobbles, grey brown, homogeneous, poorly sorted, loose	203.48
	SAND medium grained, grades to coarse grained, grey brown, dense, homogeneous	202.21
	GRAVEL trace cobble, fine to coarse grained, predominantly carbonate with trace granite and shale, light grey, loose, angular to rounded 130 mm seam with silty fine sand and gravel	199.16
	INTERBEDDED CLAYEY SILT TO SAND layers of silt to clayey silt (5 to 25 mm) and sand (10 to 200 mm), light grey brown to reddish brown, stiff to very stiff cohesive material, horizontal to convoluted laminations in cohesive material	197.64
	SILTY SAND TO SAND predominantly sand with silt content grading between trace silt to silty sand, fine grained, light grey brown, laminated 150 mm seam of laminated to layered fine sand to reddish brown and grey clay trace grey clay clasts (<10 mm) 150 mm seam of silty clay with horizontal to inclined sand laminations (<1 mm)	194.59
	SAND trace silt in sections, trace orangey brown silt clasts (<3 mm), fine to medium grained, light grey brown 50 mm seam of laminated clayey silt 75 mm seam of laminated clay trace cobble	191.54
	SAND AND GRAVEL predominantly carbonate with trace granite, light grey brown, loose, well graded, subrounded to angular	185.50
	SAND WITH CLAY SILT SEAMS predominantly sand with 75 to 150 mm seams of silt to clayey silt, trace red and light grey clay clasts, fine grained, light grey brown, convoluted laminations with loading structures	183.36
	CLAYEY SANDY SILT (possible till) grey brown, poorly sorted, very hard, blocky	183.16
	INTERBEDDED CLAY TO SAND laminated to layered clay, silt and sand, clay and clayeye silt layers up to 50 mm, silt and sand layers up to 125 mm, trace coarse sand in cohesive material, light grey brown, very stiff to hard, horizontal laminations	51.41

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
20	PQ	12" 20%
21	PQ	54" 90%
22	PQ	40" 67%
23	PQ	37" 62%
24	PQ	24" 40%
25	PQ	60" 100%
26	PQ	60" 100%
27	PQ	54" 90%
28	PQ	56" 93%
29	PQ	60" 100%
30	PQ	19" 33%
31	PQ	12" 20%
32	PQ	48" 80%
33	PQ	30" 50%
34	PQ	54" 90%
35	PQ	60" 100%
36	PQ	60" 100%
37	PQ	56" 93%
38	PQ	60" 100%
39	PQ	60" 100%

WELL DETAILS

	LP-MW-24-10 D	LP-MW-24-10 I	LP-MW-24-10 S
GS Elev:	234.57 m AMSL	234.52 m AMSL	234.54 m AMSL
TOC Elev:	235.10 m AMSL	235.22 m AMSL	235.32 m AMSL
Easting:	543511	543510	543510
Northing:	4743760	4743762	4743763
Stick-up:	0.53 m	0.70 m	0.78 m



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Drawn By/Checked By: AV / MF

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STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 3/4/11 MJFRASER

Monitoring Well: LP-MW-24-10

Project: Long Point Tier 3 Assessment
Client: Grand River Conservation Authority
Location: Norfolk County, ON; LP-10-03
Number: 160900637

Field investigator: A. Vandenhoff / B. Kearney
Contractor: Aardvark Drilling Inc.
Drilling method: CME 75, Truck Mount, Christianson PQ Coring
Date started/completed: 16-Dec-2010 / 07-Jan-2011

SUBSURFACE PROFILE				SAMPLE DETAILS			WELL DETAILS
Depth (ft)	Depth (m)	Graphic Log	Lithologic Description	Elevation (m AMSL) Depth (m BGS)	Sample Number	Sample Type	Recovery	Name: LP-MW-24-10 D GS Elev: 234.57 m AMSL TOC Elev: 235.10 m AMSL Easting: 543511 Northing: 4743760 Stick-up: 0.53 m Name: LP-MW-24-10 I GS Elev: 234.52 m AMSL TOC Elev: 235.22 m AMSL Easting: 543510 Northing: 4743762 Stick-up: 0.70 m Name: LP-MW-24-10 S GS Elev: 234.54 m AMSL TOC Elev: 235.32 m AMSL Easting: 543510 Northing: 4743763 Stick-up: 0.78 m
				175.69			
			CLAYEY SILT mottled with silt, trace sand and gravel, brown	58.88	40	PQ	58" 97%
195				175.03			
			SILTY SAND AND GRAVEL (Catfish Creek Till) light grey, very dense, blocky	59.54 174.63 59.94			
	60		LIMESTONE dark grey, fossiliferous		41	PQ	57" 95%
200				173.30			
			End of Borehole	61.26			
	62						
205							
210	64						
215							
	66						
220							
	68						
225							
230	70						
235							
	72						
240							
	74						
245							
250	76						
255							
	78						
260							
	80						
265							
	82						
270							
275	84						
280							
	86						
285							
	88						
290							

Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Drawn By/Checked By: AV / MF

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STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 3/4/11 MJFRASER

Monitoring Well: LP-MW-25-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	B. Kearney
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-18	**Drilling method:**	CME 75, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	04-Jan-2011 / 14-Jan-2011

SUBSURFACE PROFILE

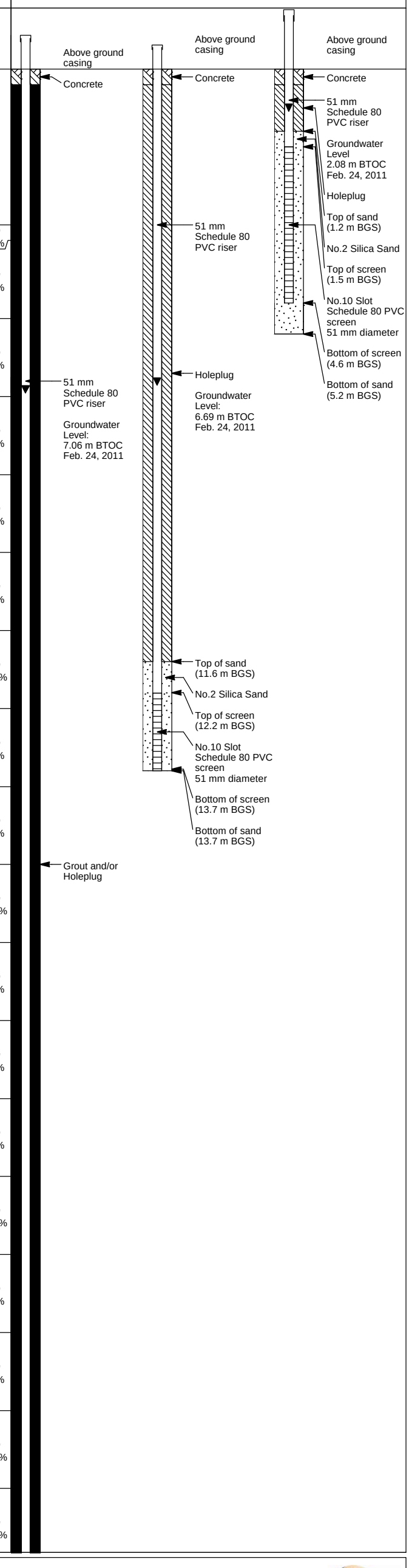
Lithologic Description	Elevation (m AMSL) Depth (m BGS)
Ground Surface	227.98
FILL gravel and cobbles with little fine sand and silt, fill from historic rail track foundation	0.00
SILTY SAND with gravel, fine grained, light brown, loose, sub angular	224.63 3.35
SAND with silt and clay, trace gravel, yellowish brown and reddish brown, soft, poorly sorted	221.58 6.40
SANDY SILT trace fine gravel, trace grey clay clasts (<30 mm), reddish brown and yellowish brown laminations (<10 mm), soft sand content increasing	218.53 9.45 217.01
SAND some silt, trace gravel, grey brown, loose, homogeneous silt content increasing	215.48 10.97
SAND trace gravel, fine to medium grained, yellowish brown, loose, homogeneous 100 mm seam of laminated silty sand becoming grey brown increased silt content between 18.1 m to 18.6 m BGS becoming fine grained to very fine grained 100 mm seam of laminated (<10 mm) reddish brown and grey brown silty clay 150 mm seam of laminated (<10 mm) reddish brown and grey brown silty clay	207.86 12.50
INTERBEDDED SILTY CLAY TO SAND predominantly silty sand to sand (up to 300 mm) with layers of silty clay (100 to 200 mm), non-cohesive material is dark grey, loose and homogeneous, cohesive material firm with reddish brown and grey brown laminations	206.34 20.12
SILTY SAND very fine grained, dark grey brown, loose 75 mm seam of laminated (<10 mm) reddish brown and grey brown silty clay 50 mm seam of laminated (<10 mm) reddish brown and grey brown silty clay 50 mm seam of laminated (<10 mm) reddish brown and grey brown silty clay	203.29 21.64
SAND WITH CLAY SEAMS predominantly sand with laminated clay seams (100 to 150 mm), silt content varies with depth, trace grey clay clasts (<20 mm), very fine to fine grained, dark grey brown, compact	24.69

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
01	PQ	10" 83%
02	PQ	14" 23%
03	PQ	10" 17%
04	PQ	14" 23%
05	PQ	24" 40%
06	PQ	52" 87%
07	PQ	60" 100%
08	PQ	58" 97%
09	PQ	48" 80%
10	PQ	60" 100%
11	PQ	50" 83%
12	PQ	57" 95%
13	PQ	56" 93%
14	PQ	60" 100%
15	PQ	10" 17%
16	PQ	52" 87%
17	PQ	60" 100%
18	PQ	60" 100%

WELL DETAILS

LP-MW-25-10 D	LP-MW-25-10 I	LP-MW-25-10 S
Name: LP-MW-25-10 D	Name: LP-MW-25-10 I	Name: LP-MW-25-10 S
GS Elev: 227.98 m AMSL	GS Elev: 228.01 m AMSL	GS Elev: 228.01 m AMSL
TOC Elev: 228.67 m AMSL	TOC Elev: 228.51 m AMSL	TOC Elev: 229.20 m AMSL
Easting: 557556	Easting: 557558	Easting: 557561
Northing: 4744623	Northing: 4744623	Northing: 4744624
Stick-up: 0.69 m	Stick-up: 0.50 m	Stick-up: 1.19 m



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
PQ - wireline continuous core sample
n/a - not available

Drawn By/Checked By: BK / MF

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STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 3/4/11 MJFRASER

Monitoring Well: LP-MW-25-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	B. Kearney
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-18	**Drilling method:**	CME 75, Track Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	04-Jan-2011 / 14-Jan-2011

SUBSURFACE PROFILE

Lithologic Description	Elevation (m AMSL) / Depth (m BGS)
SAND WITH CLAY SEAMS predominantly sand with laminated clay seams (100 to 150 mm), silt content varies with depth, trace grey clay clasts (<20 mm), very fine to fine grained, dark grey brown, compact	197.96 / 30.02
SAND trace light grey and reddish brown clay clasts (<10 mm), fine to medium grained, dark grey brown, loose to compact, laminated laminated clay and sand from 31.8 m to 32.3 m BGS	193.23 / 34.75
SILTY CLAY little coarse sand and fine gravel, trace light grey clay clasts (<10 mm), dark grey brown, soft to firm, laminated sand and gravel content removed with depth 300 mm lense of silty clay with gravel	188.05 / 39.93
SANDY CLAYEY SILT coarse sand, little fine gravel, stiff, dark brown, homogeneous	187.14 / 40.84
CLAYEY SILT trace coarse sand, firm, convoluted and inclined dark grey and reddish brown laminations	186.53 / 41.45
SILTY SAND AND GRAVEL (Catfish Creek Till) light grey, very dense, blocky	184.50 / 43.48
LIMESTONE light grey, competent	183.48 / 44.50
End of Borehole	

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
19	PQ	60" 100%
20	PQ	55" 92%
21	PQ	60" 100%
22	PQ	60" 100%
23	PQ	60" 100%
24	PQ	60" 100%
25	PQ	60" 100%
26	PQ	60" 100%
27	PQ	60" 100%
28	PQ	58" 97%

WELL DETAILS

Name:	LP-MW-25-10 D	LP-MW-25-10 I	LP-MW-25-10 S
GS Elev:	227.98 m AMSL	228.01 m AMSL	228.01 m AMSL
TOC Elev:	228.67 m AMSL	228.51 m AMSL	229.20 m AMSL
Easting:	557556	557558	557561
Northing:	4744623	4744623	4744624
Stick-up:	0.69 m	0.50 m	1.19 m

Depth (ft) (m)

Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
PQ - wireline continuous core sample
n/a - not available

Drawn By/Checked By: BK / MF

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STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 3/4/11 MJFRASER

Monitoring Well: LP-MW-26-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	B. Kearney
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-25	**Drilling method:**	CME 75, Truck Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	07-Jan-2011 / 11-Jan-2011

SUBSURFACE PROFILE

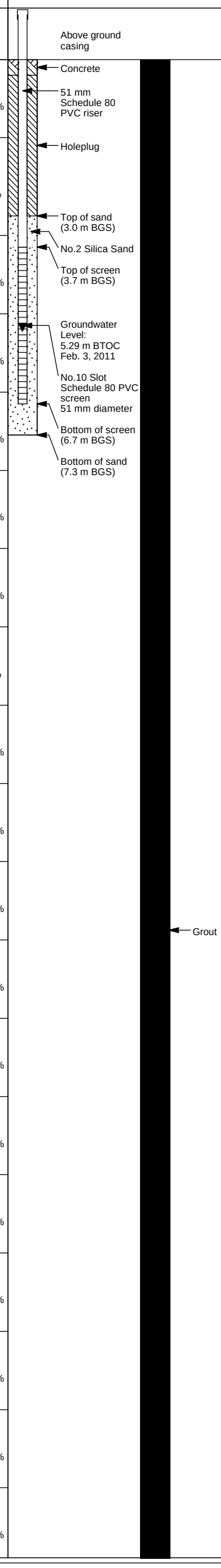
Lithologic Description	Elevation (m AMSL) Depth (m BGS)
Ground Surface	230.07
SAND fine to medium grained, yellowish brown, loose, massive, well sorted, dry trace to little silt from 0 m to 3.7 m BGS becoming grey brown	0.00
CLAYEY SILT trace to liitle light grey and reddish brown clay clasts and lenses (<20 mm), dark grey brown, firm trace to little sand from 7.6 m to 9.5 m BGS	222.45 7.62
GRAVELLY SANDY SILT (Till) some clay, trace cobbles, brown, very hard, poorly sorted	216.96 13.11
SILT WITH SAND trace to little gravel, some layers of clayey silt (100 to 150 mm), dark brown to reddish brown horizontal and convoluted lenses and laminations (<20 mm), stiff, organic odour	212.54 17.53
INTERBEDDED CLAYEY SILT TO SILTY SAND predominantly silty sand (300 to 600 mm) with layers of clayey silt with trace gravel (25 to 150 mm), non cohesive material is dark brown, loose to compact, cohesive material is dark grey brown, firm to stiff with an organic odour clayey silt layers increasing in thickness (50 to 250 mm), silty sand content decreasing (150 mm to 300 mm) towards bottom of unit	209.88 20.19
SILTY CLAY TO CLAYEY SILT DIAMICTON some to little coarse sand and fine gravel, light brown and dark grey brown, very stiff, convoluted lenses and laminations, organic odour	203.25 26.82

SAMPLE DETAILS

Sample Number	Sample Type	Recovery
01	CC	60" 100%
02	CC	48" 64%
03	PQ	60" 100%
04	PQ	60" 100%
05	PQ	60" 100%
06	PQ	60" 100%
07	PQ	60" 100%
08	PQ	54" 90%
09	PQ	60" 100%
10	PQ	60" 100%
11	PQ	60" 100%
12	PQ	60" 100%
13	PQ	60" 100%
14	PQ	60" 100%
15	PQ	60" 100%
16	PQ	60" 100%
17	PQ	60" 100%
18	PQ	60" 100%
19	PQ	60" 100%

WELL DETAILS

Name:	LP-MW-26-10	Name:	Original Borehole
GS Elev:	230.07 m AMSL	GS Elev:	n/a
TOC Elev:	231.15 m AMSL	TOC Elev:	n/a
Easting:	524291	Easting:	n/a
Northing:	4745915	Northing:	n/a
Stick-up:	1.08 m	Stick-up:	n/a



Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

Drawn By/Checked By: BK / MF

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STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Monitoring Well: LP-MW-26-10

Project:	Long Point Tier 3 Assessment	**Field investigator:**	B. Kearney
Client:	Grand River Conservation Authority	**Contractor:**	Aardvark Drilling Inc.
Location:	Norfolk County, ON; LP-10-25	**Drilling method:**	CME 75, Truck Mount, Christianson PQ Coring
Number:	160900637	**Date started/completed:**	07-Jan-2011 / 11-Jan-2011

SUBSURFACE PROFILE				SAMPLE DETAILS			WELL DETAILS
Depth (ft)	Depth (m)	Graphic Log	Lithologic Description	Elevation (m AMSL) Depth (m BGS)	Sample Number	Sample Type	Recovery	Name: LP-MW-26-10 GS Elev: 230.07 m AMSL TOC Elev: 231.15 m AMSL Easting: 524291 Northing: 4745915 Stick-up: 1.08 m Name: Original Borehole GS Elev: n/a TOC Elev: n/a Easting: n/a Northing: n/a Stick-up: n/a
			SILTY CLAY TO CLAYEY SILT DIAMICTON some to little coarse sand and fine gravel, light brown and dark grey brown, very stiff, convoluted lenses and laminations, organic odour	199.67	20	PQ	36" 60%	
100	30		GRAVELLY CLAYEY SILT (Catfish Creek Till) light grey to brown, very hard, poorly sorted	30.40 198.83	21	PQ	36" 60%	
105	32		LIMESTONE light grey, competent	31.24	22	PQ	60" 100%	
110	34		End of Borehole	196.16 33.91				
115								
120	36							
125	38							
130								
135	40							
140	42							
145	44							
150								
155	46							
160	48							
165	50							
170	52							
175	54							
180	56							
185								
190	58							

Notes:
m AMSL - metres above mean sea level
m BGS - metres below ground surface
m BTOC - metres below top of casing
CC - continuous core sample
PQ - wireline continuous core sample
n/a - not available

Groundwater level data provided by Groundwater Science Corp.

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Drawn By/Checked By: BK / MF

STANTEC BOREHOLE AND WELL - CLUST 11X17 160900637.GPJ EQUIS DATA TEMPLATE.GDT 2/17/11 MJFRASER

Appendix C

Borehole Picks used in Generating the Numerical Model Layers

Table C1. Summary of Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
004	547544	4771275		247.77	247.77	236.49				No
1300281	548899	4773073		248.24	241.23					No
1300557	542314	4773062					237.76	237.76	229.23	No
1300582	542964	4772358					238.47			No
1300583	543014	4772188					238.15	237.55	229.32	No
1300587	536444	4770338			266.49	266.49	258.59	258.59	250.03	No
1300589	534714	4771048			263.41	263.41	254.18	254.18	248.08	No
1300591	534589	4771138			263.49	263.49	256.54	256.54	255.48	No
1300593	534049	4771132		265.07	265.07	265.07	258.37	258.37	250.44	No
1300612	538664	4769572			259.18	259.18	254.76	254.76	250.36	No
1300613	538389	4769298			254.82	254.82	251.64	251.64	244.67	No
1300618	548564.1	4770548		253.96	246.01					No
1300633	547789	4769272		246.53	246.53					No
1300635	543154	4767522					250.14	250.14	248.94	No
1300653	544689	4766392				228.94	222.85	222.85	222.85	No
1300654	543164	4767372					250.12	250.12	250.12	No
1300666	536704	4765998			260.76	260.76	253.58	253.58	248.03	No
1300667	536514	4765998		264.04	260.85	260.85	253.51	253.51	247.54	No
1300684	536964	4763398					251.12	251.12	240.15	No
1300685	549964	4764772			242.24					No
1300694	538714	4763423			255.06	255.06	243.22	239.87	239.87	No
1300697	537464	4763248				256.84	247.7	245.27	244.65	No
1300719	541514.1	4761473					242.46	229.36	229.36	No
1300734	544039	4761472				246.48	234.72	234.72	220.56	No
1300737	541764	4761072					248.26	232.41	229.97	Yes
1300740	537174	4760462				249.7	242.01	242.01	230.93	No
1300767	551114.1	4764473			232.64					No
1300776	551414	4764658			234.95	231.9				No
1300800	552214	4766922		238.72	237.47					No
1301266	548184	4769942		249.35	249.35					No
1301374	550824	4763182		252.92	252.92	236.53	222.78	222.78	222.78	No
1301411	549564	4770522				236.1				No
1301460	551594	4764112			230.12					No
1301523	550854	4763122		252.62	252.62					No
1301527	541374	4761722			248.43	248.43	248.43	236.26	232.59	No
1301548	551404	4765362			222.35					No
1301575	550614	4764502				238.54	225.75	225.75	225.75	No
1301589	538884	4769052			258.15	258.15	253.1	253.1	248.07	No
1301601	542114	4768082					252.09	252.09	244.18	No
1301682	548174	4769922		256.18	243.07					No
1301732	547084	4769642		247.96	247.96					No
1301746	543564	4761792					235.22	235.22	229.55	No
1301768	543874	4762522				246.66	233.24	233.24	226.54	No
1301842	543344	4767452		249.43	249.43					No
1301876	537632	4767660		268	265.45	265.45	258.34	258.34	255.11	No
1301914	551014	4764002			244.43					No
1301929	551494	4764062			227.14	226.24				No
1302089	548577	4765636		249.51	243.43					No
1302107	537798	4763386			255.36	255.36	252.94	242.89	242.89	No
1302150	544547	4763452				241.24	233.62			No
1302162	539164	4769472		257.73	257.73	255.55	253.41			No
1302196	548483	4765650		248.84	242.71					No

Table C1. Summary of Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
1302223	542107	4768036							244.55	No
1302231	538307	4768460		258.6	258.6	252.21	249.75	249.75	247.01	No
1302233	550750	4762204			243.77					No
1302283	548634	4770582		254.42	246.17	241.61				No
1302285	550594	4764802			245.12					No
1302342	542154	4768002							242.59	No
1302398	541534	4761442						230.62	230.62	No
1302418	548934	4770762		254.93	251.91					No
1302420	538354	4768442		258.6	258.6	256.97	250.1	250.1		No
1302445	544934	4763682				239.65	236.61	236.61	236.61	No
1302454	548034	4766222	251.69							No
1302479	551394	4763922				235.5	220.19	220.19	220.19	No
1302577	551974	4766922		238.72	235.77	221.14	221.14	204.19	204.19	No
1302633	549094	4770322		256.02	252.36					No
1302696	542154	4767982							241.83	No
1302699	542814	4760622			260.04	257.9				Yes
1302709	536334	4770282		266.85	266.85	266.85	259.05	259.05	251.3	No
1302711	542314	4768182					249.36	249.36	238.41	No
1302746	542694	4767462					253.15	253.15	248.57	No
1302909	547694	4771222		249.4	249.4					No
1302915	537389	4760550				254.34	243.68	243.68	231.33	No
1302955	550634	4764562		249.9	242.9					No
1302964	550894	4763522		256.78	241.54					No
1303006	542314	4767822					249.13	249.13	241.22	No
1303007	539727	4768854				253.58	249.65	249.65	244.13	No
1303011	549054	4773164		251.43	241.08					No
1303115	550904	4763774		257.58	241.72					No
1303156	550671	4762160		255.93	242.21					No
1303214	551031	4763564			243.35					No
1303282	550926	4763322		255.87						No
1303606	551494	4764776		234.54	229.07					No
1303638	535355	4770729			263.62	263.62	261	261	253.56	No
1303639	534785	4771078			263.41	258.83	254.26	252.73	252.73	No
1303691	551039	4764792			229.85					No
1303692	551022	4764800			233.2	230.16	226.5	226.5	226.5	No
1303693	551466	4764100			230.27					No
1303708	551050	4764722			229.85	228.32	228.32	228.32	228.32	No
1303731	551970	4764144		230.22	230.22					No
1303891	551436	4764150			230.81					No
1303907	545707	4771618		245.97	245.97	241.99	222.81	217.02	216.41	No
1303908	545726	4771620		246.9	246.9					No
1304102	548783	4770868		258.48	245.99					No
1304111	552136	4764160		233.21	227.1					No
1304114	552016	4764132		230.2	230.2	225.64	222.89	222.89	222.89	No
1304137	549162	4773236		246.16	246.16					No
1304155	536915	4765423		260.62	260.62	260.62	252.43	252.43	245.99	No
1304161	546634	4768212		246.82	246.82					No
1304217	549396.1	4770055			240.53	239				No
1304220	542956	4772272					239.62			No
1304292	574471	4758586	195.93	195.93	195.93	195.93	195.93	195.93	195.93	No
1304318	544060.1	4762733				246.38	231.83	231.83	222.61	No
1304319	544764.1	4764285			238.31					No

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1304320	552153	4766812		242.18	235.77					No
1304350	535794	4771284			264.28	264.28	261.53	249.34	249.34	No
1304361	537708	4767035		264.64	258	258	254.45	254.45	247.93	No
1304478	538537	4768597		258.33	258.33	251.6	251.6			No
1304489	536533	4770230		265.4	265.4	265.4	258.7	258.7	251.99	No
1304524	539337	4770167		257.12	257.12	253.18	253.18	251.05		No
1304571	552623	4763922		232.45	232.45					No
1304607	550797	4763438		258.98	248.01					No
1304608	550702	4764716		249.36	242.9					No
1304672	546752	4768434		247	247					No
1304697	551153	4763794		248.82	243.63					No
1304701	550973	4763706			244.9					No
1304815	551416	4764866		236.04	227.5					No
1304855	543734.1	4761311				250.5	234.65	234.65	230.06	Yes
1304887	551336	4764124			233.61					No
1304917	538082	4768326		261.09	255.82	255.82	252.17	252.17	249.53	No
1304975	550488	4764882		253.48	242.2					No
1305060	537982	4769594		262.03	262.03	262.03	257.45	257.45	255.02	No
1305071	544988	4772072		246.31	246.31					No
1305095	551136	4764112			238.39	236.56				No
1305096	550973	4763940			241.5					No
1305177	542032	4772154					240.18	240.18	227.99	No
1305207	539428.1	4763085		253.61	253.61	253.61	247.51			No
1305362	549516.1	4765345		242.52	241.3					No
1305424	548139	4772113			245.79					No
1305428	540529.1	4761953					246			No
1305454	539446	4771628			251.6	251.6	245.57	245.57	219.47	No
1305456	540021	4771760				248.92	248.92			No
1305489	542366.5	4772271					237.73	237.73	228.58	No
1305599	543211.8	4761200			260.54	256.25	240.94	239.44		Yes
1305628	545613.9	4765885	251.64	247.09	247.09					No
1305717	546564.8	4767525		251.02	245.81					No
1305991	541215	4768464			260.43					No
1306115	544344	4771849		250.7	250.7					No
1306133	548580	4771633			239.02					No
1306254	537261	4766193			255.25	255.25	252.84	252.84	249.46	No
1306344	552185	4764217		231.25	227.29	225.76				No
1306535	539917	4772136				247.18	247.18			No
1306546	538886	4770298		256.89	256.89	256.89	252.45	252.45		No
1306599	551864	4766737		239.51	239.51					No
1306640	552286	4766975		242.25	236.77					No
2000075	501618.6	4735993			204.19	204.19	184.37	183.47		No
2000081	512894	4722302		195.44	183.54					No
2000094	520913.7	4723332		192.27	171.27	171.27	145.83	145.83	116.38	No
2000101	512979	4728822				192.36	180.81	180.81	140.24	No
2000123	520614	4729637	215.94							No
2000124	522214	4729072		208.53	184.44	183.53	163.06	163.06	131.71	No
2000125	522464	4728997		210.8	205.32					No
2000132	521394	4737622		219.55	219.55	219.55	212.84			Yes
2000133	511753.7	4739223			205.01					No
2000158	520324	4737172					222.21			Yes
2000163	520654	4737608					210.2			Yes

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2000178	521964	4737398		212.34	212.34	212.34	212.34			Yes
2000179	522564	4736598		211.82	211.82	211.82	202.97			Yes
2000192	513763.7	4741053		231.57		220.1	191.91			No
2000201	516938.8	4740373			232.23					Yes
2000206	519974	4738122				212.38	208.1			Yes
2000220	517514	4730797		220.6	211.75					No
2000223	519063.8	4730272		213.3	198.11	198.11	155.43	155.43	138.38	No
2000236	512179	4733272		211.12						No
2000273	520574	4732972		225.41	225.41					No
2000276	522564	4731412		213.02	211.5					No
2000284	516313.7	4734923		217.77	217.77		191.19	188.31	145.17	No
2000312	519064	4734698		210.86	207.8	204.14	186.46	166.28	150.5	No
2000315	520063.8	4732897		225.04	224.42					No
2000320	513638.7	4741073			218.32					No
2000327	515719	4742672			227.79	227.79	207.17	207.17	182.99	Yes
2000329	517064	4740562			224.76					Yes
2000346	519423.8	4740323		190.31	190.31	183.3	168.39	168.39	151.59	Yes
2000353	519389	4742322			234.4	218.56	211.85	210.34	183.5	Yes
2000398	510169	4723352			185.02	181.36				No
2000409	498464	4727458			191.51	191.51	159.53	159.53	141.85	No
2000410	501164	4727258		215.38	210.52	190.7				No
2000413	503973.6	4726808		201.06	201.06	189.17	167.84	155.64	140.4	No
2000416	510089	4726702		208.86	208.87	208.87				No
2000427	510883.7	4730648		222.1	222.1					No
2000445	510984	4733322		204.02	192.62	192.62	170.8			No
2000452	501378.6	4737743		233.87	207.76	207.76	195.77			No
2000454	501394	4738502			214.74					No
2000456	501379	4737882			207.73	207.73	188.83			No
2000462	502993.6	4737833			218.21	202.97	196.89	186.22		No
2000470	503793.6	4737328			224.31	205.73	191.49	191.49		No
2000472	504253.6	4737318			224.21	208.69	201.98			No
2000485	507524	4739392			215.63					No
2000489	509644	4738562			225.66	225.66	193.09			No
2000495	504313.7	4741263			215.54	209.48	188.11	169.55	169.55	No
2000496	504263.7	4740773			206.52	205.01	177.57	164.06	164.13	No
2000497	504064	4740202			205.84	205.84	176.81	176.81	170.14	No
2000513	506993.7	4739608			204.32	197.91	182.37	182.37		No
2000515	507628.7	4739308		228.21	213.85	193.45	180.35			No
2000516	508083.7	4739923		227.56	217.82					No
2000517	508413.7	4739703		227.72	210.34	200.85				No
2000539	511114	4737672		231.55	198.64	198.64	178.44	178.44	160.5	No
2000638	484374	4736113			179.77	177.63				No
2000650	502934	4748802			255.17	255.17	244.31			No
2000669	507994	4748262			261.29	261.29	229.3	209.48	200.95	Yes
2000671	505893.6	4748883			271.72	271.72				No
2000673	504824	4748882				253.59	235.34			No
2000683	495424	4745682			240.69	237.64	208.68			No
2000694	499314	4744982			243.62	243.62	213.11			No
2000695	497034	4745782			232.74					No
2000728	495574	4741462			207.81					No
2000737	501753.6	4741123			231.01	221.88	200.55	185.32	173.11	No
2000746	482813.5	4742493			218.52	217				No

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2000747	482794	4741622			207.55	207.55	191.94			No
2000752	482794	4738878			198.55	192.46				No
2000753	481993.5	4739903			200.92	197.56	174.33	174.33	159.17	No
2000754	481934	4739932			194.64					No
2000764	482753.5	4737783			198.31					No
2000766	475288	4723248			196.29					No
2000768	477688	4723747			198.65					No
2000769	481563.5	4724348		181.38	181.38	160.05	135.66	120.42	105.16	No
2000772	475438	4724722			198.4					No
2000774	480514	4723573			195.16					No
2000791	476739	4732322			202.02	202.02	157.78			No
2000815	474763.5	4728623			213.43	207.96	146.73	146.73	124.13	No
2000816	474463	4728772			211.91					No
2000817	474563.5	4728973			202.07					No
2000880	475103.5	4736443			181.57	181.57	159.81	150.66	150.66	No
2000903	505594	4739878			209.8	200.35				No
2000960	517744	4725772			196.27	196.27	162.6	162.6	125.24	No
2000965	484009	4724470		193.15	185.52	180.96				No
2000967	485438	4724523			200.94					No
2000980	489138	4724598		209.69	209.38					No
2000981	489463	4724193		211.48	211.48					No
2000982	489713	4723773			200.09	200.09	154.51	154.51	131.78	No
2000984	491888	4724448			204.1					No
2000985	491963	4724522			204.43	204.17				No
2001008	484523.4	4727198		210	210	180.42				No
2001087	484414	4728273			192.42	192.42	175.34			No
2001106	488663	4728048			215.91	208.28	186			No
2001119	482739	4731373			190.15	190.15	169.38	163.59	126.71	No
2001121	484123.6	4730343			206.22					No
2001123	484134	4730573			212.4					No
2001129	484288.6	4731043		227.92	221.24					No
2001134	485888.6	4731298		236.1	226.62					No
2001140	488513	4729698		244.34	220.56					No
2001143	491063	4731112			186.92					No
2001145	495414	4731072		217.92	211.51	173.11	172.5	167.93		No
2001149	482919	4731368					174.68			No
2001166	484024	4731913			217.47					No
2001190	483913.7	4733598			201.15					No
2001196	488074	4733902			191.54					No
2001202	494764	4732972			191.51	187.26	155.86			No
2001204	482864	4740022			198.65	198.65	172.91	172.91	160.36	No
2001212	490094	4739772			218.34	193.96	186.34	166.53	162.26	No
2001218	482894	4741598			208.64	206.21				No
2001219	482894	4742652			245.52	243.38	191.55			No
2001227	492394	4742342			199.29					No
2001243	486954	4743922		241.78	241.78					No
2001260	492593.6	4746253			230.49					No
2001270	482853.6	4735853			177.85	177.24	145.54	145.54	135.49	No
2001306	483474	4737062			186.18					No
2001355	491664	4738272			199.47					No
2001364	485219	4739208			205.83	201.89				No
2001365	490303.6	4738683			204.38	187.58	187.58	167.07	154.09	No

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2001376	512754	4724142					181.31			No
2001378	517744	4726122			199.69					No
2001381	517684	4730627			213.46					No
2001383	513634	4741012			221.39					No
2001384	516684	4740622			226.9					Yes
2001387	521424	4740262		222.46	222.46	204.62	204.32	185.12	171.7	Yes
2001396	497693	4723607		179.42	173.36	173.36	148.28	148.28	128.55	No
2001411	484478	4727783		215.33	209.54					No
2001414	491953	4727768		225.22	219.75					No
2001443	482644	4743302			249.65					No
2001455	489663	4727948			217.64					No
2001457	483534	4731438			208.78					No
2001466	502054	4730992			223.62					No
2001474	486779	4728248		210.74	200.39	198.23				No
2001481	500134	4749172			262.25	262.25	236.64	223.53		No
2001483	509834	4739822			195.37					No
2001487	496294	4741432			210.32					No
2001511	491503	4731198			192.1					No
2001513	484573	4727553		209.96	209.96					No
2001517	513844	4741002			218.36	220.1	194.11	194.11	177.31	No
2001518	511184	4739688			204.23					No
2001521	503614	4748672			257.61	257.61	248.35			No
2001524	484254	4732318			216.92					No
2001547	491103	4731238			190.05					No
2001549	509334	4734942			215.22	212.79				No
2001558	505124	4737802			210.79	210.79	195.33	195.33	164.47	No
2001565	504104	4748782			265.77	256.32	245.65			No
2001574	516574	4731062		214.71	214.71					No
2001575	513514	4741068			217.47	217.47	209.97			No
2001577	476053	4724602			197.9	197.29	136.03	122.92	120.49	No
2001585	499274	4747772			256.57	256.57	234.91			No
2001603	505634	4740732			209.33					No
2001608	486424	4728248		206.9	195.01					No
2001625	501254	4736922			211.31	200.99				No
2001628	486579	4728253				191.95	159.93			No
2001633	475428	4723248			198.67					No
2001638	517434	4726212		203.9	203.9	203.9				No
2001640	483614	4731428			194.11					No
2001652	475553	4724662			193.01	191.48				No
2001657	484553	4726773		209.03	209.03					No
2001659	485954	4728243		207.55	194.45	194.45	173.71			No
2001660	517424	4742482			228.77					Yes
2001661	517324	4742502			233.08	226.97	205.03	204.72	180.64	Yes
2001664	520394	4737342					224.29			Yes
2001666	493894	4741352			201.59	191.56				No
2001672	498964	4749072			263.29	256.59	253.54	234.65		No
2001674	496254	4741522			209.27					No
2001678	487473	4724608		194.1	184.65	165.14	145.33			No
2001680	483974	4733083			201.18	201.18	170.7	167.66		No
2001681	500112	4746842			242.45	242.45	236.34			No
2001687	521374	4739002			226.44	226.44	226.44			Yes
2001691	512544	4736582			219.3	219.31	196.45	195.53	159.26	No

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2001701	495134	4738252			211.07					No
2001702	494264	4731082			190.62	190.62	168.67	165.03		No
2001703	489823	4727672			216.14					No
2001710	513664	4736162			213.39					No
2001725	488758	4724653		207.54	202.66					No
2001726	482773	4728103		199.78	192.14	192.14	170.51			No
2001727	489443	4724103		209.23	209.23					No
2001733	520264	4721592		188.25	180.94					No
2001736	500114	4749262		267.02	268.06	266.02	242.42	223.4	204.13	No
2001745	501134	4749292			254.12	254.12	236.7	236.7		No
2001752	513654	4741012			221.39					No
2001754	494572	4735992		221.54	198.67	178.95	178.95			No
2001761	519549	4738118		221.15	221.15					Yes
2001775	492954	4747022			219					No
2001776	492954	4747142			221.53					No
2001778	479172	4739932			207.55	207.55	183.41			No
2001786	489214	4742442			220.42					No
2001787	490154	4742288			209.63					No
2001789	479794	4729312			207.33					No
2001801	484249	4730993			220.41					No
2001809	488733	4727953			218.52					No
2001810	474163	4728822			212.26					No
2001811	474563	4728872			212.67					No
2001820	490994	4742372			201.44					No
2001822	490139	4742702			201.54					No
2001830	486564	4728253			193.64	191.51	165.29			No
2001837	493734	4735160			201.72					No
2001840	484963	4726348		210.86	210.86					No
2001841	484014	4728423			206.77	197.93	164.71			No
2001846	500774	4749542			253.36	253.36	237.51			No
2001847	504024	4723722			171.84	171.84	138.62			No
2001851	492683	4727822		214.63	210.05					No
2001854	521184	4738852			228.39	228.39	228.39			Yes
2001866	488188.5	4731558			210.73	188.77	172.32	171.41		No
2001874	490154	4745942			219.5					No
2001877	484134	4728583			194.57	194.57	171.97	165.57		No
2001884	515834	4729102		210.89	210.89	210.89	201.15	200.85		No
2001891	508494	4734762		233.84	220.99	220.99	196.61			No
2001893	516039	4742698			227.92	227.92				Yes
2001906	490974	4742602			201.31					No
2001912	474613	4728992			206.63					No
2001916	488714	4736132			188.88					No
2001926	493463	4727672			204.83					No
2001932	472703	4737102		229.22						No
2001937	492714	4747948			236.2	236.2	193.67			No
2001952	476413	4724382		209.01	195.3					No
2001956	484263	4728073			191.6	191.6				No
2001957	513364	4740998			217.47	217.47				No
2001958	513314	4741022			218.26	218.26	205.64			No
2001959	513339	4741022					205.51			No
2001960	520764	4737812					209.11			Yes
2001962	484214	4730023			204.95					No

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2001964	473243	4740462			215.79					No
2001965	484463	4727973			192.38	189.39	157.06	157.06	134.15	No
2001974	520554	4737692				229.7	217.12			Yes
2001979	493594	4739812			190.53					No
2001983	488863	4727922			219.51					No
2001987	474013	4728822			209.96					No
2002005	504514	4748862			274.35					No
2002009	489563	4724673		208.64	208.64					No
2002011	480264	4730933		209.67	186.71	186.71	154.81	154.81		No
2002013	487454	4742542			228.82					No
2002018	483789	4731598		220.48	211.05	211.05				No
2002019	493294	4744942			220.19					No
2002023	503244	4737892			217.18	208.35	203.78	180.01	164.16	No
2002026	505404	4734002		248.05	236.48	213.93				No
2002028	507624	4735662		221.59	211.24					No
2002029	522964	4736842		218.78	218.78					Yes
2002030	522964	4736872		218.26	218.26					Yes
2002032	519714	4742562			224.7					Yes
2002038	501014	4749552			253.37	245.46	236.34	236.34		No
2002044	484214	4730063		221.67	203.68					No
2002057	489081	4727964			216.09					No
2002059	495608	4734206			188.44					No
2002064	479144	4738822			196.95	196.95	180.49	179.27	160.07	No
2002065	474749	4728818			216.24					No
2002068	517964	4730702			202.77					No
2002069	518174	4730702			201.59					No
2002074	481278	4726694	215.01	215.01	197.43	197.43	148.96			No
2002096	520994	4740842		213.69	213.69	206	206	190.85	174.68	Yes
2002100	472799	4736906		228.65						No
2002101	479981	4728309		202.45	202.45					No
2002104	509433.7	4730773		223.06	217.63					No
2002109	474467	4728872			211.38					No
2002113	501324	4727812			196.71	196.42	153.13	151.91	139.41	No
2002116	520944	4737842					207.83	186.37	166.72	Yes
2002117	516564	4742822	232.32	232.32	226.02	226.02	207.93			Yes
2002118	515524	4742762			227.1	227.1	208.81			Yes
2002119	515524	4742702			229.24	229.24	205.16			Yes
2002138	491280	4727792	222.9	220.46	216.53					No
2002139	522918	4731233		214.52	211.17					No
2002144	517094	4730832		215.02	216.09					No
2002148	495138	4728404			186.25					No
2002160	483572	4728593	215.23	207.6	199.91	199.91	170.66			No
2002169	477454	4728588			216.53	206.17				No
2002174	507018.7	4739988			212.84					No
2002180	484165	4730043		221.67						No
2002188	520725	4738204			231.63	231.63	215.49			Yes
2002189	494936	4731396		195.96	193.21	182.85	174.33	153.9	138.96	No
2002194	516355	4735236		218.39	218.39		184.67	184.67	148.48	No
2002226	488310	4732674			194.92					No
2002240	517913	4732643		223.02	223.02					No
2002242	470670	4736628		227.65						No
2002245	474301	4729208			206.77					No

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2002251	483534	4728596	212.97	212.97	193.46	193.46	165.11			No
2002253	501098	4737716		237.07	209.93	209.93	189.52			No
2002254	494207	4738272			204.06	204.06	184.24			No
2002257	487847	4738234			196.42	196.42	169.6			No
2002263	511262	4737750			237.06					No
2002267	489279	4738476			209.74					No
2002269	504431	4748930			263.79					No
2002272	497693	4741634			207.57					No
2002274	518063	4732704		223.02	223.02					No
2002278	506533	4726648			208.41					No
2002287	488630	4742566			227.88					No
2002293	487132	4738050		235.08	195.72	192.69	177.13	170.12	156.09	No
2002297	487390	4739302			193.42	188.86	167.8	167.21	154.4	No
2002302	487411	4738300			200.6	195.41				No
2002303	486852	4739448			204.84					No
2002307	505863	4744948			227.03	227.03	194.5	194.5	186.27	No
2002324	506064	4726710	215.74							No
2002338	493594	4739934			197.88	187.88	187.88	169.52		No
2002341	486043	4735750			174.2					No
2002343	488576	4732946			197.15					No
2002344	494992	4727854		206.34	201.77	201.77	165.8	161.55	144.17	No
2002354	493086	4731132					169.73	169.73	147.59	No
2002358	485335	4739438			214.87					No
2002364	520054	4729942	219.18	213.09						No
2002368	517794	4732242		218.9	221.95					No
2002369	484206	4744030			246.3	246.3	212.46			No
2002375	484713	4724663		205.58	204.66					No
2002378	491874	4734402			200.47					No
2002387	516434	4740002			229.94					Yes
2002407	507554	4733722			203.01	203.01	177.1			No
2002408	507554	4733682			203.01	203.01	178.93	177.97		No
2002409	482673	4728123		201.15	184.62	184.62	172.51			No
2002411	493814	4741902			213.47					No
2002427	484193	4727383		209.79	209.79	190.04				No
2002440	492174	4734802			210.37					No
2002456	521234	4729482	212.62	204.7						No
2002465	520794	4737802					209.36			Yes
2002468	484173	4726403		206.14	206.14	195.48	163.17			No
2002472	493133	4727822		214.15	199.68	199.68	174.23			No
2002485	493593	4727702			202.66					No
2002489	506174	4728802		219.67	219.67					No
2002494	520794	4737922					217.04			Yes
2002496	471493	4728242			202.03	200.82				No
2002511	488953	4724203		211.65	205.55					No
2002520	494914	4745502			234.89	234.89	207.46			No
2002526	493353	4727582			209.76					No
2002527	480313	4726723	212.38	208.13	203.87	199.6				No
2002528	479254	4739162		233.24	199.7	199.7	180.51	180.2	152.47	No
2002530	482934	4739222			199.78	193.39	173.57	169.91	162.6	No
2002531	482894	4739222			198.86	198.86	171.73	169	165.03	No
2002533	501394	4738302			210.99	210.99	189.01			No
2002550	470653	4737362			161.33	161.33	151.26	151.26	145.45	No

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2002564	519612	4738660		219.77	219.77	210.82	207.79	191	164.49	Yes
2002575	520374	4737262					224.29			Yes
2002576	517034	4734542			210.95					No
2002582	487914	4734092			214.27					No
2002585	505414	4734242		249.21	225.16					No
2002593	474573	4728302		212.66	212.66	202.28	145.96	145.96	136.75	No
2002596	520812	4737750					209.36			Yes
2002610	513862	4740980			218.36	213.53	196.47	196.47		No
2002627	497143	4724552		211.97	205.86					No
2002639	500994	4737642		239.18	217.22	211.75	201.07			No
2002640	489163	4729322			212.01					No
2002642	491713	4727562		219.91	211.05	201				No
2002647	500634	4745242			239.07					No
2002649	488874	4742602			221.39					No
2002654	501264	4731012			222.99					No
2002674	505314	4749052		269.23	269.23					No
2002678	522172	4737640					207.17	173.64	160.53	Yes
2002679	522192	4737660					212.54			Yes
2002683	491553	4727762		220.28	217.22					No
2002687	498774	4737702			212.52	212.52	192.7			No
2002695	503394	4734062		221.1	221.1					No
2002704	484234	4729013			205.93					No
2002723	499654	4734262			184.3	183.39	169.77	169.77		No
2002724	499294	4734232		218.36	184.22	183.3	162.27			No
2002725	499694	4734262		216.78	187.21	187.21	174.38			No
2002727	513714	4728782		198.71	195.96					No
2002730	500694	4739842			230.02	230.02	206.22			No
2002739	520714	4737802					209.36			Yes
2002745	474123	4735122			178.9	178.9	162.14	162.14	162.14	No
2002765	491553	4731102			190.54					No
2002769	519054	4734542		214.57	214.28					No
2002771	519374	4734922					189.97			No
2002774	497494	4741642			200.83					No
2002781	479474	4734402		224.67						No
2002782	479614	4734562			206.41					No
2002981	494634	4734262	219.86	219.86	195.17					No
2002983	476494	4731922		214.88	202.39					No
2002986	494513	4724462			204.4	196.48				No
2002987	520674	4737982				229.7	217.08			Yes
2002994	503254	4737782			227.04					No
2002998	506894	4726762		219.25	212.55					No
2003016	511914	4737202		235.67	224.07					No
2003017	522434	4731522		211.07						No
2003021	484973.5	4724763			203.26	195.95	154.19			No
2003023	493154	4738802		229.13	204.66	204.66	180.35			No
2003032	474253	4728962			211.78					No
2003033	500574	4740962			218.27	234.74	218.27			No
2003034	521274	4739002			225.5	225.5	225.5			Yes
2003036	493354	4739102			206.21					No
2003037	485494	4739042			188.61					No
2003042	505734	4748842			266.29	266.29				No
2003043	513754	4729002			197.69	197.69	178.79	178.79	137.64	No

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2003047	501164	4724322		208.4						No
2003049	487654	4742622			228.09	228.09	194.4	194.4	168.95	No
2003051	505434	4737762		228.28	211.81	211.81	196.42	196.42		No
2003056	516674	4731082		220.45	216.49					No
2003070	509554	4734882			208.69	207.47	200.03			No
2003075	483234	4728443	211.36	203.16	195.39	195.39	168.09			No
2003077	508914	4737682			223.96	223.96				No
2003078	496734	4741602			203.51	203.2				No
2003080	519734	4725162		193.33	181.46					No
2003081	520274	4723562		180.7	172.48	172.17				No
2003091	500534	4742322			233.15	224.63	220.05			No
2003105	487994	4727883		224.47	219.9					No
2003107	496374	4734262			209.37					No
2003108	496094	4734362			201.21					No
2003109	496354	4734242			206.07					No
2003110	474931	4728940			210.33	209.41				No
2003112	473153	4738742	225.83	223.7						No
2003118	501374	4744362			247.57	247.57	230.45	207.59		No
2003124	517734	4730662		215.49						No
2003125	517334	4734242			209.79		197.91			No
2003137	519754	4736202			226.23	207.28	206.06			No
2003151	475073	4726022			207.9					No
2003158	500994	4738502			214.45					No
2003162	507554	4736002		232.09	217.14					No
2003169	474653	4728842			210.26	210.26	148.47	148.47	130.42	No
2003180	495354	4734382			197.56					No
2003186	493873	4727902		212.43	200.54					No
2003193	488234	4742582			223.88					No
2003200	509574	4734902			208.69	207.47				No
2003204	479894	4730682		200.48	186.75	182.79				No
2003214	497294	4734882			205.4					No
2003215	484234	4729143			201.64	201.64				No
2003222	502214	4726982		208.48						No
2003225	483874	4728743			200.47	200.47	162.23	161.05	137.89	No
2003246	501174	4731002		238.65	224.3	210.61	163.94	163.94		No
2003247	505134	4734062			233.52					No
2003253	483894	4728443			206.29	193.8	163.31	160.27	125.2	No
2003258	484814	4728383			203.42	193.67	171.1			No
2003264	478254	4741842		242.32	221.16	221.16	171			No
2003277	474393	4729142			208.69	208.69	149.34	149.34	131.86	No
2003278	493793	4727782			213.85					No
2003282	503694	4744582			230.49					No
2003283	516674	4740622		241.35	230.08					Yes
2003293	515734	4739942			234.61					Yes
2003302	493654	4735122			202.85					No
2003303	484214	4731423		229.59	225.33					No
2003313	489753	4731302			210.55					No
2003329	494734	4727522		209.76	203.67					No
2003330	495094	4727802		201.15	198.41					No
2003336	474033	4729522			210.73	200.07	147.95	147.95	130.88	No
2003337	484234	4731363		227.13	227.13					No
2003341	513654	4736182			209.83					No

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2003345	469453	4723702			196.11	196.11	140.94	139.42		No
2003349	469513	4723762			192.39	192.39	136.3	136.3	130.81	No
2003356	509054	4734922			217.93					No
2003366	470913	4723982			193.23	193.23	133.57			No
2003370	474013	4729542			210.06	202.13				No
2003371	480473	4726823		209.09	205.43	202.39				No
2003381	520854	4737822					217.04			Yes
2003383	518074	4740482			228.13	218.07	213.19	210.43		Yes
2003384	520754	4737982					213.52			Yes
2003389	521394	4739182			229.79	229.79	205.39			Yes
2003395	520254	4737962					212.36			Yes
2003400	510254	4737802			227.61	227.61	180.05	180.05	165.43	No
2003407	507494	4728622		221.69	219.24					No
2003412	501454	4731022			216.8	216.8	162.78	162.78	143.87	No
2003417	506974	4726702		213.66						No
2003442	493934	4741262			214.45					No
2003445	495114	4731242		189.21	189.21					No
2003448	493714	4740082		233.14	192.25					No
2003451	500874	4739962			231.25	231.25	218.72			No
2003452	501594	4730982		239.33	222.54	210.97	162.62	162.62	144.82	No
2003454	501494	4741122		248.53	224.46					No
2003462	487054	4739882			205.18					No
2003463	520614	4737742					208.86	202.2	164.67	Yes
2003467	478734	4734042			200.72	200.72	164.22			No
2003468	520364	4739988		212.13	212.13	200.79	185.55			Yes
2003471	487894	4727783		222.81	222.5					No
2003478	517814	4732002		216.76	221.93					No
2003484	519474	4735182					191.82	161.96		No
2003494	519474	4735202					194.77	164.84		No
2003496	519754	4732802		223.75	219.17					No
2003497	517994	4732662		223.02	223.02					No
2003501	498334	4727262		218.87	198.15					No
2003514	516154	4731282		215.73	215.73					No
2003519	504314	4737682		229.29	223.2					No
2003525	495894	4741462			206.22					No
2003530	508634	4743862			225.44	225.14				No
2003558	504894	4744702			231.3	231.3	198.04	197.44		No
2003560	484173	4728103				197.81	168.56	168.56	138.6	No
2003561	484154	4728763		215.86	200.93	200.93	168.91			No
2003570	498994	4744942			237.46	237.46				No
2003582	509774	4734242		214.02	205.48	194.81	184.75			No
2003583	499464	4733882		219.27	191.83					No
2003584	480733	4725023	212.16	209.12						No
2003586	493973	4727822		218.47	199.27	193.48				No
2003594	511614	4730142		221.73	215.1	213.27				No
2003595	503454	4726722		209.77						No
2003598	500534	4737442			211.09	211.09	193.09	193.09		No
2003600	472713	4737102		229.71	164.19	164.19	141.33	141.33	141.32	No
2003603	478714	4738582		232	194.21	194.21	180.49			No
2003616	484174	4728943		212.5	200.31	200.31				No
2003621	494554	4735902			189.06					No
2003627	493554	4739642			195.83	194.62	183.04			No

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2003633	490894	4738602			202.76					No
2003635	476593	4740422			217.33	217.33				No
2003636	520414	4737402					201.48			Yes
2003640	520874	4737882					217.04	204.61		Yes
2003646	517674	4730782		218.59	208.83					No
2003651	485034	4728003		211.02	208.26	204.02	164.68			No
2003664	474773	4725642			201.01	197.97	140.96	130.91	125.72	No
2003669	519774	4736402			232.26	203.77	197.51			No
2003677	500174	4740822			220.41					No
2003679	500374	4746562			236.89	236.89	220.13			No
2003684	474373	4740502			215.78	215.78	166.78	166.46		No
2003687	484874	4727923		208.37	208.37	206.86	160.22			No
2003692	495514	4729882		188.59	185.24	185.24	173.05			No
2003694	505674	4733482			223.01					No
2003700	519914	4736522			227.9	198.87	202.21			No
2003705	504814	4743982			234.48					No
2003706	512034	4742222		230.65						No
2003711	518694	4733822		210.28	210.26					No
2003713	480414	4734942			181.3	181.3	150.82	150.82	143.8	No
2003715	478114	4738422			194.08	194.08	176.12			No
2003719	520374	4737262					224.29			Yes
2003729	505274	4733962		249.21	228.17					No
2003733	502974	4723562		207.18	185.84	179.74	141.02	141.02	131.27	No
2003736	480014	4734882			202.61	199.25	166.96			No
2003737	478454	4736682			183.34	183.34	167.33			No
2003740	491713	4727862		223.09	209.99					No
2003757	489333	4731582			198.39	198.39	170.37			No
2003759	484274	4728683			203.01	203.01	168.1	168.1	141.43	No
2003760	498674	4737742			215.09	215.09	187.33			No
2003761	503794	4737762			215.8					No
2003764	513794	4732122	222.78							No
2003767	505494	4737582		228.07	215.59	215.59	197.6			No
2003769	492713	4731122			206.95					No
2003783	481153	4725723		204.83	204.83	188.06	142.35	142.35	128.62	No
2003785	478234	4741822		242.44	221.15	221.15	169.89			No
2003787	483434	4731323		226.14	191.72					No
2003789	485914	4739702			194.37					No
2003790	485154	4739822			210.64					No
2003800	502154	4732082		235.66	222.55	220.73				No
2003803	499074	4735002		222.2	191.73	190.82	168.27	168.27	151.8	No
2003809	481974	4736102			186.67					No
2003811	480474	4729243			208.61	201.91	162.9	153.15	132.41	No
2003815	487494	4740482			206.74					No
2003816	484194	4730743			213.4					No
2003819	493253	4727742		216.39	202.06	199.64				No
2003829	519034	4734272		212.13	212.13					No
2003863	484254	4730263			200.36					No
2003913	501994	4744502			239.34	239.34	216.48	207.34		No
2003934	499814	4745202			241.29	241.29	206.22			No
2003945	493709	4742647			205.91					No
2003952	484593	4727273		209.8	209.8					No
2003956	519674	4736122			222.4		205.36			No

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2003957	519634	4736022			222.4	205.4	202.46			No
2003958	519614	4736022			213.27	205.4				No
2003964	498114	4744738			231.25	231.25	211.43	209.9		No
2003977	493864	4740872			193.99					No
2003987	520809	4737872					217.04			Yes
2003992	508184	4739932		230.34	215.39					No
2003998	507104	4739782		229.97	216.24					No
2004002	503654	4741642			232.56	219.18	193.25			No
2004005	493179	4746028			212.04	210.85	198.34	197.43	189.8	No
2004009	477783	4740358			212.02	212.02	179.66	179.66		No
2004011	479974	4729862			193.51	193.51	147.49			No
2004015	484653	4727703		213.34	213.34					No
2004016	483834	4732093			209.3	209.3				No
2004024	494474	4727812			193.14	192.22				No
2004030	483834	4731743			219.07					No
2004031	484054	4731643			222.58					No
2004035	484354	4729523			200.36	200.36				No
2004036	484294	4728473			206.64	198.71	169.13			No
2004042	474903	4740902			222.22	219.18				No
2004046	520584	4737692						202.28		Yes
2004049	501484	4736702		234.13	206.08	206.08	192.37			No
2004051	486424	4731633			209.5	208.59	171.71	171.41		No
2004053	492808	4731072			205.86					No
2004056	493164	4738722			204.75	204.75	183.17	181.95		No
2004057	482944	4742702			247.4	237.04	191.63	190.12	166.63	No
2004061	520729	4737782					208.86	202.2		Yes
2004070	483874	4731443			212.63	212.63	159.03			No
2004079	500914	4749542			251.45	250.25				No
2004082	500264	4734292		219.44	186.52	185.6				No
2004087	493824	4741918			206.04					No
2004088	489353	4731402			198.83					No
2004094	492264	4742362			199.62					No
2004098	521074	4737782					207.84			Yes
2004099	496004	4741388			208.54					No
2004101	500294	4740902			217.18	215.36				No
2004106	477024	4732208			198.8	198.8	160.4			No
2004114	488014	4729482			222.4					No
2004116	492933	4727818		214.93	200.9					No
2004120	512309	4739142			199.56	199.24	184.62	182.8	168.77	No
2004122	521194	4737818		238.11			211.29	209.74	165.88	Yes
2004125	508279	4732522				216.31	189.83			No
2004127	508384	4732308				208.23				No
2004128	509479	4731038		224.44	211.08	207.74				No
2004129	505434	4734032			229.39					No
2004131	479333	4723602			193.01	193.01	145.76			No
2004133	488074	4729702		249.71	193.32					No
2004135	490599	4746372			230.95	220.59	208.09	206.27		No
2004136	512004	4739222			203.36					No
2004138	507664	4743992			216.6					No
2004146	495874	4738212			202.36					No
2004164	512314	4737148			219.59	219.59				No
2004165	512309	4737322			221.89	221.89	171.87	170.06	165.48	No

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2004170	504154	4726768		212.07						No
2004172	507584	4732642			219.93					No
2004180	484314	4729823			202.28					No
2004181	486124	4727843		210.07	194.52	194.52	173.79			No
2004182	519574	4735852				196.58	196.27	175.58		No
2004183	519574	4735872				197.2	196.28	178		No
2004186	497294	4738562			214.23					No
2004187	497314	4738622			213.04	213.04	175.73	175.42		No
2004191	494899	4745502			232.79	232.79	211.15			No
2004220	471468	4724082		212.18	193.17	193.17	134.15			No
2004221	482014	4731953			189.55	187.72	168.82	167		No
2004232	483934	4731273		220.72	212.19	209.14				No
2004249	495858	4726312		220.3	195	194.1	153.55			No
2004250	483964	4732533			213.75	211.63	170.78			No
2004251	483914	4733023		227.25	205.43	205.43	173.91			No
2004252	483954	4732383			209.27	207.77	171.49			No
2004257	521614	4739818			229.33	229.33	221.39	212.52		Yes
2004258	519064	4734362		211.64	211.64					No
2004259	518424	4725482		199.85	194.63					No
2004266	502224	4728842		214.38	208.29	208.29				No
2004269	503694	4749002			257.79	257.79	244.38			No
2004270	504804	4749002			263.39	252.59	237.49			No
2004280	493103	4727758		215.09	199.87	199.87	172.71			No
2004281	484243	4727993			197.62	189.39	158.91			No
2004282	483874	4731103			214.91	214.91	157.3			No
2004283	483844	4731143			213.71	213.71	151.47	147.81		No
2004293	517842	4732587		223.08	223.94					No
2004305	482986	4742848			246.27	239.57				No
2004308	491150	4727826		221.83	216.04					No
2004312	505739	4739836			209.4					No
2004323	493730	4742497			208.55					No
2004325	484296	4727819		208.19	208.19	198.53	155.25			No
2004326	483969	4731686		223.1	215.48					No
2004333	508935	4734704			216.2	216.2	192.79			No
2004340	488223	4732870			195.29					No
2004345	521406	4739374			231.74	231.74	214.61			Yes
2004351	504559	4726756		212.72						No
2004359	520548	4737720				229.7	217.12	203.23	161.53	Yes
2004364	509637	4734828			205.48	205.48	190.2			No
2004379	500406	4737654			211.48	210.86				No
2004388	518753	4733684		214.36	214.36					No
2004393	495640	4729822		187.33	186.75	183.99	171.19			No
2004396	487508	4741506			218.65	218.65	197.62	197.01		No
2004406	511531	4736418			226.24	215.88	204.91	198.82		No
2004407	500841	4743838			228.66	218.01	209.16	207.34		No
2004408	500523	4743746			222.16	217.61	213.33			No
2004411	490244	4735020			202.61					No
2004413	483722	4731507			213.38	208.51				No
2004416	479973	4726830	213.48	205.26	204.03	197.32	147.03	147.03	137.28	No
2004417	481160	4725014			192.78	179.68	132.43			No
2004419	487236	4728565			209.29	207.47	173.33			No
2004424	494794	4727844		206.86	206.52					No

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2004427	475686	4736888			181.86	181.86	152.29	151.08		No
2004430	484261	4729879			204.06	202.85				No
2004431	490961	4727852		222.45	219.1					No
2004432	521600	4739470					212.36			Yes
2004434	501068	4744888			245.5	245.5	218.07			No
2004435	503225	4744298			232.36	229.63				No
2004436	500898	4745186			244.11	244.11	215.44	213.31		No
2004439	500331	4734138			187.01	187.01	174.5	172.98		No
2004441	501390	4731070			216.67	212.73	162.93	162.93	148.68	No
2004442	484538	4727766		215.33	209.54	201.93				No
2004445	484550	4728465			204.83	198.45	172.82			No
2004448	520526	4737560					207.31	205.56		Yes
2004450	508528	4737696			230.93	218.74	194.66			No
2004452	508725	4748116			249.81					Yes
2004455	519485	4735548			221.22	220.92				No
2004458	472490	4738030			171.31	171.19	158.38	158.38	158.38	No
2004462	514177	4740902		228.29	225.82					No
2004463	516495	4727197		203.06	203.06	203.06				No
2004469	517744	4731924		216.39						No
2004474	478558	4737002			188.8	188.8	170.21			No
2004476	493785	4741002			202.07	188.05				No
2004478	505557	4728966		218.1	218.1	213.89				No
2004479	505398	4729042		213.79	213.79	210.21				No
2004480	505620	4729040				211.16	191.36	191.36	144.72	No
2004481	505685	4728976		217.53	217.53	212.11				No
2004483	505228	4734342		245.45	233.24	221.07				No
2004484	519832	4736286			232.26	209.14	201.55			No
2004485	501398	4737100			203.41	201.89				No
2004486	500860	4734392		218.92	184.17	183.56				No
2004489	480492	4725271		211.73	201.68	186.13	144.06			No
2004493	486102	4727926		206.64	195.06	195.06	170.66			No
2004506	509710	4738082			225.99	225.99	186.35			No
2004513	500816	4737714		239.8	215.75	215.75	192.56	191.35		No
2004517	471677	4737242			161.72	161.72	149.76	149.76		No
2004518	481170	4724933		210.65	188.09	184.14	139.63			No
2004519	471739	4737402			161.87	161.87	150			No
2004521	522909	4731211		213.16	210.42					No
2004526	500265	4727772			204.14	200.19				No
2004533	495230	4741504			209.14					No
2004534	512718	4733808				183.59	178.73	176.92		No
2004535	494721	4745474			232.08	232.08	196.43			No
2004537	506296	4728754		221.74	221.15					No
2004550	493756	4739998			190.3					No
2004555	513968	4740982		228.17	221.49					No
2004558	519593	4735742			220.32	219.95				No
2004559	515250	4735064		217.08	217.08		174.68	174.68	147.56	No
2004560	469241	4723893			191.96	191.96	131.93	131.93		No
2004566	494164	4737568			198.32					No
2004575	520757	4737958					209.36			Yes
2004580	479918	4728219		201.4	191.9	191.9	138.3			No
2004581	483136	4728203		205.48	199.98	189.32	175.6			No
2004587	481996	4736162			179.63	179.33				No

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2004590	511650	4736546		231.06	226.79	212.77				No
2004603	483911	4731400			207.83	206.32				No
2004616	485826	4728008		209.3	197.12	197.12	164.18	162.98		No
2004618	489354	4727888			210.28					No
2004625	473992	4729310			210.9	205.71	149.63	149.63	130.42	No
2004632	520000	4736028			226.23	207.28	205.36			No
2004641	480113	4730162			189.65	189.65	159.16			No
2004643	484420	4728489			205.37	201.42	169.7	167.27	135.57	No
2004660	517706	4732600		222.85	222.85					No
2004667	484022	4731857			216.17	216.17	157.34	156.43		No
2004670	502317	4726790		204.9	187.53	186.93				No
2004671	502473	4726878		208.31	192.46	191.55				No
2004688	520155	4737940		229.94	229.94	229.94	221.4			Yes
2004689	501906	4731978			221.9	220.08				No
2004692	483696	4728273			200.37	200.37	162.39	162.39	143.95	No
2004694	520741	4737744					208.86			Yes
2004697	493613	4727602		218.87	205.14					No
2004698	519910	4737952		228.71			214.49			Yes
2004705	483970	4732035			216.62	216.01				No
2004862	500394	4727812			200.45	199.22	164.18			No
2004916	483223.5	4724180			176.18	168.88				No
2004917	518432.8	4739288				194.94	194.94			Yes
2004926	502279.6	4727867			208.3	206.77				No
2004928	504918.6	4737239		229.83	213.99	213.99	195.39	194.48		No
2004959	508246.7	4738799		230.29	224.8					No
2004968	508440.6	4727731		220.26	217.53	217.53	207.46			No
2004989	501920.6	4729933			216.83	216.83				No
2005011	475905.5	4740174			218.36	218.36	171.44	170.52		No
2005022	506427.6	4729839		211.4	199.17	199.41				No
2005033	474941	4731204		212.62	196.78	196.78	151.66	149.23		No
2005047	514203.7	4728819			197.95					No
2005048	508028.6	4727737		221.25	215.47					No
2005058	479638.6	4732262		213.64	208.16					No
2005065	511008.2	4734358			199.47					No
2005112	501695.6	4749047			249.34	249.34	242.02	237.15		No
2005113	476499	4736232			180.41	180.41	171.88			No
2005115	488619.4	4728751			230.97					No
2005118	515114.2	4735398			201.52		178.67	176.86		No
2005137	494740.6	4738580			196.57	196.57	176.45			No
2005149	502323.6	4729923		220.42	217.96					No
2005169	512239.7	4733895		212.37	196.79	193.44				No
2005173	494812.6	4741894			201.72					No
2005212	501864.6	4744749		275.92	249.1	249.1	218.31			No
2005235	509483.2	4743542			228.43					No
2005239	516339.2	4734515		223.17	207.35		194.49	190.53		No
2005261	485628.6	4743328			244.72					No
2005272	492967.6	4744455			210.44	208.3				No
2005274	486235.6	4743309			252.49					No
2005280	519912.7	4724854		187.85	176.88	176.57				No
2005281	522025.8	4728247		210.79	197.68					No
2005285	478062	4739399		232.4	203.05	203.05	178.76	177.23		No
2005287	495365.5	4730253			185.12	182.69	170.49			No

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2005296	507308.1	4733568		227.3	206.66	206.66	182.48	176.7		No
2005311	522063.8	4732439		218.7	218.7					No
2005312	488173.6	4733703			207.55					No
2005329	494888.6	4733518			192.08	190.84				No
2005335	513451.2	4733163		220.47	197.9	197.3				No
2005363	506363.7	4744299			226.21	226.21	198.52			No
2005367	507783.7	4737211		235.38	220.74	216.79				No
2005395	497113.1	4738505			206.79	206.79	174.48			No
2005410	491689.1	4739360			202.27	200.44	187.32	185.81		No
2005417	483973.6	4730668			214.05	213.15	161.03	161.03	137.56	No
2005436	490460.6	4739401			197.99					No
2005443	504435.6	4733600		251.16	239.58	232.57				No
2005456	519498.7	4724996			188.12	183.25				No
2005458	481717.1	4732004			189.07	189.07	161.01	159.18		No
2005464	495843.4	4725228			192.74					No
2005467	495820.3	4723716			192.04					No
2005471	512515.7	4725290		206.03	206.03	206.03	195.66			No
2005483	505191.6	4729865		214.42						No
2005503	506838.1	4729830		211.47						No
2005524	512515.7	4725290		206.03	206.03	206.03	195.66			No
2005525	515011.2	4728553			201.91	201.91				No
2005540	512979.7	4729233			194.32	191.59	185.78	185.78		No
2005580	504256.6	4723983			171.25	169.74	138.7	138.7	123.1	No
2005602	504371.1	4729880		216.85	204.36	201.32				No
2005619	520633.2	4720644		185.46	185.46					No
2005621	502637.1	4725810		206.89						No
2005658	480123.3	4728620		207.82	202.89	202.89	138.93	134.06		No
2005706	486832.8	4741929			238.77					No
2005709	514612.7	4728687		207.4	207.4	196.78				No
2005791	508025.4	4727735				211.8	207.85			No
2005815	514185.7	4726788					197.99	190.07		No
2005822	475427.3	4724960			202.05	190.77				No
2005825	496915.3	4730202		217.99						No
2005838	512639.5	4733676			193.31					No
2005860	520484.6	4736937					217.65			Yes
2005882	501410	4737284			209.41	209.41	191.21	189.41		No
2005895	514353	4725723		204.93	204.93	204.93	198.84	184.25		No
2005901	513396	4728824				188.37	179.85	172.23		No
2005904	515700	4740671		225.52	225.52	225.52				Yes
2005915	492868	4746529			219.56	219.56	193.33			No
2005916	489156	4727610		225.81	219.41					No
2005939	522500	4736615		214.72	214.72	214.72	199.78	197.04		Yes
2005944	501336	4740979			229.11					No
2005945	502954	4733698		228.44	215.64	213.19				No
2005970	518279.8	4725412			191.31					No
2005973	500683.4	4729962		217.93	218					No
2005978	483981.3	4733874			189.84	186.79				No
2006006	517605.5	4739412			201.12					Yes
2006018	495361.3	4728598			183.43	176.12	156.92	156.92	140.76	No
2006036	516790.5	4739538			218.14	216.01				Yes
2006037	517195.5	4739475			215.1	210.22				Yes
2006053	513863.5	4733050		196.98	196.34	190.25				No

Table C1. Summary of Borehole Hydrostratigraphic Picks
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Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
2006078	509117.8	4726697			211.67					No
2006079	506182.6	4728831		220.41	215.54					No
2006083	516925.3	4730896		213.07	217.17					No
2006084	520503.8	4737997		232.4	232.4	219.29	219			Yes
2006096	502883	4737849			218.33					No
2006098	500316	4737582			211.04	211.04	190.06	190.06	160.65	No
2006135	509332.8	4726408		206.88						No
2006163	505398	4740903			206.53					No
2006171	512596	4725071					198.8			No
2006172	519387	4729861		202.03						No
2006180	483715	4743895			246.35	244.52				No
2006187	518705	4733680		216.66	205.42					No
2006191	521025	4729048	212.62	204.7	192.51					No
2006193	522145	4738349				242.42	228.71			Yes
2006211	493499	4730978			202.72	189.93				No
2006214	489172	4726154			218.13	210.5				No
2006236	506521.8	4739800			219.75					No
2006258	506065	4728841		221.43	215.64	195.52	191.56			No
2006268	508293	4739810			204.82	204.82	172.32			No
2006276	503870.2	4741677			219.22	217.99				No
2006279	491650.2	4731119			196.4					No
2006280	507466	4723618		203.2	196.5					No
2006296	520457	4737909		232.4	232.4	219.29	219			Yes
2006301	520350	4737999		233.17	233.17	233.17	212.36			Yes
2006306	528705.6	4725987			195.55	195.55				No
2006343	503434	4729917		209.81	196.71					No
2006351	484618	4731503		233.1						No
2006363	512030	4741990		230.73	222.5					No
2006364	511010	4737380		233.93	223.79	223.79	199.66	199.66	164.13	No
2006369	511284	4737527			235.34	226.81				No
2006384	498767	4727386		216.96	198.95	177.95				No
2006388	520577	4729828		206.23	193.1	193.1	172.07	155.3		No
2006390	507555	4732739			213.4		192.37	185.91		No
2006397	504658.8	4729683		216.02	216.02	211.71	201.03			No
2600148	577324.3	4756511	219.33	219.33	219.33	219.33	219.33	219.33	219.33	No
2600300	588020.3	4754216	201.44	201.44	201.44	201.44	201.44	201.44	201.44	No
2600304	585389.3	4753348	217.22	217.22	217.22	217.22	217.22	217.22	217.22	No
2600305	585540	4753448	214.84	214.84	214.84	214.84	214.84	214.84	214.84	No
2600322	588774	4754346	208.52	208.52	208.52	208.52	208.52	208.52	208.52	No
2600325	587539	4753892	207.56	207.56	207.56	207.56	207.56	207.56	207.56	No
2600326	587584	4753992	207.64	207.64	207.64	207.64	207.64	207.64	207.64	No
2600328	586774	4753692	210.8	210.8	210.8	210.8	210.8	210.8	210.8	No
2600329	586350.3	4753549	216.98	216.98	216.98	216.98	216.98	216.98	216.98	No
2600330	585756.3	4753378	217.58	217.58	217.58	217.58	217.58	217.58	217.58	No
2600373	584109	4758142	215.97	215.97	215.97	215.97	215.97	215.97	215.97	No
2600418	578143.3	4756722	220	220	220	220	220	220	220	No
2600479	591727.4	4744060	193.43	193.43	193.43	193.43	193.43	193.43	193.43	No
2600565	598114.4	4745493	182	182	182	182	182	182	182	No
2600572	599970	4745905	178.6	178.6	178.6	178.6	178.6	178.6	178.6	No
2600582	587626.4	4743015	176.58	176.58	176.58	176.58	176.58	176.58	176.58	No
2600586	589311	4743482	195.4	195.4	195.4	195.4	195.4	195.4	195.4	No
2600588	598848.4	4745936	176.47	176.47	176.47	176.47	176.47	176.47	176.47	No

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Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
2600589	599311	4745976	180.49	180.49	180.49	180.49	180.49	180.49	180.49	No
2600592	590308.4	4745825	180.84	180.84	180.84	180.84	180.84	180.84	180.84	No
2600593	588685	4748014	198.86	198.86	198.86	198.86	198.86	198.86	198.86	No
2600594	588982	4748120	197.47	197.47	197.47	197.47	197.47	197.47	197.47	No
2600596	589067	4748134	198.2	198.2	198.2	198.2	198.2	198.2	198.2	No
2600599	590325	4748390	198.15	198.15	198.15	198.15	198.15	198.15	198.15	No
2600602	591894	4748726	196.03	196.03	196.03	196.03	196.03	196.03	196.03	No
2600604	588374.3	4749187	200.57	200.57	200.57	200.57	200.57	200.57	200.57	No
2600605	589249.4	4748970	198.55	198.55	198.55	198.55	198.55	198.55	198.55	No
2600606	589334	4748260	199.5	199.5	199.5	199.5	199.5	199.5	199.5	No
2600607	589555.4	4748678	201.61	201.61	201.61	201.61	201.61	201.61	201.61	No
2600610	588431	4751596	207.55	207.55	207.55	207.55	207.55	207.55	207.55	No
2600865	602632	4752010	162.84	162.84	162.84	162.84	162.84	162.84	162.84	No
2600866	602511	4751856	164.25	164.25	164.25	164.25	164.25	164.25	164.25	No
2600878	604729.4	4747850	189.55	189.55	189.55	189.55	189.55	189.55	189.55	No
2600879	602506	4747048	189.72	189.72	189.72	189.72	189.72	189.72	189.72	No
2600880	600946.4	4746603	182.57	182.57	182.57	182.57	182.57	182.57	182.57	No
2600881	599507	4746574	185	185	185	185	185	185	185	No
2600904	603471	4747148	177.5	177.5	177.5	177.5	177.5	177.5	177.5	No
2600922	575879	4738547	163.48	163.48	163.48	163.48	163.48	163.48	163.48	No
2600923	575931.2	4738923	170.41	170.41	170.41	170.41	170.41	170.41	170.41	No
2601040	572650	4740451	187.6	187.6	187.6	187.6	187.6	187.6	187.6	No
2601041	574427.2	4739874	185.87	185.87	185.87	185.87	185.87	185.87	185.87	No
2601042	575218	4740192	180.57	180.57	180.57	180.57	180.57	180.57	180.57	No
2601043	578180.2	4740790	180.74	180.74	180.74	180.74	180.74	180.74	180.74	No
2601045	581239	4742857	186.14	186.14	186.14	186.14	186.14	186.14	186.14	No
2601046	583460	4742715	176.54	176.54	176.54	176.54	176.54	176.54	176.54	No
2601047	587154.3	4743093	185.43	185.43	185.43	185.43	185.43	185.43	185.43	No
2601049	587181	4743071	183.74	183.74	183.74	183.74	183.74	183.74	183.74	No
2601053	575448	4744356	193.85	193.85	193.85	193.85	193.85	193.85	193.85	No
2601056	575003	4744810	188.39	188.39	188.39	188.39	188.39	188.39	188.39	No
2601057	582513	4746272	194.81	194.81	194.81	194.81	194.81	194.81	194.81	No
2601058	585249	4746946	193.32	193.32	193.32	193.32	193.32	193.32	193.32	No
2601061	579364	4749762	206.95	206.95	206.95	206.95	206.95	206.95	206.95	No
2601080	573497.2	4748519	206.83	206.83	206.83	206.83	206.83	206.83	206.83	No
2601085	574043	4748590	196.29	196.29	196.29	196.29	196.29	196.29	196.29	No
2601100	573698.2	4748656	205.65	205.65	205.65	205.65	205.65	205.65	205.65	No
2601101	573910	4748770	198.86	198.86	198.86	198.86	198.86	198.86	198.86	No
2601119	571129	4750892	193.69	193.69	193.69	193.69	193.69	193.69	193.69	No
2601122	573149.2	4750261	212.93	212.93	212.93	212.93	212.93	212.93	212.93	No
2601123	573450.2	4750901	197.33	197.33	197.33	197.33	197.33	197.33	197.33	No
2601125	573722	4750166	211.3	211.3	211.3	211.3	211.3	211.3	211.3	No
2601127	574173	4751530	207.61	207.61	207.61	207.61	207.61	207.61	207.61	No
2601130	577939	4752044	213.43	213.43	213.43	213.43	213.43	213.43	213.43	No
2601132	571275.2	4751054	200.06	200.06	200.06	200.06	200.06	200.06	200.06	No
2601133	571610	4751242	199.73	199.73	199.73	199.73	199.73	199.73	199.73	No
2601134	572276.2	4751358	207.76	207.76	207.76	207.76	207.76	207.76	207.76	No
2601135	573140	4751390	204.6	204.6	204.6	204.6	204.6	204.6	204.6	No
2601136	573702	4751364	206.87	206.87	206.87	206.87	206.87	206.87	206.87	No
2601143	578551	4753790	214.97	214.97	214.97	214.97	214.97	214.97	214.97	No
2601153	572723	4753746	204.46	204.46	204.46	204.46	204.46	204.46	204.46	No
2601167	568860	4754552	217.62	217.62	217.62	217.62	217.62	217.62	217.62	No

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2601168	569866	4754926	210.85	210.85	210.85	210.85	210.85	210.85	210.85	No
2601169	570738	4755140	210.77	210.77	210.77	210.77	210.77	210.77	210.77	No
2601170	571650	4755314	214.84	214.84	214.84	214.84	214.84	214.84	214.84	No
2601171	572562	4754348	204.3	204.3	204.3	204.3	204.3	204.3	204.3	No
2601172	572223	4755324	207.4	207.4	207.4	207.4	207.4	207.4	207.4	No
2601174	572853	4755560	198.21	198.21	198.21	198.21	198.21	198.21	198.21	No
2601177	574954.3	4755904	216.2	216.2	216.2	216.2	216.2	216.2	216.2	No
2601186	577314	4756456	218.05	218.05	218.05	218.05	218.05	218.05	218.05	No
2601188	578473.3	4756502	219.04	219.04	219.04	219.04	219.04	219.04	219.04	No
2601189	578226	4756610	219.13	219.13	219.13	219.13	219.13	219.13	219.13	No
2601196	571608	4756708	214.11	214.11	214.11	214.11	214.11	214.11	214.11	No
2601197	572423.2	4756536	216.73	216.73	216.73	216.73	216.73	216.73	216.73	No
2601200	574080	4755986	205.59	205.59	205.59	205.59	205.59	205.59	205.59	No
2601204	571425.2	4757014	217.94	217.94	217.94	217.94	217.94	217.94	217.94	No
2601206	571105	4758020	217.46	217.46	217.46	217.46	217.46	217.46	217.46	No
2601207	571055	4758030	213.73	213.73	213.73	213.73	213.73	213.73	213.73	No
2601209	571882	4758178	197.26	197.26	197.26	197.26	197.26	197.26	197.26	No
2601210	571616	4758120	202.16	202.16	202.16	202.16	202.16	202.16	202.16	No
2601212	572088	4758220	202.26	202.26	202.26	202.26	202.26	202.26	202.26	No
2601213	573135.3	4758444	206.59	206.59	206.59	206.59	206.59	206.59	206.59	No
2601215	572834	4758376	200.15	200.15	200.15	200.15	200.15	200.15	200.15	No
2601216	572929	4758402	199.94	199.94	199.94	199.94	199.94	199.94	199.94	No
2601221	569370	4757780	216.64	216.64	216.64	216.64	216.64	216.64	216.64	No
2601223	569837.2	4757834	205.75	205.75	205.75	205.75	205.75	205.75	205.75	No
2601224	570593.2	4758016	212.11	212.11	212.11	212.11	216.3	216.3	216.3	No
2601225	570573	4758066	212.11	212.11	212.11	212.11	216.3	216.3	216.3	No
2601226	571265.2	4758112	215.73	215.73	215.73	215.73	215.73	215.73	215.73	No
2601229	571225	4758112	216.46	216.46	216.46	216.46	216.46	216.46	216.46	No
2601230	571726	4758210	197.5	197.5	197.5	197.5	197.59	197.59	197.59	No
2601232	572699	4758360	201.61	201.61	201.61	201.61	201.61	201.61	201.61	No
2601233	572718	4758430	201.21	201.21	201.21	201.21	201.21	201.21	201.21	No
2601278	589404	4748168	198.45	198.45	198.45	198.45	198.45	198.45	198.45	No
2601279	589569	4748418	202.04	202.04	202.04	202.04	202.04	202.04	202.04	No
2601280	590974	4742587	184.4	184.4	184.4	184.4	184.4	184.4	184.4	No
2601286	589569	4748168	197.76	197.76	197.76	197.76	197.76	197.76	197.76	No
2601303	570099	4750942	194.76	194.76	194.76	194.76	194.76	194.76	194.76	No
2601304	573859	4758688	192.63	192.63	192.63	192.63	192.63	192.63	192.63	No
2601305	570729	4750902	204.11	204.11	204.11	204.11	204.11	204.11	204.11	No
2601306	569049	4754718	205.63	205.63	205.63	205.63	205.63	205.63	205.63	No
2601307	571664	4757812	208.03	208.03	208.03	208.03	208.03	208.03	208.03	No
2601318	578374	4756602	219.56	219.56	219.56	219.56	219.56	219.56	219.56	No
2601325	581439	4739277	166	166	166	166	166	166	166	No
2601333	578939	4745432	192.43	192.43	192.43	192.43	192.43	192.43	192.43	No
2601350	571729	4757772	209.46	209.46	209.46	209.46	209.46	209.46	209.46	No
2601371	569129	4754762	205.88	205.88	205.88	205.88	205.88	205.88	205.88	No
2601372	570994	4755232	212.11	212.11	212.11	212.11	212.11	212.11	212.11	No
2601389	597984	4750752	185.44	185.44	185.44	185.44	185.44	185.44	185.44	No
2601395	594394	4744597	189.04	189.04	189.04	189.04	189.04	189.04	189.04	No
2601396	596134	4745092	183.86	183.86	183.86	183.86	183.86	183.86	183.86	No
2601414	575579	4759388	202.38	202.38	202.38	202.38	202.38	202.38	202.38	No
2601419	589354	4743802	197.9	197.9	197.9	197.9	197.9	197.9	197.9	No
2601420	589354	4744202	194.57	194.57	194.57	194.57	194.57	194.57	194.57	No

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2601422	593129	4744242	192.17	192.17	192.17	192.17	192.17	192.17	192.17	No
2601427	588369	4749418	202.72	202.72	202.72	202.72	202.72	202.72	202.72	No
2601428	574004	4750052	207.8	207.8	207.8	207.8	207.8	207.8	207.8	No
2601429	587374	4754192	209.68	209.68	209.68	209.68	209.68	209.68	209.68	No
2601462	578134	4753642	213.11	213.11	213.11	213.11	213.11	213.11	213.11	No
2601470	570514	4750908	205.55	205.55	205.55	205.55	205.55	205.55	205.55	No
2601479	576774	4752102	209.45	209.45	209.45	209.45	209.45	209.45	209.45	No
2601480	577484	4757772	214.21	214.21	214.21	214.21	214.21	214.21	214.21	No
2601484	571434	4757982	209.45	209.45	209.45	209.45	209.45	209.45	209.45	No
2601489	591799	4743897	191.59	191.59	191.59	191.59	191.59	191.59	191.59	No
2601508	578234	4755132	214.5	214.5	214.5	214.5	214.5	214.5	214.5	No
2601512	584374	4758554	212.63	212.63	212.63	212.63	212.63	212.63	212.63	No
2601529	571074	4757982	213.73	213.73	213.73	213.73	213.73	213.73	213.73	No
2601536	583354	4753202	210.26	210.26	210.26	210.26	210.26	210.26	210.26	No
2601545	590894	4748468	197.55	197.55	197.55	197.55	197.55	197.55	197.55	No
2601563	574744	4756002	210.93	210.93	210.93	210.93	210.93	210.93	210.93	No
2601594	571334	4758402	201.44	201.44	201.44	201.44	201.44	201.44	201.44	No
2601600	577840	4757758	219.14	219.14	219.14	219.14	219.14	219.14	219.14	No
2601612	586961	4755896	215.22	215.22	215.22	215.22	215.22	215.22	215.22	No
2601616	571514	4757272	218.8	218.8	218.8	218.8	218.8	218.8	218.8	No
2601628	585054	4746762	193.85	193.85	193.85	193.85	193.85	193.85	193.85	No
2601650	587249	4753842	211.77	211.77	211.77	211.77	211.77	211.77	211.77	No
2601658	570523	4754964	211.33	211.33	211.33	211.33	211.33	211.33	211.33	No
2601672	571466	4758160	203.16	203.16	203.16	203.16	203.16	203.16	203.16	No
2601687	574019	4751844	205.32	205.32	205.32	205.32	205.32	205.32	205.32	No
2601699	580214	4744342	188.68	188.68	188.68	188.68	188.68	188.68	188.68	No
2601704	576914	4742082	191.38	191.38	191.38	191.38	191.38	191.38	191.38	No
2601742	574424	4746882	196.12	196.12	196.12	196.12	196.12	196.12	196.12	No
2601746	577587	4759234	195.26	195.26	195.26	195.26	195.26	195.26	195.26	No
2601751	590952	4742381	182.71	182.71	182.71	182.71	182.71	182.71	182.71	No
2601752	589399	4748246	201.12	201.12	201.12	201.12	201.12	201.12	201.12	No
2601757	587077	4753848	212.38	212.38	212.38	212.38	212.38	212.38	212.38	No
2601763	572047	4758128	200.21	200.21	200.21	200.21	200.21	200.21	200.21	No
2601764	571720	4758122	195.33	195.33	195.33	195.33	195.33	195.33	195.33	No
2601765	574534	4743262	190.74	190.74	190.74	190.74	190.74	190.74	190.74	No
2601766	571724	4758112	196.97	196.97	196.97	196.97	197	197	197	No
2601803	588434	4754202	204.71	204.71	204.71	204.71	204.71	204.71	204.71	No
2601817	578664	4752172	203.1	203.1	203.1	203.1	203.1	203.1	203.1	No
2601824	573614	4751372	202.21	202.21	202.21	202.21	202.21	202.21	202.21	No
2601845	590014	4746322	188.28	188.28	188.28	188.28	188.28	188.28	188.28	No
2601866	579614	4748322	203.62	203.62	203.62	203.62	203.62	203.62	203.62	No
2601879	580414	4752842	214.14	214.14	214.14	214.14	214.14	214.14	214.14	No
2601887	562374.1	4753623		224.64	219.45					Yes
2601910	604312	4747316	189.88	189.88	189.88	189.88	189.88	189.88	189.88	No
2601915	581514	4739282	168.73	168.73	168.73	168.73	168.73	168.73	168.73	No
2601944	588914	4750542	205.19	205.19	205.19	205.19	205.19	205.19	205.19	No
2601947	572034	4756942	209.98	209.98	209.98	209.98	209.98	209.98	209.98	No
2601949	583074	4746322	198	198	198	198	198	198	198	No
2601971	572274	4755162	205.41	205.41	205.41	205.41	205.41	205.41	205.41	No
2601990	575319.2	4739076	173.44	173.44	173.44	173.44	173.44	173.44	173.44	No
2601991	604450	4747702	186.14	186.14	186.14	186.14	186.14	186.14	186.14	No
2602006	590201	4754982	203.56	203.56	203.56	203.56	203.56	203.56	203.56	No

Table C1. Summary of Borehole Hydrostratigraphic Picks
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Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
2602020	572894	4744402	190.8	190.8	190.8	190.8	190.8	190.8	190.8	No
2602031	586442.3	4746866	195.44	195.44	195.44	195.44	195.44	195.44	195.44	No
2602079	582494	4746022	195.54	195.54	195.54	195.54	195.54	195.54	195.54	No
2602080	585154	4758142	217.25	217.25	217.25	217.25	217.25	217.25	217.25	No
2602083	588314	4752162	210.21	210.21	210.21	210.21	210.21	210.21	210.21	No
2602084	588314	4752202	209.82	209.82	209.82	209.82	209.82	209.82	209.82	No
2602102	570697	4755084	211.66	211.66	211.66	211.66	211.66	211.66	211.66	No
2602107	580531	4757768	216.54	216.54	216.54	216.54	216.54	216.54	216.54	No
2602156	595182	4750572	191.45	191.45	191.45	191.45	191.45	191.45	191.45	No
2602278	578381.3	4746042	196.08	196.08	196.08	196.08	196.08	196.08	196.08	No
2602279	590024	4754818	204.33	204.33	204.33	204.33	204.33	204.33	204.33	No
2602280	590120	4754898	206.26	206.26	206.26	206.26	206.26	206.26	206.26	No
2602289	572840.2	4752001	210.25	210.25	210.25	210.25	210.25	210.25	210.25	No
2602290	572474	4755424	204.81	204.81	204.81	204.81	204.81	204.81	204.81	No
2602296	572783	4755498	199.23	199.23	199.23	199.23	199.23	199.23	199.23	No
2602323	589766	4754552	205.29	205.29	205.29	205.29	205.29	205.29	205.29	No
2602341	596831.4	4746150	186.06	186.06	186.06	186.06	186.06	186.06	186.06	No
2602367	568553	4757548	220.2	220.2	220.2	220.2	220.2	220.2	220.2	No
2602440	583225	4741983	172.74	172.74	172.74	172.74	172.74	172.74	172.74	No
2602513	577816	4757904	214.13	214.13	214.13	214.13	214.13	214.13	214.13	No
2602536	571252	4758740	202	202	202	202	202	202	202	No
2602537	579999.3	4744963	177.18	177.18	177.18	177.18	177.18	177.18	177.18	No
2602646	580760.3	4740329	176.91	176.91	176.91	176.91	176.91	176.91	176.91	No
2602657	588898	4754006	210.25	210.25	210.25	210.25	210.25	210.25	210.25	No
2602677	587022.3	4746994	196.01	196.01	196.01	196.01	196.01	196.01	196.01	No
2602716	586198.3	4743369	186.01	186.01	186.01	186.01	186.01	186.01	186.01	No
2602744	595840.4	4750804	196.09	196.09	196.09	196.09	196.09	196.09	196.09	No
2602785	569263	4757727	211.07	211.07	211.07	211.07	211.07	211.07	211.07	No
2810042	597151	4749968	197.88	197.88	197.88	197.88	197.88	197.88	197.88	No
4100511	469714	4745422			225.51	225.51	196.59	190.49	181.05	No
4100512	471633	4743522			215.55	215.55	175.21	172.17	153.88	No
4100535	471773.5	4747253			205.32					No
4100586	472864	4748702			221.33	221.33	193.55	193.55	191.44	No
4100588	472824	4748602			220.54	220.54	197.07			No
4103078	495574	4753622			264.89	264.89	238.11			No
4103080	493484	4753572			274.17	242.5	224.49	224.49	216.57	No
4103089	499394	4753082			274.35	264.31	258.82			No
4103119	495684	4749948			263.05	247.72	247.72	232.57		No
4103122	492484	4750262			265.3	259.54				No
4103123	507484	4752362			263.08	263.08	252.6			No
4103148	497014	4749998			276.81	249.37	249.37	220.41		No
4103150	496074	4749862			269.87	248.55	233.31	233.31	204.04	No
4103550	485953.6	4752283			244.66	244.66	219.04	219.04	198.93	No
4103552	486184	4751822			240.59					No
4103553	486213.6	4752003			240.08	240.08	219.07	219.07	200.76	No
4103563	483334	4751382			250.13	250.13	227.88	221.48		No
4103576	482854	4751382			244.95	244.95	217	217	204.05	No
4103618	487534	4750482			256.66	256.66	215.41	215.41	195.08	No
4103624	486163.6	4751063			245.33	245.33	211.96	211.96	198.09	No
4103625	486724	4751112			258.1	258.1	211.75			No
4103635	486233.6	4750803	282.62	282.61	241.46	254.26				No
4103640	482334	4750422			256.45	251.28	212.56			No

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4103655	491154	4750562			254.19	247.19	237.43	215.79		No
4103715	482178.6	4748788			257.76	257.76	223.02			No
4103752	485964	4748832		269.34	244.93	243.42	218.11			No
4103765	482463.6	4747143			259.24	259.24	231.06	224.67	179.85	No
4103766	482724	4747372			259.3	259.3	220.01			No
4103767	482154	4748022			256.15	256.15	239.08			No
4103795	487933.6	4746588			230.17					No
4103797	486594	4746462			234.54	234.54	204.36			No
4103798	486673.6	4746343			237.51	237.51	212.43	212.43	182.88	No
4103802	484324	4747088			234.88	234.88	214.76	214.76		No
4103804	483994	4747092			239.03					No
4103813	483724	4746782			246.01	233.22	214.92	203.65	194.19	No
4103831	489484	4746482			224.39					No
4103832	488594	4746472			237.68					No
4103844	482534	4745828			244.41	244.41	221.72	221.72	192.16	No
4103847	480064	4744282			232.22	232.22	202.34	201.44		No
4103856	475204	4744902		249.2						No
4103863	477654	4744382			225.8	225.8	193.82	189.85	160.58	No
4103934	474854	4748332			239	239	196.44	195.22	185.46	No
4103937	475959	4749222			237.37	237.37	189.74	189.14	181.21	No
4104429	482984	4751392			247.98	247.98	219.93	217.51		No
4104536	492574	4748862			259.81	259.81	213.92	213.92	190.15	No
4104537	492624	4748692			256.45	256.45	215.28	214.04		No
4104595	470894	4748942			218.11	218.11	196.44	196.44	183.62	No
4104600	476724	4748252		254.95						No
4104708	470874	4748992			218.45	218.45	203.08	202.49		No
4104726	492134	4751182			258.49	253.63				No
4104728	477384	4745062			225.75	225.75	192.34	192.34	162.05	No
4104776	486944	4746532			235.99	235.99	206.01			No
4104889	492064	4751772			268.01					No
4104893	495854	4749832			266.6					No
4104898	472163	4741712		238.19						No
4105200	468134	4749022		228.6	218.53	218.53	196.06	196.06	184.98	No
4105280	472653	4740642	223.62		223.62					No
4105329	496234	4749962			268.04	251.6	239.41	239.41	201.6	No
4105380	499814	4750622			260.57	254.48	246.86			No
4105403	476774	4747282			233.83	233.83	191.4			No
4105489	482519	4745902			251.28	236.05	224.76			No
4105491	478644	4747662			244.11					No
4105570	469513	4741052			220.63					No
4105626	484054	4751502			251.05					No
4105641	501302	4752572			266.2	266.2	245.16	245.16	218.96	No
4105653	497634	4753042			264.22					No
4105679	498352	4753472			261.79					No
4105700	477734	4744630			228.96	228.96	191.78	191.78	169.97	No
4105730	496054	4750002			269.23					No
4105766	478452	4748062			244.11					No
4105791	488054	4750462			255.2					No
4105847	498874	4755462			276.04	259.3	245.57			No
4105870	474274	4745362			218.51					No
4105962	486624	4748582			249.78	249.78	216.17	216.17	194.6	No
4105963	486654	4748602			249.39	249.39	216.75	216.75		No

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Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
4105964	482754	4745412			244.34	244.34	222.48	222.48		No
4106000	471124	4750022			220.05	220.01	194.69	194.69	176.39	No
4106102	499774	4750662			260.88	256.63	250.51			No
4106103	486494	4746372			237.53	237.53	212.2	211		No
4106134	492334	4750782			261.54	261.54	232.59	232.59	203.32	No
4106181	478194	4742622			221.54	221.54	184.54	184.54	162.62	No
4106261	500892	4752386			283.91	269.61	242.69	242.69	217.47	No
4106296	492329	4750316			261.65	261.65	224.59	224.59	212.41	No
4106334	499822	4750486			254.48	254.48	246.55			No
4106338	502204	4752766			269.78	269.78	240.01	240.01	216.99	No
4106462	470405	4743266		245.56	215.69	215.69	179.11	168.14	168.14	No
4106551	498398	4753354			262.67					No
4106582	477928	4743020			223.48	223.48	186.19			No
4106585	505210	4752776			269.01	269.01	255.59	255.28		No
4106618	498489	4749972			265.64	254.98	254.98	230.59		No
4106619	499844	4750286			250.5	250.5	241.64			No
4106684	486808	4747398		261.11	242.85	242.85	212.36			No
4106851	494945	4749724			253.07					No
4106918	480428	4744186			235.3	235.3	192.31	180.72	172.19	No
4106952	492013	4751866			267.08					No
4106984	499145	4754018			274.54	274.54	245.26			No
4107083	482734	4744880			255.51					No
4107089	499990	4749496			267.46	264.41	243.08			No
4107153	470194	4748362			219.48	219.48	198.84	198.84	178.1	No
4107168	486034	4753082		270.44	264.04	247.89				No
4107289	484134	4751482			250.25					No
4107297	482374	4751254			242.62	242.62	215.47	209.98		No
4107309	483754	4751422			250.24	250.24		229.28	196.09	No
4107408	472134	4745842			220.41	220.41	193.73	193.73	162.93	No
4107502	482814	4751582			246.07	242.41				No
4107511	472613	4741282		235.75	193.95	193.95	161.68	161.68	161.68	No
4107572	499754	4750782			260.79	260.79	252.75			No
4107585	492114	4751902			269.46					No
4107679	501914	4752542			272.16	257.84	238.02			No
4107740	492054	4752122			265.11					No
4107775	499694	4751102			264.44	264.44	258.34	241.88		No
4107849	499034	4754582			262.43	262.43	242.45			No
4107856	472053	4742442			201.24	201.24				No
4107864	477014	4745622			226.93	226.93	194	194	165.04	No
4107868	494945	4749724			253.07					No
4107870	474204	4748422			233.25	233.25	189.98	189.98	176.86	No
4107875	495234	4749842			267.39					No
4107900	485694	4752922		257.29	252.72					No
4107922	499054	4754522			266.95	266.95	230.37			No
4107929	480574	4747602			257.28					No
4108017	499174	4754882			276.64	246.17	243.73			No
4108278	499554	4751662			268.98	268.98	261.06			No
4108281	476814	4744722			236.81	236.81	188.34			No
4108283	478174	4745462			224.18	224.18	193.87	193.87		No
4108309	476454	4749042			237.48					No
4108322	489934	4750822			259.86	259.86	224.19			No
4108330	492054	4752462			262.07					No

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4108491	499734	4750972		273.32	262.46	262.46	252.58			No
4108595	477814	4742772			222.04	222.04	186.27	186.27	165.54	No
4108669	501554	4752622			262.57	259.82	232.7			No
4108670	468034	4748872			220.27	220.27	195.72	195.72	185.36	No
4108727	474463.4	4740423			216.35					No
4108736	499234	4753642			272.79	272.79	258.17			No
4108741	474174	4745362			233.58	208.45	208.45	189.69		No
4108775	495854	4749942			262.05					No
4108776	492154	4752262			266.13					No
4108784	490574	4750822	283.86	283.86	268.62	247.9	232.96			No
4108839	469554	4745562			225.61	225.61	188.44	188.44	182.95	No
4108910	472673	4741022	229.79	229.79						No
4109089	492014	4752582			262.64					No
4109117	476574	4747622			237.64	237.64	192.22	186.43		No
4109139	469713	4740782			218.05					No
4109176	502914	4752822			271.49	271.49	243.12	241.62		No
4109188	481954	4748442			256.11	256.11	226.24			No
4109208	480014	4743722			232.25	232.25	201.2			No
4109324	467413	4746382			210.31	210.31	192.95	192.95	182.57	No
4109379	492054	4752542			266.16					No
4109385	488414	4750502			255.17	250.9				No
4109387	483674	4751322			250.26	250.26	233			No
4109393	475214	4748482			239.64	239.64	195.03	195.03	177.82	No
4109449	484114	4747222			236.33	233.3	223.55			No
4109464	470394	4749262			219.38	219.38	196.2	196.2	185.52	No
4109571	481754	4747062			261.95	251.9				No
4109611	471194	4749382			223.69	209.98				No
4109615	468813	4741022			218.02					No
4109627	469613	4741062			220.22					No
4109659	482894	4747122			263.43	254.61	224.44			No
4109665	499814	4750842			261.78	261.78	250.47			No
4109667	489794	4750782			259.08	259.08	222.13	220.3		No
4109688	499334	4753622			272.64	272.64	263.72			No
4109739	472074	4746822			219.93					No
4109811	478914	4748022			243.78	243.81	214.37	214.37	179.6	No
4109812	484454	4751322			248.53	245.79				No
4109852	482414	4744422			255.64	243.44	213.27	212.04		No
4109893	483934	4751182			248.4	248.4				No
4109896	476974	4745622			226.98	226.98	193.99	193.99	165.1	No
4109899	487494	4746382			233.84	232.02	205.51	196.67	196.67	No
4110009	505934	4752082			268.68					No
4110014	484434	4751122			251.87					No
4110137	499034	4754662			261.21	261.21	240			No
4110138	499074	4754762			259.75	259.75	241.99			No
4110145	483814	4751262			250.28	250.28	229.17			No
4110155	479774	4747982			246.66	246.66	218.01			No
4110181	496534	4753002			262.59	257.1	251			No
4110204	476594	4747862		251.82	246.33					No
4110232	489094	4750582			256.41					No
4110278	469153	4741142			219.34					No
4110393	489394	4750782					225.63	219.53		No
4110394	478094	4742722			221.65	221.65	185.69	185.08		No

Table C1. Summary of Borehole Hydrostratigraphic Picks
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Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
4110399	491854	4753002			272.97					No
4110484	501974	4752742			278.55	251.43	238.01			No
4110575	500093	4752363			277.33		257.86	236.19	208.15	No
4110610	471474	4748182			203.76	201.34	190.66	190.06	182.43	No
4110626	491824	4753068			257.28					No
4110652	474114	4748412			233.33	233.33	185.68	184.76		No
4110694	500111	4752564			276.82	270.4	261.57			No
4110728	499044	4754948			276.54	246.09	243.34			No
4110740	476394	4748732			236.71	236.71	190.16	189.85		No
4110745	484264	4751062			252.11					No
4110787	499864	4750332			251.64	245.54	243.41			No
4110790	499169	4754848			264.13	245.84	244.33			No
4110793	480944	4744212		248.27	245.22					No
4110880	487454	4746372			232.88	232.88	197.68	196.47		No
4110882	486174	4750312			247.64	246.73	206.79	206.79	191.86	No
4110885	482674	4751588			243.64	243.64	215.7	210.82		No
4110887	481639	4749748			257.16	251.98	210.53			No
4110901	472974	4748202			225.79	223.36				No
4110948	468983	4741082			218.73					No
4111042	471634	4747842			205.36	205.36	192.26	192.26	179.75	No
4111043	491994	4752972			267.02					No
4111061	487034	4745482			237.91	237.31	215.05	213.84		No
4111064	484204	4751458				247.21				No
4111094	484144	4750922				247.21				No
4111176	476654	4748942			237.04	237.04				No
4111181	476614	4747042			230.94	230.94	200.47	197.74		No
4111207	499219	4754272			271.57	271.57	250.79			No
4111256	483984	4751452				249.62				No
4111356	476311	4748382		255.77	239.19	239.2	187.78	185.96		No
4111358	492524	4749222			263.95	263.07				No
4111359	492504	4749188			264.36	262.23				No
4111397	503168	4753068			276.47	276.47	242.69	242.69		No
4111478	468908	4741132			218.86					No
4111585	492169	4751442			265.38	261.43				No
4111588	491660	4748206			250.62	249.74	205.53			No
4111735	492278	4750874			262.67	262.67	233.8	233.8	201.62	No
4111805	476335	4748100			241.83	241.83	196.27			No
4111831	472034	4742434			201.89	201.3				No
4111840	492523	4749692			259.85	258.34				No
4111852	486914	4745246			237.9	237.9	207.12	205.59		No
4111916	478484	4747687		252.04	243.89	243.89	209.99	209.99	178.9	No
4111948	482190	4749808			257.09	252.52	209.23	208.02		No
4111949	482768	4745284			245.17	245.17	222.35	222.35		No
4111956	480514	4747534			257.93	252.14				No
4112146	492258	4750936			265.78	259.99				No
4112147	476493	4748197			242.79	242.79	188.54	186.71	176.04	No
4112148	476483	4748197			242.08	242.08	187.8	187.8	175.32	No
4112281	477488	4744120			230.18	227.75	192.09	192.09	165.55	No
4112344	492309	4750422			262.9	259.56				No
4112345	477451	4745175			226.89	226.89	192.45	192.45		No
4112481	468446	4748866			221.52	215.73				No
4112549	471082	4748878			216.85	216.85	194.9			No

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4112550	471346	4749036			215.2	215.2	195.7	195.39		No
4112557	488786	4750582			253.71					No
4112827	492733.6	4750036			262.09	257.84	235.89	234.98		No
4112969	478674	4744201			222.23	222.23	179.54	178.33		No
4113096	468807.5	4745880			227.74	227.74	191.79	191.79	185.32	No
4113101	500321.6	4753044			274.21	263.74	263.74	244.97		No
4113416	470291.5	4745739			225.05	225.05	195.52	190.35	181.2	No
4113523	489090.6	4746243			221.65					No
4113594	482840	4744102			245.87	245.87	208.98	208.38		No
4113608	472014.4	4740532			215.49					No
4113628	486425.6	4751029			251.86	251.86	211.58	211.58	195.46	No
4113679	504777.6	4752519			269.12	269.12	253.28			No
4113799	499717.6	4752918			270.09	265.54	260.97	259.46		No
4113880	467506	4746027		222.51	212.17	212.17	192.91	192.91	180.76	No
4114892	476223.2	4745152			233.77	233.77	184.5	184.5	155.16	No
4114898	477549.1	4747775		250.24	242.45	242.45	201.25	201.25	169.47	No
4114919	482455.1	4745154			247.14	247.14	223.34	221.22		No
4115153	490131	4750759			261.01	259.49	223.82	223.82	194.56	No
4115975	482151	4747100			262.41	256.33				No
4116426	477610	4744510			225.94	225.94	190.12	190.12	167.7	No
4400002	550014	4726682		212.63	208.65					No
4400006	554514	4724772					150.85	150.85	113.04	No
4400007	554499.1	4725497				164.94				No
4400008	554664	4726082				165.07	152.89	152.89	121.46	No
4400013	554739	4727672		211.28	211.28	203.4	149.91	149.91	127.5	No
4400015	555114.1	4729412		195.15	188.42					No
4400021	548904	4726072		207.75	198.91					No
4400022	552314	4727772		216.21	210.11					No
4400023	552414	4727672		211.78	211.78					No
4400024	552564	4727047		200.74	200.74	183.86	164.05	164.05	125.93	No
4400025	552964	4726377		206.01	190.83	190.83			127.64	No
4400026	554299	4728097		213.28	213.28	182.38	152.18	152.18	130.25	No
4400027	554564	4728252		212.98	212.98	180.82	150.02	150.02	129.3	No
4400028	554014	4728267		203.2	203.2	180.72	155.72	155.72	130.13	No
4400043	554114.1	4729812		194.82	194.82					No
4400044	554104.1	4729822		194.82	194.82	185.52	152.65			No
4400055	556414	4729922		204.57	182.85	182.85	154.3	142.43	139.39	No
4400057	557629	4730632							139.37	No
4400058	557614	4730622		204.77	200.22					No
4400067	548489	4728947		210.46	210.46					No
4400069	550329	4728697		218.81	214.23	203.92				No
4400099	550854	4730492		212.97	212.97					No
4400126	553814	4733472	224.64							No
4400127	554339	4732462		214.06	214.06					No
4400211	551164	4733847		223.55	219					No
4400221	556389	4738272		224.03	222.2	208.79	207.87			Yes
4400242	551814	4735897		227.98	220.65					Yes
4400243	551439	4735822		220.81	219.7	208.34				Yes
4400245	552504	4737762		233.29	222.32					Yes
4400259	543409	4734122		217.97	214.61					No
4400272	549914	4736522		232.38	230.24					Yes
4400273	550539	4736722		226.01						Yes

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4400275	551163	4737142		238.14	231.73					Yes
4400276	550914	4736947		233.3	223.25					Yes
4400311	541614	4734772			206.53	201.96	178.16	178.16	178.16	No
4400346	552762.1	4741372		226.21	218.61	206.09	192.2	192.2	180.21	Yes
4400372	541864	4736672		211.28	207	178.35	163.1	163.1	163.1	Yes
4400374	543064	4737722		218.2	218.2					Yes
4400415	544119	4739522		229.16	228.24					Yes
4400435	540288.9	4744838	225.06	218.43	218.43	211.04	202.19			Yes
4400443	541739	4743622		236.82	236.82					Yes
4400444	541874	4743758			229.77					Yes
4400451	525464	4726847		206.24	197.1					No
4400467	527514	4725962		205.77	204.86					No
4400488	527974	4725922		205.33	203.18					No
4400489	527934	4726172		205.64	202.6					No
4400507	533054	4717472		197.37	177.26	174.18	154.37	149.82	105.29	No
4400516	528229	4716282		192.05	188.44					No
4400517	527809	4716522		193.07	193.07					No
4400518	528489	4716172		193.12	192.82					No
4400519	528514	4716172		192.05	192.05					No
4400524	528064	4716262		193.24	193.24					No
4400525	527864	4716432		192.92	192.92					No
4400527	532499	4714447		188.8	177	177	155.28			No
4400534	525389	4729422		211.33	211.33					No
4400549	524214	4736248		224.31	224.31					No
4400550	524954	4735932		230.22	230.22					No
4400551	525158.8	4735823							171.79	No
4400552	525049	4735902		231.58	231.58					No
4400554	525414	4735858		237.06	237.06	237.06				No
4400568	527164	4741488		222.72	222.72	222.72	207.17			Yes
4400571	528474	4743232					200.24			Yes
4400572	528454	4743522					218.54			Yes
4400583	529708.9	4742963		230.97	230.97	230.97	214.82			Yes
4400584	529658.9	4742823		226.88	226.88	226.88	215.29	207.06	181.15	Yes
4400585	529534	4742772		230.65	230.65	230.65	211.01	211.01	180.04	Yes
4400639	529848.9	4744243		234.72	234.72	228.01	220.69	213.39		Yes
4400654	537963.9	4744433		227.66	227.66	227.66	221.56	206.29	185.91	Yes
4400659	537914	4744542		234.63	234.63	234.63	222.43	199.55	184.02	Yes
4400675	539653.9	4745183				209.31				Yes
4400676	539713.9	4744833		228.52	216.87					Yes
4400694	525862	4740730		225.81	225.81	225.81	198.38	190.45	177.04	Yes
4400695	525964	4740308		219.43	219.43	219.43	202.36			Yes
4400696	525854	4740962		219.74	219.74	219.74	206.02			Yes
4400698	526123.8	4742673			242.12	239.99	234.51			Yes
4400700	526339	4742748		242.97	242.97	242.97	236.24			Yes
4400701	526714	4743422					234.6			Yes
4400704	527494	4743572		233.99	233.99	233.99	227.89			Yes
4400706	527453.8	4743798		238.37	238.37	238.37	222.21	218.56		Yes
4400708	527249	4743902		237.58	237.58	237.58	226.3	223.88		Yes
4400709	528054	4743572							187.4	Yes
4400711	527934	4743688		238.91	238.91	238.91	221.51			Yes
4400715	527814	4743582		239.61	239.61	239.61	220.71			Yes
4400719	529164	4745572		233.63	233.63					Yes

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4400736	523774	4739922		232.14	232.14	232.14	210.8	207.76	169.66	Yes
4400738	523614	4740722					232.71			Yes
4400739	523679	4741072			241.93	240.41	229.73			Yes
4400740	523564	4740792				247.35	234.24			Yes
4400741	523824	4741322			240.84	240.82	222.2	191.72	171.6	Yes
4400742	524964	4741978			237.74		222.5			Yes
4400743	524673.8	4743248		234.59	234.59	234.59	231.85			Yes
4400745	524654	4743498		234.61	234.61	234.61	231.57			Yes
4400746	525624	4742548			242.38	242.38	238.76			Yes
4400747	524714	4744412		230.44	230.44					Yes
4400750	524804	4744528		230.62	230.62					Yes
4400755	526104	4744172		233.81	233.81	233.81	233.81			Yes
4400760	526164	4744348		234.68	234.68	234.68	234.68			Yes
4400763	526164	4744972		235.74	235.74	235.74	222.63			Yes
4400764	526183.8	4744723		238.91	238.91	238.91	235.55			Yes
4400765	526313.8	4744698		237.83	237.83	237.83	234.48	221.71		Yes
4400766	526213.8	4744648		237.83	237.83	237.83	234.48			Yes
4400770	521629	4740822			218.64					Yes
4400775	523064	4741722		226.51	226.51	226.51	216.72			Yes
4400777	524004	4743268		233.52	232.29					Yes
4400778	524114	4743552		232.94	232.94					Yes
4400779	523964	4743222		232.72	232.72					Yes
4400780	523914	4744522		228.73	228.73					Yes
4400781	524014	4744562		231.11	231.11					Yes
4400784	524714	4744682		232.89	232.89					Yes
4400785	524814	4744772		232.21	232.21					Yes
4400787	524774	4744672		232.68	232.68					Yes
4400790	520014	4743442			233.08					Yes
4400792	520214	4743298			227.45					Yes
4400794	520763.8	4743373			226.39					Yes
4400795	520744	4743472			221.6					Yes
4400801	521079	4743648			219.24	214.68				Yes
4400818	529863.9	4741693		222.77	222.77	222.77	197.89	197.89	181.62	Yes
4400819	529854	4741748		227.98	227.98	227.98	199.77	199.77	180.12	Yes
4400820	530094	4742222					198.79	193.91	175.31	Yes
4400865	532774	4743612					215.13	215.13	181.89	Yes
4400871	534264	4743882		239.19	239.19	239.19	228.82	192.53	187.68	Yes
4400872	534714	4743848					230.99	191.39	186.2	Yes
4400881	540164	4742912				210.62	190.17			Yes
4400885	540154	4744222				205.09	193.19	192.89		Yes
4400890	528414	4734597		222.85	221.91					No
4400929	541584	4741792			222.59					Yes
4400941	524964	4742722		239.26	230.12	230.12	230.12			Yes
4400945	531164	4737998		231.7	230.18					No
4400946	531664	4738722		231.08	229.58					No
4400950	534114	4740212		228.57	228.57					Yes
4400951	534564	4740272		229.95	229.95					Yes
4400959	536714	4738862		223.08	215.46					Yes
4400962	541264	4740997		215.91	191.53	182.38	168.98	168.98	168.98	Yes
4400963	542464	4740672		219.19						Yes
4401003	540954	4732397		209.36	200.21	185.14	185.14	166.68	158.45	No
4401004	540959	4731722		209.01	198.42					No

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4401005	541274	4731877		204.14	204.14					No
4401006	541414	4732822			209.4	200.53				No
4401007	541389	4732782		211.69	207.72					No
4401022	541714	4734272		217.97	217.97					No
4401023	541864	4734062		217.21	217.21					No
4401024	528664	4727862		212.61	212.61	212.61	189.14			No
4401025	530064	4728172		214.01	193.29					No
4401034	535189	4730972		217.27	209.33	208.11				No
4401043	529139	4729217		210.61	210.61					No
4401044	529063.8	4729752		210.26	210.26	201.62	201.62	176.03		No
4401045	529648.8	4730622			210.94	209.44	192.26	192.26	145.41	No
4401049	529783.8	4729562		211.03	211.03					No
4401056	532479	4732502		222.83	222.83					No
4401081	540009	4736622							166.46	Yes
4401087	530064	4731522		217.47	217.47	202.84	192.78			No
4401088	530379	4732842		216.73	216.73					No
4401124	528724	4734022		224.53	224.53					No
4401126	532249	4734387		224.04	224.04	215.54				No
4401136	533814	4736772		222.82	222.82					No
4401146	538989	4737822			210.14					Yes
4401149	563264.1	4737062			181.46	181.46	169.63	169.63	166.76	No
4401151	544963.9	4719767			183.23		151.12	151.12		No
4401153	544513.9	4720222			182.77		151.38	143.74	96.51	No
4401167	556024.1	4744312		208.69	206.56					Yes
4401168	556854	4742822		210.49	210.49					Yes
4401170	556614	4744012		205.87	205.87	204.66	197.94	189.42	189.42	Yes
4401172	555964.1	4744182		210.01	205.44					Yes
4401174	556844.1	4744702		214.39	214.39	211.77				Yes
4401175	557344	4743502	224.19	219.34	202.6	202.6	193.81	193.81	186.4	Yes
4401177	558584	4742557		228.06	200.32	198.79	180.21	180.21	176.85	Yes
4401180	557564	4744032			221.09	221.09	200.21	200.21	198.84	Yes
4401182	556114	4742292			216.89	206.83				Yes
4401183	557424	4743637			222.36	220.53	203.85	203.85	187	Yes
4401184	557824	4743562		234.42	219.48	219.18	202.42	202.42	189.31	Yes
4401185	556814	4743812		208.14	206.92	206.92	191.98	191.98	191.98	Yes
4401186	557434	4742572							175.06	Yes
4401187	557484	4742412			208.42	208.42	182.67	182.67	176.42	Yes
4401189	555564	4743327		210.47	206.2	206.2	190.04	190.04	187.91	Yes
4401192	556639	4743557		210.02	208.5	208.5	193	193	189.29	Yes
4401194	557309	4742527		203.98	203.98					Yes
4401196	557674	4744207		225.38	216.95	198.67	192.97	192.97	186.47	Yes
4401197	555154	4743197			214.94					Yes
4401216	556139	4744632		214.53	214.53					Yes
4401219	544414	4717322			160.42					No
4401222	543763.8	4721247			179.41	179.41	158.66	151.05	101.65	No
4401225	547763.9	4724197			167.83	161.78	147.19	147.19	111.44	No
4401226	547463.9	4723822			169.13	169.13	147.05	147.05	119.91	No
4401229	535314	4721222		198.07	195	182.8	130.99	130.99	109.05	No
4401236	540174	4723012		190.82	140.83		134.41	131.07	118.58	No
4401240	538214	4723122		190.26	187.82					No
4401250	539113.8	4725197		189.21	179.66	147.45	131.48	131.48	123.06	No
4401261	555956	4762082		240.68	232.19	232.19	232.19	232.19	232.19	Yes

Table C1. Summary of Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
4401279	559134.1	4761503	211.83	211.83	211.83	211.83	211.83	211.83	211.83	Yes
4401291	555618	4760132		247.04						Yes
4401292	555514	4759182		255.33	252.86					Yes
4401306	559564	4760072	230.1	230.1	230.1	230.1	230.1	230.1	230.1	Yes
4401308	559194	4761262	219.86	219.86	219.86	219.86	219.86	219.86	219.86	Yes
4401322	554064	4757512		222.57	222.57					Yes
4401325	555214	4759022			238.48	226.29	226.29	215.57	207.39	Yes
4401327	556064	4759222		244.66	244.66	237.3	237.3	234	234	Yes
4401329	556409	4758972		245.68	239.6	239.6	231.06	231.06	231.06	Yes
4401331	557814.1	4759373		231.1	231.1	226.56	226.56	226.56	226.56	Yes
4401338	559614.1	4759623	230.03	230.03	230.03	230.03	230.03	230.03	230.03	Yes
4401346	559664	4759822	231.24	231.24	231.24	231.24	231.24	231.24	231.24	Yes
4401348	560324	4760122	226.68	226.68	226.68	226.68	226.68	226.68	226.68	Yes
4401349	565724	4741862	193.74	193.74	193.74	193.74	193.74	193.74	193.74	No
4401351	562664.1	4760523	208.63	208.63	208.63	208.63	208.63	208.63	208.63	No
4401361	555663	4756422		237.07	234.93					Yes
4401362	556664	4757562		240.66	240.66					Yes
4401363	556714.1	4757903		246.41	241.83					Yes
4401364	556464	4757972		242.76	242.76	222.78	215.64	215.64	211.42	Yes
4401365	556664	4757972		243.56	242.65					Yes
4401366	556814	4757022			239.06	223.31	215.59	215.59	213.15	Yes
4401367	556814.1	4756673		257.99	245.12					Yes
4401369	560054	4758572		233.11	229.39	229.39	225.78	225.78	225.78	Yes
4401371	560134	4758162			231.27	231.27	227.64	227.64	227.64	Yes
4401374	560464	4757572			234.82	231.47				Yes
4401375	560359	4757472			231.69	231.69	227.21	227.21	227.21	Yes
4401376	560254	4757822			230.92	230.92	227.24	227.24	227.24	Yes
4401378	562219.1	4757923	219.84	219.84	219.84	219.84	219.84	219.84	219.84	Yes
4401382	563314	4758222	211.16	211.16	211.16	211.16	211.16	211.16	211.16	No
4401385	563814	4758422	211.84	211.84	211.84	211.84	211.84	211.84	211.84	No
4401390	554464.1	4754773			233.88	215.6	208.89			Yes
4401391	555764	4755272			221.61	221.61	212.2	212.2	207.57	Yes
4401392	556414.1	4755222		228.06	228.06					Yes
4401394	556064	4756422		238.9	238.9					Yes
4401395	556639.1	4756573			246.02					Yes
4401398	556964	4756172		244.64	244.64					Yes
4401399	558514	4755672		227.3	227.3	209.01	205.97	205.97	205.97	Yes
4401405	559814	4757312			230.47	230.47	221.93	221.93	221.93	Yes
4401406	560759.1	4756483	216.68	216.68	216.68	216.68	216.68	216.68	216.68	Yes
4401410	561604.1	4756323	214.15	214.15	214.15	214.15	214.15	214.15	214.15	Yes
4401412	561914	4757712	218.1	218.1	218.1	218.1	218.1	218.1	218.1	Yes
4401415	563034	4758172	217.67	217.67	217.67	217.67	217.67	217.67	217.67	No
4401416	563414	4756722	211.71	211.71	211.71	211.71	211.71	211.71	211.71	No
4401423	554164	4754452		232.84	232.84	216.07	208.76	208.76	208.76	Yes
4401424	553854	4754472		228.22	228.22	217.56	216.04	216.04	216.04	Yes
4401426	554814	4753422		226.73	226.73	218.25	203.4	203.4	197.81	Yes
4401427	554494	4754392		230.66	230.66	211.61	209.79	209.79	209.79	Yes
4401428	554614	4754672		229.2	234.98	213.35	210.3	210.3	210.3	Yes
4401429	554564	4754642		239.58	229.43	210.34	209.33	208.51	208.51	Yes
4401430	556554	4753822			229.78					Yes
4401431	556162	4754022		220.56	214.32	214.32	197.1	197.1	191.3	Yes
4401433	556464	4754272			232.76	218.44	209.88	209.88	209.88	Yes

Table C1. Summary of Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
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Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
4401434	557364.1	4754973		238.63	220.61					Yes
4401435	557464	4755272		236.94	222.58	214.54	207.84	207.84	207.13	Yes
4401436	558164.1	4754923		231.73	228.42	213.67	199.6	199.6	197.1	Yes
4401437	558214.1	4755473			216.73	216.73	201.21	201.21	201.21	Yes
4401438	559404.1	4755173	203.89	203.89	203.89	203.89	203.89	203.89	203.89	Yes
4401439	560674	4755952	213.38	213.38	213.38	213.38	213.38	213.38	213.38	Yes
4401442	561484	4756162	216.02	216.02	216.02	216.02	216.02	216.02	216.02	Yes
4401448	564064	4756772	216.92	216.92	216.92	216.92	216.92	216.92	216.92	No
4401450	565264.1	4757063	219.82	219.82	219.82	219.82	219.82	219.82	219.82	No
4401456	554074.1	4751123		227.49	227.49					Yes
4401457	554864	4753322		227.33	227.33					Yes
4401458	555034	4753372		231.44	229.91	221.08	209.84	203.4	200.35	Yes
4401459	555914.1	4753523		224.27	219.4	219.4	209.01	209.01	207.21	Yes
4401460	555964	4752872		227.79	227.79	220.48	207.36	207.36	202.78	Yes
4401461	556414.1	4752473			225	220.72				Yes
4401462	556414.1	4752473			225	220.72				Yes
4401463	556414.1	4752423			225.26	218.25				Yes
4401468	556314.1	4752773			227.34	220.93				Yes
4401469	556554.1	4752423			222.53	222.53	192.03	192.03	188	Yes
4401470	556764	4752502		227.55	218.73	218.73	201.44	201.44	194.94	Yes
4401471	557264.1	4752723			218.3	217.99	210.67	210.67	210.67	Yes
4401472	557264.1	4752623		236.95	227.41	227.41	212.22	211.93	205.52	Yes
4401473	558564.1	4753123		241.94	228.21	217.55	209.92	205.35	205.35	Yes
4401474	559339	4753072			233.25					Yes
4401476	560514	4753272			221.72	221.72	209.85	209.85	203.53	Yes
4401477	560304	4753322			221.7	221.7	209.51	209.51	200.37	Yes
4401498	554351	4751852			231.05					Yes
4401499	556164	4750872		233.4	230.04					Yes
4401500	556914	4751072		229.31	223.5	220.44	199.43	199.43	196.07	Yes
4401501	558034.1	4751413		241.06	241.06					Yes
4401506	558914.1	4752073		240.77	237.74	207.2	202.36			Yes
4401509	560164	4753122			223.48	223.48	209.57	203.47	201.03	Yes
4401510	560164	4751772		232.75	225.66					Yes
4401513	560414	4752722			220.08	220.08	196.96	196.96	196.96	Yes
4401518	565064.1	4753022	206.11	206.11	206.11	206.11	206.11	206.11	206.11	No
4401522	566364	4753252	214.64	214.64	214.64	214.64	214.64	214.64	214.64	No
4401526	555714	4750572		221.5						Yes
4401527	556414.1	4750523		230.13	224.04	214.89	201.16	201.16	198.43	Yes
4401528	556514.1	4749623		224.19	208.43	208.43	187.61	187.61	186.39	Yes
4401529	556114	4750522		230.56	220.12	201.83	197.79	197.79	195.43	Yes
4401530	556784	4750822		222.75	222.75	221.24	196.01	196.01	192.59	Yes
4401537	558013	4750572			234.72					Yes
4401540	561714	4750722	208.05	208.05	208.05	208.05	208.05	208.05	208.05	No
4401541	562364.1	4750823	210.11	210.11	210.11	210.11	210.11	210.11	210.11	No
4401544	561884	4752022	207.45	207.45	207.45	207.45	207.45	207.45	207.45	Yes
4401564	561664.1	4750623	207.33	207.33	207.33	207.33	207.33	207.33	207.33	No
4401565	562339	4749948	202.89	202.89	202.89	202.89	202.89	202.89	202.89	No
4401566	563014	4749498	204.65	204.65	204.65	204.65	204.65	204.65	204.65	No
4401578	556064	4747172		220.62	215.32					Yes
4401579	557914	4748062		230.89	229.37				180.74	Yes
4401581	558664	4747572		233.73	233.73	232.81	212.15	212.15	194.11	Yes
4401582	558364	4747172		236.37	236.37	234.16	211.39	211.39	193.31	Yes

Table C1. Summary of Borehole Hydrostratigraphic Picks
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Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
4401583	558664	4747422		233.77	233.77					Yes
4401584	558594	4748152		235.53	224.25					Yes
4401585	560294	4748762			231.3	231.3	204.83	204.83	200.21	Yes
4401586	562664	4748792	200.08	200.08	200.08	200.08	200.08	200.08	200.08	No
4401589	563114	4748212	197.68	197.68	197.68	197.68	197.68	197.68	197.68	No
4401590	562764	4749022	199.57	199.57	199.57	199.57	199.57	199.57	199.57	No
4401597	567639	4750462	202.49	202.49	202.49	202.49	202.49	202.49	202.49	No
4401598	557664	4745772		218.75	212.66	198.03	196.5	183.39	182.48	Yes
4401599	557954	4745672							180.11	Yes
4401605	560189	4747422		236.32	230.22	218.02	211.92	200.03	200.03	Yes
4401610	563164	4747648	187.66	187.66	187.66	187.66	187.66	187.66	187.66	No
4401613	556474	4744972		214.94	214.94					Yes
4401614	557004	4744582			212.18	200	190.86	190.86	190.86	Yes
4401615	557144	4744092		204.77	204.77	194.85	194.23	188.1	188.1	Yes
4401616	558804	4744462			226.12	220.64	213.32	204.18	188.93	Yes
4401617	558904	4744452			222.82	222.82	209.21			Yes
4401618	558514	4744652			224.01	224.01	209.38	209.38	187.42	Yes
4401619	559414	4744572	228.51	213.26	201.06	194.97	191.32	191.32	191.32	Yes
4401620	559339	4744562		229.71	226.66	216.94	191.61	191.61	191.61	Yes
4401622	559514	4744652		226.3	226	214.72	198.84	193.38	187.59	Yes
4401623	559514	4745052		230.27	221.74	221.74	198.88	198.88	190.04	Yes
4401632	563414	4746652	186.34	186.34	186.34	186.34	186.34	186.34	186.34	No
4401643	556764	4753772			225.94	225.94	207.29	207.29	205.56	Yes
4401650	550014	4760702		247.29	242.72	232.06	219.59	218.65	218.65	Yes
4401656	543814	4760572				246.12	231.6	231.6	219.32	Yes
4401657	543264	4760462					235.17	234.24	215.46	Yes
4401660	539664	4758722							210.51	Yes
4401666	541089	4758122					247.17			Yes
4401667	540914	4758322					250.82	226.43	222.62	Yes
4401673	541614	4756672					244.46			Yes
4401679	549764	4756922			238.37	223.62	223.62	210.33	208.5	Yes
4401681	548954	4757472			245.19	230.1	230.1	217.76	209.22	Yes
4401682	549064	4756872		241.89	241.89					Yes
4401683	548939	4757272			243.7					Yes
4401684	549164	4756572		242.91	238.34	229.93	229.93	210.3	209.69	Yes
4401685	540464	4755022					234.48			Yes
4401686	540189	4754822		255.07	255.07	255.07	244.41	219.41	218.81	Yes
4401692	538964	4755222					238.98	220.39	217.95	Yes
4401693	549214	4756132			244.89					Yes
4401698	545114	4755122		225.98	225.98	222.94	198.86	198.55	198.55	Yes
4401699	540339	4754098				244.81	238.4			Yes
4401701	551754	4755318		224.95	217.46	217.46	206.36	206.36	206.36	Yes
4401706	548439	4753948		253.03	247.43	226.96	207.81	207.81	206.58	Yes
4401708	547989	4752448		242.56	242.56	227.82	223.24	211.06	202.83	Yes
4401710	547289	4751772		240.86	240.86	219.97	211.1	211.1	202.59	Yes
4401726	552654	4750012		234.05	224.91					Yes
4401728	547314	4750012		238.94	227.05	217.9	202.67	202.67	195.35	Yes
4401729	547544	4749268		235.65	220.4	215.84				Yes
4401730	547064	4749972		243.18	228.22	222.14	205.36	205.36	198.06	Yes
4401731	546614	4749898		236.67	236.67					Yes
4401732	546834	4749522			227.43	227.43	205.84	205.84	192.53	Yes
4401736	543474	4749212		228.54	226.1					Yes

Table C1. Summary of Borehole Hydrostratigraphic Picks
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Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
4401741	554314	4749722		229.46	229.46	205.06	191.35	191.35	188.31	Yes
4401751	542139	4747172		234.64	234.64	234.64	231.27			Yes
4401754	540934	4746742		226.16	226.16	210.3	198.72	192.63	192.63	Yes
4401758	552864	4747172		229.42	225.46					Yes
4401762	551564	4746872		229.07	224.5					Yes
4401763	551439	4746872		233	224.77					Yes
4401768	544414	4746562		237.66	229.11					Yes
4401788	541199	4745632		221.93	221.93	209.75	197.59	197.59	191.76	Yes
4401792	554474	4747312			225.24					Yes
4401793	554674	4747222			221.95					Yes
4401794	552814	4745797			216.88					Yes
4401796	552264	4745772		226.09	221.52					Yes
4401797	550574	4745297		230.34	230.34					Yes
4401798	550554	4745272		228.88	228.88					Yes
4401801	544139	4743912		229.36	222.65					Yes
4401821	541864	4743848							175.05	Yes
4401822	556164	4745372			217.9	212.72	193.21			Yes
4401827	555189	4744647		217.24	217.24					Yes
4401849	542714	4743422		233.93	233					Yes
4401850	542614	4743497		232.37	232.37					Yes
4401852	542114	4742047		224.3	222.52	200.25				Yes
4401853	541939	4742872			229.06	222.97				Yes
4401854	542064	4743372		238.78	229.34					Yes
4401855	542064	4742572		234.02	229.73					Yes
4401866	542014	4742522		233.14	225.21					Yes
4401867	542014	4742722			230.82					Yes
4401871	556074	4744922			205.99					Yes
4401875	554914	4744497		218.48	210.26	210.26	190.58	190.58		Yes
4401876	554864	4744112			209.05	209.05	184.06	184.06	179.49	Yes
4401877	554964.1	4744072			212.56	211.03	181.16	181.16	178.42	Yes
4401878	555264	4743772			203.46	203.46	187.61	187.61	172.97	Yes
4401881	553264	4744422		223.86	223.86					Yes
4401882	553264	4744472		224.09	224.09					Yes
4401889	552039	4744162			224.61					Yes
4401892	549314	4742222		222.5						Yes
4401910	559134	4735672		204.99	193.32	193.32			163.38	No
4401911	559814	4733062			168.85	168.85	153.99			No
4401926	560814	4735975					185.21			No
4401934	561724	4734922		188.17	182.52	182.52	169.56	169.56	161.95	No
4401939	558564	4737152		217.13	217.13					No
4401941	560214	4736122		207.26	191.71	191.71	181.01	181.01	163.97	No
4401949	568514	4739372	185.34	185.34	185.34	185.34	185.34	185.34	185.34	No
4401951	568666	4739452	182.89	182.89	182.89	182.89	182.89	182.89	182.89	No
4401952	570060	4739822	181.84	181.84	181.84	181.84	181.84	181.84	181.84	No
4401953	570614	4739871	181.51	181.51	181.51	181.51	181.51	181.51	181.51	No
4401954	571314	4740022	187.07	187.07	187.07	187.07	187.07	187.07	187.07	No
4401959	558914	4737322			209.66					No
4401965	559104	4737374				203.33	176.25	176.25	162.49	No
4401980	564764.1	4738721	170.47	170.47	170.47	170.47	170.47	170.47	170.47	No
4401982	564054	4739972	181.73	181.73	181.73	181.73	181.73	181.73	181.73	No
4402001	562944.1	4739822	189.42	189.42	189.42	182.71	182.71	182.71	182.71	No
4402006	539364	4755522					231.33	216.08	213.04	Yes

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Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
4402014	557834	4741072		209.66	199.94	199.94	192.89	192.89	190.48	Yes
4402015	557964	4740922		211.55	199.94	199.94	195.88	195.88	194.78	Yes
4402018	558484	4740271		206.16	206.16					Yes
4402021	560314	4740662	191.05	191.05	191.05	191.05	191.05	191.05	191.05	Yes
4402024	561264.1	4740822	193.1	193.1	193.1	193.1	193.1	193.1	193.1	No
4402026	566044	4741922	195.4	195.4	195.4	195.4	195.4	195.4	195.4	No
4402030	567864	4742572	183.82	183.82	183.82	183.82	183.82	183.82	183.82	No
4402031	569714.2	4743922	191.9	191.9	191.9	191.9	191.9	191.9	191.9	No
4402032	557649.1	4742604	220.34	215.77	214.24					Yes
4402033	557059.1	4742524		208.21	208.21					Yes
4402034	557589.1	4742642		214.85	214.85					Yes
4402036	559054.1	4742322		203.63	197.84	189.91	188.4	188.4	188.4	Yes
4402040	559013	4742422		211.41						Yes
4402041	559413	4741822			201.81	198.77	190.88	190.88	189.31	Yes
4402042	560614	4742972			205.99	205.99	189.88	189.88	184.7	Yes
4402045	563534	4743872	196.97	196.97	196.97	196.97	196.97	196.97	196.97	No
4402046	563664	4743967	195.05	195.05	195.05	195.05	195.05	195.05	195.05	No
4402047	563604	4743872	190.4	190.4	190.4	190.4	190.4	190.4	190.4	No
4402052	557389.1	4743302		229.62	202.1	202.1	193.05	193.05	186.63	Yes
4402054	559564	4744512		231.32	226.74					Yes
4402055	559364	4744268			233.29	231.78	193.58	193.58	186.97	Yes
4402056	560414.1	4743772		215.2	213.67	212.46	209.71			Yes
4402057	560404.1	4743822		217.83	217.83	209.67	210.66	194.67	190.09	Yes
4402060	560364.1	4744622					184.09	184.09	184.09	Yes
4402062	560514	4743672			216.47	209.46	207.03	197.03	191.49	Yes
4402063	560339	4744371			207.69	204.64	196.41	192.46	186.96	Yes
4402064	560439	4744022			217.19	207.15	207.15	207.15	194.64	Yes
4402065	560464	4743922		217.6	217.6	208.06	208.06	196	191.08	Yes
4402066	560414	4744522		216.76						Yes
4402068	561464.1	4743562			208.64	204.06	194.92	194.92	192.48	No
4402071	564514	4743322	199.02	199.02	199.02	199.02	199.02	199.02	199.02	No
4402092	557214	4738382		215.46	215.46					Yes
4402093	557464	4738472		216.28	215.37					Yes
4402095	557544	4740272					186.45	186.45	186.45	Yes
4402096	557367	4740722			215.35					Yes
4402112	556199	4741264		228.69	228.69	197.9	186.62	182.97	178.09	Yes
4402116	556294	4741533		223.12	223.12					Yes
4402126	555124.1	4742902		215.41	213.88	213.88	184.91	184.91	181.26	Yes
4402130	555484.1	4743309		212.77	208.73	208.73				Yes
4402132	555459.1	4743262			212.83	206.12				Yes
4402139	554549.1	4741752		222.47	220.64					Yes
4402141	555159.1	4741532		228.01	224.65	216.12				Yes
4402142	555334	4741532		230.25	224.77					Yes
4402144	555214	4741632		225.72	223.59					Yes
4402146	555934.1	4740654		218.66	215.91	190.31	189.08	177.81	176.29	Yes
4402149	555094	4740732		228.31	228.31					Yes
4402150	555174	4740557		228.67	228.67	217.09			178.57	Yes
4402156	530214	4715392		191.11	191.11					No
4402157	525039	4744682		234.09	234.09					Yes
4402164	555994	4738922		224.43	215.58	214.67	200.04			Yes
4402170	541364	4735532			199.25					No
4402180	527554	4725907		205.06	205.06					No

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4402181	526879	4726527		205.55						No
4402185	524089	4727642		211.41	202.89					No
4402189	528134	4743422					222.82			Yes
4402191	522554	4739722					208.64			Yes
4402197	529714	4727882			197.49					No
4402199	530264	4731022		219.88	212.08					No
4402203	535674	4735912		222.45	222.45					No
4402206	554464	4756152		228.21	219.98					Yes
4402209	554714	4757752		231.44	231.44					Yes
4402210	556544	4756542		258	239.41					Yes
4402212	557354	4752492		243.47	235.86					Yes
4402213	557374	4752512		241.14	241.14					Yes
4402228	556504	4738272			221.08					Yes
4402229	561604	4735812			189.16	189.16				No
4402234	542714	4745062		235.08	229.92					Yes
4402239	522454	4743408		223.98	212.07	209.64	197.7	197.7	183.41	Yes
4402245	564634	4742297	186.28	186.28	186.28	186.28	186.28	186.28	186.28	No
4402250	529994	4742292					197.74	197.74	178.02	Yes
4402255	550514	4729992		219.65	206.71	194.52	167.65	167.65	150.92	No
4402263	549564	4736172		230.08	228.54					Yes
4402264	550714	4736792		229.31	225.95					Yes
4402270	528554	4743492					224.51			Yes
4402273	541714	4743062		228.19	228.19					Yes
4402279	553334	4744462		225.15	223.93					Yes
4402281	551654	4747422	226.25	234.18	226.25					Yes
4402290	562274	4760682	205.57	205.57	205.57	205.57	205.57	205.57	205.57	No
4402303	535734	4745892		228.87	228.87					Yes
4402304	551574	4744072		230.12	228.89					Yes
4402305	552124	4732722		225.35	211.94					No
4402319	530004	4742222					199.52	199.52	176.24	Yes
4402320	551474	4732462		218.09	218.09	199.7	172.09	172.09	153.67	No
4402321	545274	4741192		232.41	231.8					Yes
4402323	527574	4716522		195.02	195.02					No
4402325	548894	4757402		237.65	237.65	230.86	230.86	210.86	207.21	Yes
4402326	559964	4757292			232.89	232.89	220.7	220.7	220.7	Yes
4402331	564244	4758472	206.59	206.59	206.59	206.59	206.59	206.59	206.59	No
4402334	540264	4729572			197.22	186.52				No
4402336	557584	4754752		251.71	237.54					Yes
4402341	533744	4731722		218.08	218.08					No
4402345	535454	4738572		235.96	227.42					Yes
4402353	553714	4747252		221.13	221.13					Yes
4402356	560234	4744642	220.57							Yes
4402366	555914	4749372	231.9							Yes
4402367	546314	4723212			172.43	167.59	150.25	150.25	111.79	No
4402369	542744	4757472					218.69	218.69	212.67	Yes
4402372	540834	4731612		209.99	198.41					No
4402373	550234	4726922			197.3					No
4402379	556534	4757972		243.25	243.25					Yes
4402384	562759	4748942	200.08	200.08	200.08	200.08	200.08	200.08	200.08	No
4402386	550344	4714242		167.36	140.92	140.92	107.54	107.54	92.98	No
4402387	565944	4757232	220.1	220.1	220.1	220.1	220.1	220.1	220.1	No
4402391	557594	4744322		223.71			187.73	187.73	184.08	Yes

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4402393	564184	4744257	201.45	201.45	201.45	201.45	201.45	201.45	201.45	No
4402394	560994	4743372		218.42	208.25	208.25	190.78	190.78	183.37	Yes
4402395	561314	4743442		219.95	206.89	206.89	190.97	190.97	185.2	No
4402396	566424	4757248	220.18	220.18		220.18	220.18	220.18	220.18	No
4402398	522724	4740012					217.68			Yes
4402405	561464	4760352	208.81	208.81	208.81	208.81	208.81	208.81	208.81	No
4402406	560864	4760322	216.89	216.89	216.89	216.89	216.89	216.89	216.89	Yes
4402407	560904	4760322	216.89	216.89	216.89	216.89	216.89	216.89	216.89	Yes
4402408	557554	4754722			237.5					Yes
4402411	561064	4735582			189.64	189.64				No
4402424	559514	4759872	231.38	231.38	231.38	231.38	231.38	231.38	231.38	Yes
4402425	564464	4744252	200.08	200.08	200.08	200.08	200.08	200.08	200.08	No
4402427	524914	4741122			229.41	229.41	211.12			Yes
4402428	523464	4738552		225.18	225.18	225.18	212.97	177.93	172.74	Yes
4402436	543234	4744122		238.63	236.18					Yes
4402451	561554	4735642			189.16	189.16	172.72			No
4402454	538414	4723452		187.22	187.22					No
4402459	561134	4754622			218.9	218.9				Yes
4402461	560214	4733332			167.81	167.81	159.18	156.13		No
4402462	522364	4743372		222.16	213.94	213.94	195.69	195.69	180.4	Yes
4402464	557994	4751342			227.72					Yes
4402469	556464	4738372			219.87					Yes
4402478	557614	4748352		234.06	230.4					Yes
4402481	543154	4745262		237.64	237.64					Yes
4402482	538394	4744622		227.75	227.75	219.85				Yes
4402484	545614	4741282		234.47	234.47					Yes
4402485	555064	4744602		215.8	215.8					Yes
4402488	522514	4739462				248.67	221.25			Yes
4402492	528054	4728622		216.29	212.32		183.96	183.96		No
4402495	537854	4733992		212.23	212.23	212.23	177.49	177.49	153.09	No
4402499	556424	4738172			219					Yes
4402507	558664	4750112		233.82	224.69	224.69	194.53	194.53		Yes
4402509	557344	4754142			226.7	225.18				Yes
4402510	560544	4736192		205.53	195.76	195.76				No
4402514	543564	4746952		237.03	229.41	212.64	212.64	197.4	195.57	Yes
4402517	562174	4751002	211.06	211.06	211.06	211.06	211.06	211.06	211.06	No
4402518	522529	4743352		225.02	210.38	209.75	199.57	199.57	182.63	Yes
4402520	555604	4747172		225.91	215.25					Yes
4402534	563154	4760858	204.87	204.87	204.87	204.87	204.87	204.87	204.87	No
4402535	557294	4748542		224.77	224.77					Yes
4402538	542914	4741722		223.58	207.73					Yes
4402541	562529	4741182	189.56	189.56	189.56	189.56	189.56	189.56	189.56	No
4402554	529764	4743672		237.83	233.25					Yes
4402555	539684	4750882		236.55	236.55					Yes
4402557	528319	4734152		225.29	225.29					No
4402558	549994	4760842		247.05	247.05					Yes
4402559	528214	4716332		192.34	192.34					No
4402560	541314	4739532		221.54	221.54					Yes
4402566	555964	4752222			231.58					Yes
4402568	555074	4747222		225.92	218.3					Yes
4402575	555064	4741112		233.9	217.14					Yes
4402579	555394	4734302	215.44	208.73	200.19					No

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4402598	543814	4748372		237.58	232.09	232.09	204.64	204.64	196.43	Yes
4402601	542084	4742402		223.77	219.22					Yes
4402602	522474	4738662				243.2	217.6	184.07	167.62	Yes
4402603	557744	4743232	232.26	209.87	210.33	207.89				Yes
4402604	562494	4758042	220.97	220.97	220.97	220.97	220.97	220.97	220.97	Yes
4402606	556214	4745472		216.47	216.47					Yes
4402619	556964	4734692	207.33							No
4402622	539994	4744872		224.21	218.72	216.89				Yes
4402629	555344	4734342	216.96	205.67	197.14	193.79				No
4402630	554794	4741002				208.35	192.5	183.66	183.66	Yes
4402634	530714	4715092		193.95	193.95					No
4402636	550114	4726822			196.46					No
4402640	556604	4734922		188.84	187.31	186.09	174.5	173.9	152.26	No
4402641	555214	4734362	212.21	206.72	206.72					No
4402643	554664	4752072			230.18	223.44	210.19	210.19	208.5	Yes
4402646	554064	4744692				204.3				Yes
4402647	554984	4745252	217.42	216.5	204	194.86				Yes
4402648	554854	4744802		216.37	216.37	214.86	192.92	192.61		Yes
4402649	554804	4744922		219.19	216.47	197.87				Yes
4402650	554714	4745422			213.43	199.56	194.39			Yes
4402651	554744	4745422		216.23	208.91					Yes
4402652	553214	4745652			212.84	208.87				Yes
4402653	554324	4744712		220.76	220.76	201.9	193.67			Yes
4402654	554364	4744722		221.57	221.57					Yes
4402655	554454	4745942			221.21	198.03	195.91	192.55		Yes
4402657	523304	4741062		239.45	237.36	237.36	226.35			Yes
4402658	541909	4742387		230.69	213.92					Yes
4402659	543304	4744122		236.84	236.84					Yes
4402660	524849	4744412		232.45	232.45					Yes
4402663	550224	4735202		232.74	232.74					No
4402665	556104	4745972		220.2	219.29					Yes
4402666	569044	4751142	204.33	204.33	204.33	204.33	204.33	204.33	204.33	No
4402668	564364	4742842	194.44	194.44	194.44	194.44	194.44	194.44	194.44	No
4402669	555514	4734452		205.43	205.43					No
4402673	539764	4745122		231.11	216.7					Yes
4402680	545064	4730252			211.14					No
4402681	522674	4743602			217.61	217.61	205.68			Yes
4402682	522614	4743492		224.91	213.66	213.66	199.61			Yes
4402683	524294	4727842		212.27	203.12					No
4402684	524254	4744268		229.73	229.73					Yes
4402685	524679	4744748		231.98	231.98					Yes
4402687	553084	4726752		198.96	190.98	190.98	162.36	162.36	126.09	No
4402689	559184	4754242			215.8					Yes
4402697	555484	4750562		230.22	214.97					Yes
4402698	555464	4750652		229.09						Yes
4402701	547564	4728222			203.14	162.25	143.92	143.92	139.39	No
4402707	555749	4747272		223.8					184.79	Yes
4402708	551874	4744162		228.05	224.41					Yes
4402709	546294	4741522		232.1	232.1					Yes
4402710	553114	4745762			217.93					Yes
4402713	537709	4744392		235.45	235.45	235.45				Yes
4402715	567814	4753508	213.07	213.07	213.07	213.07	213.07	213.07	213.07	No

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4402717	560774	4733812			178.18		162.55	162.55	148.51	No
4402727	537264	4744972		227.23	227.23					Yes
4402728	537219	4745022		226.56	226.56					Yes
4402729	523034	4741572		226.58	226.58	222.56	222.56			Yes
4402730	545289	4730372			212.16					No
4402731	548094	4728902			207.63					No
4402732	561484	4743832			205.18	205.18	194.52	194.52	190.05	No
4402737	523859	4741222			241.76	241.76	226.27			Yes
4402738	539004	4744572		233.39	233.39	230.34	214.13	212.62		Yes
4402743	558534	4743922		232.68	225.36					Yes
4402751	528274	4716162		191.15	191.15					No
4402758	532779	4732362		224.29	224.29					No
4402763	535024	4745242		233.51	233.51	233.51	233.51			Yes
4402766	546354	4741162		233.79	233.79					Yes
4402770	563569	4745462	201.45	201.45	201.45	201.45	201.45	201.45	201.45	No
4402772	541774	4743252		227.26	227.26					Yes
4402773	556034	4741782			215.13					Yes
4402776	520804	4743442		235.69	225.92					Yes
4402778	550384	4745172		228.88	228.88					Yes
4402784	555464	4747122		224.83	213.55					Yes
4402789	545554	4745522		230.03	230.03					Yes
4402791	555514	4732212			202.61					No
4402792	564474	4742787	190.27	190.27	190.27	190.27	190.27	190.27	190.27	No
4402794	534294	4744058					234.34	196.25	184.07	Yes
4402799	525954	4744372		236.2	236.2	236.2	236.2			Yes
4402801	553314	4757322		228.12	219.85	219.85	212.88	209.84	209.84	Yes
4402803	550664	4736782		227.58						Yes
4402807	525254	4744768		230.28	230.28	230.28	215.66			Yes
4402809	525394	4744878		224.34	224.34	224.34	217.33			Yes
4402823	541764	4719882			189.44					No
4402829	549589	4736172		231.46	227.82					Yes
4402830	553034	4745742			218.71					Yes
4402831	553074	4743072		220.14	220.14					Yes
4402833	555174	4744842			216.33					Yes
4402836	541044	4755952				244.17	225.9			Yes
4402840	559544	4760342	218.22	218.22	218.22	218.22	218.22	218.22	218.22	Yes
4402843	550874	4726122				177.69	155.62	155.62	117.02	No
4402844	557849	4751552			230.29	221.13	199.81	196.46	196.46	Yes
4402846	524984	4742782		234.41	234.41	234.41	225.27			Yes
4402848	535264	4744052		242.51	242.51	242.51	230.92			Yes
4402850	523154	4741142			236.44	236.44	214.79			Yes
4402851	523234	4741182			236.9	236.9	216.08	215.78		Yes
4402852	523274	4741178			237.08	237.08	215.96	215.66		Yes
4402856	541304	4739492		216.53	216.53					Yes
4402857	529664	4743022		232.51	232.51	232.51	220.31			Yes
4402858	535914	4729772		216.07	198.41					No
4402860	551644	4747922		231.68	219.48					Yes
4402861	544564	4740272		225.88	224.36					Yes
4402864	539589	4745772		228.08	228.08					Yes
4402867	544514	4726122			197.66					No
4402871	539864	4746422		229.9	225.64	213.75	201.86	201.86	192.11	Yes
4402876	529314	4729297		208.57	208.57					No

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4402882	541339	4731822		200.86	193.22					No
4402883	556914	4748192		229.31	219.25					Yes
4402886	558344	4754882		231.77	229.04					Yes
4402887	540554	4742872			216.82	210.76				Yes
4402901	529349	4715542		190.18	190.18					No
4402910	522244	4743202				223.79			184.98	Yes
4402911	522264	4743172				223.47				Yes
4402912	551539	4732372		218.45	218.45					No
4402914	552689	4733197		221.06	221.06					No
4402916	524764	4743972		231.7	231.7	231.7	227.13	223.78	190.86	Yes
4402917	525114	4744472		230.22	230.22	220.44	220.44	214.05	189.04	Yes
4402918	538989	4754272		252.03	252.03	252.03	241.36	236.48	218.81	Yes
4402922	557164	4748948		229.21	220.06					Yes
4402923	558264	4737682			219.07					Yes
4402926	558439	4745772			229.12	227.6				Yes
4402928	555084	4753552		228.98	224.71	223.19				Yes
4402930	542939	4745772		239.46	239.46	239.46	229.41			Yes
4402932	526489	4742972		246.28	246.28	246.28	235.92			Yes
4402934	565164	4753522	208.67	208.67	208.67	208.67	208.67	208.67	208.67	No
4402946	523194	4736392		221.35	221.35					No
4402951	561394	4735632		199.26			173.65	171.8	164.5	No
4402954	542914	4745722		238.83	238.83	238.83	227.25			Yes
4402965	560614	4760272	217.14	217.14	217.14	217.14	217.14	217.14	217.14	Yes
4402968	555414	4734372		213.22	204.08					No
4402972	550014	4726772			196.46					No
4402986	560064	4758042			231.38	231.38	228.12	228.12	228.12	Yes
4402988	564254	4743222	198.97	198.97	198.97	198.97	198.97	198.97	198.97	No
4402995	534514	4743922		233.09	233.09	233.08	233.08	204.77	186.46	Yes
4402998	554964	4758122		240.18	231.01	224.92	221.9	220.36	216.39	Yes
4402999	555339	4733922	211.81	211.81	211.81	202.73	193.53			No
4403001	563464	4749472	204.92	204.92	204.92	204.92	204.92	204.92	204.92	No
4403005	540639	4736372		206.3	204.16					Yes
4403007	535414	4743972		239.69	239.69	239.69	232.38			Yes
4403008	525654	4717572		197.79	191.71					No
4403009	522064	4739722			233.96	233.96	221.32			Yes
4403010	541089	4732747		214.36	211.6					No
4403014	542014	4742672		232.84	224.58					Yes
4403016	558294	4754832		231.63	229.2					Yes
4403018	556264	4752372		230.36	224.67					Yes
4403019	559804	4733462			168.07	166.58	155.57	155.57	155.57	No
4403030	541284	4741772			219.8					Yes
4403031	545414	4725792		211.83	208.78					No
4403034	566344	4742022	187.63	187.63	187.63	187.63	187.63	187.63	187.63	No
4403038	559104	4735922		203.09	193.32	193.32	175.66			No
4403043	561614	4753398			213.94					Yes
4403045	548513	4724334		203.71	198.53	198.23				No
4403050	560264	4757322		238.66	226.16					Yes
4403051	534749	4730726		213.7	212.82					No
4403053	529604	4743032		235.02	235.02	235.02	219.78			Yes
4403057	542013	4734215		221.26						No
4403058	558413	4737331		214.44	214.44					Yes
4403064	557429	4736799		207.48	207.48					Yes

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Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
4403067	557765	4730075					182.51	161.13	145.84	No
4403073	559244	4747802		235.22	232.17	232.17	199.63	199.63	195.9	Yes
4403074	557364	4748292		230.02	223.93					Yes
4403076	559484	4748822			225.1	224.5	197.88	197.88	193.1	Yes
4403082	526144	4744662		235.6	235.6	235.6	229.2			Yes
4403084	563604	4745472	201.45	201.45	201.45	201.45	201.45	201.45	201.45	No
4403085	526594	4744282		237.7	237.7	237.7	234.96	231.02	194.42	Yes
4403097	552959	4750060		224.15	218.36	218.36	201.29	201.29	199.15	Yes
4403098	560675	4734256			180.54	180.54	162.84	162.84	158.33	No
4403109	529754	4742452		228.11	228.11	228.11				Yes
4403111	541318	4741870			221.61					Yes
4403119	542678	4740002		220.86	219.33	216.29				Yes
4403120	560749	4736300		200.52	195.7	195.7	180.7		163.64	No
4403121	529734	4742502		228.09	228.09	228.09				Yes
4403122	529764	4742552		228.36	228.36	228.36				Yes
4403127	561084	4754842			222.31	222.31				Yes
4403129	553974	4732382		208.61	208.61	194.9	170.22	164.42	151.32	No
4403130	544464	4755702		230.97	230.97	211.05	207.69	207.69	207.69	Yes
4403132	545205	4725680		212.01	208.96					No
4403144	556138	4745575		216.73	216.73					Yes
4403145	551691	4744170		230.5	225.93					Yes
4403153	562954	4747802	186.29	186.29	186.29	186.29	186.29	186.29	186.29	No
4403154	538574	4754762		253.97	253.97	253.97	229.5	229.5		Yes
4403157	551179	4746811		237.67	217.55	217.25	194.38	194.38	178.23	Yes
4403165	555914	4745702		214.36	206.44					Yes
4403181	524959	4739544		219.31	219.31	219.31	185.15	183.94	171.75	Yes
4403182	541318	4746070		221.14	221.14	221.14	204.02	204.02	195.85	Yes
4403183	528054	4743142					206.48			Yes
4403185	543306	4744188			224.84					Yes
4403188	529662	4743478		239.91	235.02					Yes
4403189	529600	4743454		239.48	234.59					Yes
4403194	541364	4744372		228.54	228.54					Yes
4403201	550617	4732607		211.73	196.5	193.46	172.42	172.42	161.15	No
4403202	562744	4743902	196.06	196.06	196.06	191.48	191.48	191.48	191.48	No
4403206	540878	4731701		209.01	199.26					No
4403212	528634	4734123		222.09	221.73					No
4403213	534674	4730632		214.01	214.01					No
4403215	560647	4741963	207.79	207.79	194.41	194.41	190.8	190.8	190.8	Yes
4403216	558256	4737924			212.09					Yes
4403219	525654	4717622		191.54	189.41					No
4403220	537697	4744402		235.45	235.45	235.45				Yes
4403230	552069	4748329		232.95	216.78					Yes
4403231	554671	4756172			225.01	224.1				Yes
4403233	525540	4744968	233.71	224.87	224.87	224.87	219.38			Yes
4403234	560445	4756802	216.72	216.72	216.72	216.72	216.72	216.72	216.72	Yes
4403235	557254	4748382		227.59	227.59					Yes
4403236	557274	4748422		227.7	227.7					Yes
4403253	550404	4731751		216.58	213.53	207.43	173.9	167.81	156.52	No
4403259	522813	4741000		235.94	231.37					Yes
4403263	560064	4747605		237.78	236.87					Yes
4403264	560052	4747582		237.61	237.01					Yes
4403271	557087	4756058	251.49	244.78	244.78					Yes

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4403276	561640	4750642	210.35	210.35	210.35	210.35	210.35	210.35	210.35	No
4403279	541404	4727989		203.38	203.38					No
4403280	542694	4739962		220.94	219.42					Yes
4403281	527817	4726046		204.87	202.45					No
4403285	529741	4743402		239.67	234.17					Yes
4403292	570214	4742925	189.34	189.34	189.34	189.34	189.34	189.34	189.34	No
4403294	558453	4737652			215.38					Yes
4403295	554621	4732692		220.02	214.8					No
4403301	555758	4746993			218.9					Yes
4403306	553900	4733875		222.1	211.71					No
4403314	559910	4758610		235.5	229.83	229.83	222.71	222.71	222.71	Yes
4403316	555506	4761084		244.89	241.83					Yes
4403327	539540	4745860		230.28	230.28	218.07	203.28	203.28	194.31	Yes
4403328	537831	4729308		201.98	201.98					No
4403331	538314	4715282			162.74					No
4403333	535994	4716982		195.53	190.65					No
4403334	557336	4748260		230.19	222.22					Yes
4403335	558518	4754906			217.6					Yes
4403339	561030	4735792			189.7	189.7	180.08	180.08	163.15	No
4403341	554904	4757566		237.51	227.85	227.85	214.62	214.62	214.62	Yes
4403347	551114	4731602			211.2					No
4403356	540314	4738982			192.99	186.91	181.4			Yes
4403357	540314	4739022			192.43	186.34	179.64	165.61	140.92	Yes
4403362	542485	4731756		213.92	213.92					No
4403363	555714	4743810		215.49	208.48					Yes
4403364	557467	4730111				182.34	179.88			No
4403368	560716	4733740			169.6	169.6			145.53	No
4403378	552215	4740970		224.32	206.46	206.46	189.76	189.76	174.96	Yes
4403385	564202	4749756	206.69	206.69	206.69	206.69	206.69	206.69	206.69	No
4403390	555684	4746940		223.61	212.64					Yes
4403391	547342	4752488		242.41	240.86	236.3	213.64	213.64	204	Yes
4403392	547721	4753058				239.81	212.79	212.79	201.2	Yes
4403395	547670	4728572			213.9					No
4403397	543910	4746544		234.07	229.49					Yes
4403399	522133	4743244			219.94					Yes
4403400	563189	4746726	190.75	190.75	190.75	190.75	190.75	190.75	190.75	No
4403401	531307	4733954		222.04	222.04					No
4403402	560606	4743478		217.06						Yes
4403405	555835	4748034			216.82					Yes
4403412	552014	4747027		230.63	224.53					Yes
4403424	552443	4747093		228.32	225.58					Yes
4403425	550518	4728807		214.22	211.77					No
4403426	560488	4744728	217.15	217.15	207.02	207.02	195.88	195.88	185.76	Yes
4403429	541925	4734274		221.26	210.58					No
4403434	523352	4741950		233.15	233.15	233.15	224.05			Yes
4403441	552130	4748345		232.71	220.95					Yes
4403443	557055	4737116		211.15	211.15					Yes
4403448	546279	4723026			170.74	170.74	150.25	150.25	112.78	No
4403451	547630	4751594	243.97	240.91	240.91					Yes
4403453	557883	4730028					183.96	161.13	151.92	No
4403454	557537	4740518		218.78		213.51				Yes
4403457	558226	4737955			214.06					Yes

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4403464	553385	4738291		231.28						Yes
4403467	559164	4741022		214.77						Yes
4403474	557061	4756018	250.3	246.3	239.54					Yes
4403478	555314	4740282		231.78	227.52					Yes
4403480	552775	4743950		224.95	224.95					Yes
4403481	555714	4759722		251.17	250.25					Yes
4403495	523364	4742022		229.01	229.01	229.01	223.84			Yes
4403499	553022	4726446		206.01	190.83	190.83	161.5	161.5	127.64	No
4403501	559432	4737378			209.1	199.65				No
4403502	559464	4737384			208.96	199.82	179.65	179.65	169.35	No
4403503	552773	4741184			208.32	208.32	191.15	191.15	177.15	Yes
4403510	551906	4748271		234.98	221.87					Yes
4403511	552038	4748397		231.63	220.95					Yes
4403512	555254	4740415		229.06	219.3					Yes
4403514	566141	4757248	219.92	219.92	219.92	219.92	219.92	219.92	219.92	No
4403523	542453	4744766			239.24					Yes
4403525	557464	4740572			211.99	211.99	192.18	192.18	184.55	Yes
4403526	559173	4741165		215.7	207.47	193.75	184.29	184.29	184.29	Yes
4403528	529485	4729436		213.79	213.79					No
4403531	541887	4743106		236.03	236.03					Yes
4403532	533624	4731783		217.44	217.44					No
4403536	548564	4723364		200.8	193.69	193.69	133.04	133.04	108.45	No
4403537	558744	4735901		215.86	197.56	193				No
4403538	558719	4735881		216.39	200.53	188.34				No
4403539	547634	4728524			213.9					No
4403540	540971	4719901			182.09	182.09	152.68	152.68	100.8	No
4403542	554034	4750174		226.95	223.89					Yes
4403543	542515	4744790			233.67					Yes
4403546	556563	4753886			226.32					Yes
4403551	544960	4745500			230.32					Yes
4403557	544116	4731324		217.39	217.39					No
4403566	560389	4733664			169.7	169.7	160.58	160.58	155.91	No
4403568	541837	4743310		232.09	228.43					Yes
4403570	540831	4743058		223.05	223.05					Yes
4403573	525112	4727422			200.3					No
4403579	552161	4739204		234.4	231.65					Yes
4403581	536638	4723705		189.53	183.12					No
4403583	553849	4751538		230.31	230.31					Yes
4403586	547914	4728822			203.14					No
4403587	561619	4749330	196.75	196.75	212.38	212.38	197.7	196.79	196.79	No
4403589	550315	4726965			192.67	189.62				No
4403591	556274	4745062			210.29					Yes
4403596	557514	4740172			212.71	211.8				Yes
4403597	557514	4745372		230.47	220.71					Yes
4403598	562014	4757962	220.65	220.65	220.65	220.65	220.65	220.65	220.65	Yes
4403617	551423	4745500		224.93	224.93					Yes
4403620	551764	4735522		215.98	215.98					Yes
4403630	547464	4754522		249.78	249.78	249.78	203.15			Yes
4403633	554314	4754622		231.11	226.85					Yes
4403636	547114	4751472		239.13	239.13					Yes
4403639	525034	4742062		245.45	245.45	233.57	203.46			Yes
4403641	522694	4743602			210.95	210.95	201.19	201.19	184.73	Yes

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4403643	551314	4735372		218.97	215.32					Yes
4403650	553214	4738122		230.27						Yes
4403653	543174	4759262				246.94	235.35			Yes
4403657	560914	4756072	212.28	212.28	212.28	212.28	212.28	212.28	212.28	Yes
4403658	563314	4741322	195.63	195.63	195.63	195.63	195.63	195.63	195.63	No
4403659	563514	4741322	194.33	194.33	194.33	194.33	194.33	194.33	194.33	No
4403672	555864	4753222			225.66	217.72				Yes
4403673	555814	4753272			228.75	221.44				Yes
4403678	541114	4738172		212.81	203.97					Yes
4403684	528154	4745182		232.06	232.06					Yes
4403686	560514	4750322	228.48	228.48	217.56	217.56	205.81	205.81	201.05	Yes
4403689	529814	4725042		197.46	164.87	164.87	143.17	143.17	118.21	No
4403691	524194	4744512		233.85	233.85					Yes
4403701	557214	4755722	247.4	243.16	243.16					Yes
4403705	542314	4743422		232.11	229.38					Yes
4403708	542814	4743472			228.46	220.85	183.86	183.86	179.69	Yes
4403710	567694	4739382	182.39	182.39	182.39	182.39	182.39	182.39	182.39	No
4403711	564614	4742472	191.91	191.91	191.91	191.91	191.91	191.91	191.91	No
4403720	556164	4752772		229.95	226					Yes
4403725	557774	4730202					182.51			No
4403726	557974	4730222			200.57	196.84	183.96	173.4		No
4403734	560350	4750484							203.83	Yes
4403736	561780	4753494			220.41					Yes
4403737	540714	4755672					224.85			Yes
4403738	527054	4741362					201.42			Yes
4403739	521414	4742622					196.88	196.88	177.99	Yes
4403740	527994	4743022					205.44			Yes
4403742	526034	4742622			241.54	241.54	230.78			Yes
4403745	546534	4729632		217.81						No
4403751	560114	4757422		237.31	231.82	224.2				Yes
4403756	561514	4752572			217.74					Yes
4403759	553994	4744862			223.12	211.22				Yes
4403760	554094	4744922			224.19	199.81				Yes
4403761	553914	4744822			222.73					Yes
4403762	554614	4745382			217.13	207.69				Yes
4403763	554074	4745302		224.41	220.75	200.64	195.45			Yes
4403764	553854	4745242	223.52	218.94	217.42	200.66	197			Yes
4403765	554234	4745602			218.08	198.58	194.62			Yes
4403766	554274	4745802			223.3	210.19				Yes
4403767	554494	4745902			220.07	198.74	195.08			Yes
4403768	554614	4745562			217.94	200.87	191.5			Yes
4403769	554594	4745462			216.82	204.33	192.44			Yes
4403770	554934	4745102			215.67	190.98	186.71	186.71		Yes
4403771	554914	4744902			216.78	201.24				Yes
4403772	554654	4744922			222.15	209.66	194.72	194.42		Yes
4403773	554234	4744862			224.83	209.91	198.62			Yes
4403774	554694	4745322			216.79	196.68	193.91			Yes
4403775	554994	4745082			215.51	193.57				Yes
4403776	555094	4744982			220.36	200.24				Yes
4403777	555094	4744962			222.82	199.05				Yes
4403778	555094	4744922			222.04	199.48				Yes
4403779	554354	4745062			217.63	196				Yes

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4403780	554374	4745102			219.41	195.94				Yes
4403781	554434	4745302			218.78	194.4				Yes
4403783	554274	4745482			220.88	199.54				Yes
4403784	554294	4745462			219.87	200.67				Yes
4403785	554254	4745422			220.4	201.2				Yes
4403789	565694	4738222	163.26	163.26	163.26	163.26	163.26	163.26	163.26	No
4403796	557694	4748422		232.71	232.71					Yes
4403797	535754	4730402			201.49	201.49	171.66	171.66	146.66	No
4403800	527774	4745422			237.14	233.81	216.11	213.97	196.59	Yes
4403801	527194	4745302		231.55	231.55	231.55	229.11	218.44		Yes
4403803	531274	4733722		219.61	219.61					No
4403807	532594	4744542		231.88	231.88					Yes
4403808	532614	4744522		231.98	231.98					Yes
4403811	534694	4742002		221.7	220.49					Yes
4403816	551574	4732502		222.63	219.57					No
4403822	547674	4753022		242.84	242.84	239.81				Yes
4403831	558454	4754942		231.65	226.16					Yes
4403832	560854	4756122	206.63	206.63	206.63	206.63	206.63	206.63	206.63	Yes
4403845	550327	4727116			204.21					No
4403851	561034	4749042			218.09	218.09	202.87	202.87	201.15	No
4403857	543664	4747322			239.58	237.75	204.83			Yes
4403863	552414	4733002		220.67	220.67					No
4403864	551954	4732642		225.25	224.94	205.73				No
4403867	522174	4739182					226.58			Yes
4403874	555374	4739422		226.62	226.62					Yes
4403878	542094	4744962		231.18	231.18					Yes
4403881	538054	4744422		228.9	228.9	228.9	220.32	207.57		Yes
4403892	543614	4743682		227.27	204.4					Yes
4403895	530434	4733022		216.73	216.73					No
4403899	527954	4725602		202.94	202.47	200.93				No
4403900	540014	4738762			206.19					Yes
4403902	520534	4743322			228.08					Yes
4403903	522434	4743382		222.52	210.98	210.98	195.73	195.73	176.49	Yes
4403913	529414	4743002		232.67	232.67	232.67	224.15			Yes
4403921	540934	4732542			207.64					No
4403926	529774	4715582		186.74	186.74					No
4403927	527994	4743082					204.45			Yes
4403933	555954	4739062		220.55	216.9					Yes
4403935	528049	4743682		239.52	239.52	239.52	222.75			Yes
4403939	542854	4752802		236.42	236.42					Yes
4403945	559074	4743222		225.33	213.2	213.2	186.79	186.79	176.25	Yes
4403957	541214	4728262		204.02	204.02	193.35				No
4403960	542094	4742162			214.93					Yes
4403961	548764	4753172		248.75	248.75					Yes
4403962	542714	4752862		237.43	237.43					Yes
4403967	525314	4741772		238.1	238.1	238.1	206.71	199.41		Yes
4403970	542994	4745242		237.71	237.71					Yes
4403972	551094	4752422	237.2							Yes
4403973	557394	4758702		234.09	234.09					Yes
4403975	559914	4753022			236.61					Yes
4403977	560554	4733962			169.6	169.6				No
4403988	524214	4736462		224.58	224.58					No

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Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
4403989	530214	4745522		232.43	232.43					Yes
4403993	546194	4745742		224.21						Yes
4403996	558994	4757102			226.18	224.96	221.61	219.17	219.17	Yes
4404002	559534	4755222	204.06	204.06	204.06	204.06	204.06	204.06	204.06	Yes
4404006	542614	4747822			236.73	232.17				Yes
4404018	560234	4757542		239.18	228.89	228.89	224.24	224.24	224.24	Yes
4404020	560254	4757522		237.7	229.01	229.01	223.37	223.37	223.37	Yes
4404023	561314	4736422		201.65	190.48	190.48	179.49	179.49	167.21	No
4404024	560214	4757402		237.63	227.01	227.01	221.78	221.78	221.78	Yes
4404025	543574	4743702		228.74	208.91					Yes
4404029	558614	4746562		230.27	230.27					Yes
4404031	543914	4742722		220.41	220.41					Yes
4404032	553914	4738662		225.92	222.87					Yes
4404033	563094	4753762		223.23	210.33	210.33	207.24	207.24	205.85	No
4404037	524214	4741472			241.67	241.67	218.81			Yes
4404038	522174	4740002				235.76	217.18			Yes
4404043	534264	4740322		230.97	229.47					Yes
4404047	543694	4749062		231.78	231.78					Yes
4404048	557134	4755722		243.32	243.32					Yes
4404051	558254	4757062			233	233	218.98	218.98	218.98	Yes
4404052	545634	4741322		235.52	235.52					Yes
4404057	521727	4739962		222.87	222.87	213.45	213.45			Yes
4404058	521214	4739902		221.63	221.63					Yes
4404059	559914	4736902			211.76					No
4404062	559414	4751602		235.67						Yes
4404065	542914	4747922		242.04	235.61	235.02	212.14	212.14	197.51	Yes
4404067	555314	4739402		226.92	223.87					Yes
4404073	539814	4739142			208.3	202.21	175.09	175.09	163.81	Yes
4404076	528214	4743702		238.72	238.72	238.72	224.99			Yes
4404077	522654	4741102		234.78	234.78	234.78	218.33			Yes
4404078	521669	4739962		223.6	223.6	233.96	221.32			Yes
4404082	556274	4745002			212.57					Yes
4404084	561094	4754742			221.59	221.59	212.72	212.72	212.72	Yes
4404085	560314	4757282		237.17	226.01	226.01	219.8	219.8	219.8	Yes
4404088	555114	4756262		228.9	227.82					Yes
4404089	542234	4757242					230.24	230.24	212.11	Yes
4404090	542774	4745042		233.9	233.9					Yes
4404092	545674	4745662		231.63	231.63					Yes
4404094	560634	4736282		204.76	195.97	195.97	182.79			No
4404095	555454	4754882		227.76	224.11					Yes
4404096	538754	4754082					242.08	232.32	218.3	Yes
4404101	552814	4747242		228.31	226.48					Yes
4404107	544594	4756002		231.04	231.04					Yes
4404108	547858.9	4729536		218.35	212.26					No
4404119	554694	4756162		225.53						Yes
4404122	560914	4734382			187.19					No
4404126	559614	4759982	232.73	232.73	232.73	232.73	232.73	232.73	232.73	Yes
4404129	555074	4756242		229.01	226.87					Yes
4404131	563934	4744602	199.91	199.91	199.91	199.91	199.91	199.91	199.91	No
4404137	536294	4730042			202.37					No
4404138	540314	4729862			205.95					No
4404139	547194	4751062		239.59	239.59					Yes

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Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
4404140	557814	4749922		229.12	229.12					Yes
4404144	549894	4746422		230.24	214.08	211.94				Yes
4404146	562314	4737042			187.6					No
4404148	557914	4740082		218.18	212.71	212.71	186.17	186.17	186.17	Yes
4404158	554714	4732642		217.7	211.33					No
4404159	547494	4724622			194.46	194.46	146.85	146.85	115.52	No
4404167	554614	4741502		228.92	220.99					Yes
4404169	554614	4756122			220.28	220.28	213.05	213.05	213.05	Yes
4404170	556094	4758262		254.65	240.64					Yes
4404171	561814	4756162	207.82	207.82	207.82	207.82	207.82	207.82	207.82	Yes
4404172	563114	4760802	205.16	205.16	205.16	205.16	205.16	205.16	205.16	No
4404173	544214	4745242		234.93	228.83					Yes
4404174	555534	4747622			214.93					Yes
4404178	551814	4746962	222.76	232.81	222.75					Yes
4404179	543114	4745002		237.07	232.2					Yes
4404180	548214	4755042		248.75	229.54	223.45	207.64	207.64	201.19	Yes
4404181	552234	4748442		222.2	218.54					Yes
4404184	549974	4724462			196.07	196.07	141.08	141.08	114.02	No
4404186	552014	4726802		209.94	207.2					No
4404187	552014	4726802		209.95	207.2					No
4404194	555314	4739542		220.73	228.96					Yes
4404195	540414	4742882				211.75	194.37			Yes
4404196	563554	4746122	198.85	198.85	198.85	198.85	198.85	198.85	198.85	No
4404197	559714	4746482		236.75	233.09					Yes
4404199	559254	4759662	229.41	229.41	229.41	229.41	229.41	229.41	229.41	Yes
4404201	557054	4748302		230.7	216					Yes
4404202	557474	4748302		222.44	222.44	210.25	197.57	197.57	195.01	Yes
4404206	526814	4717142		193.95	193.95					No
4404207	538754	4744582		229.6	229.6	221.18	220.54			Yes
4404209	557814	4740922		209.39	204.81	204.81	191.4	191.4	184.99	Yes
4404211	547214	4724422			168.57	168.57	144.5	144.5		No
4404212	541274	4745682		219.84	219.84					Yes
4404213	560994	4753402			222.36	222.76	210.57	209.96	209.96	Yes
4404215	555654	4760642				237.07				Yes
4404216	554854	4744982		213.9	212.38	190.13				Yes
4404218	543874	4721262			179.43					No
4404225	543254	4738962		222.73	222.73					Yes
4404227	541134	4739302		213.85	213.85					Yes
4404228	540314	4743002				199.53	203.8	199.62		Yes
4404233	523994	4739902					203.62			Yes
4404235	522334	4743222				221.5				Yes
4404236	537654	4734322		213.85	213.85	213.85				No
4404237	537814	4734122		208.01	208.01	208.01				No
4404238	542074	4757542				246.16	244.64	243.11		Yes
4404246	541394	4721682		199.56	196.82					No
4404253	557274	4748842		222.77	222.77					Yes
4404254	557314	4748982		226.21	221.63					Yes
4404255	558734	4745882		229.95	229.95	223.24	204.9	204.9	188.19	Yes
4404257	557654	4753482		233.55	227.78	227.78	207.64	207.64	200.64	Yes
4404258	556374	4752422		226	226					Yes
4404261	551234	4745342		224.56	224.56					Yes
4404262	544314	4745382			234.19					Yes

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Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
4404266	556014	4745042		209.1	204.52					Yes
4404267	552854	4745822			219.34					Yes
4404268	542114	4757482					243.85	243.85	208.78	Yes
4404272	555354	4735002		203.99	203.99	196.37	187.84	187.84	146.39	No
4404273	556914	4752582		223.93	218.11	218.11	209.56	209.56	200.46	Yes
4404274	556214	4745042			207.69					Yes
4404275	555134	4744922			221.96					Yes
4404277	540334	4729662			204.37					No
4404278	546094	4741522			231.47					Yes
4404279	556594	4737942			218.64	211.33				Yes
4404281	553114	4733322			215.55	205.52				No
4404282	549854	4728142		215.42	210.22					No
4404283	555034	4734322	213.33	209.39	202.37	199.32				No
4404291	556534	4744982		214.93	214.93					Yes
4404293	542854	4745202		241.38	233.14					Yes
4404295	551814	4745482	230.85	227.8						Yes
4404297	565054	4741762	195.82	195.82	195.82	195.82	195.82	195.82	195.82	No
4404298	554734	4741302			225.99					Yes
4404302	551854	4745602		230.32	221.17					Yes
4404304	539714	4745282		230.68	227.01	223.38	203.79	203.79	192.88	Yes
4404307	563114	4753522		221.9	210.29	210.29	208.19	208.19	206.35	No
4404310	547234	4755842		240.6	240.6					Yes
4404319	544594	4752062		234.79	234.79					Yes
4404322	542474	4731822		214.61	209.44					No
4404325	559814	4755142	203.53	203.53	203.53	203.53	203.53	203.53	203.53	Yes
4404326	559534	4736122		208.34	195.23	195.23	176.02	173.89		No
4404327	541554	4755842					229.54	229.54	214.44	Yes
4404330	548154	4724022			173.09	173.09	139.02	139.02	110.67	No
4404331	548694	4724562			189.96	189.96	136.06	136.06	117.69	No
4404341	559694	4757282		234.32	229.75					Yes
4404343	563014	4752382		222.51	217.94	217.94				No
4404348	520814	4743582			221.57					Yes
4404355	550454	4730262		219.85	213.76					No
4404358	553794.1	4738562		224.36	224.36					Yes
4404359	548914	4757502		238.61	238.61	230.55	230.55	215.43	212.38	Yes
4404363	556194	4752222			228.79					Yes
4404365	560134	4757562		238.75	228.08	228.08	222.29	222.29	222.29	Yes
4404366	559194	4746222		231.24	227.88					Yes
4404368	557714	4748422		229.58	229.58					Yes
4404369	556154	4752302			228.89					Yes
4404370	534567.9	4736431		221.95	221.95					No
4404371	543474	4743642		231.31	225.22					Yes
4404372	541914	4743082	235.55	235.55	235.63					Yes
4404375	542414	4743402		235.39	233.86					Yes
4404376	553014	4743122		219.8	219.8					Yes
4404378	561374	4735842		198.94	189.16	189.16	176.97	173.92	164.8	No
4404381	560854	4736482		204.59	194.63	194.63	185.69			No
4404382	560354	4733602			169.04	169.04	159.35	159.35		No
4404386	563714	4745662	191.93	191.93	191.93	191.93	191.93	191.93	191.93	No
4404389	554954	4743582		215.41	211.71	211.71				Yes
4404395	558574	4743902		229.83	229.83	225.18	193.62	193.62	187.08	Yes
4404396	561954	4734762		190.24	182.42	182.42	170.75	170.75	159.41	No

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4404397	560654	4742802	180.11	180.11	180.11	180.11	180.11	180.11	180.11	Yes
4404398	550214	4724822			196.07	196.07	141.77	141.77	118.94	No
4404399	560894	4733882			180.54	168.02				No
4404401	529414	4715642		187.41	187.41					No
4404402	539114	4744622		233.32	233.32	229.48	216.15	211.92	186.28	Yes
4404405	528014	4745382		239.32	234.75	231.09				Yes
4404413	555554	4760822			242.41					Yes
4404417	544374	4745362			233.67					Yes
4404419	558794	4743242		224.6	213.93	209.37	186.47	186.47	171.87	Yes
4404422	556074	4738982		219.66	219.66					Yes
4404425	528674	4728902		213.06	213.06					No
4404426	536714	4738782		226.96	222.09					Yes
4404443	538174	4723022		187.78	186.86					No
4404444	557454	4749862		231.15	209.81	209.81	193.44	193.44	191.52	Yes
4404447	558454	4744322			218.58	218.58	205.6	205.6	192.37	Yes
4404448	558674	4743522		224.17	211.86	211.86	193.18	193.18	186.17	Yes
4404449	561754	4743742		213.34	202.83	202.83	193.25	193.25	189.85	No
4404453	560714	4736262			195.7	195.7	189.62	176.49		No
4404454	560014	4757422			229.52	229.31				Yes
4404456	562174	4740882	193.65	193.65	193.65	193.65	193.65	193.65	193.65	No
4404457	542794	4740022			215.92					Yes
4404459	547514	4724662			194.46	194.46	146.85	146.85	115.52	No
4404462	544474	4751522		231.82	229.67					Yes
4404467	557294	4736882		207.49	207.49					Yes
4404470	551514	4737322		235.31	227.66					Yes
4404476	541374	4757242					252.05	235.92	219.51	Yes
4404479	555614	4747062		224.85	213.57					Yes
4404480	551354	4746862		229.33	227.8					Yes
4404485	555854	4739322		226.97	203.82					Yes
4404497	542294	4746322		223.18	223.18	223.18	221.64	206.42	189.05	Yes
4404500	550994	4736982		234.4						Yes
4404501	557994	4730282					183.96	161.13		No
4404505	550854	4727162			205.77					No
4404506	557554	4740742		211.64	210.11					Yes
4404508	559534	4757222		230.98	228.54					Yes
4404510	561214	4754122			217.96					Yes
4404511	561214	4754162			218					Yes
4404514	557874	4745582		230.45	228.94					Yes
4404519	565914	4757202	218.63	218.63	218.63	218.63	218.63	218.63	218.63	No
4404524	548474	4756002		241.77	235.67					Yes
4404527	555674	4752202		229.83	220.69					Yes
4404528	543074	4738882		220.98	220.98					Yes
4404532	525634	4735342		231.2	231.2	231.2				No
4404534	529854	4728042		211.02	192.74					No
4404535	539974	4733622		198.35	198.35	198.35	173.42	173.42	156.27	No
4404537	557374	4749122		231.95	226.47					Yes
4404539	558874	4743082		227.11	218.6					Yes
4404541	526914	4716902		196.46	196.46					No
4404542	544174	4745082			234.12	212.81	193.5	193.5	192.07	Yes
4404545	551794	4748262		233.62	219.91					Yes
4404546	542374	4747842		241.61	241.61	227.23	211.66	211.66		Yes
4404550	553394	4738322		224.67	220.08					Yes

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4404552	561674	4753422			217.81	207.15	199.53	199.53	199.53	Yes
4404555	551554	4748222		233.74	217.28	203.87	202.36	200.22	191.38	Yes
4404569	560254	4757482					222.01	222.01	222.01	Yes
4404571	538674	4718682			170.05	170.05	113.96	113.96	73.43	No
4404573	561394	4753622		219.41	215.75					Yes
4404582	563774	4745142	190.78	190.78	190.78	190.78	190.78	190.78	190.78	No
4404585	550874	4736922		234.09						Yes
4404590	534974	4745702					230.25			Yes
4404595	559634	4755062	205.2	205.2	205.2	205.2	205.2	205.2	205.2	Yes
4404605	541874	4739602		220.92	216.35					Yes
4404607	543934	4741882		229.28	207.94					Yes
4404608	543294	4739002		225.56	225.56					Yes
4404614	557514	4741102		209.31	208.68					Yes
4404616	544514	4739602		228.81	228.81					Yes
4404620	558114	4748402		231.84	225.74					Yes
4404622	554954	4753362		228.44	220.82					Yes
4404623	555794	4749342	229.28							Yes
4404632	559274	4760462	229.96	229.96	229.96	229.96	229.96	229.96	229.96	Yes
4404635	560234	4741982	212.35							Yes
4404637	542634	4737062			208.3	208.3	164.63	164.63	164.63	Yes
4404638	542734	4737082		215.52	215.52					Yes
4404645	538654	4737602		223.2	204.68	204.68	175.65	175.65	169.22	Yes
4404646	538714	4737622		222.48	204.49					Yes
4404647	528114	4743622		238.89	238.89	238.89	224.57			Yes
4404648	521654	4740902			222.27	211.9	211.29			Yes
4404649	535374	4744022		236.55	236.55	236.55	228.58			Yes
4404655	556574	4758562		243.78	232.2					Yes
4404658	542234	4739602		213.63	213.63					Yes
4404665	535174	4743862		237.08	237.08	237.08	220.01	218.49		Yes
4404668	541013.9	4742922		225.03	224.72	213.14				Yes
4404692	560290.1	4745452			217.33	217.33	197.72	197.72	186.21	Yes
4404696	561274	4743522			206.95	206.95	190.91	190.91	184.03	Yes
4404704	550714	4726642		208.88	208.88					No
4404710	561494	4753162			217.68					Yes
4404713	559194	4746022		233.48	231.34					Yes
4404719	552374	4732902		223.22						No
4404728	554994	4750222		227.02	223.97					Yes
4404729	558534	4755042			219.02	212.62				Yes
4404736	526842.3	4717379		194.72	194.72					No
4404740	552394	4732922		223.22	211.03					No
4404741	554714	4741322		225.55	211.22					Yes
4404742	550614	4728862		212.62	205.61					No
4404745	541214	4739182		212.75	212.75	207.9	176.01	176.01	164.91	Yes
4404752	558414	4737382		214.44	214.44					Yes
4404759	526178.8	4729204		211.06	211.06					No
4404773	552054	4732742		225.48	213.91					No
4404779	555794	4739502		220.36	220.36					Yes
4404782	559034	4754082			220.24					Yes
4404783	557274	4748322		234.12	223.46					Yes
4404787	541094	4738542		220.19	206.47					Yes
4404796	559894	4757402			232.99	232.99	218.97	218.72	218.72	Yes
4404802	553131	4744656			218.84					Yes

Table C1. Summary of Borehole Hydrostratigraphic Picks
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Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
4404811	559474	4746002		232.7	232.7					Yes
4404815	560494	4743722			211.15	211.15	198.86	198.86	194.08	Yes
4404829	560254	4733442			168.57	168.57	159.16	159.16	152.59	No
4404831	558314	4754162		221.13	207.4					Yes
4404833	560154	4757642		238.47	230.83	227.7	227.7	223.53	223.53	Yes
4404852	551314	4733982		225.35	218.95					No
4404854	551054	4730642		210.67	210.67					No
4404856	561734.1	4743702		209.42	207.29	195.41				No
4404861	560594	4742702	187.35	187.35	187.35	187.35	187.35	187.35	187.35	Yes
4404883	550310	4737373		230.48	224.37					Yes
4404884	540326.9	4736278		210.66	204.26					No
4404901	564908.1	4742298	192.68	192.68	192.68	192.68	192.68	192.68	192.68	No
4404912	553865.1	4748061		227	223.95					Yes
4404927	542009.9	4735820		212.39	212.39					No
4404937	537335.8	4723394		180.56	178.38		134.87	134.87	100.68	No
4404943	554864.1	4732078		214.31	212.49					No
4404948	541484.9	4745405		227.22	227.22	227.22	201	197.04	197.04	Yes
4404998	557869.1	4731684		211.12	193.78	193.78	166.32	166.32	166.32	No
4405049	556350.1	4734382		212.94	205.92					No
4405054	538716	4725317		184.84	179.66					No
4405067	558543.8	4735440		205.54	205.54					No
4405072	553675.1	4732892			218.1					No
4405073	555499	4744998	222.18	219.15	214.58					Yes
4405079	557688.1	4743478		231.28	226.1					Yes
4405106	556292.1	4761430			229.06	224.5	217.47	217.47	217.47	Yes
4405200	532920.8	4732096		226.14	225.22					No
4405205	545291	4745604		228.36	229.35					Yes
4405209	556782	4737594		221.56	220.35					Yes
4405247	546548	4749944		235.42	231.77					Yes
4405255	564232.1	4744914	188.98	188.98	188.98	188.98	188.98	188.98	188.98	No
4405268	543541	4726475		210.96	206.08					No
4405283	551665	4737118		227.01	210.85					Yes
4405336	563221	4738202		187	180.89	173.28	170.24	170.24	163.21	No
4405344	550765	4735188			225.21					No
4405350	542650.9	4741448		212.1	202.96	189.24	181.93	181.93	181.93	Yes
4405352	549662	4745124			217.94					Yes
4405362	554261	4739010		233.2	225.6					Yes
4405367	532141.9	4746056		235.07	235.07					Yes
4405380	544205	4760041		242.53	242.53					Yes
4405391	549838	4735822		231.55	231.55					Yes
4405392	551744	4726589		208.01	200.69					No
4405397	555158	4746194			211.98					Yes
4405402	551471	4734212			210.98					No
4405403	550520	4735546			232.34					Yes
4405410	538618	4723819		194.93	194.93					No
4405415	552109	4734582		217.36	212.78					No
4405425	531694.3	4714525		190.37	184.91					No
4405434	557943.1	4735240		196.11	196.11					No
4405447	554513	4745092			216.39	202.69	195.98	193.23		Yes
4405478	526275.3	4744555		237.25	237.25	237.25	233.29			Yes
4405502	551979	4746868		229.24	222.84					Yes
4405503	553485.1	4745235		224.34	224.34					Yes

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Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
4405507	549519	4727817		212.48	212.48					No
4405515	541483.9	4735515		206.53	204.1					No
4405521	551490	4729292		219.46	213.97					No
4405581	547423	4752018		240.83	240.83					Yes
4405582	540457	4749340		230.71	230.71	220.84	208.64	205.58	198.88	Yes
4405603	553595	4745898		223.65	213.3					Yes
4405640	534000.4	4739373		231.21	226.62					Yes
4405651	552752	4745780			218.82					Yes
4405656	552923.1	4745115		222.58	218					Yes
4405667	530065.8	4732078		222.5	222.5					No
4405684	542226	4758185				246.71	240.91			Yes
4405693	554382.1	4741334		226.77	221.59					Yes
4405711	554532.1	4739810		225.77	198.02	198.02	184.29	184.29	174.56	Yes
4405723	540408.9	4753605					242.28			Yes
4405738	543272	4744284		237.63	223.91					Yes
4405747	525905.3	4741217		222.49	222.49	222.49				Yes
4405775	552282.5	4726859		205.43	201.79					No
4405831	544984	4742636		215.92	213.8	205.87				Yes
4405859	553626	4751500		232.18	230.35					Yes
4405894	555919	4731532		208.57	195.15					No
4405914	542049	4719762			182.66					No
4405916	553590	4738560			218.95					Yes
4405926	545478	4743380		222.53	222.53	208.56				Yes
4405927	545095	4744724		224.63	224.63	222.23	200.75	200.75		Yes
4405928	545399	4744838		226.07	223.33	217.54	200.47	200.47	196.51	Yes
4405941	553102	4750018		229.22	224.04	217.63				Yes
4405963	550759	4727203			209.58					No
4405998	559225.1	4732887			182.52	182.52	162.78	162.78	162.78	No
4406024	557431.1	4731263		207.63	200.62					No
4406034	526150.8	4741627		231.53	231.53	231.53	208.97	206.23		Yes
4406039	549620	4728298		214.7	211.67					No
4406051	552934	4738052		222.26	210.06					Yes
4406052	543942	4730838		221.33	217.66					No
4406058	549503	4757294			242.59					Yes
4406077	545136	4730358		217.99	204.58					No
4406105	541691	4732974		214.43	205.26					No
4406137	551704	4745482		232.07	217.43					Yes
4406138	553122.1	4750735		235.6	224.6	224.6	214.81	214.81	212.44	Yes
4406139	544503	4726646		211.59	209.15					No
4406142	550491	4731062		223.71	210.58					No
4406148	534604.8	4721826		201.91	197.63					No
4406157	549980	4727644		215.86	199.99					No
4406158	550281	4752804		231.6	230.68					Yes
4406194	543020	4732211		216.02	205.96					No
4406222	541950	4735034		221.02	221.02					No
4406227	548770	4755828		243.52	243.52					Yes
4406232	561757.6	4735580		193.93	189.34	189.34	177.14	177.14	161.91	No
4406241	553987	4750262			223.89					Yes
4406262	553052	4733380		215.85	209.74					No
4406267	538869	4737780			213.25					Yes
4406271	543401	4739050		230.54	224.44					Yes
4406284	541733.8	4719600			180.91					No

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4406307	546820	4754588		242.76	240.33	240.33	217.46			Yes
4406323	540179	4719605			186.71					No
4406334	551999	4745588		225.26	222.21					Yes
4406337	560410	4736374		210.14	198.55	194.58	183.24	183.24	160.45	No
4406356	538414.8	4728787		199.99	197.57					No
4406358	555637	4739534		221.34	221.34					Yes
4406362	537669	4720708				175.08	170.18			No
4406365	542377	4741394		227.37	207.51	207.51	191.65	191.65	181.6	Yes
4406378	565381	4739566	169.79	169.79	169.79	169.79	169.79	169.79	169.79	No
4406386	540907	4747298			225.46	225.46	207.24	207.24	203.57	Yes
4406391	522689.3	4742649					217.3			Yes
4406394	540302	4730566		204.98	204.98	172.3	147.92	147.92	138.77	No
4406396	548564	4736686		230.57	216.54					Yes
4406414	543764.9	4740040		228.39	213.74					Yes
4406416	548708	4753360		251.04	248.59					Yes
4406421	550237.9	4725440		202.54	196.13					No
4406426	546610	4729453		215.63						No
4406428	551953	4738010		232.59	226.48					Yes
4406449	524057.8	4744163		230.87	227.23					Yes
4406463	549219	4758026		242.6	242.6					Yes
4406466	538744	4755430		257.42	257.42	257.42	247.35			Yes
4406477	540610	4748932		235.13	235.13	233.94	221.84	221.84	212.29	Yes
4406487	564408	4738620	161.26	161.26	161.26	161.26	161.26	161.26	161.26	No
4406491	551803.1	4757465		240.54	238.41					Yes
4406494	523156.8	4743439		221.38	221.38	221.38	219.54			Yes
4406497	527411.8	4729246		213.66	213.66					No
4406508	550653.9	4725847			201.29					No
4406522	526855.3	4742853					231.12			Yes
4406523	557098.1	4743354		211.55	203.87	203.87	195.58	195.58	191.43	Yes
4406547	538916.8	4724305		195.3	185.85					No
4406559	534796.4	4741299		234.27	229.08					Yes
4406572	555016	4740628			229.06					Yes
4406575	548575	4754600		247.15						Yes
4406591	552382.1	4749157		226.43						Yes
4406610	543328	4742312		219.34	217.81	209.58				Yes
4406627	546443	4747842		230.16	230.16					Yes
4406629	548557.9	4723572		200.78	194.07	193.46				No
4406630	550346	4727796		216.99	211.51					No
4406635	554389	4733812			221.82	212.67	203.55			No
4406639	548867.1	4756822		243.11	243.11	230.04	230.04	216.61	216.61	Yes
4406650	552975	4738062		226.78	210.01					Yes
4406651	553076	4738460		231.55	216.3					Yes
4406652	554277	4738930		234.11	219.77					Yes
4406655	556522	4752394		225.09	225.09					Yes
4406661	557709	4752654		234.44	229.87					Yes
4406662	562097	4743900	209.27	209.27	200.14	200.14	189.25	189.25	183.97	No
4406664	530505.8	4727548			190.26		168.98	168.98	133.03	No
4406672	559547	4759828	232.47	232.47	232.47	232.47	232.47	232.47	232.47	Yes
4406677	540981.4	4742092		234	219.69					Yes
4406678	566196	4757164	220.18	220.18	220.18	220.18	220.18	220.18	220.18	No
4406679	557968	4756960		231.58	231.58					Yes
4406680	531150	4731796		226.76	221.88					No

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Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
4406686	551583	4745502		235.02	230.44					Yes
4406691	523863.8	4731495		217.97	211.56					No
4406704	555396	4760504			237.79	237.79	223.19	223.19	223.19	Yes
4406707	548554	4757504		247.86	241.55	228.03	228.03			Yes
4406711	539099.8	4718060		172.22	167.01					No
4406723	549897	4759908	248.86	242.78	242.78					Yes
4406741	548897	4736432		223.18	223.18					Yes
4406743	556724	4757060		250.07	236.35					Yes
4406746	559328	4760420	223.94	223.94	223.94	223.94	223.94	223.94	223.94	Yes
4406794	542234	4735184		223.92	220.56					No
4406796	556759	4757346		247.22	242.66					Yes
4406801	538505	4754884					236.7			Yes
4406822	554793	4741224			225.27					Yes
4406831	524414.8	4718555		193.11	191.6					No
4406841	547774	4755814		242.32	236.53					Yes
4406851	535922.8	4730602		216.6	201.36	201.36	171.59	171.59		No
4406861	542610	4756868		239.52	239.52					Yes
4406877	556365	4758884		242.9	237.25	237.25	230.24	230.24	230.24	Yes
4406893	559565	4759610	231.41	231.41	231.41	231.41	231.41	231.41	231.41	Yes
4406895	541872.8	4718076			179.97					No
4406900	562319.1	4751538	206.23	206.23	206.23	206.23	206.23	206.23	206.23	No
4406901	559486	4760186	228.26	228.26	228.26	228.26	228.26	228.26	228.26	Yes
4406914	557774	4745910		226.16	215.47					Yes
4406915	558907	4759162	225.08	225.08	225.08	225.08	225.08	225.08	225.08	Yes
4406916	556987	4745674		217.19	217.19					Yes
4406948	549561	4759050		249.39	246.34					Yes
4406962	556436.1	4754479		242.45	230.23					Yes
4406963	556571.1	4751697			224.95					Yes
4406966	559677	4759602	230.24	230.24	230.24	230.24	230.24	230.24	230.24	Yes
4406968	558227	4757016		235.23	232.49	232.49	219.39	219.39	219.39	Yes
4406969	554008	4747356		226.74	221.86					Yes
4406978	551567.1	4736492		231.47	223.2					Yes
4406979	557298	4755408		234.49						Yes
4406994	558468	4757078			230.5	230.5	220.14	220.14	220.14	Yes
4406999	555829.1	4745716		215.32	201.92					Yes
4407018	560102	4746086			230.74					Yes
4407022	548509	4748974	233.48							Yes
4407029	549927	4760006		239	238.09					Yes
4407036	555764	4758160		238.68	231.98	230.15	224.66	224.66	203.63	Yes
4407037	558737.1	4746514		231.28	229.15					Yes
4407038	559069	4755032	209.96	209.96	209.96	209.96	209.96	209.96	209.96	Yes
4407048	543447	4731561		213.97	213.95					No
4407050	547049	4750038		244.38	236.77					Yes
4407052	554972.6	4742199		222.31	219.26					Yes
4407108	559966.6	4755255	203.06	203.06	203.06	203.06	203.06	203.06	203.06	Yes
4407110	541830.4	4737341		207.94	207.94					Yes
4407119	551880	4738288		235.3	224.93					Yes
4407131	558218.6	4759069	225.77	225.77	225.77	225.77	225.77	225.77	225.77	Yes
4407136	537257.9	4737932			218.43					Yes
4407151	543059.4	4748563		233.98	233.98					Yes
4407177	552394.9	4757595			221.71	221.71	218.66	218.66	218.66	Yes
4407178	561877.6	4748586			206.85	206.85	196.49			No

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4407225	539978.9	4750698		233.06	230.92					Yes
4407228	555223.1	4749987		225.86	225.86					Yes
4407238	560518.1	4746890		235.07	224.72	224.72	211.9	211.9	197.29	Yes
4407240	561618	4736660		205.29	190.34	190.34	177.54	177.54	167.49	No
4407244	525112.8	4743396		230.6	230.6	230.6	228.81			Yes
4407247	524405.4	4744417			230.43					Yes
4407275	539978.9	4750698		233.06	230.92					Yes
4407283	549257	4746308		230.23	228.69					Yes
4407286	549073.1	4758275	250.32	245.71	243.27	241.75	222.58			Yes
4407289	551008.1	4755888		232.65	225.96					Yes
4407290	551196.1	4734669		223.87	218.06					No
4407294	565918	4757128	218.63	218.63	218.63	218.63	218.63	218.63	218.63	No
4407296	555523.2	4740892		227.58	227.58	219.99	194.94	194.94	182.2	Yes
4407297	566084.1	4742572	189.32	189.32	189.32	189.32	189.32	189.32	189.32	No
4407340	564686.1	4740919	187.36	187.36	187.36	187.36	187.36	187.36	187.36	No
4407343	541016.4	4739846		224.61	217.6					Yes
4407357	541107.9	4746692		222.66	222.66	216.4	204.24	204.24	190.2	Yes
4407413	537177.5	4720111		201.74	184.35					No
4407424	552050.5	4743528		223.89	221.47					Yes
4407425	554409.4	4744014		218.36	215.3					Yes
4407432	555078.4	4740128			229.86					Yes
4407440	527445.5	4717083		204.31	196.99					No
4407446	556450.3	4730575		190.1	180.91					No
4407465	560703.6	4748335		231.51	226.94	226.94	205.5	205.5	202.24	Yes
4407469	549984.5	4752867		230.39	230.39					Yes
4407473	544330.2	4730712		216.3	216.3					No
4407485	555069.1	4752787		231.04	219.16	219.16	199.72	199.72	198.43	Yes
4407505	557558.1	4746265		228.28	228.28					Yes
4407512	556859.6	4757383		237.37	230.66					Yes
4407513	556366	4746023		221.14	217.17					Yes
4407550	541877.9	4748310		221.29	221.29	221.28	206.7	206.7	196.3	Yes
4407578	559108.6	4745195		226.88	226.88					Yes
4407580	545408.2	4740763		231.11	231.11					Yes
4407615	554841.1	4746889			225.55					Yes
4407630	561890.1	4752854		224.58	217.59	214.54	199.29	199.29	199.29	Yes
4407634	543444	4743015		229.34	223.24					Yes
4407635	565706.1	4739671	169.09	169.09	169.09	169.09	169.09	169.09	169.09	No
4407644	527549.8	4734297		220.65	220.65	220.65				No
4407649	561294.1	4752723			217.57	217.57	207.28	207.28	207.28	Yes
4407667	559568.1	4736789		213.01	213.01					No
4407688	562590.2	4737122			187.43	187.43	178.19	171.66	163.23	No
4407696	536066	4724245		196.28	188.36					No
4407709	545591.1	4742064		212.73	204.5	197.49				Yes
4407712	550868.1	4743272		229.72	224.53					Yes
4407717	543037.9	4744344		231.21	231.21					Yes
4407744	554150.1	4749553		228.19	228.19					Yes
4407745	552976.1	4749289		229.86	225.87					Yes
4407750	534129.9	4731195		221.2	221.2					No
4407756	555133	4757311		238.38	228.78	228.78	218.89	218.89	218.89	Yes
4407765	524122	4730651		215.15	215.15					No
4407769	558029	4751366		243.36	236.03					Yes
4407774	556750	4755214		241.2	232.06	232.06	225.05	222.92	222.92	Yes

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4407777	562504	4743801	198.75	198.75	198.75	198.75	198.75	198.75	198.75	No
4407786	559329.1	4746638		237.85	235.1					Yes
4407790	550388	4752711		229.43	223.94	223.94	215.71	215.71	215.71	Yes
4407797	526755	4742893					219.24	216.49		Yes
4407798	541831	4733160		214.12	208.34					No
4407806	553512	4745093			220.46					Yes
4407814	544624	4759349		238.63						Yes
4407825	557862	4753669		243.8	241.35	223.99	205.71	205.71	202.04	Yes
4407831	558905	4759675	227.5	227.5	227.5	227.5	227.5	227.5	227.5	Yes
4407837	566943	4750230	200.72	200.72	200.72	200.72	200.72	200.72	200.72	No
4407840	541359	4745917		225.03	225.03	225.03	203.79	203.79	198.51	Yes
4407844	560252	4736322		208.49	195.21	195.21	184.7			No
4407857	529228	4745736		236.14	236.14					Yes
4407858	547502	4728812		215.16	206.02					No
4407865	522199	4743134				223.79	210.99	208.85		Yes
4407873	550019	4760552	252.64	247.14	245.02					Yes
4407879	559458	4747400		232.86	232.86					Yes
4407882	549793	4724384		202.3	196.5					No
4407889	555192	4732442		221.97	207.9					No
4407895	556662	4753772		232.72						Yes
4407907	539542	4751778		231.22	231.22	231.22				Yes
4407910	550334	4745182		226.74	226.74					Yes
4407911	542152	4753703		235.59	235.59	235.59	210.29	210.29	202.97	Yes
4407912	549581	4746384		227.81	227.81	208.3	196.41	196.41	196.41	Yes
4407915	569490	4742804	187.43	187.43	187.43	187.43	187.43	187.43	187.43	No
4407921	528052	4716496		192.05	192.05					No
4407926	529852	4739237		225.96	224.43					No
4407929	555705	4756525		244.78	238.38					Yes
4407931	554482	4754663		230.5	227.62	227.62	218.27	218.27	218.27	Yes
4407937	541856	4744884		230.89	230.89					Yes
4407938	556495	4744902			213.69					Yes
4407943	558092	4756923		232.39	232.39	225.35				Yes
4407949	557877	4730404			193.89	186.29	182.51	158.87	144.82	No
4407954	561549	4740939	184.07	184.07	184.07	184.07	184.07	184.07	184.07	No
4407957	546094.1	4730133		221.7	214.69					No
4407961	558348.2	4732122			198.47					No
4407979	554717.1	4749675			232.91					Yes
4407982	559017	4740952		207	204.32					Yes
4408000	562326.1	4740362	187.39	187.39	187.39	187.39	187.39	187.39	187.39	No
4408003	550164.1	4729313		215.01	210.44	202.21				No
4408004	549966.1	4730755		216.22	216.22	199.45	170.17	170.17	148.85	No
4408024	559534.1	4752334		232.19						Yes
4408030	558874.1	4743734		234	226.7					Yes
4408038	557231.1	4756059	249.34	246.93	242.36					Yes
4408051	556295	4739010		223.87	219.94					Yes
4408065	563921	4749678	205.66	205.66	205.66	205.66	205.66	205.66	205.66	No
4408076	559394	4742948	223.14							Yes
4408077	562867	4743777	197.29	197.29	197.29	192.72	186.32	186.32	186.32	No
4408080	526123.8	4726512		207.98						No
4408090	557618.1	4758944			231.22	222.69	222.69	222.69	222.69	Yes
4408102	553923.1	4752308		234.75	230.78	223.16	203.6	203.6	202.43	Yes
4408104	539581.9	4752049		233.35	233.35	233.35				Yes

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4408115	525713	4743146		241.34	241.34	241.34	231.28			Yes
4408120	549537	4728578		215.42	211.74					No
4408122	543352	4734165		215.51	214.91					No
4408124	534513	4716297		192.77	185.75					No
4408127	534411	4716300		196.04	176.83					No
4408128	539224.9	4753353		243.26	243.26	243.26	226.62	226.62	210.65	Yes
4408132	556427	4745086			216.49					Yes
4408135	555367	4742477		231.37	217.04	212.77				Yes
4408145	541402	4744743		226.08						Yes
4408149	549056	4756844		241.89	241.89					Yes
4408156	559493	4740573					190.23	190.23	190.23	Yes
4408160	534259	4746721		232.81	232.81					Yes
4408167	558115	4752941		238.19						Yes
4408169	539896	4741175		232.11	226.01					Yes
4408172	542151	4747647		237.96	237.96	237.96	233.98	227.29	195.89	Yes
4408176	560553	4757583			231.82	231.82	220.54	220.54	220.54	Yes
4408180	561258	4760445	207.28	207.28	207.28	207.28	207.28	207.28	207.28	Yes
4408182	530050	4727952			190.91					No
4408189	539440	4736510		203.1	192.76					No
4408192	556964	4751075		229.31	227.19					Yes
4408196	556223	4738369			219.04					Yes
4408224	528567	4727892		212.12	212.12	212.12	188.36			No
4408252	555812	4760008		249.37	241.46	236.59	218.6	218.6	218.6	Yes
4408254	538101	4715098		183.49	168.24					No
4408270	527259	4743434		236.03	236.03	236.03	211.64	209.82		Yes
4408273	545014	4759293		235.03	235.03					Yes
4408295	535748	4735976		226.99	220.88					No
4408303	556319	4759028		242.09	239.16	239.16	235.89	233.25	233.25	Yes
4408304	556295.4	4743941		212.01	210.78					Yes
4408308	556331	4730542			182.72					No
4408317	554091	4741781		221.29	221.29					Yes
4408319	562910	4760714	199.81	199.81	199.81	199.81	199.81	199.81	199.81	No
4408322	558427	4731760			194.11	194.11	148.65	148.65	148.65	No
4408328	554568	4739234		236.4	221.76					Yes
4408330	556309	4743911		211.55	211.55					Yes
4408332	532506	4746629		237.65	237.65	224.32	224.32			Yes
4408333	533904	4746697		230.6	230.6	221.68	221.68			Yes
4408337	560107	4736480			202.25	202.25	186.98			No
4408339	526838	4729031		211.61	211.61					No
4408341	551314	4756685		233.53	233.53	219.66	217.83	213.57	211.74	Yes
4408352	544048	4741710		229.44						Yes
4408371	554230	4741751			218.63					Yes
4408377	558787	4743780		228.07	227.15	218.31				Yes
4408380	542135	4741848		223.8	201.25	199.73	188.12	188.12	178.09	Yes
4408387	541559	4744010		230.27	230.27					Yes
4408401	556123	4743838		213.71	210.66					Yes
4408405	525567	4727224		206.38	203.33					No
4408406	556500	4742580			213.94					Yes
4408408	549845	4759060		245.18	245.18	238.28	218.39	210.95	210.95	Yes
4408416	537071	4716070			186.92					No
4408422	551058	4727409		214.4	205.57					No
4408429	544340	4755218		229.51	229.51					Yes

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4408433	547373	4751487	243.41	239.47	238.85					Yes
4408434	529337	4733905		220.34	220.03					No
4408448	531542	4734038		222.42	222.42					No
4408451	555352	4742402		231.58	219.69	211.46	204.75			Yes
4408454	543353	4760562					235.17	234.27	219.63	Yes
4408456	554139	4749970		233.54	227.16					Yes
4408466	553170	4747238		226.98	222.41					Yes
4408474	533317	4736739		227.04	223.07					No
4408496	540085	4717725			175.9					No
4408518	560523	4744754	213.01	213.01	206.95	206.95	196.06	196.06	187.12	Yes
4408520	556946	4740154		225.4	217.46					Yes
4408522	563938	4738671	177.88	177.88	177.88	177.88	177.88	177.88	177.88	No
4408526	543763	4745150		239.58	235					Yes
4408527	554304	4743820		218.72	218.72					Yes
4408530	555299	4742369		233.26	223.81					Yes
4408533	540272	4751417		237.98	237.98	237.98	226.11			Yes
4700572	521064	4761362			291.68	291.68	279.96	279.96	261.19	No
4700573	520294	4761802			297.48					No
4700604	519264	4759898	317.99	317.99						No
4700608	518164	4758172			272.34					Yes
4700622	518964	4758172			283.58					Yes
4700625	515914	4756022			270.43	270.43	242.99	242.99	232	Yes
4700634	520639	4756922			262.53					Yes
4700681	515739	4751672			248.46	248.46	233.64			Yes
4700683	514539	4752272			251.6					Yes
4700685	521864	4752172			253.06	250.03	237.71	237.71	225.65	Yes
4700693	518989	4750098			242.85	242.85	229.06			Yes
4700696	517964	4751378			247.29	247.29	229.9			Yes
4700697	518164	4751422			247.78	247.78	240.35			Yes
4700710	523064	4750672			242.82	236.73	230.64	224.53	218.13	Yes
4700711	521914	4749338			258.21	249.08	235.36			Yes
4700712	521764	4750522			251.18	251.18	239.29			Yes
4700722	519759	4748872			250.48					Yes
4700726	518064	4749672			253.56	253.56	231.62	231.32		Yes
4700727	518314	4749872			244	244	229.67	229.37		Yes
4700731	515464	4747772			239.63					Yes
4700732	514264	4747522			244.35	234.3				Yes
4700742	509664	4748122			260.79					Yes
4700751	521689	4747772			236.66	236.66	224.76	215.02	211.66	Yes
4700752	522114	4747872				243.09	231.19			Yes
4700753	521318.8	4748297							217.56	Yes
4700754	521189	4748972			239.33	237.8	232.92			Yes
4700758	520764	4747722			234.67	230.1	227.05	227.05	220.65	Yes
4700759	520564	4747748			238.04	235.63	228.92			Yes
4700763	519914	4748698			241.66	238.56	228.26	228.26		Yes
4700767	520189	4747372			251.3	239.11	225.69			Yes
4700771	520139	4747272			244.31	244.31	226.62			Yes
4700772	519764	4748622			245.06					Yes
4700775	520039	4747622			250.2	250.2	223.68			Yes
4700781	519914	4748098			254.19	252.68	228.57			Yes
4700782	519814	4748772			246.68					Yes
4700791	518424	4748372			267.09					Yes

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4700795	518364	4746898					223.49			Yes
4700805	516314	4746322			229.78	228.89	216.7			Yes
4700807	515789	4746272			231.67	231.67	212.24	212.24		Yes
4700808	514414	4746022			224.31	224.31	208.96			Yes
4700817	520464	4747222			238.26	238.26	228.47			Yes
4700824	520264	4747178		247.4	241.53	241.53	219.35			Yes
4700825	520309	4746922					227.33	223.99	205.99	Yes
4700830	520813.8	4746323				235.94	223.13	222.22		Yes
4700833	519839	4747068		241.64	241.64	233.56	230.48			Yes
4700835	520369	4745872				234.4	217.25	217.25	202.69	Yes
4700841	519489	4747022		240.15	240.15	229.15	229.15	221.22	206.6	Yes
4700846	519564	4747048			234.99	230.73	220.05	219.15		Yes
4700850	518914	4746922			241.31	241.31	230.03	229.11	199.56	Yes
4700851	519139	4746972			239.42	239.42	226.63	225.41		Yes
4700861	516539	4746272			229.43	229.43	213.9			Yes
4700862	516614	4746272			228.15	228.15	217.48			Yes
4700863	515614	4746072			230.84	230.84	213.74			Yes
4700864	514839	4745822			224.39	220.13	218.92			Yes
4700867	513464	4745622			221.48	215.7	201.98	201.98	192.22	Yes
4700868	513514	4745622			222.9					Yes
4700874	524109	4745722		222.44	222.44	222.44	222.44			Yes
4700875	521614	4744722		225.1	216.26					Yes
4700903	520729	4744352			223.45					Yes
4700905	520599	4744992			228.86					Yes
4700907	520584	4745042			236.34					Yes
4700911	519514	4744672			236.8	219.12	205.56	205.56	191.08	Yes
4700915	518719	4745212			233.11					Yes
4700916	518739	4743972			236.22					Yes
4700918	517069	4743672			235.01	233.49	213.51	213.51	186.24	Yes
4700919	513739	4742698			235.1	235.1	220.93			No
4700920	513519	4742772			235.27	235.27	218.23			No
4700923	511364	4742378			228.93	228.93	203.32			No
4701775	522014	4760708			299.76					No
4701777	535639	4763012			260.84	260.84	252.17	252.17	246.81	No
4701778	534869	4762872			264.53	264.53	252.75	252.75	247.13	No
4701779	535189	4761678			259.07	259.07	242.92			No
4701780	534339	4762772			265.74	265.74	253.06	253.06		No
4701797	524339	4759432			274.37	272.28	246.34	246.34	232.92	Yes
4701798	524014	4759332			277.83	277.83	251.93	251.93		Yes
4701801	536074	4761022				244.99	244.38	239.2	239.2	No
4701812	525889	4758218			254.44					Yes
4701815	524839	4757912		267.46	244.07	244.07	238.52	238.52	234.54	Yes
4701828	533869	4759672		251.47	251.47	242.63	242.63			No
4701839	528419	4758488			253.79					Yes
4701843	526414	4758098			252.14	252.14	240.61	240.61	229	Yes
4701848	523364	4757498		268.7	252.53	248.27	240.04	240.04	237.6	Yes
4701860	525799	4754722			254.47	254.47	244.14	241.7	224.95	Yes
4701863	536564	4759622		252.1	252.1	252.1	242.96	242.96		No
4702021	532414	4759972			263.47	261.96	237.54	236.04	235.12	No
4702022	532964	4759022				257.97	245.2	245.2	230.22	Yes
4702023	533039	4758672			256.91	256.91	247.15			Yes
4702026	532104	4755898			242.24	242.24	231.44	231.44	223.03	Yes

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4702029	527689	4753678				247.47	231.31	231.31	223.7	Yes
4702032	526614	4754822			253.61		236.56	236.56	221.75	Yes
4702042	532914	4754448				236.92	226.5	226.5	213.76	Yes
4702045	527489	4751772				246.91				Yes
4702047	527606	4751780				247.24	239.6			Yes
4702051	524714	4751322			256	256	235.88	235.88	224.91	Yes
4702065	528814	4751622				241.69	227.68	227.68	217.62	Yes
4702069	526864	4751572			241.64	241.64	226.35			Yes
4702071	525964	4751372			245.38	245.38	229.03	225.98	222	Yes
4702072	526389	4750172			246.65	246.65	223.18	216.78	216.78	Yes
4702074	526264	4751422			244.1	244.1	228.56			Yes
4702075	525189	4751248			250.55	250.55	239.58			Yes
4702079	534414	4751472		252.84	252.84	252.84	224.18	213.81	211.98	Yes
4702080	534114	4750072		245.88	245.88	245.88	245.88	217.24	207.5	Yes
4702087	528939	4749972		239.47	239.47	237.93	219.91	219.91	204.09	Yes
4702088	528689	4749822				231.79	221.21	221.21	199.15	Yes
4702090	527739	4748822			229.48	229.48	220.35	220.4	199.96	Yes
4702092	527114	4749672					230.31	230.31	209.38	Yes
4702094	525064	4749172					216.37			Yes
4702105	524389	4749522				243.96	237.86	224.47	217.75	Yes
4702108	538614	4749472		230.43						Yes
4702110	535514	4750322		243.21	243.21	243.21	239.24			Yes
4702111	535464	4750248		242.72	242.72	242.72	239.67			Yes
4702121	526259	4746872		230.96	227.97	224.9	212.13	212.13	201.7	Yes
4702125	525664	4746678					213	213	201.95	Yes
4702130	532414	4746772		240.65	240.65					Yes
4702135	527864	4746622		234.14	234.16					Yes
4702138	526068	4746754					212.4	212.4	204.47	Yes
4702139	525814	4746698		226.56		226.56				Yes
4702140	525552	4745034		228.64	228.64	228.64	227.73	211.87		Yes
4702157	522108	4744842					199.27	199.27	197.13	Yes
4702163	522589	4744558				202.37	186.52	186.52	180.43	Yes
4702164	522459	4746904		238.05	238.05	236.04	225.67	225.07	201.28	Yes
4702165	521889	4744722			215.53	215.53	209.69	209.69	205.17	Yes
4702167	523748	4744694		230.38	230.38					Yes
4702171	522119	4746564		235.31	235.31					Yes
4702175	522664	4743922		222.38	214.77	204.09	198	188.85	186.1	Yes
4702182	522484	4746638		236.86	236.86	233.41	223.65			Yes
4702183	520766	4747134			240.21	240.21	217.92	215.47	205.11	Yes
4702184	520664	4747032			239.01	239.01	217.67	216.76		Yes
4702193	522964	4744422		224.41	224.41					Yes
4702198	522469	4744212			223.7	215.79				Yes
4702631	523754	4744822		226.65	226.65					Yes
4702633	523744	4744832		226.65	226.65					Yes
4702638	529314	4752062				228.47	221.19	221.19	208.63	Yes
4702639	532994	4759512		253.34	253.34	253.34	246.33			Yes
4702744	518204	4745342			240.47					Yes
4702781	509744	4743772			231.45	228.41	208.89	208.58		No
4702784	516124	4748592	276.76	272.21	247.81	233.19	231.66	215.2		Yes
4702810	523814	4744752		228.76	228.76					Yes
4702811	527454	4751772				246.9	229.2	216.09	215.18	Yes
4702812	525084	4748242		241.35	241.35	238.44	214.67			Yes

Table C1. Summary of Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
4702878	524804	4748072		240.21	240.21	233.19	214.29			Yes
4702895	518834	4750052			243.15	243.15	215.89	214.98		Yes
4702896	536134	4753242		253.16	253.16	253.16	232.7	232.7	221.16	Yes
4702897	527664	4748322					218.46	218.46	204.74	Yes
4702904	538164	4751772					237.38	228.24	214.52	Yes
4702936	523224	4750932			249.63	242.32	231.69	231.69	223.42	Yes
4702939	531004	4767232			270.02	270.02	258.98	258.98	255.36	No
4702944	514594	4747852			237.15	235.87	220.1	222.38	197.57	Yes
4702953	536134	4753282		253.16	252.14	252.14	232.7	232.7	219.22	Yes
4702966	523184	4747862			245.43	245.43	214.94			Yes
4702972	526774	4769482			299.55	299.55	282.35	282.35	259.32	No
4702977	532314	4748082		234.98	234.98	234.98				Yes
4702978	531834	4749722		223.84	223.84	223.84	220.17	206.16	203.72	Yes
4702985	526794	4763412			275.78	263.56	254.42			No
4703000	515269	4743108			230.95	230.95	203.08	203.08	183.7	Yes
4703037	537964	4755522		249.44	249.44	249.44	249.44			Yes
4703039	538164	4751722					232.89	225.88		Yes
4703040	528504	4749872			241.55	240.64	220.16	220.16	203.75	Yes
4703081	525164	4757822			244.15	244.15	234.09	234.09	231.65	Yes
4703082	524514	4746022		224.64	224.64	224.64	222.69			Yes
4703113	514564	4747772			238.41	236.88				Yes
4703118	534774	4750232		246.27	246.27	246.27	246.27			Yes
4703130	526514	4751582			243.54	243.54	229.51			Yes
4703131	533124	4749772		238.18	238.18	238.18	238.18			Yes
4703141	517834	4745272			232.52					Yes
4703142	524614	4748142		242.2	242.2	240.43	216.35			Yes
4703151	522244	4765802			300.47	300.47	269.94	269.94	243.44	No
4703154	526754	4752552					239.81	229.13		Yes
4703175	528144	4747062		235.34	235.34					Yes
4703181	527754	4751702				245.57	229.36	229.36		Yes
4703182	519284	4752222			236.47					Yes
4703205	530889	4757442			250.34	250.34	236.94	233.29	227.8	Yes
4703209	532938	4756294			243.3	243.3	231.56	231.56	221.05	Yes
4703234	519414	4750922			249.3	224.02	224.02			Yes
4703244	522574	4757332			255.03					Yes
4703250	514364	4749222			260.64					Yes
4703262	525044	4749032					221.44			Yes
4703266	519914	4756882			260.22					Yes
4703318	522039	4757302			253.75					Yes
4703320	523014	4754062			263.07	263.07	243.42			Yes
4703341	538204	4755542		249.63	249.63	249.63	247.19			Yes
4703343	517314	4749772			245.2	245.2	230.58			Yes
4703352	523374	4750972			248.88	248.88	231.81	231.81	220.92	Yes
4703353	527379	4754958			252.91	252.91	240.87	231.73	218.92	Yes
4703354	524514	4748152			244.19	243.89	216.78			Yes
4703365	525064	4749022					220.29	220.29		Yes
4703366	525074	4748972					220.19	220.19	210.3	Yes
4703392	528054	4752602							220.49	Yes
4703394	524494	4748062				240.65	220.83			Yes
4703397	521874	4750022		263.46	259.32	259.28	245.48			Yes
4703398	519734	4744352			237.36					Yes
4703411	526414	4769182			302.96	302.96	282.46	282.46	254.12	No

Table C1. Summary of Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
4703466	519514	4750948			255.31	226.36	223.61			Yes
4703481	524374	4766242	326.92	326.92						No
4703491	525694	4769362			310.41	304.32				No
4703492	518134	4756472			269.06					Yes
4703555	532514	4757842			253.29	253.29	247.77	244.12		Yes
4703563	517574	4749842			245.27	245.27	231.25	230.34		Yes
4703564	528094	4747162		233.9	233.91					Yes
4703588	533864	4748398		237.51	237.51	226.53	226.53	219.22	203.97	Yes
4703589	533889	4748422		237.48	237.48	226.52	226.52	219.2	203.95	Yes
4703592	518944	4748832			238.25					Yes
4703596	527174	4751702			242.86	242.86	238.78			Yes
4703597	524346	4748092			245.08	242.08	220.14			Yes
4703621	523528	4746292		224.41	224.41	224.41	220.43			Yes
4703628	519746	4748970			237.43	237.43	225.56	225.56	205.31	Yes
4703646	520424	4748960			236.12					Yes
4703647	524305	4751054			255.72	255.72	236.82			Yes
4703663	533928	4750096		250.43	250.43	250.43	250.43	233.66	207.13	Yes
4703755	526195	4751542			249.3	249.3	231	230.7	219.12	Yes
4703792	520388.8	4750218			245.16	242.12	225.96			Yes
4703793	520193.8	4750273		263.88	242.89	242.89	209.92			Yes
4703827	526194	4751522			246.64	246.64	230.76	230.46		Yes
4703834	534557	4761316			258.34	258.34	242.32	242.32	235.9	No
4703837	518388	4746914			238.4	238.4	227.7			Yes
4703845	515668	4751730			248	247.69	243.42	237.64		Yes
4703899	517690	4746802				232.94	219.21			Yes
4703903	517375	4746764			236.56	236.56	216.57			Yes
4703904	515053	4742994			231.34	231.34	202.55			Yes
4703907	520852	4750296			242.48	242.48	234.26			Yes
4703934	517089	4748144			246.08	244.23				Yes
4703951	520239	4746570				225.48				Yes
4703953	522901	4752342			255.52	255.5	238.44			Yes
4703954	525349	4754546			254.48	254.48	237.1			Yes
4703955	519276	4751752			246.53	244.7				Yes
4703956	512131	4742352			220.24					No
4703957	532025	4752858				238.36	229.64	229.64	211.84	Yes
4704043	528465	4750490				248.69	231.24	231.24	210.57	Yes
4704044	529831	4758932			261.74	259.32	245.28	241.63		Yes
4704079	516671	4746548			231.64	231.64	218.54	218.24		Yes
4704080	510104	4748292			261.18	261.18	219.42	219.42	206.01	Yes
4704108	519611	4750144			243					Yes
4704127	516754	4746462		242.18	226.39	226.39	217.21			Yes
4704133	522554	4765882			295.27	295.27	266.33	266.33	250.77	No
4704139	520074	4756962			270.09					Yes
4704144	534874	4761642			260.14	260.14	240.94			No
4704176	530194	4767542			269.71	269.71	257.51			No
4704207	514494	4747562			234.29					Yes
4704209	533354	4761342			260.84	260.84	247.22	247.22	237.5	No
4704224	532973	4749672		237.14	237.14	237.14	237.14			Yes
4704225	518714	4748682			239.61	239.61	221.42	221.42	217.99	Yes
4704227	516054	4746182			228.36	228.36	213.67			Yes
4704228	518694	4746962			236.2	236.2	225.21			Yes
4704230	513303	4750346			249.27	248.96				Yes

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Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
4704234	515154	4749402		264.56	260.28					Yes
4704240	526634	4768522			298.08	298.08	282.69	282.69	255.56	No
4704245	522274	4755322			256.65	256.65	243.54	240.81		Yes
4704246	522234	4750762			241.31	241.31	231.25			Yes
4704272	528178	4756928			251.28	251.28	228.67			Yes
4704294	523554	4747882			244.86	244.86	217.73	217.43	206.76	Yes
4704295	530454	4760642					259.13	256.7		No
4704332	532894	4749482		237	237	237	237	235.71	207.67	Yes
4704334	515974	4750262			246.82					Yes
4704352	518054	4746842				237.02	222.4			Yes
4704358	510454	4743322			232.06	232.06	212.86			No
4704359	532654	4748262		232.48	232.48	232.48	220.22	220.22	201.38	Yes
4704370	514054	4752342			251.21	250.59	227.19	227.19	220.14	Yes
4704373	523564	4748812			242.2	242.2	226.97			Yes
4704378	511634	4750242			264.38	264.38	253.62	253.62	215.22	Yes
4704386	522904	4744992					204.79	204.79	192.2	Yes
4704387	522884	4744852		220.89	222.36	219.43	203.5	203.5	195.01	Yes
4704388	523754	4747922			244.01	244.01	214.75	214.75	205.61	Yes
4704389	524094	4748022			243.49	243.49	216.37	216.37	207.53	Yes
4704390	524254	4748062			242.91	242.91	218.78	218.78	217.6	Yes
4704391	523354	4746252		226.82	226.82	226.82	217.96	217.64	200.59	Yes
4704394	518494	4746902			239.25	239.25	222.81	218.85		Yes
4704395	519974	4746172			230.28	230.28	219.7	219.7	202.66	Yes
4704444	514594	4747822			237.15	235.87	224.97			Yes
4704445	514234	4749132			261.46					Yes
4704455	514164	4752452			251.03	250.59	228.19	227.89		Yes
4704456	525234	4754562			253.46	253.46	233.27			Yes
4704502	518234	4746882			240.59	240.59	218.06	214.7		Yes
4704513	516424	4746262			229.04	229.04	212.61			Yes
4704535	517774	4746702				234.29	216.91	216.91		Yes
4704536	516374	4748182			235.86	223.67	218.79	216.67		Yes
4704537	517314	4748382			244.8	244.5	210.35			Yes
4704538	522514	4749302				246.03	232.31	227.44		Yes
4704540	522554	4749342				251.77	234.09	227.99		Yes
4704546	529294	4767822		279.77	279.77	276.72	258.98	258.98	249.91	No
4704549	516978	4759420			273.08	273.08	257.99	257.99	230.87	No
4704551	511754	4743542		235.16	233.65	233.65	219.63			No
4704556	513074	4748862			266.09					Yes
4704559	522194	4747462		239.86	239.86					Yes
4704579	523554	4748322			242.41	240.9	221.08	221.08	202.48	Yes
4704601	523074	4759082			276.77	276.77	260.91	260.91	229.78	Yes
4704609	527514	4758442			254.97	254.97	241.18	241.18	233.86	Yes
4704627	534814	4749962		244.37	244.37	244.37	244.37	214.34	204.86	Yes
4704631	522834	4744962		207.95	207.04	201.55	183.22	183.22	170.16	Yes
4704675	515874	4749562			246.41					Yes
4704677	526094	4762942			276.76	276.76	250.87	250.87	236.52	No
4704681	524274	4764242			282.25	282.25	263.61	263.61	242.61	No
4704691	520954	4755602			254.03	252.52	243.95	243.95	224.48	Yes
4704692	527914	4755082			253.74	253.74	239.1			Yes
4704693	527974	4755102			254.36	254.36	239.73			Yes
4704709	526494	4758222			247.89	246.98	240.58			Yes
4704711	528114	4747142		235.43	235.43					Yes

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Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
4704712	528022	4747002		235.34	235.34					Yes
4704713	529074	4747442		234.36	234.36					Yes
4704715	526234	4755002			254.04	254.04	240.67			Yes
4704768	511654	4752042			265.34	263.83	255.29			No
4704770	519694	4750202			250.48					Yes
4704774	531980	4765998			264.32	264.32	254.26	250	250	No
4704810	534954	4749802					240.39	206.87	206.87	Yes
4704811	519054	4751762			247.02	247.02	235.78			Yes
4704813	538554	4754522		253.25	253.25	253.25	230.5	230.5	220.92	Yes
4704820	518894	4758172			278.61	274.02	260.31	248.13	222.23	Yes
4704823	518674	4743962			231.16					Yes
4704834	524434	4754442			255.86	255.86	239.73			Yes
4704845	520034	4761742			295.43	295.43	263.43	263.43	241.48	No
4704849	531954	4766322			266.58	266.58	254.52	254.52	249.82	No
4704860	518014	4743542			233.16					Yes
4704864	519734	4749682			246.41	246.41	226.57			Yes
4704870	519734	4749642			246.73	246.14	227.23			Yes
4704882	531044	4759102			260.32	260.32	245.98	233.48	232.89	Yes
4704902	513354	4750302		270.78	259.19					Yes
4704903	527734	4748302					215.42	215.42	198.95	Yes
4704928	526104	4753082			256.56	254.44	240.72	239.81	221.82	Yes
4704929	516944	4745422			227.24	227.24	216.87			Yes
4704930	531814	4759482			258.7	258.7	238.59	238.59	227.93	Yes
4704932	531854	4759182			259.67	259.67	234.95	234.95	228.56	Yes
4704933	531114	4757042			241.46	238.11	231.4	231.4	218.6	Yes
4704934	516694	4749782			242.34	242.34	236.55	236.28		Yes
4704936	530554	4750242					226.61	226.61	209.26	Yes
4704939	512314	4753442			263.5	263.5	244.6	244.6	224.49	No
4704940	532994	4749802		238.35	238.35	238.35	238.35			Yes
4704943	525934	4746322		225.78	225.78	222.2	206.37	206.37	195.67	Yes
4704947	524194	4744402		227.83	227.83	223.11	212.43	212.43		Yes
4704953	516094	4749102			237.74					Yes
4704954	523794	4759262			284.54	281.49	259.85	259.85	232.39	Yes
4704977	519414	4751782			245.24	243.27	228.48			Yes
4704979	516014	4749542	268.49	266.66	241.36					Yes
4704981	528894	4752042				236.22				Yes
4704982	534414	4758122				253.15	248.28			Yes
4705001	515354	4755922			270.06	265.79				Yes
4705005	512854	4750602			262.79					Yes
4705006	519734	4750182			245.99					Yes
4705010	534074	4759762		254.42	250.74	244.03	244.03	234.59	233.37	No
4705017	526394	4748442		237.26	237.26					Yes
4705045	531994	4757682			252.12	252.12	248.44	248.44		Yes
4705049	529614	4758862			264.58	264.58	233.83	233.83	228.69	Yes
4705056	522534	4750582			250.18	242.56	230.37			Yes
4705057	518934	4756762			274.41					Yes
4705077	527274	4748682		234.29	234.29					Yes
4705078	521514	4760482			296.67					No
4705079	531834	4751622				238.97	221.6	221.6	210.62	Yes
4705082	536914	4757922		234.72	234.72	234.72	224.76	224.76	217.04	Yes
4705084	536614	4760322				245.41	236.24	236.24	229.7	No
4705097	511894	4751782			265.76	255.39	255.39			Yes

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Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
4705127	518714	4753462			249.14	249.14				Yes
4705168	519574	4751802			248.39	248.39	233.75			Yes
4705169	522834	4747722		242.1	242.1	242.1	219.55	219.55	206.43	Yes
4705171	512694	4745582			219.29					Yes
4705178	525694	4745082		228.81	228.81	228.81	228.81	212.95		Yes
4705180	526054	4746782		227.16	227.16					Yes
4705193	531154	4749162		232.99	232.99	232.99				Yes
4705194	530814	4760702			265.51	265.51	253.32	253.32	237.76	No
4705218	538074	4756202					246.47			Yes
4705219	538074	4756142		252.01	252.01	252.01	246.82			Yes
4705221	538074	4756162		251.79	251.79	251.79	246.91			Yes
4705222	537914	4756182		246.52	246.52	244.79	244.79			Yes
4705228	527954	4747322		236.2	236.2					Yes
4705229	527954	4747342		236.29	236.29					Yes
4705230	527954	4747362		236.38	236.38					Yes
4705231	527954	4747382		236.47	236.47					Yes
4705233	527954	4747422		236.71	236.71					Yes
4705234	527954	4747482		237.54	236.61					Yes
4705235	527954	4747442		236.85	236.85					Yes
4705236	527954	4747462		237.02	237.02					Yes
4705271	527114	4751742				241.49	230.55			Yes
4705273	518534	4756562			272.39					Yes
4705304	516774	4756162			276.42					Yes
4705322	520194	4761902			295.07					No
4705325	515214	4747702			236.33					Yes
4705327	512714	4752062			262.02	261.72				Yes
4705340	524214	4748022			243.02	243.02	218.09	218.09	214.23	Yes
4705361	528914	4767282		279.15	279.15	279.15	260.55	256.59	248.37	No
4705382	534734	4759922		255.91	248.3	247.08	244.33			No
4705384	533554	4762062			271.02	271.02	245.12	245.12	245.12	No
4705390	525734	4746822		219.17	219.17					Yes
4705392	516434	4748242			231.13					Yes
4705409	527914	4747682		233.59	233.59					Yes
4705425	534894	4758342		252.51	249.77					Yes
4705426	534894	4758362		252.42	249.68					Yes
4705457	519714	4756902			270.88					Yes
4705458	515474	4755982		274.05	268.87					Yes
4705461	518294	4756582			255.63	255.32				Yes
4705463	525554	4758042			246.85	246.55				Yes
4705485	523034	4750902			248.43	248.43	228.01	228.01	222.53	Yes
4705507	525254	4752862			260.04	260.04	245.71	245.71	224.68	Yes
4705509	522434	4750702		265.5	242.05	242.05	232.59			Yes
4705515	524374	4766222	326.92	326.92						No
4705521	519074	4750042			243.02	243.02	223.2	219.24		Yes
4705522	519874	4750222			240.42	237.67	214.5	209.63	209.63	Yes
4705526	526674	4745262		235.3	235.3	235.3	225.56	215.8		Yes
4705533	516194	4747882			231.8					Yes
4705537	517134	4743602			232.25	232.25	213.68	213.4		Yes
4705543	529554	4755462			250.48	250.48	229.02	229.02		Yes
4705545	531294	4752562				235.83	229.74	229.74	212.99	Yes
4705547	528014	4747142		233.9	234.83					Yes
4705554	528454	4758622			265.86	247.58	236.66	236.66	226.84	Yes

Table C1. Summary of Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
4705560	515014	4753882		312.38						Yes
4705584	517574	4756402			272.62					Yes
4705599	511114	4751722			266.67	261.49	250.81	250.81		No
4705605	531114	4760322					241.96	241.96	234.2	No
4705618	521774	4747522		242.61	242.61					Yes
4705619	524314	4744802		230.29	230.29					Yes
4705634	510334	4749942			260.44	260.44	250.84	250.84		Yes
4705639	533634	4771322			266.06	266.06	257.35	257.35	249.6	No
4705643	508834	4748402			255.28					Yes
4705674	514914	4752482			252.39	252.39	225.56	225.56	216.72	Yes
4705678	534114	4761622			259.82	259.82	248.22	248.22	244.87	No
4705679	528534	4761782			274.07	274.07	251.2	249.69	242.96	No
4705701	516374	4752682			251.69	251.69	233.99	230.65	220.28	Yes
4705702	527634	4755142			256.29	256.29	239.53			Yes
4705712	521814	4750602			243.55	243.55	233.13			Yes
4705713	513054	4745862			217.03					Yes
4705716	524494	4757842			245.02					Yes
4705721	524414	4745902					222.69			Yes
4705725	520594	4747442	254.32		243.54	243.54				Yes
4705771	530394	4760742			269.65	269.65	254.63	254.63	236.01	No
4705772	527114	4751782					228.11			Yes
4705779	533694	4762242			268.49	268.49	245.32	242.57	239.53	No
4705780	531934	4766042			265.83	265.83	252.41	252.41	245.71	No
4705782	516534	4746662			231.03	229.51	216.4	215.49		Yes
4705789	516434	4746282			229.08	229.08	212.62			Yes
4705799	522094	4756342			257.63					Yes
4705809	510834	4751642			261.76					No
4705822	519914	4751902			258.96	255.33	226.06	220.86		Yes
4705823	521114	4752142			249.07	249.07	238.09	232.63		Yes
4705825	520234	4753562			248.91	248.32	236.72	235.82		Yes
4705836	516394	4747342		257.25	232.86	231.65				Yes
4705838	519674	4749522			241.26	241.26	223.59			Yes
4705839	531614	4746362		236.98	236.38					Yes
4705840	523274	4751022			248.18	248.2	234.74	232.91		Yes
4705843	525674	4748302		237.12	237.12	235.6	229.51	222.81	210.6	Yes
4705853	535734	4757422		241.94	241.94	241.94				Yes
4705854	535054	4757582		239.5	239.5	239.5				Yes
4705855	537014	4759542					240.85	240.85	223.48	No
4705856	524234	4750902			256.75	254.62	235.1			Yes
4705861	537014	4750602		235.69	235.69	235.69	217.56	217.56	203.08	Yes
4705869	517154	4748482			244.45	244.45				Yes
4705875	526234	4768232	346.34	346.34						No
4705881	536709	4759442					241.4	241.4		No
4705890	514714	4749362			259.46	257.94	236.62			Yes
4705946	538674	4751932		241.07	241.07	241.07	227.23	227.23	207.54	Yes
4705950	535544	4764347			259.21	259.21	253.36	253.36	248.51	No
4705964	520544	4753672			254.87					Yes
4705968	520856	4753616			256.58	256.58	238.9			Yes
4705996	522714	4744308		223.87	223.87					Yes
4706005	516174	4748632			237.79					Yes
4706011	523994	4765222		309.1	287.77	287.77	262.78	262.78	242.94	No
4706014	529329	4750082					229.26	229.26	207.17	Yes

Table C1. Summary of Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
4706015	525434	4748328		239.31	235.98					Yes
4706023	531299	4759188			261.32	261.32	236.01	232.03	232.03	Yes
4706051	519684	4749998			247.28	247.28	219.15			Yes
4706052	531049	4758028			251.3	248.23				Yes
4706053	528594	4762102			273.89	273.89	250.55	250.55	245.68	No
4706076	518374	4756502			262.04					Yes
4706082	516444	4751132			247.73	245.9				Yes
4706088	527244	4756622			253.22					Yes
4706091	527634	4748688				228.44	221.68	221.68	208.93	Yes
4706102	521154	4746612		238.4	238.4	237.18	224.38			Yes
4706121	529724	4758898			262.85	262.85	236.44	231.88	230.64	Yes
4706122	531264	4756808			241.47	241.47	229.1	229.1	225.13	Yes
4706150	523809	4752592			261.28	242.08	231.36	231.36	221.34	Yes
4706172	518124	4746872				242.33	214.28	214.28		Yes
4706173	530824	4759048			260.98	260.98	244.71	244.71	239.96	Yes
4706208	538614	4754058					246.29			Yes
4706216	510524	4751448			261.18	261.18	243.07	243.07	216.86	No
4706217	520019	4751882			258.13	258.13			216.78	Yes
4706226	523804	4757672			252.93	252.93	233.11	233.11	227.01	Yes
4706240	523254	4759232							229.71	Yes
4706244	515954	4746172			229.88	229.88	219.08			Yes
4706254	519594	4750462			242.72	242.72	223.31	223.31	211.75	Yes
4706255	516664	4746752			240.24	232.01				Yes
4706265	531254	4759152			260.19	260.19	236.35	234.83		Yes
4706304	530084	4754452			242	242	233.35	233.35	226.05	Yes
4706312	519154	4753412			250.7	250.7	226.48	221.92	221.92	Yes
4706323	517513	4751422			249.79	249.79	227.3			Yes
4706324	517559	4751322			250.21	250.19	236.54	235.33		Yes
4706331	524432	4748136				245	218.17			Yes
4706333	532485	4746752		242.17	239.74					Yes
4706355	532909	4756228			245.44	241.77	231.71	231.41	224.09	Yes
4706363	516234	4746292			227.59					Yes
4706366	523532	4749066				241.7	229.51			Yes
4706368	516869	4755902			275.1	275.1	235.31	232.25	227.67	Yes
4706391	527767	4749636					226.76	226.76		Yes
4706392	525163	4749458					228.29	228.29	223.43	Yes
4706415	517044	4756272			274.31	269.44	235.41	235.41	227.99	Yes
4706426	535442	4764608			263.76	260.08	253.99	253.99	246.98	No
4706458	519707	4749816			241.95					Yes
4706484	523649	4751050			250.2	250.2	232.93	232.93	215.76	Yes
4706503	525339	4769400			306.59	306.59	285.73	279.33	261.05	No
4706526	528468	4755134			252.04	251.14	236.51	236.51	220.97	Yes
4706533	533597	4753120				232				Yes
4706539	517166	4756218			273.36	270.01				Yes
4706545	533488	4759696			252.72	252.72	240.71	240.71	236.57	No
4706546	533440	4759690			249.54	246.5	240.77	240.77	235.21	No
4706556	532515	4749690		238.85	238.85	238.85	235.2			Yes
4706557	515361	4751064			247.16					Yes
4706560	513125	4752260			264.01	264.01	231.41	231.41		Yes
4706564	521063	4749052			237.93					Yes
4706565	516632	4746772		247.68	240.05					Yes
4706582	529886	4755214			251.83	251.83	231.82	231.82	222.99	Yes

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Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
4706597	518222	4748698			243.89	243.82	223.5	220.14		Yes
4706598	526795	4748492		238.83	238.83	236.72	220.24	220.23	208.37	Yes
4706599	533383	4748034		239.47	239.47	239.47	233.39	217.53	201.68	Yes
4706619	516343	4746352			229.27	228.83	214.05			Yes
4706627	526324	4769200			304.72	304.72	282.52			No
4706630	529946	4753838				248.3	233.82	233.82	225.13	Yes
4706631	529943	4753850				248.24	235.78	235.78	225.05	Yes
4706705	518271	4758184			266.5					Yes
4706708	522091	4748024					226.93			Yes
4706718	525959	4746714		220.47	220.47	219.14	212.53	212.53	198.38	Yes
4706730	530217	4760744					257.47	257.47	236.7	No
4706739	519652	4749198			241.81	241.81	229.91			Yes
4706753	525200	4764478			290.16	290.16	255.99	255.99	236.8	No
4706754	532546	4766262			268.85	268.85	257.14	257.14	253.91	No
4706756	530586	4760710			270.29	265.4	255.32	253.17	239.48	No
4706758	531035	4756030			244.84	244.84	234.11	234.11	225.5	Yes
4706760	530909	4755722			244.84	244.84	234.46	232.02		Yes
4706763	519895	4748778			245.15	232.71				Yes
4706764	521028	4757054			257.21					Yes
4706767	519707	4749794			242.25					Yes
4706791	522600	4752188			255.23	255.23	243.33	243.03		Yes
4706807	519648	4750336			241.63	240.11				Yes
4706809	533439	4771690		274.08	265.24	265.24	256.71	256.71	249.39	No
4706838	523221	4751126			251.5	249.38	242.36	241.14		Yes
4706839	511504	4750158			264.44					Yes
4706855	533477	4764916			261.39	261.39	252.24			No
4706858	516351	4756060			271.81	271.81	239.42	239.42	228.82	Yes
4706871	518743	4751702			248.41	248.41	234.69	233.5		Yes
4706872	537077	4757144		242.78	242.78	242.78	231.6	231.6		Yes
4706873	531761	4753594				236.69	228.69	228.69	215.36	Yes
4706887	525623	4748292		235.09	235.09	231.14				Yes
4706892	522984	4754138			263.07	263.07	243.17	243.17	219.25	Yes
4706901	516944	4746554			225.38	225.38	216.08			Yes
4706902	516847	4746424		238.23	225.09					Yes
4706906	530259	4767552			268.85	268.85	256.04	252.08	252.08	No
4706934	527082	4758420			255.56	255.56	236.59	236.59	233.39	Yes
4706945	514952	4746010			229.26	229.26	214.93			Yes
4706954	516052	4752772			250.74	247.42				Yes
4706963	530523	4759120			264.35	264.35	242.9	242.9	232.25	Yes
4706964	526992	4758296			254.14	254.14	234.95	234.95	230.38	Yes
4706965	527014	4758268			255.09	255.09	236.99	236.99	234.86	Yes
4706975	518445	4753482			244.13					Yes
4707001	516880	4746536			225.02	225.02	216.91			Yes
4707082	538774	4749452		225.65	227.93	225.66	214.99	207.39	202.8	Yes
4707105	510187.7	4742615			233.67	233.07	218.72			No
4707131	522784.8	4751631			260.68	260.68	236.91	236.91	219.84	Yes
4707146	531742	4757812			252.12	252.12	246.63	243.59		Yes
4707149	515228	4752592			252.98	250.84				Yes
4707197	533264	4759592			257.12	246.77				No
4707230	535448	4764662			261.16	261.16	252.03	252.03	246.54	No
4707247	520517	4745488			237.39					Yes
4707251	524872	4744684		226.93	226.93					Yes

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Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
4707289	519721	4744438			234.69					Yes
4707290	520343.9	4761031			296.71					No
4707293	526334	4751522				244.33	228.48			Yes
4707296	521924	4755690			260.49					Yes
4707299	529432	4750120					230.24	230.24	205.82	Yes
4707304	534268	4759752			249.4	247.27				No
4707325	510037	4743318		238.3	232.21	231.29	210.56			No
4707329	524879	4754536			251.67	251.67	234.61	234.61	223.93	Yes
4707352	514069	4752362			251.44					Yes
4707362	516272	4756050			270.95	270.95	240.75	239.53		Yes
4707363	533944	4753882				234.6	222.91	222.91	209.92	Yes
4707365	527702	4753618				248.12	232.29	232.29	223.14	Yes
4707381	523454	4754322			260.86	260.86	246.46	246.46	222.69	Yes
4707397	527073	4751922				247.43	231.61	225.51		Yes
4707417	534742	4764490			262.4	262.4	249.59	249.59	246.55	No
4707434	516586.8	4745472			225.12	225.12	209.55			Yes
4707439	532373.9	4747241		236.55	236.55					Yes
4707454	521381.9	4761224			294.74	294.74	281.68	281.68	270.66	No
4707457	508155	4752034			262.16	260.63	257.59			No
4707514	527877	4751774				237.26				Yes
4707526	522231	4765880			299.96	299.96	256.5	256.5	244.63	No
4707547	522762	4744338		222.69	222.69					Yes
4707561	517602	4745270			230.67	230.67	208.72			Yes
4707616	511849.8	4747824			260.47	260.47	221.88	218.84		Yes
4707621	534714	4763322			262.52	262.52	252.1	252.1	243.14	No
4707638	515771.8	4746963			230.77	230.77	216.09			Yes
4707640	513538	4751960			262.57	262.57	229.65	229.65	221.97	Yes
4707652	524695	4749690				243.7	232.42			Yes
4707653	537939.9	4751692					231.32	229.2		Yes
4707690	509420	4748334			255.8					Yes
4707693	533975	4753772				238.36	225.84	225.84		Yes
4707723	533326	4759580			251.2	246.62	242.96	242.66		No
4707732	531932	4753780			238.17	238.17	229.6	229.6	218.04	Yes
4707738	516653.8	4750473			248.14	248.14	235.4	235.09	207.96	Yes
4707748	533399.9	4747449		235.85	235.85	235.85				Yes
4707777	525318.8	4747464		233.46	233.46	231.33				Yes
4707811	523436	4759350			280.43	280.43	257.57	257.57	232.88	Yes
4707825	534808	4758356				241.22				Yes
4707828	517331	4753032			251.23	249.09	231.39	231.39	228.98	Yes
4707831	524282	4764692			284.49	284.49	264.05	264.05	246.09	No
4707843	513142	4748886			269.31					Yes
4707846	519178	4756666			260.25					Yes
4707847	525064.8	4745749		225.67	225.67	225.67	225.67			Yes
4707850	528619.9	4749720		239.19	239.19	239.19	221.53	221.53	204.44	Yes
4707886	529225	4767987			280.8	280.8	258.74	258.74	243.3	No
4707942	516694	4746646			233.79	225.11	225.11			Yes
4707943	528337	4756962			249.31	237	229.52			Yes
4707947	517562	4756678			278.71	276.58	240.05	240.05	232.38	Yes
4707969	534463	4758262					242.25	239.21		Yes
4707981	535912	4753172		258.43	258.43	258.43	232.45	232.45	210.57	Yes
4708015	521536.8	4749871			260.14	260.14	235.13			Yes
4708032	528423.9	4756089			249.63	249.63	232.61	232.61		Yes

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Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
4708033	538123.9	4748429		230.35						Yes
4708036	526834.8	4750850			243.28	243.28	224.99			Yes
4708090	532181.9	4753522				239.46	231.88	231.88	215.08	Yes
4708208	517157.2	4750567			245.86	245.86	225.29	225.29	207.6	Yes
4708228	535098.3	4757489					226.84			Yes
4708249	530348.6	4759828			265.79	261.24	242.63	240.5	239.28	Yes
4708250	527042.6	4757476		272.11	251.98	250.46				Yes
4708302	526459.7	4752352					234.6	232.17		Yes
4708343	524641.5	4769923			300.02	300.02	274.11	274.11	243.32	No
4708357	509477.4	4749016	299.24	299.24						Yes
4708374	524719.6	4750416				245.01	227.02	223.36		Yes
4708397	534005.7	4762251			265.71	265.71	244.93	244.93	240.43	No
4708433	522679.5	4754904			264.81	264.81	246.51	244.99	221.82	Yes
4708434	534085.8	4757281				253.58	238.63			Yes
4708435	515255.5	4746854			232.39	230.87	221.42			Yes
4708437	537733.9	4750044		229.05	229.05	229.05				Yes
4708466	512883.4	4748032			258.21	258.21	222.56	221.34	200.31	Yes
4708469	518097.5	4746025				227.54	227.54			Yes
4708483	524768.7	4747339		225.14	225.6	225.6	217.95	213.39	198.14	Yes
4708537	529961	4755625			251.06	251.06	231.25	231.25	225.12	Yes
4708541	528476	4750538					230.33	230.33	213.52	Yes
4708561	529364	4750092							205.77	Yes
4708564	519476	4748799			242.34	242.34	222.68	222.68	217.05	Yes
4708566	525605	4763775			285.23	283.4	261.14	261.14	242.24	No
4708582	534100.8	4749257		237.11	237.11	237.11	237.11	229.79	204.79	Yes
4708631	530243	4766610			269.92	269.92	258.95	258.65	251.34	No
4708714	518943.4	4757468			275.12	267.48	251.56	251.56	230.62	Yes
4708722	517605.4	4758800			268.34	268.34	254.32	254.32	230.24	No
4708723	518984.5	4749368			242.14	242.14	221.72	219.58		Yes
4708827	528577	4756797		256.02	255.1	243.19	229.49			Yes
4708851	521070	4751950			247.72	247.72	235.54			Yes
4708906	531191	4749128		233.45	233.45	233.45	217.91	217.91	203.27	Yes
4708925	531251	4756903			241.16	241.16	230.5	236.35		Yes
4708989	512727	4751805			262.7					Yes
4709000	525084	4751250		253.34	253.34	253.34	237.19			Yes
4709043	527496	4748781		234.08	234.08	229.49				Yes
4709051	532881	4759436			252.92	252.59				Yes
4709078	528455	4753532				246.16	228.18	226.04	219.94	Yes
4709276	530143	4755700			248.24	248.24	229.95	229.95	222.64	Yes
4709288	532627	4759400			253.38	253.38	237.22	232.37	229.91	Yes
6503183	546913.9	4714822		166.22	141.87	124.22				No
Cedar Street Well 1	555126.6	4743294.78		212.9	213.43	205.74				Yes
Cedar Street Well 1A	555161	4743287		214.71	214.71	203.12				Yes
Cedar Street Well 2	555125	4743110			214.48	206.23				Yes
Cedar Street Well 2A	555203	4743139		214.77	213.26	203.2				Yes
Cedar Street Well 3	555244	4743047			211.8					Yes
Cedar Street Well 4	555339	4743122		214.37	213.78	204.62				Yes
Cedar Street Well 5	555204	4743028		213.42	213.42	206.11				Yes
el Street Replacement T	556184	4742402			212.39	202.47				Yes
Chapel Street Well 3	556176	4742407			214.08	202.2				Yes
Delhi Well 1	545650	4742530		230.96	214.19	199.56				Yes
Delhi Well 2	545739	4742532		221.6	205.44	198.43				Yes

Table C1. Summary of Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
LP-MW-01-10	557649	4740832		217.47	214.14	211.3	192.55	192.55	190.24	Yes
LP-MW-02-10	556841	4747559		230.27	222.65	210.76	193.21	193.21	192.72	Yes
LP-MW-03-10	554367	4743782		216.82	216.82	202.82	181.49	181.49	180.75	Yes
LP-MW-04-10	553695	4743091		217.68	217.68	199.41	183.69	183.69	181.3	Yes
LP-MW-05-10	553657	4745937		224.45	222.28	208.71	183.49	183.49	182.72	Yes
LP-MW-06-10	552273	4747001			225.86	214.26	192.91	192.91	191.92	Yes
LP-MW-07-10	552484	4744349		222.01	222.01	213.86	181.94	181.94	180.87	Yes
LP-MW-08-10	549453	4742765		226.73	214.75	200.86	174.96	174.96	173.99	Yes
LP-MW-09-10	554675	4742247		212.72	214.65	212.72	202.18	186.35	181.38	Yes
LP-MW-10-10	549878	4750746		229.33	217.13	214.61	201.9	201.9	199.75	Yes
LP-MW-11-10	549840	4741097		218.22	206.03	206.03	172.5	172.5	171.88	Yes
LP-MW-12-10	552051	4753995		230.57	214.43	214.43	207.72	207.72	206.69	Yes
LP-MW-13-10	550111	4744331		214.2	200.55	199	182.16	182.16	182.16	Yes
LP-MW-14-10	547451	4743322		218.29	200.61	195.05	188.38	188.38	188.38	Yes
LP-MW-17-10	546561	4740782		230.72	230.72	223.13	189.98	174.74	171.7	Yes
LP-MW-18-10	547644	4744614		224.83	222.49	200.69	192.05	192.05	183.02	Yes
LP-MW-19-10	545291	4744186		225.8	225.8	216.23	199.92	199.92	195.91	Yes
LP-MW-20-10	530277	4745570		234.28	232.13	219.96	219.96	212.34	193.48	Yes
LP-MW-21-10	535154	4741098		229.47	229.47	218.34	203.63	201.52	170.1	Yes
LP-MW-22-10	548077	4747497		229.01	223.21	218.34	190.29	190.29	189.99	Yes
LP-MW-23-10	516038	4749508		262.65	244.44	242.39	225.36	225.36	205.81	Yes
LP-MW-24-10	543511	4743760		228.43	208.47	185.5	175.69	175.69	174.63	Yes
LP-MW-25-10	557556	4744623		224.63	215.48	203.28	196.6	193.56	184.49	Yes
LP-MW-26-10	524291	4745915		222.28	222.44	222.44	222.44	216.95	198.83	Yes
LP-MW15-10	556215	4746240		222.45	219.51	206.89	202.75	199.7	194.46	Yes
Northwest Well 1	554970	4745044		214.4	212.88	190.63				Yes
Northwest Well 2	554357	4745057			217.29	193.22				Yes
Northwest Well 3	554300	4745390			213.85	198.31				Yes
OGS-SNP08-01a	534823.4	4746988.1		232.71	232.71	224.01	217.51	212.01	204.22	Yes
PR01-08	544904	4719933			180.93		151.12	151.12	96.06	No
PR03-08	542091	4726666		208.34	208.34	201.94	172.99	172.99	124.66	No
PR04-08	542135	4727673		209.25	209.25	198.3	166.59	166.59		No
Proposed Delhi Well 3	545866	4742092		207.29	199.99	190.54				Yes
SW01-08	555608	4747880			214.45	212.63	201.35	188.85	188.85	Yes
SW02-08	556721	4744719			218.9	202.14	185.37	185.37	185.37	Yes
SW03-08	557569	4744614	228.41	226.28	218.8	204.93	189.54	189.54	186.64	Yes
SW04-08	560013	4748429		237.44	237.44	227.09	203.92	202.09	192.95	Yes
SW05-08	558144	4744781		220.33	205.04	202.64	189.84	188.62	188.62	Yes
SW06-08	554647	4752525			224.09	223.43	206.45	206.45	206.04	Yes
SW07-08	556501	4747860			220.43	207.32	194.22	194.22	191.47	Yes
SW08-08	557390	4749841		232.88	210.61	210.61	193.42	193.42	192.19	Yes
TW1-09	516377.4557	4747866.251			230.93	230.93	219.28	218.08		Yes
TW2-09	520046.3712	4752024.202			258.28	258.28	224.17	220.1	219.57	Yes
TW3-09	522663.7452	4749259.888				245.3	231.89	227.29		Yes
TW4-09	525083.6682	4749868.313				246.03	233.82	228.62	220.41	Yes
TW4-59	556132.3	4742370.8			214.88	204.86				Yes
TW5-09	527094.9135	4749455.043				249.06	224.68	224.68	211.84	Yes
Tillsonburg Well 10	524773.5937	4743418.973		232.78	232.78	232.78	225.19			Yes
Tillsonburg Well 11	524912.4777	4743011.955		242.08	242.08	242.08	223.16			Yes
Tillsonburg Well 12	523642.6568	4742689.872		223.91	223.91	223.91	223.3	212.33		Yes
Tillsonburg Well 1A	525613.0047	4744997.752	233.79	224.95	224.95	224.95	224.03			Yes
Tillsonburg Well 2	525643.3407	4745054.311	235.48	229.41	229.41	229.41	228.22			Yes

Table C1. Summary of Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

Borehole ID	X	Y	(mASL), Unit 2	(mASL), Unit 3	Elevation (mASL), Unit 4	Elevation (mASL), Unit 5	Elevation (mASL), Unit 6	Elevation (mASL), Unit 7	Elevation (mASL), Unit 8	Within Tier Three Focus Area
Tillsonburg Well 4	519235.362	4747012.643			240.31	230.57	230.57			Yes
Tillsonburg Well 5	519304.4798	4747025.959		243.24	239.56	229.5	229.51	221.75		Yes
Tillsonburg Well 6A	519848.1092	4748739.392			245.05					Yes
Tillsonburg Well 7	521179.6434	4746670.239		237.88	237.88	236.53	225.85			Yes
Tillsonburg Well 9	524773.5937	4743418.973		232.78	232.78	232.78	225.19			Yes
aterford Thompson Wel	556237	4752858		231.91	227.64					Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
0004_3	004	3	547544	4771275	247.77	Borehole Pick	No
0004_4	004	4	547544	4771275	247.77	Borehole Pick	No
0004_5	004	5	547544	4771275	236.49	Borehole Pick	No
1300281_3	1300281	3	548899	4773073	248.24	Borehole Pick	No
1300281_4	1300281	4	548899	4773073	241.23	Borehole Pick	No
1300557_6	1300557	6	542314	4773062	237.76	Borehole Pick	No
1300557_7	1300557	7	542314	4773062	237.76	Borehole Pick	No
1300557_8	1300557	8	542314	4773062	229.23	Borehole Pick	No
1300582_6	1300582	6	542964	4772358	238.47	Borehole Pick	No
1300583_6	1300583	6	543014	4772188	238.15	Borehole Pick	No
1300583_7	1300583	7	543014	4772188	237.55	Borehole Pick	No
1300583_8	1300583	8	543014	4772188	229.32	Borehole Pick	No
1300587_4	1300587	4	536444	4770338	266.49	Borehole Pick	No
1300587_5	1300587	5	536444	4770338	266.49	Borehole Pick	No
1300587_6	1300587	6	536444	4770338	258.59	Borehole Pick	No
1300587_7	1300587	7	536444	4770338	258.59	Borehole Pick	No
1300587_8	1300587	8	536444	4770338	250.03	Borehole Pick	No
1300589_4	1300589	4	534714	4771048	263.41	Borehole Pick	No
1300589_5	1300589	5	534714	4771048	263.41	Borehole Pick	No
1300589_6	1300589	6	534714	4771048	254.18	Borehole Pick	No
1300589_7	1300589	7	534714	4771048	254.18	Borehole Pick	No
1300589_8	1300589	8	534714	4771048	248.08	Borehole Pick	No
1300591_4	1300591	4	534589	4771138	263.49	Borehole Pick	No
1300591_5	1300591	5	534589	4771138	263.49	Borehole Pick	No
1300591_6	1300591	6	534589	4771138	256.54	Borehole Pick	No
1300591_7	1300591	7	534589	4771138	256.54	Borehole Pick	No
1300591_8	1300591	8	534589	4771138	255.48	Borehole Pick	No
1300593_3	1300593	3	534049	4771132	265.07	Borehole Pick	No
1300593_4	1300593	4	534049	4771132	265.07	Borehole Pick	No
1300593_5	1300593	5	534049	4771132	265.07	Borehole Pick	No
1300593_6	1300593	6	534049	4771132	258.37	Borehole Pick	No
1300593_7	1300593	7	534049	4771132	258.37	Borehole Pick	No
1300593_8	1300593	8	534049	4771132	250.44	Borehole Pick	No
1300612_4	1300612	4	538664	4769572	259.18	Borehole Pick	No
1300612_5	1300612	5	538664	4769572	259.18	Borehole Pick	No
1300612_6	1300612	6	538664	4769572	254.76	Borehole Pick	No
1300612_7	1300612	7	538664	4769572	254.76	Borehole Pick	No
1300612_8	1300612	8	538664	4769572	250.36	Borehole Pick	No
1300613_4	1300613	4	538389	4769298	254.82	Borehole Pick	No
1300613_5	1300613	5	538389	4769298	254.82	Borehole Pick	No
1300613_6	1300613	6	538389	4769298	251.64	Borehole Pick	No
1300613_7	1300613	7	538389	4769298	251.64	Borehole Pick	No
1300613_8	1300613	8	538389	4769298	244.67	Borehole Pick	No
1300618_3	1300618	3	548564.1	4770548	253.96	Borehole Pick	No
1300618_4	1300618	4	548564.1	4770548	246.01	Borehole Pick	No
1300633_3	1300633	3	547789	4769272	246.53	Borehole Pick	No
1300633_4	1300633	4	547789	4769272	246.53	Borehole Pick	No
1300635_6	1300635	6	543154	4767522	250.14	Borehole Pick	No
1300635_7	1300635	7	543154	4767522	250.14	Borehole Pick	No
1300635_8	1300635	8	543154	4767522	248.94	Borehole Pick	No
1300653_5	1300653	5	544689	4766392	228.94	Borehole Pick	No
1300653_6	1300653	6	544689	4766392	222.85	Borehole Pick	No
1300653_7	1300653	7	544689	4766392	222.85	Borehole Pick	No
1300653_8	1300653	8	544689	4766392	222.85	Borehole Pick	No
1300654_6	1300654	6	543164	4767372	250.12	Borehole Pick	No
1300654_7	1300654	7	543164	4767372	250.12	Borehole Pick	No
1300654_8	1300654	8	543164	4767372	250.12	Borehole Pick	No
1300666_4	1300666	4	536704	4765998	260.76	Borehole Pick	No
1300666_5	1300666	5	536704	4765998	260.76	Borehole Pick	No
1300666_6	1300666	6	536704	4765998	253.58	Borehole Pick	No
1300666_7	1300666	7	536704	4765998	253.58	Borehole Pick	No
1300666_8	1300666	8	536704	4765998	248.03	Borehole Pick	No
1300667_3	1300667	3	536514	4765998	264.04	Borehole Pick	No
1300667_4	1300667	4	536514	4765998	260.85	Borehole Pick	No
1300667_5	1300667	5	536514	4765998	260.85	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
1300667_6	1300667	6	536514	4765998	253.51	Borehole Pick	No
1300667_7	1300667	7	536514	4765998	253.51	Borehole Pick	No
1300667_8	1300667	8	536514	4765998	247.54	Borehole Pick	No
1300684_6	1300684	6	536964	4763398	251.12	Borehole Pick	No
1300684_7	1300684	7	536964	4763398	251.12	Borehole Pick	No
1300684_8	1300684	8	536964	4763398	240.15	Borehole Pick	No
1300685_4	1300685	4	549964	4764772	242.24	Borehole Pick	No
1300694_4	1300694	4	538714	4763423	255.06	Borehole Pick	No
1300694_5	1300694	5	538714	4763423	255.06	Borehole Pick	No
1300694_6	1300694	6	538714	4763423	243.22	Borehole Pick	No
1300694_7	1300694	7	538714	4763423	239.87	Borehole Pick	No
1300694_8	1300694	8	538714	4763423	239.87	Borehole Pick	No
1300697_5	1300697	5	537464	4763248	256.84	Borehole Pick	No
1300697_6	1300697	6	537464	4763248	247.7	Borehole Pick	No
1300697_7	1300697	7	537464	4763248	245.27	Borehole Pick	No
1300697_8	1300697	8	537464	4763248	244.65	Borehole Pick	No
1300719_6	1300719	6	541514.1	4761473	242.46	Borehole Pick	No
1300719_7	1300719	7	541514.1	4761473	229.36	Borehole Pick	No
1300719_8	1300719	8	541514.1	4761473	229.36	Borehole Pick	No
1300734_5	1300734	5	544039	4761472	246.48	Borehole Pick	No
1300734_6	1300734	6	544039	4761472	234.72	Borehole Pick	No
1300734_7	1300734	7	544039	4761472	234.72	Borehole Pick	No
1300734_8	1300734	8	544039	4761472	220.56	Borehole Pick	No
1300737_6	1300737	6	541764	4761072	248.26	Borehole Pick	Yes
1300737_7	1300737	7	541764	4761072	232.41	Borehole Pick	Yes
1300737_8	1300737	8	541764	4761072	229.97	Borehole Pick	Yes
1300740_5	1300740	5	537174	4760462	249.7	Borehole Pick	No
1300740_6	1300740	6	537174	4760462	242.01	Borehole Pick	No
1300740_7	1300740	7	537174	4760462	242.01	Borehole Pick	No
1300740_8	1300740	8	537174	4760462	230.93	Borehole Pick	No
1300767_4	1300767	4	551114.1	4764473	232.64	Borehole Pick	No
1300776_4	1300776	4	551414	4764658	234.95	Borehole Pick	No
1300776_5	1300776	5	551414	4764658	231.9	Borehole Pick	No
1300800_3	1300800	3	552214	4766922	238.72	Borehole Pick	No
1300800_4	1300800	4	552214	4766922	237.47	Borehole Pick	No
1301266_3	1301266	3	548184	4769942	249.35	Borehole Pick	No
1301266_4	1301266	4	548184	4769942	249.35	Borehole Pick	No
1301374_3	1301374	3	550824	4763182	252.92	Borehole Pick	No
1301374_4	1301374	4	550824	4763182	252.92	Borehole Pick	No
1301374_5	1301374	5	550824	4763182	236.53	Borehole Pick	No
1301374_6	1301374	6	550824	4763182	222.78	Borehole Pick	No
1301374_7	1301374	7	550824	4763182	222.78	Borehole Pick	No
1301374_8	1301374	8	550824	4763182	222.78	Borehole Pick	No
1301411_5	1301411	5	549564	4770522	236.1	Borehole Pick	No
1301460_4	1301460	4	551594	4764112	230.12	Borehole Pick	No
1301523_3	1301523	3	550854	4763122	252.62	Borehole Pick	No
1301523_4	1301523	4	550854	4763122	252.62	Borehole Pick	No
1301527_4	1301527	4	541374	4761722	248.43	Borehole Pick	No
1301527_5	1301527	5	541374	4761722	248.43	Borehole Pick	No
1301527_6	1301527	6	541374	4761722	248.43	Borehole Pick	No
1301527_7	1301527	7	541374	4761722	236.26	Borehole Pick	No
1301527_8	1301527	8	541374	4761722	232.59	Borehole Pick	No
1301548_4	1301548	4	551404	4765362	222.35	Borehole Pick	No
1301575_5	1301575	5	550614	4764502	238.54	Borehole Pick	No
1301575_6	1301575	6	550614	4764502	225.75	Borehole Pick	No
1301575_7	1301575	7	550614	4764502	225.75	Borehole Pick	No
1301575_8	1301575	8	550614	4764502	225.75	Borehole Pick	No
1301589_4	1301589	4	538884	4769052	258.15	Borehole Pick	No
1301589_5	1301589	5	538884	4769052	258.15	Borehole Pick	No
1301589_6	1301589	6	538884	4769052	253.1	Borehole Pick	No
1301589_7	1301589	7	538884	4769052	253.1	Borehole Pick	No
1301589_8	1301589	8	538884	4769052	248.07	Borehole Pick	No
1301601_6	1301601	6	542114	4768082	252.09	Borehole Pick	No
1301601_7	1301601	7	542114	4768082	252.09	Borehole Pick	No
1301601_8	1301601	8	542114	4768082	244.18	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
1301682_3	1301682	3	548174	4769922	256.18	Borehole Pick	No
1301682_4	1301682	4	548174	4769922	243.07	Borehole Pick	No
1301732_3	1301732	3	547084	4769642	247.96	Borehole Pick	No
1301732_4	1301732	4	547084	4769642	247.96	Borehole Pick	No
1301746_6	1301746	6	543564	4761792	235.22	Borehole Pick	No
1301746_7	1301746	7	543564	4761792	235.22	Borehole Pick	No
1301746_8	1301746	8	543564	4761792	229.55	Borehole Pick	No
1301768_5	1301768	5	543874	4762522	246.66	Borehole Pick	No
1301768_6	1301768	6	543874	4762522	233.24	Borehole Pick	No
1301768_7	1301768	7	543874	4762522	233.24	Borehole Pick	No
1301768_8	1301768	8	543874	4762522	226.54	Borehole Pick	No
1301842_3	1301842	3	543344	4767452	249.43	Borehole Pick	No
1301842_3	1301842	3	543344	4767452	249.01	Borehole Pick	No
1301842_4	1301842	4	543344	4767452	249.43	Borehole Pick	No
1301842_4	1301842	4	543344	4767452	249.01	Borehole Pick	No
1301876_3	1301876	3	537632	4767660	268	Borehole Pick	No
1301876_4	1301876	4	537632	4767660	265.45	Borehole Pick	No
1301876_5	1301876	5	537632	4767660	265.45	Borehole Pick	No
1301876_6	1301876	6	537632	4767660	258.34	Borehole Pick	No
1301876_7	1301876	7	537632	4767660	258.34	Borehole Pick	No
1301876_8	1301876	8	537632	4767660	255.11	Borehole Pick	No
1301914_4	1301914	4	551014	4764002	244.43	Borehole Pick	No
1301929_4	1301929	4	551494	4764062	227.14	Borehole Pick	No
1301929_5	1301929	5	551494	4764062	226.24	Borehole Pick	No
1302089_3	1302089	3	548577	4765636	249.51	Borehole Pick	No
1302089_4	1302089	4	548577	4765636	243.43	Borehole Pick	No
1302107_4	1302107	4	537798	4763386	255.36	Borehole Pick	No
1302107_5	1302107	5	537798	4763386	255.36	Borehole Pick	No
1302107_6	1302107	6	537798	4763386	252.94	Borehole Pick	No
1302107_7	1302107	7	537798	4763386	242.89	Borehole Pick	No
1302107_8	1302107	8	537798	4763386	242.89	Borehole Pick	No
1302150_5	1302150	5	544547	4763452	241.24	Borehole Pick	No
1302150_6	1302150	6	544547	4763452	233.62	Borehole Pick	No
1302162_3	1302162	3	539164	4769472	257.73	Borehole Pick	No
1302162_4	1302162	4	539164	4769472	257.73	Borehole Pick	No
1302162_5	1302162	5	539164	4769472	255.55	Borehole Pick	No
1302162_6	1302162	6	539164	4769472	253.41	Borehole Pick	No
1302196_3	1302196	3	548483	4765650	248.84	Borehole Pick	No
1302196_4	1302196	4	548483	4765650	242.71	Borehole Pick	No
1302223_8	1302223	8	542107	4768036	244.55	Borehole Pick	No
1302231_3	1302231	3	538307	4768460	258.6	Borehole Pick	No
1302231_4	1302231	4	538307	4768460	258.6	Borehole Pick	No
1302231_5	1302231	5	538307	4768460	252.21	Borehole Pick	No
1302231_6	1302231	6	538307	4768460	249.75	Borehole Pick	No
1302231_7	1302231	7	538307	4768460	249.75	Borehole Pick	No
1302231_8	1302231	8	538307	4768460	247.01	Borehole Pick	No
1302233_4	1302233	4	550750	4762204	243.77	Borehole Pick	No
1302283_3	1302283	3	548634	4770582	254.42	Borehole Pick	No
1302283_4	1302283	4	548634	4770582	246.17	Borehole Pick	No
1302283_5	1302283	5	548634	4770582	241.61	Borehole Pick	No
1302285_4	1302285	4	550594	4764802	245.12	Borehole Pick	No
1302342_8	1302342	8	542154	4768002	242.59	Borehole Pick	No
1302398_7	1302398	7	541534	4761442	230.62	Borehole Pick	No
1302398_8	1302398	8	541534	4761442	230.62	Borehole Pick	No
1302418_3	1302418	3	548934	4770762	254.93	Borehole Pick	No
1302418_4	1302418	4	548934	4770762	251.91	Borehole Pick	No
1302420_3	1302420	3	538354	4768442	258.6	Borehole Pick	No
1302420_4	1302420	4	538354	4768442	258.6	Borehole Pick	No
1302420_5	1302420	5	538354	4768442	256.97	Borehole Pick	No
1302420_6	1302420	6	538354	4768442	250.1	Borehole Pick	No
1302420_7	1302420	7	538354	4768442	250.1	Borehole Pick	No
1302445_5	1302445	5	544934	4763682	239.65	Borehole Pick	No
1302445_6	1302445	6	544934	4763682	236.61	Borehole Pick	No
1302445_7	1302445	7	544934	4763682	236.61	Borehole Pick	No
1302445_8	1302445	8	544934	4763682	236.61	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
1302454_2	1302454	2	548034	4766222	251.69	Borehole Pick	No
1302479_5	1302479	5	551394	4763922	235.5	Borehole Pick	No
1302479_6	1302479	6	551394	4763922	220.19	Borehole Pick	No
1302479_7	1302479	7	551394	4763922	220.19	Borehole Pick	No
1302479_8	1302479	8	551394	4763922	220.19	Borehole Pick	No
1302577_3	1302577	3	551974	4766922	238.72	Borehole Pick	No
1302577_4	1302577	4	551974	4766922	235.77	Borehole Pick	No
1302577_4	1302577	4	551974	4766922	237.47	Borehole Pick	No
1302577_5	1302577	5	551974	4766922	221.14	Borehole Pick	No
1302577_6	1302577	6	551974	4766922	221.14	Borehole Pick	No
1302577_7	1302577	7	551974	4766922	204.19	Borehole Pick	No
1302577_8	1302577	8	551974	4766922	204.19	Borehole Pick	No
1302633_3	1302633	3	549094	4770322	256.02	Borehole Pick	No
1302633_4	1302633	4	549094	4770322	252.36	Borehole Pick	No
1302696_8	1302696	8	542154	4767982	241.83	Borehole Pick	No
1302699_4	1302699	4	542814	4760622	260.04	Borehole Pick	Yes
1302699_5	1302699	5	542814	4760622	257.9	Borehole Pick	Yes
1302709_3	1302709	3	536334	4770282	266.85	Borehole Pick	No
1302709_4	1302709	4	536334	4770282	266.85	Borehole Pick	No
1302709_5	1302709	5	536334	4770282	266.85	Borehole Pick	No
1302709_6	1302709	6	536334	4770282	259.05	Borehole Pick	No
1302709_7	1302709	7	536334	4770282	259.05	Borehole Pick	No
1302709_8	1302709	8	536334	4770282	251.3	Borehole Pick	No
1302711_6	1302711	6	542314	4768182	249.36	Borehole Pick	No
1302711_7	1302711	7	542314	4768182	249.36	Borehole Pick	No
1302711_8	1302711	8	542314	4768182	238.41	Borehole Pick	No
1302746_6	1302746	6	542694	4767462	253.15	Borehole Pick	No
1302746_7	1302746	7	542694	4767462	253.15	Borehole Pick	No
1302746_8	1302746	8	542694	4767462	248.57	Borehole Pick	No
1302909_3	1302909	3	547694	4771222	249.4	Borehole Pick	No
1302909_4	1302909	4	547694	4771222	249.4	Borehole Pick	No
1302915_5	1302915	5	537389	4760550	254.34	Borehole Pick	No
1302915_6	1302915	6	537389	4760550	243.68	Borehole Pick	No
1302915_7	1302915	7	537389	4760550	243.68	Borehole Pick	No
1302915_8	1302915	8	537389	4760550	231.33	Borehole Pick	No
1302955_3	1302955	3	550634	4764562	249.9	Borehole Pick	No
1302955_4	1302955	4	550634	4764562	242.9	Borehole Pick	No
1302964_3	1302964	3	550894	4763522	256.78	Borehole Pick	No
1302964_4	1302964	4	550894	4763522	241.54	Borehole Pick	No
1303006_6	1303006	6	542314	4767822	249.13	Borehole Pick	No
1303006_7	1303006	7	542314	4767822	249.13	Borehole Pick	No
1303006_8	1303006	8	542314	4767822	241.22	Borehole Pick	No
1303007_5	1303007	5	539727	4768854	253.58	Borehole Pick	No
1303007_6	1303007	6	539727	4768854	249.65	Borehole Pick	No
1303007_7	1303007	7	539727	4768854	249.65	Borehole Pick	No
1303007_8	1303007	8	539727	4768854	244.13	Borehole Pick	No
1303011_3	1303011	3	549054	4773164	251.43	Borehole Pick	No
1303011_4	1303011	4	549054	4773164	241.08	Borehole Pick	No
1303115_3	1303115	3	550904	4763774	257.58	Borehole Pick	No
1303115_4	1303115	4	550904	4763774	241.72	Borehole Pick	No
1303156_3	1303156	3	550671	4762160	255.93	Borehole Pick	No
1303156_4	1303156	4	550671	4762160	242.21	Borehole Pick	No
1303214_4	1303214	4	551031	4763564	243.35	Borehole Pick	No
1303282_3	1303282	3	550926	4763322	255.87	Borehole Pick	No
1303606_3	1303606	3	551494	4764776	234.54	Borehole Pick	No
1303606_4	1303606	4	551494	4764776	229.07	Borehole Pick	No
1303638_4	1303638	4	535355	4770729	263.62	Borehole Pick	No
1303638_5	1303638	5	535355	4770729	263.62	Borehole Pick	No
1303638_6	1303638	6	535355	4770729	261	Borehole Pick	No
1303638_7	1303638	7	535355	4770729	261	Borehole Pick	No
1303638_8	1303638	8	535355	4770729	253.56	Borehole Pick	No
1303639_4	1303639	4	534785	4771078	263.41	Borehole Pick	No
1303639_5	1303639	5	534785	4771078	258.83	Borehole Pick	No
1303639_6	1303639	6	534785	4771078	254.26	Borehole Pick	No
1303639_7	1303639	7	534785	4771078	252.73	Borehole Pick	No

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
1303639_8	1303639	8	534785	4771078	252.73	Borehole Pick	No
1303691_4	1303691	4	551039	4764792	229.85	Borehole Pick	No
1303692_4	1303692	4	551022	4764800	233.2	Borehole Pick	No
1303692_5	1303692	5	551022	4764800	230.16	Borehole Pick	No
1303692_6	1303692	6	551022	4764800	226.5	Borehole Pick	No
1303692_7	1303692	7	551022	4764800	226.5	Borehole Pick	No
1303692_8	1303692	8	551022	4764800	226.5	Borehole Pick	No
1303693_4	1303693	4	551466	4764100	230.27	Borehole Pick	No
1303708_4	1303708	4	551050	4764722	229.85	Borehole Pick	No
1303708_5	1303708	5	551050	4764722	228.32	Borehole Pick	No
1303708_6	1303708	6	551050	4764722	228.32	Borehole Pick	No
1303708_7	1303708	7	551050	4764722	228.32	Borehole Pick	No
1303708_8	1303708	8	551050	4764722	228.32	Borehole Pick	No
1303731_3	1303731	3	551970	4764144	230.22	Borehole Pick	No
1303731_4	1303731	4	551970	4764144	230.22	Borehole Pick	No
1303891_4	1303891	4	551436	4764150	230.81	Borehole Pick	No
1303907_3	1303907	3	545707	4771618	245.97	Borehole Pick	No
1303907_4	1303907	4	545707	4771618	245.97	Borehole Pick	No
1303907_5	1303907	5	545707	4771618	241.99	Borehole Pick	No
1303907_6	1303907	6	545707	4771618	222.81	Borehole Pick	No
1303907_7	1303907	7	545707	4771618	217.02	Borehole Pick	No
1303907_8	1303907	8	545707	4771618	216.41	Borehole Pick	No
1303908_3	1303908	3	545726	4771620	246.9	Borehole Pick	No
1303908_4	1303908	4	545726	4771620	246.9	Borehole Pick	No
1304102_3	1304102	3	548783	4770868	258.48	Borehole Pick	No
1304102_4	1304102	4	548783	4770868	245.99	Borehole Pick	No
1304111_3	1304111	3	552136	4764160	233.21	Borehole Pick	No
1304111_4	1304111	4	552136	4764160	227.1	Borehole Pick	No
1304114_3	1304114	3	552016	4764132	230.2	Borehole Pick	No
1304114_4	1304114	4	552016	4764132	230.2	Borehole Pick	No
1304114_5	1304114	5	552016	4764132	225.64	Borehole Pick	No
1304114_6	1304114	6	552016	4764132	222.89	Borehole Pick	No
1304114_7	1304114	7	552016	4764132	222.89	Borehole Pick	No
1304114_8	1304114	8	552016	4764132	222.89	Borehole Pick	No
1304137_3	1304137	3	549162	4773236	246.16	Borehole Pick	No
1304137_4	1304137	4	549162	4773236	246.16	Borehole Pick	No
1304155_3	1304155	3	536915	4765423	260.62	Borehole Pick	No
1304155_4	1304155	4	536915	4765423	260.62	Borehole Pick	No
1304155_5	1304155	5	536915	4765423	260.62	Borehole Pick	No
1304155_6	1304155	6	536915	4765423	252.43	Borehole Pick	No
1304155_7	1304155	7	536915	4765423	252.43	Borehole Pick	No
1304155_8	1304155	8	536915	4765423	245.99	Borehole Pick	No
1304161_3	1304161	3	546634	4768212	246.82	Borehole Pick	No
1304161_4	1304161	4	546634	4768212	246.82	Borehole Pick	No
1304217_4	1304217	4	549396.1	4770055	240.53	Borehole Pick	No
1304217_5	1304217	5	549396.1	4770055	239	Borehole Pick	No
1304220_6	1304220	6	542956	4772272	239.62	Borehole Pick	No
1304292_2	1304292	2	574471	4758586	195.93	Borehole Pick	No
1304292_3	1304292	3	574471	4758586	195.93	Borehole Pick	No
1304292_4	1304292	4	574471	4758586	195.93	Borehole Pick	No
1304292_5	1304292	5	574471	4758586	195.93	Borehole Pick	No
1304292_6	1304292	6	574471	4758586	195.93	Borehole Pick	No
1304292_7	1304292	7	574471	4758586	195.93	Borehole Pick	No
1304292_8	1304292	8	574471	4758586	195.93	Borehole Pick	No
1304318_5	1304318	5	544060.1	4762733	246.38	Borehole Pick	No
1304318_6	1304318	6	544060.1	4762733	231.83	Borehole Pick	No
1304318_7	1304318	7	544060.1	4762733	231.83	Borehole Pick	No
1304318_8	1304318	8	544060.1	4762733	222.61	Borehole Pick	No
1304319_4	1304319	4	544764.1	4764285	238.31	Borehole Pick	No
1304320_3	1304320	3	552153	4766812	242.18	Borehole Pick	No
1304320_4	1304320	4	552153	4766812	235.77	Borehole Pick	No
1304350_4	1304350	4	535794	4771284	264.28	Borehole Pick	No
1304350_5	1304350	5	535794	4771284	264.28	Borehole Pick	No
1304350_6	1304350	6	535794	4771284	261.53	Borehole Pick	No
1304350_7	1304350	7	535794	4771284	249.34	Borehole Pick	No

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
1304350_8	1304350	8	535794	4771284	249.34	Borehole Pick	No
1304361_3	1304361	3	537708	4767035	264.64	Borehole Pick	No
1304361_4	1304361	4	537708	4767035	258	Borehole Pick	No
1304361_5	1304361	5	537708	4767035	258	Borehole Pick	No
1304361_6	1304361	6	537708	4767035	254.45	Borehole Pick	No
1304361_7	1304361	7	537708	4767035	254.45	Borehole Pick	No
1304361_8	1304361	8	537708	4767035	247.93	Borehole Pick	No
1304478_3	1304478	3	538537	4768597	258.33	Borehole Pick	No
1304478_4	1304478	4	538537	4768597	258.33	Borehole Pick	No
1304478_5	1304478	5	538537	4768597	251.6	Borehole Pick	No
1304478_6	1304478	6	538537	4768597	251.6	Borehole Pick	No
1304489_3	1304489	3	536533	4770230	265.4	Borehole Pick	No
1304489_4	1304489	4	536533	4770230	265.4	Borehole Pick	No
1304489_5	1304489	5	536533	4770230	265.4	Borehole Pick	No
1304489_6	1304489	6	536533	4770230	258.7	Borehole Pick	No
1304489_7	1304489	7	536533	4770230	258.7	Borehole Pick	No
1304489_8	1304489	8	536533	4770230	251.99	Borehole Pick	No
1304524_3	1304524	3	539337	4770167	257.12	Borehole Pick	No
1304524_4	1304524	4	539337	4770167	257.12	Borehole Pick	No
1304524_5	1304524	5	539337	4770167	253.18	Borehole Pick	No
1304524_6	1304524	6	539337	4770167	253.18	Borehole Pick	No
1304524_7	1304524	7	539337	4770167	251.05	Borehole Pick	No
1304571_3	1304571	3	552623	4763922	232.45	Borehole Pick	No
1304571_4	1304571	4	552623	4763922	232.45	Borehole Pick	No
1304607_3	1304607	3	550797	4763438	258.98	Borehole Pick	No
1304607_4	1304607	4	550797	4763438	248.01	Borehole Pick	No
1304608_3	1304608	3	550702	4764716	249.36	Borehole Pick	No
1304608_4	1304608	4	550702	4764716	242.9	Borehole Pick	No
1304672_3	1304672	3	546752	4768434	247	Borehole Pick	No
1304672_4	1304672	4	546752	4768434	247	Borehole Pick	No
1304697_3	1304697	3	551153	4763794	248.82	Borehole Pick	No
1304697_4	1304697	4	551153	4763794	243.63	Borehole Pick	No
1304701_4	1304701	4	550973	4763706	244.9	Borehole Pick	No
1304815_3	1304815	3	551416	4764866	236.04	Borehole Pick	No
1304815_4	1304815	4	551416	4764866	227.5	Borehole Pick	No
1304855_5	1304855	5	543734.1	4761311	250.5	Borehole Pick	Yes
1304855_6	1304855	6	543734.1	4761311	234.65	Borehole Pick	Yes
1304855_7	1304855	7	543734.1	4761311	234.65	Borehole Pick	Yes
1304855_8	1304855	8	543734.1	4761311	230.06	Borehole Pick	Yes
1304887_4	1304887	4	551336	4764124	233.61	Borehole Pick	No
1304917_3	1304917	3	538082	4768326	261.09	Borehole Pick	No
1304917_4	1304917	4	538082	4768326	255.82	Borehole Pick	No
1304917_5	1304917	5	538082	4768326	255.82	Borehole Pick	No
1304917_6	1304917	6	538082	4768326	252.17	Borehole Pick	No
1304917_7	1304917	7	538082	4768326	252.17	Borehole Pick	No
1304917_8	1304917	8	538082	4768326	249.53	Borehole Pick	No
1304975_3	1304975	3	550488	4764882	253.48	Borehole Pick	No
1304975_4	1304975	4	550488	4764882	242.2	Borehole Pick	No
1305060_3	1305060	3	537982	4769594	262.03	Borehole Pick	No
1305060_4	1305060	4	537982	4769594	262.03	Borehole Pick	No
1305060_5	1305060	5	537982	4769594	262.03	Borehole Pick	No
1305060_6	1305060	6	537982	4769594	257.45	Borehole Pick	No
1305060_7	1305060	7	537982	4769594	257.45	Borehole Pick	No
1305060_8	1305060	8	537982	4769594	255.02	Borehole Pick	No
1305071_3	1305071	3	544988	4772072	246.31	Borehole Pick	No
1305071_4	1305071	4	544988	4772072	246.31	Borehole Pick	No
1305095_4	1305095	4	551136	4764112	238.39	Borehole Pick	No
1305095_5	1305095	5	551136	4764112	236.56	Borehole Pick	No
1305096_4	1305096	4	550973	4763940	241.5	Borehole Pick	No
1305177_6	1305177	6	542032	4772154	240.18	Borehole Pick	No
1305177_7	1305177	7	542032	4772154	240.18	Borehole Pick	No
1305177_8	1305177	8	542032	4772154	227.99	Borehole Pick	No
1305207_3	1305207	3	539428.1	4763085	253.61	Borehole Pick	No
1305207_4	1305207	4	539428.1	4763085	253.61	Borehole Pick	No
1305207_5	1305207	5	539428.1	4763085	253.61	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
1305207_6	1305207	6	539428.1	4763085	247.51	Borehole Pick	No
1305362_3	1305362	3	549516.1	4765345	242.52	Borehole Pick	No
1305362_4	1305362	4	549516.1	4765345	241.3	Borehole Pick	No
1305424_4	1305424	4	548139	4772113	245.79	Borehole Pick	No
1305428_6	1305428	6	540529.1	4761953	246	Borehole Pick	No
1305454_4	1305454	4	539446	4771628	251.6	Borehole Pick	No
1305454_5	1305454	5	539446	4771628	251.6	Borehole Pick	No
1305454_6	1305454	6	539446	4771628	245.57	Borehole Pick	No
1305454_7	1305454	7	539446	4771628	245.57	Borehole Pick	No
1305454_8	1305454	8	539446	4771628	219.47	Borehole Pick	No
1305456_5	1305456	5	540021	4771760	248.92	Borehole Pick	No
1305456_6	1305456	6	540021	4771760	248.92	Borehole Pick	No
1305489_6	1305489	6	542366.5	4772271	237.73	Borehole Pick	No
1305489_7	1305489	7	542366.5	4772271	237.73	Borehole Pick	No
1305489_8	1305489	8	542366.5	4772271	228.58	Borehole Pick	No
1305599_4	1305599	4	543211.8	4761200	260.54	Borehole Pick	Yes
1305599_5	1305599	5	543211.8	4761200	256.25	Borehole Pick	Yes
1305599_6	1305599	6	543211.8	4761200	240.94	Borehole Pick	Yes
1305599_7	1305599	7	543211.8	4761200	239.44	Borehole Pick	Yes
1305628_2	1305628	2	545613.9	4765885	251.64	Borehole Pick	No
1305628_3	1305628	3	545613.9	4765885	247.09	Borehole Pick	No
1305628_4	1305628	4	545613.9	4765885	247.09	Borehole Pick	No
1305717_3	1305717	3	546564.8	4767525	251.02	Borehole Pick	No
1305717_4	1305717	4	546564.8	4767525	245.81	Borehole Pick	No
1305991_4	1305991	4	541215	4768464	260.43	Borehole Pick	No
1306115_3	1306115	3	544344	4771849	250.7	Borehole Pick	No
1306115_4	1306115	4	544344	4771849	250.7	Borehole Pick	No
1306133_4	1306133	4	548580	4771633	239.02	Borehole Pick	No
1306254_4	1306254	4	537261	4766193	255.25	Borehole Pick	No
1306254_5	1306254	5	537261	4766193	255.25	Borehole Pick	No
1306254_6	1306254	6	537261	4766193	252.84	Borehole Pick	No
1306254_7	1306254	7	537261	4766193	252.84	Borehole Pick	No
1306254_8	1306254	8	537261	4766193	249.46	Borehole Pick	No
1306344_3	1306344	3	552185	4764217	231.25	Borehole Pick	No
1306344_4	1306344	4	552185	4764217	227.29	Borehole Pick	No
1306344_5	1306344	5	552185	4764217	225.76	Borehole Pick	No
1306535_5	1306535	5	539917	4772136	247.18	Borehole Pick	No
1306535_6	1306535	6	539917	4772136	247.18	Borehole Pick	No
1306546_3	1306546	3	538886	4770298	256.89	Borehole Pick	No
1306546_4	1306546	4	538886	4770298	256.89	Borehole Pick	No
1306546_5	1306546	5	538886	4770298	256.89	Borehole Pick	No
1306546_6	1306546	6	538886	4770298	252.45	Borehole Pick	No
1306546_7	1306546	7	538886	4770298	252.45	Borehole Pick	No
1306599_3	1306599	3	551864	4766737	239.51	Borehole Pick	No
1306599_4	1306599	4	551864	4766737	239.51	Borehole Pick	No
1306640_3	1306640	3	552286	4766975	242.25	Borehole Pick	No
1306640_4	1306640	4	552286	4766975	236.77	Borehole Pick	No
2000075_4	2000075	4	501618.6	4735993	204.19	Borehole Pick	No
2000075_5	2000075	5	501618.6	4735993	204.19	Borehole Pick	No
2000075_6	2000075	6	501618.6	4735993	184.37	Borehole Pick	No
2000075_7	2000075	7	501618.6	4735993	183.47	Borehole Pick	No
2000081_3	2000081	3	512894	4722302	195.44	Borehole Pick	No
2000081_4	2000081	4	512894	4722302	183.54	Borehole Pick	No
2000094_3	2000094	3	520913.7	4723332	192.27	Borehole Pick	No
2000094_4	2000094	4	520913.7	4723332	171.27	Borehole Pick	No
2000094_5	2000094	5	520913.7	4723332	171.27	Borehole Pick	No
2000094_6	2000094	6	520913.7	4723332	145.83	Borehole Pick	No
2000094_7	2000094	7	520913.7	4723332	145.83	Borehole Pick	No
2000094_8	2000094	8	520913.7	4723332	116.38	Borehole Pick	No
2000101_5	2000101	5	512979	4728822	192.36	Borehole Pick	No
2000101_6	2000101	6	512979	4728822	180.81	Borehole Pick	No
2000101_7	2000101	7	512979	4728822	180.81	Borehole Pick	No
2000101_8	2000101	8	512979	4728822	140.24	Borehole Pick	No
2000123_2	2000123	2	520614	4729637	215.94	Borehole Pick	No
2000124_3	2000124	3	522214	4729072	208.53	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2000124_4	2000124	4	522214	4729072	184.44	Borehole Pick	No
2000124_5	2000124	5	522214	4729072	183.53	Borehole Pick	No
2000124_6	2000124	6	522214	4729072	163.06	Borehole Pick	No
2000124_7	2000124	7	522214	4729072	163.06	Borehole Pick	No
2000124_8	2000124	8	522214	4729072	131.71	Borehole Pick	No
2000125_3	2000125	3	522464	4728997	210.8	Borehole Pick	No
2000125_4	2000125	4	522464	4728997	205.32	Borehole Pick	No
2000132_3	2000132	3	521394	4737622	219.55	Borehole Pick	Yes
2000132_4	2000132	4	521394	4737622	219.55	Borehole Pick	Yes
2000132_5	2000132	5	521394	4737622	219.55	Borehole Pick	Yes
2000132_6	2000132	6	521394	4737622	212.84	Borehole Pick	Yes
2000133_4	2000133	4	511753.7	4739223	205.01	Borehole Pick	No
2000158_6	2000158	6	520324	4737172	222.21	Borehole Pick	Yes
2000163_6	2000163	6	520654	4737608	210.2	Borehole Pick	Yes
2000178_3	2000178	3	521964	4737398	212.34	Borehole Pick	Yes
2000178_4	2000178	4	521964	4737398	212.34	Borehole Pick	Yes
2000178_5	2000178	5	521964	4737398	212.34	Borehole Pick	Yes
2000178_6	2000178	6	521964	4737398	212.34	Borehole Pick	Yes
2000179_3	2000179	3	522564	4736598	211.82	Borehole Pick	Yes
2000179_4	2000179	4	522564	4736598	211.82	Borehole Pick	Yes
2000179_5	2000179	5	522564	4736598	211.82	Borehole Pick	Yes
2000179_6	2000179	6	522564	4736598	202.97	Borehole Pick	Yes
2000192_3	2000192	3	513763.7	4741053	231.57	Borehole Pick	No
2000192_5	2000192	5	513763.7	4741053	220.1	Borehole Pick	No
2000192_6	2000192	6	513763.7	4741053	191.91	Borehole Pick	No
2000201_4	2000201	4	516938.8	4740373	232.23	Borehole Pick	Yes
2000206_5	2000206	5	519974	4738122	212.38	Borehole Pick	Yes
2000206_6	2000206	6	519974	4738122	208.1	Borehole Pick	Yes
2000220_3	2000220	3	517514	4730797	220.6	Borehole Pick	No
2000220_4	2000220	4	517514	4730797	211.75	Borehole Pick	No
2000223_3	2000223	3	519063.8	4730272	213.3	Borehole Pick	No
2000223_4	2000223	4	519063.8	4730272	198.11	Borehole Pick	No
2000223_5	2000223	5	519063.8	4730272	198.11	Borehole Pick	No
2000223_6	2000223	6	519063.8	4730272	155.43	Borehole Pick	No
2000223_7	2000223	7	519063.8	4730272	155.43	Borehole Pick	No
2000223_8	2000223	8	519063.8	4730272	138.38	Borehole Pick	No
2000236_3	2000236	3	512179	4733272	211.12	Borehole Pick	No
2000273_3	2000273	3	520574	4732972	225.41	Borehole Pick	No
2000273_4	2000273	4	520574	4732972	225.41	Borehole Pick	No
2000276_3	2000276	3	522564	4731412	213.02	Borehole Pick	No
2000276_4	2000276	4	522564	4731412	211.5	Borehole Pick	No
2000284_3	2000284	3	516313.7	4734923	217.77	Borehole Pick	No
2000284_4	2000284	4	516313.7	4734923	217.77	Borehole Pick	No
2000284_5	N/A	5	516313.7	4734923	212.53	Control Point	No
2000284_6	2000284	6	516313.7	4734923	191.19	Borehole Pick	No
2000284_7	2000284	7	516313.7	4734923	188.31	Borehole Pick	No
2000284_8	2000284	8	516313.7	4734923	145.17	Borehole Pick	No
2000312_3	2000312	3	519064	4734698	210.86	Borehole Pick	No
2000312_4	2000312	4	519064	4734698	207.8	Borehole Pick	No
2000312_5	2000312	5	519064	4734698	204.14	Borehole Pick	No
2000312_6	2000312	6	519064	4734698	186.46	Borehole Pick	No
2000312_7	2000312	7	519064	4734698	166.28	Borehole Pick	No
2000312_8	2000312	8	519064	4734698	150.5	Borehole Pick	No
2000315_3	2000315	3	520063.8	4732897	225.04	Borehole Pick	No
2000315_4	2000315	4	520063.8	4732897	224.42	Borehole Pick	No
2000320_4	2000320	4	513638.7	4741073	218.32	Borehole Pick	No
2000320_4	2000320	4	513638.7	4741073	221.39	Borehole Pick	No
2000327_4	2000327	4	515719	4742672	227.79	Borehole Pick	Yes
2000327_5	2000327	5	515719	4742672	227.79	Borehole Pick	Yes
2000327_6	2000327	6	515719	4742672	207.17	Borehole Pick	Yes
2000327_7	2000327	7	515719	4742672	207.17	Borehole Pick	Yes
2000327_8	2000327	8	515719	4742672	182.99	Borehole Pick	Yes
2000329_4	2000329	4	517064	4740562	224.76	Borehole Pick	Yes
2000346_3	2000346	3	519423.8	4740323	190.31	Borehole Pick	Yes
2000346_4	2000346	4	519423.8	4740323	190.31	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2000346_5	2000346	5	519423.8	4740323	183.3	Borehole Pick	Yes
2000346_6	2000346	6	519423.8	4740323	168.39	Borehole Pick	Yes
2000346_7	2000346	7	519423.8	4740323	168.39	Borehole Pick	Yes
2000346_8	2000346	8	519423.8	4740323	151.59	Borehole Pick	Yes
2000353_4	2000353	4	519389	4742322	234.4	Borehole Pick	Yes
2000353_5	2000353	5	519389	4742322	218.56	Borehole Pick	Yes
2000353_6	2000353	6	519389	4742322	211.85	Borehole Pick	Yes
2000353_7	2000353	7	519389	4742322	210.34	Borehole Pick	Yes
2000353_8	2000353	8	519389	4742322	183.5	Borehole Pick	Yes
2000398_4	2000398	4	510169	4723352	185.02	Borehole Pick	No
2000398_5	2000398	5	510169	4723352	181.36	Borehole Pick	No
2000409_4	2000409	4	498464	4727458	191.51	Borehole Pick	No
2000409_5	2000409	5	498464	4727458	191.51	Borehole Pick	No
2000409_6	2000409	6	498464	4727458	159.53	Borehole Pick	No
2000409_7	2000409	7	498464	4727458	159.53	Borehole Pick	No
2000409_8	2000409	8	498464	4727458	141.85	Borehole Pick	No
2000410_3	2000410	3	501164	4727258	215.38	Borehole Pick	No
2000410_4	2000410	4	501164	4727258	210.52	Borehole Pick	No
2000410_5	2000410	5	501164	4727258	190.7	Borehole Pick	No
2000413_3	2000413	3	503973.6	4726808	201.06	Borehole Pick	No
2000413_4	2000413	4	503973.6	4726808	201.06	Borehole Pick	No
2000413_5	2000413	5	503973.6	4726808	189.17	Borehole Pick	No
2000413_6	2000413	6	503973.6	4726808	167.84	Borehole Pick	No
2000413_7	2000413	7	503973.6	4726808	155.64	Borehole Pick	No
2000413_8	2000413	8	503973.6	4726808	140.4	Borehole Pick	No
2000416_3	2000416	3	510089	4726702	208.86	Borehole Pick	No
2000416_4	2000416	4	510089	4726702	208.87	Borehole Pick	No
2000416_5	2000416	5	510089	4726702	208.87	Borehole Pick	No
2000427_3	2000427	3	510883.7	4730648	222.1	Borehole Pick	No
2000427_4	2000427	4	510883.7	4730648	222.1	Borehole Pick	No
2000445_3	2000445	3	510984	4733322	204.02	Borehole Pick	No
2000445_4	2000445	4	510984	4733322	192.62	Borehole Pick	No
2000445_5	2000445	5	510984	4733322	192.62	Borehole Pick	No
2000445_6	2000445	6	510984	4733322	170.8	Borehole Pick	No
2000452_3	2000452	3	501378.6	4737743	233.87	Borehole Pick	No
2000452_4	2000452	4	501378.6	4737743	207.76	Borehole Pick	No
2000452_5	2000452	5	501378.6	4737743	207.76	Borehole Pick	No
2000452_6	2000452	6	501378.6	4737743	195.77	Borehole Pick	No
2000454_4	2000454	4	501394	4738502	214.74	Borehole Pick	No
2000456_4	2000456	4	501379	4737882	207.73	Borehole Pick	No
2000456_5	2000456	5	501379	4737882	207.73	Borehole Pick	No
2000456_6	2000456	6	501379	4737882	188.83	Borehole Pick	No
2000462_4	2000462	4	502993.6	4737833	218.21	Borehole Pick	No
2000462_5	2000462	5	502993.6	4737833	202.97	Borehole Pick	No
2000462_6	2000462	6	502993.6	4737833	196.89	Borehole Pick	No
2000462_7	2000462	7	502993.6	4737833	186.22	Borehole Pick	No
2000470_4	2000470	4	503793.6	4737328	224.31	Borehole Pick	No
2000470_5	2000470	5	503793.6	4737328	205.73	Borehole Pick	No
2000470_6	2000470	6	503793.6	4737328	191.49	Borehole Pick	No
2000470_7	2000470	7	503793.6	4737328	191.49	Borehole Pick	No
2000472_4	2000472	4	504253.6	4737318	224.21	Borehole Pick	No
2000472_5	2000472	5	504253.6	4737318	208.69	Borehole Pick	No
2000472_6	2000472	6	504253.6	4737318	201.98	Borehole Pick	No
2000485_4	2000485	4	507524	4739392	215.63	Borehole Pick	No
2000489_4	2000489	4	509644	4738562	225.66	Borehole Pick	No
2000489_5	2000489	5	509644	4738562	225.66	Borehole Pick	No
2000489_6	2000489	6	509644	4738562	193.09	Borehole Pick	No
2000495_4	2000495	4	504313.7	4741263	215.54	Borehole Pick	No
2000495_5	2000495	5	504313.7	4741263	209.48	Borehole Pick	No
2000495_6	2000495	6	504313.7	4741263	188.11	Borehole Pick	No
2000495_7	2000495	7	504313.7	4741263	169.55	Borehole Pick	No
2000495_8	2000495	8	504313.7	4741263	169.55	Borehole Pick	No
2000496_4	2000496	4	504263.7	4740773	206.52	Borehole Pick	No
2000496_5	2000496	5	504263.7	4740773	205.01	Borehole Pick	No
2000496_6	2000496	6	504263.7	4740773	177.57	Borehole Pick	No

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2000496_7	2000496	7	504263.7	4740773	164.06	Borehole Pick	No
2000496_8	2000496	8	504263.7	4740773	164.13	Borehole Pick	No
2000497_4	2000497	4	504064	4740202	205.84	Borehole Pick	No
2000497_5	2000497	5	504064	4740202	205.84	Borehole Pick	No
2000497_6	2000497	6	504064	4740202	176.81	Borehole Pick	No
2000497_7	2000497	7	504064	4740202	176.81	Borehole Pick	No
2000497_8	2000497	8	504064	4740202	170.14	Borehole Pick	No
2000513_4	2000513	4	506993.7	4739608	204.32	Borehole Pick	No
2000513_5	2000513	5	506993.7	4739608	197.91	Borehole Pick	No
2000513_6	2000513	6	506993.7	4739608	182.37	Borehole Pick	No
2000513_7	2000513	7	506993.7	4739608	182.37	Borehole Pick	No
2000515_3	2000515	3	507628.7	4739308	228.21	Borehole Pick	No
2000515_4	2000515	4	507628.7	4739308	213.85	Borehole Pick	No
2000515_5	2000515	5	507628.7	4739308	193.45	Borehole Pick	No
2000515_6	2000515	6	507628.7	4739308	180.35	Borehole Pick	No
2000516_3	2000516	3	508083.7	4739923	227.56	Borehole Pick	No
2000516_4	2000516	4	508083.7	4739923	217.82	Borehole Pick	No
2000517_3	2000517	3	508413.7	4739703	227.72	Borehole Pick	No
2000517_4	2000517	4	508413.7	4739703	210.34	Borehole Pick	No
2000517_5	2000517	5	508413.7	4739703	200.85	Borehole Pick	No
2000539_3	2000539	3	511114	4737672	231.55	Borehole Pick	No
2000539_4	2000539	4	511114	4737672	198.64	Borehole Pick	No
2000539_5	2000539	5	511114	4737672	198.64	Borehole Pick	No
2000539_6	2000539	6	511114	4737672	178.44	Borehole Pick	No
2000539_7	2000539	7	511114	4737672	178.44	Borehole Pick	No
2000539_8	2000539	8	511114	4737672	160.5	Borehole Pick	No
2000638_4	2000638	4	484374	4736113	179.77	Borehole Pick	No
2000638_5	2000638	5	484374	4736113	177.63	Borehole Pick	No
2000650_4	2000650	4	502934	4748802	255.17	Borehole Pick	No
2000650_5	2000650	5	502934	4748802	255.17	Borehole Pick	No
2000650_6	2000650	6	502934	4748802	244.31	Borehole Pick	No
2000669_4	2000669	4	507994	4748262	261.29	Borehole Pick	Yes
2000669_5	2000669	5	507994	4748262	261.29	Borehole Pick	Yes
2000669_6	2000669	6	507994	4748262	229.3	Borehole Pick	Yes
2000669_7	2000669	7	507994	4748262	209.48	Borehole Pick	Yes
2000669_8	2000669	8	507994	4748262	200.95	Borehole Pick	Yes
2000671_4	2000671	4	505893.6	4748883	271.72	Borehole Pick	No
2000671_5	2000671	5	505893.6	4748883	271.72	Borehole Pick	No
2000673_5	2000673	5	504824	4748882	253.59	Borehole Pick	No
2000673_6	2000673	6	504824	4748882	235.34	Borehole Pick	No
2000683_4	2000683	4	495424	4745682	240.69	Borehole Pick	No
2000683_5	2000683	5	495424	4745682	237.64	Borehole Pick	No
2000683_6	2000683	6	495424	4745682	208.68	Borehole Pick	No
2000694_4	2000694	4	499314	4744982	243.62	Borehole Pick	No
2000694_5	2000694	5	499314	4744982	243.62	Borehole Pick	No
2000694_6	2000694	6	499314	4744982	213.11	Borehole Pick	No
2000695_4	2000695	4	497034	4745782	232.74	Borehole Pick	No
2000728_4	2000728	4	495574	4741462	207.81	Borehole Pick	No
2000737_4	2000737	4	501753.6	4741123	231.01	Borehole Pick	No
2000737_5	2000737	5	501753.6	4741123	221.88	Borehole Pick	No
2000737_6	2000737	6	501753.6	4741123	200.55	Borehole Pick	No
2000737_7	2000737	7	501753.6	4741123	185.32	Borehole Pick	No
2000737_8	2000737	8	501753.6	4741123	173.11	Borehole Pick	No
2000746_4	2000746	4	482813.5	4742493	218.52	Borehole Pick	No
2000746_5	2000746	5	482813.5	4742493	217	Borehole Pick	No
2000747_4	2000747	4	482794	4741622	207.55	Borehole Pick	No
2000747_5	2000747	5	482794	4741622	207.55	Borehole Pick	No
2000747_6	2000747	6	482794	4741622	191.94	Borehole Pick	No
2000752_4	2000752	4	482794	4738878	198.55	Borehole Pick	No
2000752_5	2000752	5	482794	4738878	192.46	Borehole Pick	No
2000753_4	2000753	4	481993.5	4739903	200.92	Borehole Pick	No
2000753_5	2000753	5	481993.5	4739903	197.56	Borehole Pick	No
2000753_6	2000753	6	481993.5	4739903	174.33	Borehole Pick	No
2000753_7	2000753	7	481993.5	4739903	174.33	Borehole Pick	No
2000753_8	2000753	8	481993.5	4739903	159.17	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2000754_4	2000754	4	481934	4739932	194.64	Borehole Pick	No
2000764_4	2000764	4	482753.5	4737783	198.31	Borehole Pick	No
2000766_4	2000766	4	475288	4723248	196.29	Borehole Pick	No
2000768_4	2000768	4	477688	4723747	198.65	Borehole Pick	No
2000769_3	2000769	3	481563.5	4724348	181.38	Borehole Pick	No
2000769_4	2000769	4	481563.5	4724348	181.38	Borehole Pick	No
2000769_5	2000769	5	481563.5	4724348	160.05	Borehole Pick	No
2000769_6	2000769	6	481563.5	4724348	135.66	Borehole Pick	No
2000769_7	2000769	7	481563.5	4724348	120.42	Borehole Pick	No
2000769_8	2000769	8	481563.5	4724348	105.16	Borehole Pick	No
2000772_4	2000772	4	475438	4724722	198.4	Borehole Pick	No
2000774_4	2000774	4	480514	4723573	195.16	Borehole Pick	No
2000791_4	2000791	4	476739	4732322	202.02	Borehole Pick	No
2000791_5	2000791	5	476739	4732322	202.02	Borehole Pick	No
2000791_6	2000791	6	476739	4732322	157.78	Borehole Pick	No
2000815_4	2000815	4	474763.5	4728623	213.43	Borehole Pick	No
2000815_5	2000815	5	474763.5	4728623	207.96	Borehole Pick	No
2000815_6	2000815	6	474763.5	4728623	146.73	Borehole Pick	No
2000815_7	2000815	7	474763.5	4728623	146.73	Borehole Pick	No
2000815_8	2000815	8	474763.5	4728623	124.13	Borehole Pick	No
2000816_4	2000816	4	474463	4728772	211.91	Borehole Pick	No
2000817_4	2000817	4	474563.5	4728973	202.07	Borehole Pick	No
2000880_4	2000880	4	475103.5	4736443	181.57	Borehole Pick	No
2000880_5	2000880	5	475103.5	4736443	181.57	Borehole Pick	No
2000880_6	2000880	6	475103.5	4736443	159.81	Borehole Pick	No
2000880_7	2000880	7	475103.5	4736443	150.66	Borehole Pick	No
2000880_8	2000880	8	475103.5	4736443	150.66	Borehole Pick	No
2000903_4	2000903	4	505594	4739878	209.8	Borehole Pick	No
2000903_5	2000903	5	505594	4739878	200.35	Borehole Pick	No
2000960_4	2000960	4	517744	4725772	196.27	Borehole Pick	No
2000960_5	2000960	5	517744	4725772	196.27	Borehole Pick	No
2000960_6	2000960	6	517744	4725772	162.6	Borehole Pick	No
2000960_7	2000960	7	517744	4725772	162.6	Borehole Pick	No
2000960_8	2000960	8	517744	4725772	125.24	Borehole Pick	No
2000965_3	2000965	3	484009	4724470	193.15	Borehole Pick	No
2000965_4	2000965	4	484009	4724470	185.52	Borehole Pick	No
2000965_5	2000965	5	484009	4724470	180.96	Borehole Pick	No
2000967_4	2000967	4	485438	4724523	200.94	Borehole Pick	No
2000980_3	2000980	3	489138	4724598	209.69	Borehole Pick	No
2000980_4	2000980	4	489138	4724598	209.38	Borehole Pick	No
2000981_3	2000981	3	489463	4724193	211.48	Borehole Pick	No
2000981_4	2000981	4	489463	4724193	211.48	Borehole Pick	No
2000982_4	2000982	4	489713	4723773	200.09	Borehole Pick	No
2000982_5	2000982	5	489713	4723773	200.09	Borehole Pick	No
2000982_6	2000982	6	489713	4723773	154.51	Borehole Pick	No
2000982_7	2000982	7	489713	4723773	154.51	Borehole Pick	No
2000982_8	2000982	8	489713	4723773	131.78	Borehole Pick	No
2000984_4	2000984	4	491888	4724448	204.1	Borehole Pick	No
2000985_4	2000985	4	491963	4724522	204.43	Borehole Pick	No
2000985_5	2000985	5	491963	4724522	204.17	Borehole Pick	No
2001008_3	2001008	3	484523.4	4727198	210	Borehole Pick	No
2001008_4	2001008	4	484523.4	4727198	210	Borehole Pick	No
2001008_5	2001008	5	484523.4	4727198	180.42	Borehole Pick	No
2001087_4	2001087	4	484414	4728273	192.42	Borehole Pick	No
2001087_5	2001087	5	484414	4728273	192.42	Borehole Pick	No
2001087_6	2001087	6	484414	4728273	175.34	Borehole Pick	No
2001106_4	2001106	4	488663	4728048	215.91	Borehole Pick	No
2001106_5	2001106	5	488663	4728048	208.28	Borehole Pick	No
2001106_6	2001106	6	488663	4728048	186	Borehole Pick	No
2001119_4	2001119	4	482739	4731373	190.15	Borehole Pick	No
2001119_5	2001119	5	482739	4731373	190.15	Borehole Pick	No
2001119_6	2001119	6	482739	4731373	169.38	Borehole Pick	No
2001119_7	2001119	7	482739	4731373	163.59	Borehole Pick	No
2001119_8	2001119	8	482739	4731373	126.71	Borehole Pick	No
2001121_4	2001121	4	484123.6	4730343	206.22	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2001123_4	2001123	4	484134	4730573	212.4	Borehole Pick	No
2001129_3	2001129	3	484288.6	4731043	227.92	Borehole Pick	No
2001129_4	2001129	4	484288.6	4731043	221.24	Borehole Pick	No
2001134_3	2001134	3	485888.6	4731298	236.1	Borehole Pick	No
2001134_4	2001134	4	485888.6	4731298	226.62	Borehole Pick	No
2001140_3	2001140	3	488513	4729698	244.34	Borehole Pick	No
2001140_4	2001140	4	488513	4729698	220.56	Borehole Pick	No
2001143_4	2001143	4	491063	4731112	186.92	Borehole Pick	No
2001145_3	2001145	3	495414	4731072	217.92	Borehole Pick	No
2001145_4	2001145	4	495414	4731072	211.51	Borehole Pick	No
2001145_5	2001145	5	495414	4731072	173.11	Borehole Pick	No
2001145_6	2001145	6	495414	4731072	172.5	Borehole Pick	No
2001145_7	2001145	7	495414	4731072	167.93	Borehole Pick	No
2001149_6	2001149	6	482919	4731368	174.68	Borehole Pick	No
2001166_4	2001166	4	484024	4731913	217.47	Borehole Pick	No
2001190_4	2001190	4	483913.7	4733598	201.15	Borehole Pick	No
2001196_4	2001196	4	488074	4733902	191.54	Borehole Pick	No
2001202_4	2001202	4	494764	4732972	191.51	Borehole Pick	No
2001202_5	2001202	5	494764	4732972	187.26	Borehole Pick	No
2001202_6	2001202	6	494764	4732972	155.86	Borehole Pick	No
2001204_4	2001204	4	482864	4740022	198.65	Borehole Pick	No
2001204_5	2001204	5	482864	4740022	198.65	Borehole Pick	No
2001204_6	2001204	6	482864	4740022	172.91	Borehole Pick	No
2001204_7	2001204	7	482864	4740022	172.91	Borehole Pick	No
2001204_8	2001204	8	482864	4740022	160.36	Borehole Pick	No
2001212_4	2001212	4	490094	4739772	218.34	Borehole Pick	No
2001212_5	2001212	5	490094	4739772	193.96	Borehole Pick	No
2001212_6	2001212	6	490094	4739772	186.34	Borehole Pick	No
2001212_7	2001212	7	490094	4739772	166.53	Borehole Pick	No
2001212_8	2001212	8	490094	4739772	162.26	Borehole Pick	No
2001218_4	2001218	4	482894	4741598	208.64	Borehole Pick	No
2001218_5	2001218	5	482894	4741598	206.21	Borehole Pick	No
2001219_4	2001219	4	482894	4742652	245.52	Borehole Pick	No
2001219_5	2001219	5	482894	4742652	243.38	Borehole Pick	No
2001219_6	2001219	6	482894	4742652	191.55	Borehole Pick	No
2001227_4	2001227	4	492394	4742342	199.29	Borehole Pick	No
2001243_3	2001243	3	486954	4743922	241.78	Borehole Pick	No
2001243_4	2001243	4	486954	4743922	241.78	Borehole Pick	No
2001260_4	2001260	4	492593.6	4746253	230.49	Borehole Pick	No
2001270_4	2001270	4	482853.6	4735853	177.85	Borehole Pick	No
2001270_5	2001270	5	482853.6	4735853	177.24	Borehole Pick	No
2001270_6	2001270	6	482853.6	4735853	145.54	Borehole Pick	No
2001270_7	2001270	7	482853.6	4735853	145.54	Borehole Pick	No
2001270_8	2001270	8	482853.6	4735853	135.49	Borehole Pick	No
2001306_4	2001306	4	483474	4737062	186.18	Borehole Pick	No
2001355_4	2001355	4	491664	4738272	199.47	Borehole Pick	No
2001364_4	2001364	4	485219	4739208	205.83	Borehole Pick	No
2001364_5	2001364	5	485219	4739208	201.89	Borehole Pick	No
2001365_4	2001365	4	490303.6	4738683	204.38	Borehole Pick	No
2001365_5	2001365	5	490303.6	4738683	187.58	Borehole Pick	No
2001365_6	2001365	6	490303.6	4738683	187.58	Borehole Pick	No
2001365_7	2001365	7	490303.6	4738683	167.07	Borehole Pick	No
2001365_8	2001365	8	490303.6	4738683	154.09	Borehole Pick	No
2001376_6	2001376	6	512754	4724142	181.31	Borehole Pick	No
2001378_4	2001378	4	517744	4726122	199.69	Borehole Pick	No
2001381_4	2001381	4	517684	4730627	213.46	Borehole Pick	No
2001383_4	2001383	4	513634	4741012	221.39	Borehole Pick	No
2001384_4	2001384	4	516684	4740622	226.9	Borehole Pick	Yes
2001387_3	2001387	3	521424	4740262	222.46	Borehole Pick	Yes
2001387_4	2001387	4	521424	4740262	222.46	Borehole Pick	Yes
2001387_5	2001387	5	521424	4740262	204.62	Borehole Pick	Yes
2001387_6	2001387	6	521424	4740262	204.32	Borehole Pick	Yes
2001387_7	2001387	7	521424	4740262	185.12	Borehole Pick	Yes
2001387_8	2001387	8	521424	4740262	171.7	Borehole Pick	Yes
2001396_3	2001396	3	497693	4723607	179.42	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2001396_4	2001396	4	497693	4723607	173.36	Borehole Pick	No
2001396_5	2001396	5	497693	4723607	173.36	Borehole Pick	No
2001396_6	2001396	6	497693	4723607	148.28	Borehole Pick	No
2001396_7	2001396	7	497693	4723607	148.28	Borehole Pick	No
2001396_8	2001396	8	497693	4723607	128.55	Borehole Pick	No
2001411_3	2001411	3	484478	4727783	215.33	Borehole Pick	No
2001411_4	2001411	4	484478	4727783	209.54	Borehole Pick	No
2001414_3	2001414	3	491953	4727768	225.22	Borehole Pick	No
2001414_4	2001414	4	491953	4727768	219.75	Borehole Pick	No
2001443_4	2001443	4	482644	4743302	249.65	Borehole Pick	No
2001455_4	2001455	4	489663	4727948	217.64	Borehole Pick	No
2001457_4	2001457	4	483534	4731438	208.78	Borehole Pick	No
2001466_4	2001466	4	502054	4730992	223.62	Borehole Pick	No
2001474_3	2001474	3	486779	4728248	210.74	Borehole Pick	No
2001474_4	2001474	4	486779	4728248	200.39	Borehole Pick	No
2001474_5	2001474	5	486779	4728248	198.23	Borehole Pick	No
2001481_4	2001481	4	500134	4749172	262.25	Borehole Pick	No
2001481_5	2001481	5	500134	4749172	262.25	Borehole Pick	No
2001481_6	2001481	6	500134	4749172	236.64	Borehole Pick	No
2001481_7	2001481	7	500134	4749172	223.53	Borehole Pick	No
2001483_4	2001483	4	509834	4739822	195.37	Borehole Pick	No
2001487_4	2001487	4	496294	4741432	210.32	Borehole Pick	No
2001511_4	2001511	4	491503	4731198	192.1	Borehole Pick	No
2001513_3	2001513	3	484573	4727553	209.96	Borehole Pick	No
2001513_4	2001513	4	484573	4727553	209.96	Borehole Pick	No
2001517_4	2001517	4	513844	4741002	218.36	Borehole Pick	No
2001517_5	2001517	5	513844	4741002	220.1	Borehole Pick	No
2001517_6	2001517	6	513844	4741002	194.11	Borehole Pick	No
2001517_7	2001517	7	513844	4741002	194.11	Borehole Pick	No
2001517_8	2001517	8	513844	4741002	177.31	Borehole Pick	No
2001518_4	2001518	4	511184	4739688	204.23	Borehole Pick	No
2001521_4	2001521	4	503614	4748672	257.61	Borehole Pick	No
2001521_5	2001521	5	503614	4748672	257.61	Borehole Pick	No
2001521_6	2001521	6	503614	4748672	248.35	Borehole Pick	No
2001524_4	2001524	4	484254	4732318	216.92	Borehole Pick	No
2001547_4	2001547	4	491103	4731238	190.05	Borehole Pick	No
2001549_4	2001549	4	509334	4734942	215.22	Borehole Pick	No
2001549_5	2001549	5	509334	4734942	212.79	Borehole Pick	No
2001558_4	2001558	4	505124	4737802	210.79	Borehole Pick	No
2001558_5	2001558	5	505124	4737802	210.79	Borehole Pick	No
2001558_6	2001558	6	505124	4737802	195.33	Borehole Pick	No
2001558_7	2001558	7	505124	4737802	195.33	Borehole Pick	No
2001558_8	2001558	8	505124	4737802	164.47	Borehole Pick	No
2001565_4	2001565	4	504104	4748782	265.77	Borehole Pick	No
2001565_5	2001565	5	504104	4748782	256.32	Borehole Pick	No
2001565_6	2001565	6	504104	4748782	245.65	Borehole Pick	No
2001574_3	2001574	3	516574	4731062	214.71	Borehole Pick	No
2001574_4	2001574	4	516574	4731062	214.71	Borehole Pick	No
2001575_4	2001575	4	513514	4741068	217.47	Borehole Pick	No
2001575_5	2001575	5	513514	4741068	217.47	Borehole Pick	No
2001575_6	2001575	6	513514	4741068	209.97	Borehole Pick	No
2001577_4	2001577	4	476053	4724602	197.9	Borehole Pick	No
2001577_5	2001577	5	476053	4724602	197.29	Borehole Pick	No
2001577_6	2001577	6	476053	4724602	136.03	Borehole Pick	No
2001577_7	2001577	7	476053	4724602	122.92	Borehole Pick	No
2001577_8	2001577	8	476053	4724602	120.49	Borehole Pick	No
2001585_4	2001585	4	499274	4747772	256.57	Borehole Pick	No
2001585_5	2001585	5	499274	4747772	256.57	Borehole Pick	No
2001585_6	2001585	6	499274	4747772	234.91	Borehole Pick	No
2001603_4	2001603	4	505634	4740732	209.33	Borehole Pick	No
2001608_3	2001608	3	486424	4728248	206.9	Borehole Pick	No
2001608_4	2001608	4	486424	4728248	195.01	Borehole Pick	No
2001625_4	2001625	4	501254	4736922	211.31	Borehole Pick	No
2001625_5	2001625	5	501254	4736922	200.99	Borehole Pick	No
2001628_5	2001628	5	486579	4728253	191.95	Borehole Pick	No

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2001628_6	2001628	6	486579	4728253	159.93	Borehole Pick	No
2001633_4	2001633	4	475428	4723248	198.67	Borehole Pick	No
2001638_3	2001638	3	517434	4726212	203.9	Borehole Pick	No
2001638_4	2001638	4	517434	4726212	203.9	Borehole Pick	No
2001638_5	2001638	5	517434	4726212	203.9	Borehole Pick	No
2001640_4	2001640	4	483614	4731428	194.11	Borehole Pick	No
2001652_4	2001652	4	475553	4724662	193.01	Borehole Pick	No
2001652_5	2001652	5	475553	4724662	191.48	Borehole Pick	No
2001657_3	2001657	3	484553	4726773	209.03	Borehole Pick	No
2001657_4	2001657	4	484553	4726773	209.03	Borehole Pick	No
2001659_3	2001659	3	485954	4728243	207.55	Borehole Pick	No
2001659_4	2001659	4	485954	4728243	194.45	Borehole Pick	No
2001659_5	2001659	5	485954	4728243	194.45	Borehole Pick	No
2001659_6	2001659	6	485954	4728243	173.71	Borehole Pick	No
2001660_4	2001660	4	517424	4742482	228.77	Borehole Pick	Yes
2001661_4	2001661	4	517324	4742502	233.08	Borehole Pick	Yes
2001661_5	2001661	5	517324	4742502	226.97	Borehole Pick	Yes
2001661_6	2001661	6	517324	4742502	205.03	Borehole Pick	Yes
2001661_7	2001661	7	517324	4742502	204.72	Borehole Pick	Yes
2001661_8	2001661	8	517324	4742502	180.64	Borehole Pick	Yes
2001664_6	2001664	6	520394	4737342	224.29	Borehole Pick	Yes
2001664_6	2001664	6	520394	4737342	212.69	Borehole Pick	Yes
2001666_4	2001666	4	493894	4741352	201.59	Borehole Pick	No
2001666_5	2001666	5	493894	4741352	191.56	Borehole Pick	No
2001672_4	2001672	4	498964	4749072	263.29	Borehole Pick	No
2001672_5	2001672	5	498964	4749072	256.59	Borehole Pick	No
2001672_6	2001672	6	498964	4749072	253.54	Borehole Pick	No
2001672_7	2001672	7	498964	4749072	234.65	Borehole Pick	No
2001674_4	2001674	4	496254	4741522	209.27	Borehole Pick	No
2001678_3	2001678	3	487473	4724608	194.1	Borehole Pick	No
2001678_4	2001678	4	487473	4724608	184.65	Borehole Pick	No
2001678_5	2001678	5	487473	4724608	165.14	Borehole Pick	No
2001678_6	2001678	6	487473	4724608	145.33	Borehole Pick	No
2001680_4	2001680	4	483974	4733083	201.18	Borehole Pick	No
2001680_5	2001680	5	483974	4733083	201.18	Borehole Pick	No
2001680_6	2001680	6	483974	4733083	170.7	Borehole Pick	No
2001680_7	2001680	7	483974	4733083	167.66	Borehole Pick	No
2001681_4	2001681	4	500112	4746842	242.45	Borehole Pick	No
2001681_5	2001681	5	500112	4746842	242.45	Borehole Pick	No
2001681_6	2001681	6	500112	4746842	236.34	Borehole Pick	No
2001687_4	2001687	4	521374	4739002	226.44	Borehole Pick	Yes
2001687_5	2001687	5	521374	4739002	226.44	Borehole Pick	Yes
2001687_6	2001687	6	521374	4739002	226.44	Borehole Pick	Yes
2001691_4	2001691	4	512544	4736582	219.3	Borehole Pick	No
2001691_5	2001691	5	512544	4736582	219.31	Borehole Pick	No
2001691_6	2001691	6	512544	4736582	196.45	Borehole Pick	No
2001691_7	2001691	7	512544	4736582	195.53	Borehole Pick	No
2001691_8	2001691	8	512544	4736582	159.26	Borehole Pick	No
2001701_4	2001701	4	495134	4738252	211.07	Borehole Pick	No
2001702_4	2001702	4	494264	4731082	190.62	Borehole Pick	No
2001702_5	2001702	5	494264	4731082	190.62	Borehole Pick	No
2001702_6	2001702	6	494264	4731082	168.67	Borehole Pick	No
2001702_7	2001702	7	494264	4731082	165.03	Borehole Pick	No
2001703_4	2001703	4	489823	4727672	216.14	Borehole Pick	No
2001710_4	2001710	4	513664	4736162	213.39	Borehole Pick	No
2001725_3	2001725	3	488758	4724653	207.54	Borehole Pick	No
2001725_4	2001725	4	488758	4724653	202.66	Borehole Pick	No
2001726_3	2001726	3	482773	4728103	199.78	Borehole Pick	No
2001726_4	2001726	4	482773	4728103	192.14	Borehole Pick	No
2001726_5	2001726	5	482773	4728103	192.14	Borehole Pick	No
2001726_6	2001726	6	482773	4728103	170.51	Borehole Pick	No
2001727_3	2001727	3	489443	4724103	209.23	Borehole Pick	No
2001727_4	2001727	4	489443	4724103	209.23	Borehole Pick	No
2001733_3	2001733	3	520264	4721592	188.25	Borehole Pick	No
2001733_4	2001733	4	520264	4721592	180.94	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2001736_3	2001736	3	500114	4749262	267.02	Borehole Pick	No
2001736_4	2001736	4	500114	4749262	268.06	Borehole Pick	No
2001736_5	2001736	5	500114	4749262	266.02	Borehole Pick	No
2001736_6	2001736	6	500114	4749262	242.42	Borehole Pick	No
2001736_7	2001736	7	500114	4749262	223.4	Borehole Pick	No
2001736_8	2001736	8	500114	4749262	204.13	Borehole Pick	No
2001745_4	2001745	4	501134	4749292	254.12	Borehole Pick	No
2001745_5	2001745	5	501134	4749292	254.12	Borehole Pick	No
2001745_6	2001745	6	501134	4749292	236.7	Borehole Pick	No
2001745_7	2001745	7	501134	4749292	236.7	Borehole Pick	No
2001752_4	2001752	4	513654	4741012	221.39	Borehole Pick	No
2001754_3	2001754	3	494572	4735992	221.54	Borehole Pick	No
2001754_4	2001754	4	494572	4735992	198.67	Borehole Pick	No
2001754_5	2001754	5	494572	4735992	178.95	Borehole Pick	No
2001754_6	2001754	6	494572	4735992	178.95	Borehole Pick	No
2001761_3	2001761	3	519549	4738118	221.15	Borehole Pick	Yes
2001761_4	2001761	4	519549	4738118	221.15	Borehole Pick	Yes
2001775_4	2001775	4	492954	4747022	219	Borehole Pick	No
2001776_4	2001776	4	492954	4747142	221.53	Borehole Pick	No
2001778_4	2001778	4	479172	4739932	207.55	Borehole Pick	No
2001778_5	2001778	5	479172	4739932	207.55	Borehole Pick	No
2001778_6	2001778	6	479172	4739932	183.41	Borehole Pick	No
2001786_4	2001786	4	489214	4742442	220.42	Borehole Pick	No
2001787_4	2001787	4	490154	4742288	209.63	Borehole Pick	No
2001789_4	2001789	4	479794	4729312	207.33	Borehole Pick	No
2001801_4	2001801	4	484249	4730993	220.41	Borehole Pick	No
2001809_4	2001809	4	488733	4727953	218.52	Borehole Pick	No
2001810_4	2001810	4	474163	4728822	212.26	Borehole Pick	No
2001811_4	2001811	4	474563	4728872	212.67	Borehole Pick	No
2001820_4	2001820	4	490994	4742372	201.44	Borehole Pick	No
2001822_4	2001822	4	490139	4742702	201.54	Borehole Pick	No
2001830_4	2001830	4	486564	4728253	193.64	Borehole Pick	No
2001830_5	2001830	5	486564	4728253	191.51	Borehole Pick	No
2001830_6	2001830	6	486564	4728253	165.29	Borehole Pick	No
2001837_4	2001837	4	493734	4735160	201.72	Borehole Pick	No
2001840_3	2001840	3	484963	4726348	210.86	Borehole Pick	No
2001840_4	2001840	4	484963	4726348	210.86	Borehole Pick	No
2001841_4	2001841	4	484014	4728423	206.77	Borehole Pick	No
2001841_5	2001841	5	484014	4728423	197.93	Borehole Pick	No
2001841_6	2001841	6	484014	4728423	164.71	Borehole Pick	No
2001846_4	2001846	4	500774	4749542	253.36	Borehole Pick	No
2001846_5	2001846	5	500774	4749542	253.36	Borehole Pick	No
2001846_6	2001846	6	500774	4749542	237.51	Borehole Pick	No
2001847_4	2001847	4	504024	4723722	171.84	Borehole Pick	No
2001847_5	2001847	5	504024	4723722	171.84	Borehole Pick	No
2001847_6	2001847	6	504024	4723722	138.62	Borehole Pick	No
2001851_3	2001851	3	492683	4727822	214.63	Borehole Pick	No
2001851_4	2001851	4	492683	4727822	210.05	Borehole Pick	No
2001854_4	2001854	4	521184	4738852	228.39	Borehole Pick	Yes
2001854_5	2001854	5	521184	4738852	228.39	Borehole Pick	Yes
2001854_6	2001854	6	521184	4738852	228.39	Borehole Pick	Yes
2001866_4	2001866	4	488188.5	4731558	210.73	Borehole Pick	No
2001866_5	2001866	5	488188.5	4731558	188.77	Borehole Pick	No
2001866_6	2001866	6	488188.5	4731558	172.32	Borehole Pick	No
2001866_7	2001866	7	488188.5	4731558	171.41	Borehole Pick	No
2001874_4	2001874	4	490154	4745942	219.5	Borehole Pick	No
2001877_4	2001877	4	484134	4728583	194.57	Borehole Pick	No
2001877_5	2001877	5	484134	4728583	194.57	Borehole Pick	No
2001877_6	2001877	6	484134	4728583	171.97	Borehole Pick	No
2001877_7	2001877	7	484134	4728583	165.57	Borehole Pick	No
2001884_3	2001884	3	515834	4729102	210.89	Borehole Pick	No
2001884_4	2001884	4	515834	4729102	210.89	Borehole Pick	No
2001884_5	2001884	5	515834	4729102	210.89	Borehole Pick	No
2001884_6	2001884	6	515834	4729102	201.15	Borehole Pick	No
2001884_7	2001884	7	515834	4729102	200.85	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2001891_3	2001891	3	508494	4734762	233.84	Borehole Pick	No
2001891_4	2001891	4	508494	4734762	220.99	Borehole Pick	No
2001891_5	2001891	5	508494	4734762	220.99	Borehole Pick	No
2001891_6	2001891	6	508494	4734762	196.61	Borehole Pick	No
2001893_4	2001893	4	516039	4742698	227.92	Borehole Pick	Yes
2001893_5	2001893	5	516039	4742698	227.92	Borehole Pick	Yes
2001906_4	2001906	4	490974	4742602	201.31	Borehole Pick	No
2001912_4	2001912	4	474613	4728992	206.63	Borehole Pick	No
2001916_4	2001916	4	488714	4736132	188.88	Borehole Pick	No
2001926_4	2001926	4	493463	4727672	204.83	Borehole Pick	No
2001932_3	2001932	3	472703	4737102	229.22	Borehole Pick	No
2001937_4	2001937	4	492714	4747948	236.2	Borehole Pick	No
2001937_5	2001937	5	492714	4747948	236.2	Borehole Pick	No
2001937_6	2001937	6	492714	4747948	193.67	Borehole Pick	No
2001952_3	2001952	3	476413	4724382	209.01	Borehole Pick	No
2001952_4	2001952	4	476413	4724382	195.3	Borehole Pick	No
2001956_4	2001956	4	484263	4728073	191.6	Borehole Pick	No
2001956_5	2001956	5	484263	4728073	191.6	Borehole Pick	No
2001957_4	2001957	4	513364	4740998	217.47	Borehole Pick	No
2001957_5	2001957	5	513364	4740998	217.47	Borehole Pick	No
2001958_4	2001958	4	513314	4741022	218.26	Borehole Pick	No
2001958_5	2001958	5	513314	4741022	218.26	Borehole Pick	No
2001958_6	2001958	6	513314	4741022	205.64	Borehole Pick	No
2001959_6	2001959	6	513339	4741022	205.51	Borehole Pick	No
2001960_6	2001960	6	520764	4737812	209.11	Borehole Pick	Yes
2001962_4	2001962	4	484214	4730023	204.95	Borehole Pick	No
2001964_4	2001964	4	473243	4740462	215.79	Borehole Pick	No
2001965_4	2001965	4	484463	4727973	192.38	Borehole Pick	No
2001965_4	2001965	4	484463	4727973	197.62	Borehole Pick	No
2001965_5	2001965	5	484463	4727973	189.39	Borehole Pick	No
2001965_5	2001965	5	484463	4727973	192.38	Borehole Pick	No
2001965_6	2001965	6	484463	4727973	157.06	Borehole Pick	No
2001965_7	2001965	7	484463	4727973	157.06	Borehole Pick	No
2001965_8	2001965	8	484463	4727973	134.15	Borehole Pick	No
2001974_5	2001974	5	520554	4737692	229.7	Borehole Pick	Yes
2001974_6	2001974	6	520554	4737692	217.12	Borehole Pick	Yes
2001979_4	2001979	4	493594	4739812	190.53	Borehole Pick	No
2001983_4	2001983	4	488863	4727922	219.51	Borehole Pick	No
2001987_4	2001987	4	474013	4728822	209.96	Borehole Pick	No
2002005_4	2002005	4	504514	4748862	274.35	Borehole Pick	No
2002009_3	2002009	3	489563	4724673	208.64	Borehole Pick	No
2002009_4	2002009	4	489563	4724673	208.64	Borehole Pick	No
2002011_3	2002011	3	480264	4730933	209.67	Borehole Pick	No
2002011_4	2002011	4	480264	4730933	186.71	Borehole Pick	No
2002011_5	2002011	5	480264	4730933	186.71	Borehole Pick	No
2002011_6	2002011	6	480264	4730933	154.81	Borehole Pick	No
2002011_7	2002011	7	480264	4730933	154.81	Borehole Pick	No
2002013_4	2002013	4	487454	4742542	228.82	Borehole Pick	No
2002018_3	2002018	3	483789	4731598	220.48	Borehole Pick	No
2002018_4	2002018	4	483789	4731598	211.05	Borehole Pick	No
2002018_5	2002018	5	483789	4731598	211.05	Borehole Pick	No
2002019_4	2002019	4	493294	4744942	220.19	Borehole Pick	No
2002023_4	2002023	4	503244	4737892	217.18	Borehole Pick	No
2002023_5	2002023	5	503244	4737892	208.35	Borehole Pick	No
2002023_6	2002023	6	503244	4737892	203.78	Borehole Pick	No
2002023_7	2002023	7	503244	4737892	180.01	Borehole Pick	No
2002023_8	2002023	8	503244	4737892	164.16	Borehole Pick	No
2002026_3	2002026	3	505404	4734002	248.05	Borehole Pick	No
2002026_4	2002026	4	505404	4734002	236.48	Borehole Pick	No
2002026_5	2002026	5	505404	4734002	213.93	Borehole Pick	No
2002028_3	2002028	3	507624	4735662	221.59	Borehole Pick	No
2002028_4	2002028	4	507624	4735662	211.24	Borehole Pick	No
2002029_3	2002029	3	522964	4736842	218.78	Borehole Pick	Yes
2002029_4	2002029	4	522964	4736842	218.78	Borehole Pick	Yes
2002030_3	2002030	3	522964	4736872	218.26	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2002030_3	2002030	3	522964	4736872	218.78	Borehole Pick	Yes
2002030_4	2002030	4	522964	4736872	218.26	Borehole Pick	Yes
2002030_4	2002030	4	522964	4736872	218.78	Borehole Pick	Yes
2002032_4	2002032	4	519714	4742562	224.7	Borehole Pick	Yes
2002038_4	2002038	4	501014	4749552	253.37	Borehole Pick	No
2002038_5	2002038	5	501014	4749552	245.46	Borehole Pick	No
2002038_6	2002038	6	501014	4749552	236.34	Borehole Pick	No
2002038_7	2002038	7	501014	4749552	236.34	Borehole Pick	No
2002044_3	2002044	3	484214	4730063	221.67	Borehole Pick	No
2002044_4	2002044	4	484214	4730063	203.68	Borehole Pick	No
2002057_4	2002057	4	489081	4727964	216.09	Borehole Pick	No
2002059_4	2002059	4	495608	4734206	188.44	Borehole Pick	No
2002064_4	2002064	4	479144	4738822	196.95	Borehole Pick	No
2002064_5	2002064	5	479144	4738822	196.95	Borehole Pick	No
2002064_6	2002064	6	479144	4738822	180.49	Borehole Pick	No
2002064_7	2002064	7	479144	4738822	179.27	Borehole Pick	No
2002064_8	2002064	8	479144	4738822	160.07	Borehole Pick	No
2002065_4	2002065	4	474749	4728818	216.24	Borehole Pick	No
2002068_4	2002068	4	517964	4730702	202.77	Borehole Pick	No
2002069_4	2002069	4	518174	4730702	201.59	Borehole Pick	No
2002074_2	2002074	2	481278	4726694	215.01	Borehole Pick	No
2002074_3	2002074	3	481278	4726694	215.01	Borehole Pick	No
2002074_4	2002074	4	481278	4726694	197.43	Borehole Pick	No
2002074_5	2002074	5	481278	4726694	197.43	Borehole Pick	No
2002074_6	2002074	6	481278	4726694	148.96	Borehole Pick	No
2002096_3	2002096	3	520994	4740842	213.69	Borehole Pick	Yes
2002096_4	2002096	4	520994	4740842	213.69	Borehole Pick	Yes
2002096_5	2002096	5	520994	4740842	206	Borehole Pick	Yes
2002096_6	2002096	6	520994	4740842	206	Borehole Pick	Yes
2002096_7	2002096	7	520994	4740842	190.85	Borehole Pick	Yes
2002096_8	2002096	8	520994	4740842	174.68	Borehole Pick	Yes
2002100_3	2002100	3	472799	4736906	228.65	Borehole Pick	No
2002101_3	2002101	3	479981	4728309	202.45	Borehole Pick	No
2002101_4	2002101	4	479981	4728309	202.45	Borehole Pick	No
2002104_3	2002104	3	509433.7	4730773	223.06	Borehole Pick	No
2002104_4	2002104	4	509433.7	4730773	217.63	Borehole Pick	No
2002109_4	2002109	4	474467	4728872	211.38	Borehole Pick	No
2002113_4	2002113	4	501324	4727812	196.71	Borehole Pick	No
2002113_5	2002113	5	501324	4727812	196.42	Borehole Pick	No
2002113_6	2002113	6	501324	4727812	153.13	Borehole Pick	No
2002113_7	2002113	7	501324	4727812	151.91	Borehole Pick	No
2002113_8	2002113	8	501324	4727812	139.41	Borehole Pick	No
2002116_6	2002116	6	520944	4737842	207.83	Borehole Pick	Yes
2002116_7	2002116	7	520944	4737842	186.37	Borehole Pick	Yes
2002116_8	2002116	8	520944	4737842	166.72	Borehole Pick	Yes
2002117_2	2002117	2	516564	4742822	232.32	Borehole Pick	Yes
2002117_3	2002117	3	516564	4742822	232.32	Borehole Pick	Yes
2002117_4	2002117	4	516564	4742822	226.02	Borehole Pick	Yes
2002117_5	2002117	5	516564	4742822	226.02	Borehole Pick	Yes
2002117_6	2002117	6	516564	4742822	207.93	Borehole Pick	Yes
2002118_4	2002118	4	515524	4742762	227.1	Borehole Pick	Yes
2002118_5	2002118	5	515524	4742762	227.1	Borehole Pick	Yes
2002118_6	2002118	6	515524	4742762	208.81	Borehole Pick	Yes
2002119_4	2002119	4	515524	4742702	229.24	Borehole Pick	Yes
2002119_5	2002119	5	515524	4742702	229.24	Borehole Pick	Yes
2002119_6	2002119	6	515524	4742702	205.16	Borehole Pick	Yes
2002138_2	2002138	2	491280	4727792	222.9	Borehole Pick	No
2002138_3	2002138	3	491280	4727792	220.46	Borehole Pick	No
2002138_4	2002138	4	491280	4727792	216.53	Borehole Pick	No
2002139_3	2002139	3	522918	4731233	214.52	Borehole Pick	No
2002139_4	2002139	4	522918	4731233	211.17	Borehole Pick	No
2002144_3	2002144	3	517094	4730832	215.02	Borehole Pick	No
2002144_4	2002144	4	517094	4730832	216.09	Borehole Pick	No
2002148_4	2002148	4	495138	4728404	186.25	Borehole Pick	No
2002160_2	2002160	2	483572	4728593	215.23	Borehole Pick	No

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2002160_3	2002160	3	483572	4728593	207.6	Borehole Pick	No
2002160_4	2002160	4	483572	4728593	199.91	Borehole Pick	No
2002160_5	2002160	5	483572	4728593	199.91	Borehole Pick	No
2002160_6	2002160	6	483572	4728593	170.66	Borehole Pick	No
2002169_4	2002169	4	477454	4728588	216.53	Borehole Pick	No
2002169_5	2002169	5	477454	4728588	206.17	Borehole Pick	No
2002174_4	2002174	4	507018.7	4739988	212.84	Borehole Pick	No
2002180_3	2002180	3	484165	4730043	221.67	Borehole Pick	No
2002188_4	2002188	4	520725	4738204	231.63	Borehole Pick	Yes
2002188_5	2002188	5	520725	4738204	231.63	Borehole Pick	Yes
2002188_6	2002188	6	520725	4738204	215.49	Borehole Pick	Yes
2002189_3	2002189	3	494936	4731396	195.96	Borehole Pick	No
2002189_4	2002189	4	494936	4731396	193.21	Borehole Pick	No
2002189_5	2002189	5	494936	4731396	182.85	Borehole Pick	No
2002189_6	2002189	6	494936	4731396	174.33	Borehole Pick	No
2002189_7	2002189	7	494936	4731396	153.9	Borehole Pick	No
2002189_8	2002189	8	494936	4731396	138.96	Borehole Pick	No
2002194_3	2002194	3	516355	4735236	218.39	Borehole Pick	No
2002194_4	2002194	4	516355	4735236	218.39	Borehole Pick	No
2002194_5	N/A	5	516355	4735236	206.71	Control Point	No
2002194_6	2002194	6	516355	4735236	184.67	Borehole Pick	No
2002194_7	2002194	7	516355	4735236	184.67	Borehole Pick	No
2002194_8	2002194	8	516355	4735236	148.48	Borehole Pick	No
2002226_4	2002226	4	488310	4732674	194.92	Borehole Pick	No
2002240_3	2002240	3	517913	4732643	223.02	Borehole Pick	No
2002240_4	2002240	4	517913	4732643	223.02	Borehole Pick	No
2002242_3	2002242	3	470670	4736628	227.65	Borehole Pick	No
2002245_4	2002245	4	474301	4729208	206.77	Borehole Pick	No
2002251_2	2002251	2	483534	4728596	212.97	Borehole Pick	No
2002251_3	2002251	3	483534	4728596	212.97	Borehole Pick	No
2002251_4	2002251	4	483534	4728596	193.46	Borehole Pick	No
2002251_5	2002251	5	483534	4728596	193.46	Borehole Pick	No
2002251_6	2002251	6	483534	4728596	165.11	Borehole Pick	No
2002253_3	2002253	3	501098	4737716	237.07	Borehole Pick	No
2002253_4	2002253	4	501098	4737716	209.93	Borehole Pick	No
2002253_5	2002253	5	501098	4737716	209.93	Borehole Pick	No
2002253_6	2002253	6	501098	4737716	189.52	Borehole Pick	No
2002254_4	2002254	4	494207	4738272	204.06	Borehole Pick	No
2002254_5	2002254	5	494207	4738272	204.06	Borehole Pick	No
2002254_6	2002254	6	494207	4738272	184.24	Borehole Pick	No
2002257_4	2002257	4	487847	4738234	196.42	Borehole Pick	No
2002257_5	2002257	5	487847	4738234	196.42	Borehole Pick	No
2002257_6	2002257	6	487847	4738234	169.6	Borehole Pick	No
2002263_4	2002263	4	511262	4737750	237.06	Borehole Pick	No
2002267_4	2002267	4	489279	4738476	209.74	Borehole Pick	No
2002269_4	2002269	4	504431	4748930	263.79	Borehole Pick	No
2002272_4	2002272	4	497693	4741634	207.57	Borehole Pick	No
2002274_3	2002274	3	518063	4732704	223.02	Borehole Pick	No
2002274_4	2002274	4	518063	4732704	223.02	Borehole Pick	No
2002278_4	2002278	4	506533	4726648	208.41	Borehole Pick	No
2002287_4	2002287	4	488630	4742566	227.88	Borehole Pick	No
2002293_3	2002293	3	487132	4738050	235.08	Borehole Pick	No
2002293_4	2002293	4	487132	4738050	195.72	Borehole Pick	No
2002293_5	2002293	5	487132	4738050	192.69	Borehole Pick	No
2002293_6	2002293	6	487132	4738050	177.13	Borehole Pick	No
2002293_7	2002293	7	487132	4738050	170.12	Borehole Pick	No
2002293_8	2002293	8	487132	4738050	156.09	Borehole Pick	No
2002297_4	2002297	4	487390	4739302	193.42	Borehole Pick	No
2002297_5	2002297	5	487390	4739302	188.86	Borehole Pick	No
2002297_6	2002297	6	487390	4739302	167.8	Borehole Pick	No
2002297_7	2002297	7	487390	4739302	167.21	Borehole Pick	No
2002297_8	2002297	8	487390	4739302	154.4	Borehole Pick	No
2002302_4	2002302	4	487411	4738300	200.6	Borehole Pick	No
2002302_5	2002302	5	487411	4738300	195.41	Borehole Pick	No
2002303_4	2002303	4	486852	4739448	204.84	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2002307_4	2002307	4	505863	4744948	227.03	Borehole Pick	No
2002307_5	2002307	5	505863	4744948	227.03	Borehole Pick	No
2002307_6	2002307	6	505863	4744948	194.5	Borehole Pick	No
2002307_7	2002307	7	505863	4744948	194.5	Borehole Pick	No
2002307_8	2002307	8	505863	4744948	186.27	Borehole Pick	No
2002324_2	2002324	2	506064	4726710	215.74	Borehole Pick	No
2002338_4	2002338	4	493594	4739934	197.88	Borehole Pick	No
2002338_5	2002338	5	493594	4739934	187.88	Borehole Pick	No
2002338_6	2002338	6	493594	4739934	187.88	Borehole Pick	No
2002338_7	2002338	7	493594	4739934	169.52	Borehole Pick	No
2002341_4	2002341	4	486043	4735750	174.2	Borehole Pick	No
2002343_4	2002343	4	488576	4732946	197.15	Borehole Pick	No
2002344_3	2002344	3	494992	4727854	206.34	Borehole Pick	No
2002344_4	2002344	4	494992	4727854	201.77	Borehole Pick	No
2002344_5	2002344	5	494992	4727854	201.77	Borehole Pick	No
2002344_6	2002344	6	494992	4727854	165.8	Borehole Pick	No
2002344_7	2002344	7	494992	4727854	161.55	Borehole Pick	No
2002344_8	2002344	8	494992	4727854	144.17	Borehole Pick	No
2002354_6	2002354	6	493086	4731132	169.73	Borehole Pick	No
2002354_7	2002354	7	493086	4731132	169.73	Borehole Pick	No
2002354_8	2002354	8	493086	4731132	147.59	Borehole Pick	No
2002358_4	2002358	4	485335	4739438	214.87	Borehole Pick	No
2002364_2	2002364	2	520054	4729942	219.18	Borehole Pick	No
2002364_3	2002364	3	520054	4729942	213.09	Borehole Pick	No
2002368_3	2002368	3	517794	4732242	218.9	Borehole Pick	No
2002368_4	2002368	4	517794	4732242	221.95	Borehole Pick	No
2002369_4	2002369	4	484206	4744030	246.3	Borehole Pick	No
2002369_5	2002369	5	484206	4744030	246.3	Borehole Pick	No
2002369_6	2002369	6	484206	4744030	212.46	Borehole Pick	No
2002375_3	2002375	3	484713	4724663	205.58	Borehole Pick	No
2002375_4	2002375	4	484713	4724663	204.66	Borehole Pick	No
2002378_4	2002378	4	491874	4734402	200.47	Borehole Pick	No
2002387_4	2002387	4	516434	4740002	229.94	Borehole Pick	Yes
2002407_4	2002407	4	507554	4733722	203.01	Borehole Pick	No
2002407_5	2002407	5	507554	4733722	203.01	Borehole Pick	No
2002407_6	2002407	6	507554	4733722	177.1	Borehole Pick	No
2002408_4	2002408	4	507554	4733682	203.01	Borehole Pick	No
2002408_5	2002408	5	507554	4733682	203.01	Borehole Pick	No
2002408_6	2002408	6	507554	4733682	178.93	Borehole Pick	No
2002408_7	2002408	7	507554	4733682	177.97	Borehole Pick	No
2002409_3	2002409	3	482673	4728123	201.15	Borehole Pick	No
2002409_4	2002409	4	482673	4728123	184.62	Borehole Pick	No
2002409_5	2002409	5	482673	4728123	184.62	Borehole Pick	No
2002409_6	2002409	6	482673	4728123	172.51	Borehole Pick	No
2002411_4	2002411	4	493814	4741902	213.47	Borehole Pick	No
2002427_3	2002427	3	484193	4727383	209.79	Borehole Pick	No
2002427_4	2002427	4	484193	4727383	209.79	Borehole Pick	No
2002427_5	2002427	5	484193	4727383	190.04	Borehole Pick	No
2002440_4	2002440	4	492174	4734802	210.37	Borehole Pick	No
2002456_2	2002456	2	521234	4729482	212.62	Borehole Pick	No
2002456_3	2002456	3	521234	4729482	204.7	Borehole Pick	No
2002465_6	2002465	6	520794	4737802	209.36	Borehole Pick	Yes
2002468_3	2002468	3	484173	4726403	206.14	Borehole Pick	No
2002468_4	2002468	4	484173	4726403	206.14	Borehole Pick	No
2002468_5	2002468	5	484173	4726403	195.48	Borehole Pick	No
2002468_6	2002468	6	484173	4726403	163.17	Borehole Pick	No
2002472_3	2002472	3	493133	4727822	214.15	Borehole Pick	No
2002472_3	2002472	3	493133	4727822	215.09	Borehole Pick	No
2002472_4	2002472	4	493133	4727822	199.68	Borehole Pick	No
2002472_5	2002472	5	493133	4727822	199.68	Borehole Pick	No
2002472_6	2002472	6	493133	4727822	174.23	Borehole Pick	No
2002485_4	2002485	4	493593	4727702	202.66	Borehole Pick	No
2002489_3	2002489	3	506174	4728802	219.67	Borehole Pick	No
2002489_4	2002489	4	506174	4728802	219.67	Borehole Pick	No
2002494_6	2002494	6	520794	4737922	217.04	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2002496_4	2002496	4	471493	4728242	202.03	Borehole Pick	No
2002496_5	2002496	5	471493	4728242	200.82	Borehole Pick	No
2002511_3	2002511	3	488953	4724203	211.65	Borehole Pick	No
2002511_4	2002511	4	488953	4724203	205.55	Borehole Pick	No
2002520_4	2002520	4	494914	4745502	234.89	Borehole Pick	No
2002520_5	2002520	5	494914	4745502	234.89	Borehole Pick	No
2002520_6	2002520	6	494914	4745502	207.46	Borehole Pick	No
2002526_4	2002526	4	493353	4727582	209.76	Borehole Pick	No
2002527_2	2002527	2	480313	4726723	212.38	Borehole Pick	No
2002527_3	2002527	3	480313	4726723	208.13	Borehole Pick	No
2002527_4	2002527	4	480313	4726723	203.87	Borehole Pick	No
2002527_5	2002527	5	480313	4726723	199.6	Borehole Pick	No
2002528_3	2002528	3	479254	4739162	233.24	Borehole Pick	No
2002528_4	2002528	4	479254	4739162	199.7	Borehole Pick	No
2002528_5	2002528	5	479254	4739162	199.7	Borehole Pick	No
2002528_6	2002528	6	479254	4739162	180.51	Borehole Pick	No
2002528_7	2002528	7	479254	4739162	180.2	Borehole Pick	No
2002528_8	2002528	8	479254	4739162	152.47	Borehole Pick	No
2002530_4	2002530	4	482934	4739222	199.78	Borehole Pick	No
2002530_5	2002530	5	482934	4739222	193.39	Borehole Pick	No
2002530_6	2002530	6	482934	4739222	173.57	Borehole Pick	No
2002530_7	2002530	7	482934	4739222	169.91	Borehole Pick	No
2002530_8	2002530	8	482934	4739222	162.6	Borehole Pick	No
2002531_4	2002531	4	482894	4739222	198.86	Borehole Pick	No
2002531_5	2002531	5	482894	4739222	198.86	Borehole Pick	No
2002531_6	2002531	6	482894	4739222	171.73	Borehole Pick	No
2002531_7	2002531	7	482894	4739222	169	Borehole Pick	No
2002531_8	2002531	8	482894	4739222	165.03	Borehole Pick	No
2002533_4	2002533	4	501394	4738302	210.99	Borehole Pick	No
2002533_5	2002533	5	501394	4738302	210.99	Borehole Pick	No
2002533_6	2002533	6	501394	4738302	189.01	Borehole Pick	No
2002550_4	2002550	4	470653	4737362	161.33	Borehole Pick	No
2002550_5	2002550	5	470653	4737362	161.33	Borehole Pick	No
2002550_6	2002550	6	470653	4737362	151.26	Borehole Pick	No
2002550_7	2002550	7	470653	4737362	151.26	Borehole Pick	No
2002550_8	2002550	8	470653	4737362	145.45	Borehole Pick	No
2002564_3	2002564	3	519612	4738660	219.77	Borehole Pick	Yes
2002564_4	2002564	4	519612	4738660	219.77	Borehole Pick	Yes
2002564_5	2002564	5	519612	4738660	210.82	Borehole Pick	Yes
2002564_6	2002564	6	519612	4738660	207.79	Borehole Pick	Yes
2002564_7	2002564	7	519612	4738660	191	Borehole Pick	Yes
2002564_8	2002564	8	519612	4738660	164.49	Borehole Pick	Yes
2002575_6	2002575	6	520374	4737262	224.29	Borehole Pick	Yes
2002576_4	2002576	4	517034	4734542	210.95	Borehole Pick	No
2002582_4	2002582	4	487914	4734092	214.27	Borehole Pick	No
2002585_3	2002585	3	505414	4734242	249.21	Borehole Pick	No
2002585_3	2002585	3	505414	4734242	251.35	Borehole Pick	No
2002585_4	2002585	4	505414	4734242	225.16	Borehole Pick	No
2002585_4	2002585	4	505414	4734242	228.17	Borehole Pick	No
2002593_3	2002593	3	474573	4728302	212.66	Borehole Pick	No
2002593_4	2002593	4	474573	4728302	212.66	Borehole Pick	No
2002593_5	2002593	5	474573	4728302	202.28	Borehole Pick	No
2002593_6	2002593	6	474573	4728302	145.96	Borehole Pick	No
2002593_7	2002593	7	474573	4728302	145.96	Borehole Pick	No
2002593_8	2002593	8	474573	4728302	136.75	Borehole Pick	No
2002596_6	2002596	6	520812	4737750	209.36	Borehole Pick	Yes
2002610_4	2002610	4	513862	4740980	218.36	Borehole Pick	No
2002610_5	2002610	5	513862	4740980	213.53	Borehole Pick	No
2002610_6	2002610	6	513862	4740980	196.47	Borehole Pick	No
2002610_7	2002610	7	513862	4740980	196.47	Borehole Pick	No
2002627_3	2002627	3	497143	4724552	211.97	Borehole Pick	No
2002627_4	2002627	4	497143	4724552	205.86	Borehole Pick	No
2002639_3	2002639	3	500994	4737642	239.18	Borehole Pick	No
2002639_4	2002639	4	500994	4737642	217.22	Borehole Pick	No
2002639_5	2002639	5	500994	4737642	211.75	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2002639_6	2002639	6	500994	4737642	201.07	Borehole Pick	No
2002640_4	2002640	4	489163	4729322	212.01	Borehole Pick	No
2002642_3	2002642	3	491713	4727562	219.91	Borehole Pick	No
2002642_4	2002642	4	491713	4727562	211.05	Borehole Pick	No
2002642_5	2002642	5	491713	4727562	201	Borehole Pick	No
2002647_4	2002647	4	500634	4745242	239.07	Borehole Pick	No
2002649_4	2002649	4	488874	4742602	221.39	Borehole Pick	No
2002654_4	2002654	4	501264	4731012	222.99	Borehole Pick	No
2002674_3	2002674	3	505314	4749052	269.23	Borehole Pick	No
2002674_4	2002674	4	505314	4749052	269.23	Borehole Pick	No
2002678_6	2002678	6	522172	4737640	207.17	Borehole Pick	Yes
2002678_7	2002678	7	522172	4737640	173.64	Borehole Pick	Yes
2002678_8	2002678	8	522172	4737640	160.53	Borehole Pick	Yes
2002679_6	2002679	6	522192	4737660	212.54	Borehole Pick	Yes
2002683_3	2002683	3	491553	4727762	220.28	Borehole Pick	No
2002683_4	2002683	4	491553	4727762	217.22	Borehole Pick	No
2002687_4	2002687	4	498774	4737702	212.52	Borehole Pick	No
2002687_5	2002687	5	498774	4737702	212.52	Borehole Pick	No
2002687_6	2002687	6	498774	4737702	192.7	Borehole Pick	No
2002695_3	2002695	3	503394	4734062	221.1	Borehole Pick	No
2002695_4	2002695	4	503394	4734062	221.1	Borehole Pick	No
2002704_4	2002704	4	484234	4729013	205.93	Borehole Pick	No
2002723_4	2002723	4	499654	4734262	184.3	Borehole Pick	No
2002723_5	2002723	5	499654	4734262	183.39	Borehole Pick	No
2002723_6	2002723	6	499654	4734262	169.77	Borehole Pick	No
2002723_7	2002723	7	499654	4734262	169.77	Borehole Pick	No
2002724_3	2002724	3	499294	4734232	218.36	Borehole Pick	No
2002724_4	2002724	4	499294	4734232	184.22	Borehole Pick	No
2002724_5	2002724	5	499294	4734232	183.3	Borehole Pick	No
2002724_6	2002724	6	499294	4734232	162.27	Borehole Pick	No
2002725_3	2002725	3	499694	4734262	216.78	Borehole Pick	No
2002725_4	2002725	4	499694	4734262	187.21	Borehole Pick	No
2002725_5	2002725	5	499694	4734262	187.21	Borehole Pick	No
2002725_6	2002725	6	499694	4734262	174.38	Borehole Pick	No
2002727_3	2002727	3	513714	4728782	198.71	Borehole Pick	No
2002727_4	2002727	4	513714	4728782	195.96	Borehole Pick	No
2002730_4	2002730	4	500694	4739842	230.02	Borehole Pick	No
2002730_5	2002730	5	500694	4739842	230.02	Borehole Pick	No
2002730_6	2002730	6	500694	4739842	206.22	Borehole Pick	No
2002739_6	2002739	6	520714	4737802	209.36	Borehole Pick	Yes
2002745_4	2002745	4	474123	4735122	178.9	Borehole Pick	No
2002745_5	2002745	5	474123	4735122	178.9	Borehole Pick	No
2002745_6	2002745	6	474123	4735122	162.14	Borehole Pick	No
2002745_7	2002745	7	474123	4735122	162.14	Borehole Pick	No
2002745_8	2002745	8	474123	4735122	162.14	Borehole Pick	No
2002765_4	2002765	4	491553	4731102	190.54	Borehole Pick	No
2002769_3	2002769	3	519054	4734542	214.57	Borehole Pick	No
2002769_4	2002769	4	519054	4734542	214.28	Borehole Pick	No
2002771_6	2002771	6	519374	4734922	189.97	Borehole Pick	No
2002774_4	2002774	4	497494	4741642	200.83	Borehole Pick	No
2002781_3	2002781	3	479474	4734402	224.67	Borehole Pick	No
2002782_4	2002782	4	479614	4734562	206.41	Borehole Pick	No
2002981_2	2002981	2	494634	4734262	219.86	Borehole Pick	No
2002981_3	2002981	3	494634	4734262	219.86	Borehole Pick	No
2002981_4	2002981	4	494634	4734262	195.17	Borehole Pick	No
2002983_3	2002983	3	476494	4731922	214.88	Borehole Pick	No
2002983_4	2002983	4	476494	4731922	202.39	Borehole Pick	No
2002986_4	2002986	4	494513	4724462	204.4	Borehole Pick	No
2002986_5	2002986	5	494513	4724462	196.48	Borehole Pick	No
2002987_5	2002987	5	520674	4737982	229.7	Borehole Pick	Yes
2002987_6	2002987	6	520674	4737982	217.08	Borehole Pick	Yes
2002994_4	2002994	4	503254	4737782	227.04	Borehole Pick	No
2002998_3	2002998	3	506894	4726762	219.25	Borehole Pick	No
2002998_4	2002998	4	506894	4726762	212.55	Borehole Pick	No
2003016_3	2003016	3	511914	4737202	235.67	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2003016_4	2003016	4	511914	4737202	224.07	Borehole Pick	No
2003017_3	2003017	3	522434	4731522	211.07	Borehole Pick	No
2003021_4	2003021	4	484973.5	4724763	203.26	Borehole Pick	No
2003021_5	2003021	5	484973.5	4724763	195.95	Borehole Pick	No
2003021_6	2003021	6	484973.5	4724763	154.19	Borehole Pick	No
2003023_3	2003023	3	493154	4738802	229.13	Borehole Pick	No
2003023_4	2003023	4	493154	4738802	204.66	Borehole Pick	No
2003023_5	2003023	5	493154	4738802	204.66	Borehole Pick	No
2003023_6	2003023	6	493154	4738802	180.35	Borehole Pick	No
2003032_4	2003032	4	474253	4728962	211.78	Borehole Pick	No
2003033_4	2003033	4	500574	4740962	218.27	Borehole Pick	No
2003033_5	2003033	5	500574	4740962	234.74	Borehole Pick	No
2003033_6	2003033	6	500574	4740962	218.27	Borehole Pick	No
2003034_4	2003034	4	521274	4739002	225.5	Borehole Pick	Yes
2003034_4	2003034	4	521274	4739002	226.44	Borehole Pick	Yes
2003034_5	2003034	5	521274	4739002	225.5	Borehole Pick	Yes
2003034_5	2003034	5	521274	4739002	226.44	Borehole Pick	Yes
2003034_6	2003034	6	521274	4739002	225.5	Borehole Pick	Yes
2003034_6	2003034	6	521274	4739002	226.44	Borehole Pick	Yes
2003036_4	2003036	4	493354	4739102	206.21	Borehole Pick	No
2003037_4	2003037	4	485494	4739042	188.61	Borehole Pick	No
2003042_4	2003042	4	505734	4748842	266.29	Borehole Pick	No
2003042_5	2003042	5	505734	4748842	266.29	Borehole Pick	No
2003043_4	2003043	4	513754	4729002	197.69	Borehole Pick	No
2003043_5	2003043	5	513754	4729002	197.69	Borehole Pick	No
2003043_6	2003043	6	513754	4729002	178.79	Borehole Pick	No
2003043_7	2003043	7	513754	4729002	178.79	Borehole Pick	No
2003043_8	2003043	8	513754	4729002	137.64	Borehole Pick	No
2003047_3	2003047	3	501164	4724322	208.4	Borehole Pick	No
2003049_4	2003049	4	487654	4742622	228.09	Borehole Pick	No
2003049_5	2003049	5	487654	4742622	228.09	Borehole Pick	No
2003049_6	2003049	6	487654	4742622	194.4	Borehole Pick	No
2003049_7	2003049	7	487654	4742622	194.4	Borehole Pick	No
2003049_8	2003049	8	487654	4742622	168.95	Borehole Pick	No
2003051_3	2003051	3	505434	4737762	228.28	Borehole Pick	No
2003051_4	2003051	4	505434	4737762	211.81	Borehole Pick	No
2003051_5	2003051	5	505434	4737762	211.81	Borehole Pick	No
2003051_6	2003051	6	505434	4737762	196.42	Borehole Pick	No
2003051_7	2003051	7	505434	4737762	196.42	Borehole Pick	No
2003056_3	2003056	3	516674	4731082	220.45	Borehole Pick	No
2003056_4	2003056	4	516674	4731082	216.49	Borehole Pick	No
2003070_4	2003070	4	509554	4734882	208.69	Borehole Pick	No
2003070_5	2003070	5	509554	4734882	207.47	Borehole Pick	No
2003070_6	2003070	6	509554	4734882	200.03	Borehole Pick	No
2003075_2	2003075	2	483234	4728443	211.36	Borehole Pick	No
2003075_3	2003075	3	483234	4728443	203.16	Borehole Pick	No
2003075_4	2003075	4	483234	4728443	195.39	Borehole Pick	No
2003075_5	2003075	5	483234	4728443	195.39	Borehole Pick	No
2003075_6	2003075	6	483234	4728443	168.09	Borehole Pick	No
2003077_4	2003077	4	508914	4737682	223.96	Borehole Pick	No
2003077_5	2003077	5	508914	4737682	223.96	Borehole Pick	No
2003078_4	2003078	4	496734	4741602	203.51	Borehole Pick	No
2003078_5	2003078	5	496734	4741602	203.2	Borehole Pick	No
2003080_3	2003080	3	519734	4725162	193.33	Borehole Pick	No
2003080_4	2003080	4	519734	4725162	181.46	Borehole Pick	No
2003081_3	2003081	3	520274	4723562	180.7	Borehole Pick	No
2003081_4	2003081	4	520274	4723562	172.48	Borehole Pick	No
2003081_5	2003081	5	520274	4723562	172.17	Borehole Pick	No
2003091_4	2003091	4	500534	4742322	233.15	Borehole Pick	No
2003091_5	2003091	5	500534	4742322	224.63	Borehole Pick	No
2003091_6	2003091	6	500534	4742322	220.05	Borehole Pick	No
2003105_3	2003105	3	487994	4727883	224.47	Borehole Pick	No
2003105_4	2003105	4	487994	4727883	219.9	Borehole Pick	No
2003107_4	2003107	4	496374	4734262	209.37	Borehole Pick	No
2003108_4	2003108	4	496094	4734362	201.21	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2003109_4	2003109	4	496354	4734242	206.07	Borehole Pick	No
2003110_4	2003110	4	474931	4728940	210.33	Borehole Pick	No
2003110_5	2003110	5	474931	4728940	209.41	Borehole Pick	No
2003112_2	2003112	2	473153	4738742	225.83	Borehole Pick	No
2003112_3	2003112	3	473153	4738742	223.7	Borehole Pick	No
2003118_4	2003118	4	501374	4744362	247.57	Borehole Pick	No
2003118_5	2003118	5	501374	4744362	247.57	Borehole Pick	No
2003118_6	2003118	6	501374	4744362	230.45	Borehole Pick	No
2003118_7	2003118	7	501374	4744362	207.59	Borehole Pick	No
2003124_3	2003124	3	517734	4730662	215.49	Borehole Pick	No
2003125_4	2003125	4	517334	4734242	209.79	Borehole Pick	No
2003125_6	2003125	6	517334	4734242	197.91	Borehole Pick	No
2003137_4	2003137	4	519754	4736202	226.23	Borehole Pick	No
2003137_5	2003137	5	519754	4736202	207.28	Borehole Pick	No
2003137_6	2003137	6	519754	4736202	206.06	Borehole Pick	No
2003151_4	2003151	4	475073	4726022	207.9	Borehole Pick	No
2003158_4	2003158	4	500994	4738502	214.45	Borehole Pick	No
2003162_3	2003162	3	507554	4736002	232.09	Borehole Pick	No
2003162_4	2003162	4	507554	4736002	217.14	Borehole Pick	No
2003169_4	2003169	4	474653	4728842	210.26	Borehole Pick	No
2003169_5	2003169	5	474653	4728842	210.26	Borehole Pick	No
2003169_6	2003169	6	474653	4728842	148.47	Borehole Pick	No
2003169_7	2003169	7	474653	4728842	148.47	Borehole Pick	No
2003169_8	2003169	8	474653	4728842	130.42	Borehole Pick	No
2003180_4	2003180	4	495354	4734382	197.56	Borehole Pick	No
2003186_3	2003186	3	493873	4727902	212.43	Borehole Pick	No
2003186_4	2003186	4	493873	4727902	200.54	Borehole Pick	No
2003193_4	2003193	4	488234	4742582	223.88	Borehole Pick	No
2003200_4	2003200	4	509574	4734902	208.69	Borehole Pick	No
2003200_5	2003200	5	509574	4734902	207.47	Borehole Pick	No
2003204_3	2003204	3	479894	4730682	200.48	Borehole Pick	No
2003204_4	2003204	4	479894	4730682	186.75	Borehole Pick	No
2003204_5	2003204	5	479894	4730682	182.79	Borehole Pick	No
2003214_4	2003214	4	497294	4734882	205.4	Borehole Pick	No
2003215_4	2003215	4	484234	4729143	201.64	Borehole Pick	No
2003215_5	2003215	5	484234	4729143	201.64	Borehole Pick	No
2003222_3	2003222	3	502214	4726982	208.48	Borehole Pick	No
2003225_4	2003225	4	483874	4728743	200.47	Borehole Pick	No
2003225_5	2003225	5	483874	4728743	200.47	Borehole Pick	No
2003225_6	2003225	6	483874	4728743	162.23	Borehole Pick	No
2003225_6	2003225	6	483874	4728743	163.31	Borehole Pick	No
2003225_7	2003225	7	483874	4728743	161.05	Borehole Pick	No
2003225_8	2003225	8	483874	4728743	137.89	Borehole Pick	No
2003246_3	2003246	3	501174	4731002	238.65	Borehole Pick	No
2003246_4	2003246	4	501174	4731002	224.3	Borehole Pick	No
2003246_5	2003246	5	501174	4731002	210.61	Borehole Pick	No
2003246_6	2003246	6	501174	4731002	163.94	Borehole Pick	No
2003246_7	2003246	7	501174	4731002	163.94	Borehole Pick	No
2003247_4	2003247	4	505134	4734062	233.52	Borehole Pick	No
2003253_4	2003253	4	483894	4728443	206.29	Borehole Pick	No
2003253_5	2003253	5	483894	4728443	193.8	Borehole Pick	No
2003253_6	2003253	6	483894	4728443	163.31	Borehole Pick	No
2003253_7	2003253	7	483894	4728443	160.27	Borehole Pick	No
2003253_8	2003253	8	483894	4728443	125.2	Borehole Pick	No
2003258_4	2003258	4	484814	4728383	203.42	Borehole Pick	No
2003258_5	2003258	5	484814	4728383	193.67	Borehole Pick	No
2003258_6	2003258	6	484814	4728383	171.1	Borehole Pick	No
2003264_3	2003264	3	478254	4741842	242.32	Borehole Pick	No
2003264_4	2003264	4	478254	4741842	221.16	Borehole Pick	No
2003264_5	2003264	5	478254	4741842	221.16	Borehole Pick	No
2003264_6	2003264	6	478254	4741842	171	Borehole Pick	No
2003277_4	2003277	4	474393	4729142	208.69	Borehole Pick	No
2003277_5	2003277	5	474393	4729142	208.69	Borehole Pick	No
2003277_6	2003277	6	474393	4729142	149.34	Borehole Pick	No
2003277_7	2003277	7	474393	4729142	149.34	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2003277_8	2003277	8	474393	4729142	131.86	Borehole Pick	No
2003278_4	2003278	4	493793	4727782	213.85	Borehole Pick	No
2003282_4	2003282	4	503694	4744582	230.49	Borehole Pick	No
2003283_3	2003283	3	516674	4740622	241.35	Borehole Pick	Yes
2003283_4	2003283	4	516674	4740622	230.08	Borehole Pick	Yes
2003293_4	2003293	4	515734	4739942	234.61	Borehole Pick	Yes
2003302_4	2003302	4	493654	4735122	202.85	Borehole Pick	No
2003303_3	2003303	3	484214	4731423	229.59	Borehole Pick	No
2003303_4	2003303	4	484214	4731423	225.33	Borehole Pick	No
2003313_4	2003313	4	489753	4731302	210.55	Borehole Pick	No
2003329_3	2003329	3	494734	4727522	209.76	Borehole Pick	No
2003329_4	2003329	4	494734	4727522	203.67	Borehole Pick	No
2003330_3	2003330	3	495094	4727802	201.15	Borehole Pick	No
2003330_4	2003330	4	495094	4727802	198.41	Borehole Pick	No
2003336_4	2003336	4	474033	4729522	210.73	Borehole Pick	No
2003336_5	2003336	5	474033	4729522	200.07	Borehole Pick	No
2003336_6	2003336	6	474033	4729522	147.95	Borehole Pick	No
2003336_7	2003336	7	474033	4729522	147.95	Borehole Pick	No
2003336_8	2003336	8	474033	4729522	130.88	Borehole Pick	No
2003337_3	2003337	3	484234	4731363	227.13	Borehole Pick	No
2003337_4	2003337	4	484234	4731363	227.13	Borehole Pick	No
2003341_4	2003341	4	513654	4736182	209.83	Borehole Pick	No
2003345_4	2003345	4	469453	4723702	196.11	Borehole Pick	No
2003345_5	2003345	5	469453	4723702	196.11	Borehole Pick	No
2003345_6	2003345	6	469453	4723702	140.94	Borehole Pick	No
2003345_7	2003345	7	469453	4723702	139.42	Borehole Pick	No
2003349_4	2003349	4	469513	4723762	192.39	Borehole Pick	No
2003349_5	2003349	5	469513	4723762	192.39	Borehole Pick	No
2003349_6	2003349	6	469513	4723762	136.3	Borehole Pick	No
2003349_7	2003349	7	469513	4723762	136.3	Borehole Pick	No
2003349_8	2003349	8	469513	4723762	130.81	Borehole Pick	No
2003356_4	2003356	4	509054	4734922	217.93	Borehole Pick	No
2003366_4	2003366	4	470913	4723982	193.23	Borehole Pick	No
2003366_5	2003366	5	470913	4723982	193.23	Borehole Pick	No
2003366_6	2003366	6	470913	4723982	133.57	Borehole Pick	No
2003370_4	2003370	4	474013	4729542	210.06	Borehole Pick	No
2003370_5	2003370	5	474013	4729542	202.13	Borehole Pick	No
2003371_3	2003371	3	480473	4726823	209.09	Borehole Pick	No
2003371_4	2003371	4	480473	4726823	205.43	Borehole Pick	No
2003371_5	2003371	5	480473	4726823	202.39	Borehole Pick	No
2003381_6	2003381	6	520854	4737822	217.04	Borehole Pick	Yes
2003383_4	2003383	4	518074	4740482	228.13	Borehole Pick	Yes
2003383_5	2003383	5	518074	4740482	218.07	Borehole Pick	Yes
2003383_6	2003383	6	518074	4740482	213.19	Borehole Pick	Yes
2003383_7	2003383	7	518074	4740482	210.43	Borehole Pick	Yes
2003384_6	2003384	6	520754	4737982	213.52	Borehole Pick	Yes
2003384_6	2003384	6	520754	4737982	217.04	Borehole Pick	Yes
2003389_4	2003389	4	521394	4739182	229.79	Borehole Pick	Yes
2003389_5	2003389	5	521394	4739182	229.79	Borehole Pick	Yes
2003389_6	2003389	6	521394	4739182	205.39	Borehole Pick	Yes
2003395_6	2003395	6	520254	4737962	212.36	Borehole Pick	Yes
2003400_4	2003400	4	510254	4737802	227.61	Borehole Pick	No
2003400_5	2003400	5	510254	4737802	227.61	Borehole Pick	No
2003400_6	2003400	6	510254	4737802	180.05	Borehole Pick	No
2003400_7	2003400	7	510254	4737802	180.05	Borehole Pick	No
2003400_8	2003400	8	510254	4737802	165.43	Borehole Pick	No
2003407_3	2003407	3	507494	4728622	221.69	Borehole Pick	No
2003407_4	2003407	4	507494	4728622	219.24	Borehole Pick	No
2003412_4	2003412	4	501454	4731022	216.8	Borehole Pick	No
2003412_5	2003412	5	501454	4731022	216.8	Borehole Pick	No
2003412_6	2003412	6	501454	4731022	162.78	Borehole Pick	No
2003412_7	2003412	7	501454	4731022	162.78	Borehole Pick	No
2003412_8	2003412	8	501454	4731022	143.87	Borehole Pick	No
2003417_3	2003417	3	506974	4726702	213.66	Borehole Pick	No
2003442_4	2003442	4	493934	4741262	214.45	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2003445_3	2003445	3	495114	4731242	189.21	Borehole Pick	No
2003445_4	2003445	4	495114	4731242	189.21	Borehole Pick	No
2003448_3	2003448	3	493714	4740082	233.14	Borehole Pick	No
2003448_4	2003448	4	493714	4740082	192.25	Borehole Pick	No
2003451_4	2003451	4	500874	4739962	231.25	Borehole Pick	No
2003451_5	2003451	5	500874	4739962	231.25	Borehole Pick	No
2003451_6	2003451	6	500874	4739962	218.72	Borehole Pick	No
2003452_3	2003452	3	501594	4730982	239.33	Borehole Pick	No
2003452_4	2003452	4	501594	4730982	222.54	Borehole Pick	No
2003452_5	2003452	5	501594	4730982	210.97	Borehole Pick	No
2003452_6	2003452	6	501594	4730982	162.62	Borehole Pick	No
2003452_7	2003452	7	501594	4730982	162.62	Borehole Pick	No
2003452_8	2003452	8	501594	4730982	144.82	Borehole Pick	No
2003454_3	2003454	3	501494	4741122	248.53	Borehole Pick	No
2003454_4	2003454	4	501494	4741122	224.46	Borehole Pick	No
2003462_4	2003462	4	487054	4739882	205.18	Borehole Pick	No
2003463_6	2003463	6	520614	4737742	208.86	Borehole Pick	Yes
2003463_7	2003463	7	520614	4737742	202.2	Borehole Pick	Yes
2003463_8	2003463	8	520614	4737742	164.67	Borehole Pick	Yes
2003467_4	2003467	4	478734	4734042	200.72	Borehole Pick	No
2003467_5	2003467	5	478734	4734042	200.72	Borehole Pick	No
2003467_6	2003467	6	478734	4734042	164.22	Borehole Pick	No
2003468_3	2003468	3	520364	4739988	212.13	Borehole Pick	Yes
2003468_4	2003468	4	520364	4739988	212.13	Borehole Pick	Yes
2003468_5	2003468	5	520364	4739988	200.79	Borehole Pick	Yes
2003468_6	2003468	6	520364	4739988	185.55	Borehole Pick	Yes
2003471_3	2003471	3	487894	4727783	222.81	Borehole Pick	No
2003471_4	2003471	4	487894	4727783	222.5	Borehole Pick	No
2003478_3	2003478	3	517814	4732002	216.76	Borehole Pick	No
2003478_4	2003478	4	517814	4732002	221.93	Borehole Pick	No
2003484_6	2003484	6	519474	4735182	191.82	Borehole Pick	No
2003484_7	2003484	7	519474	4735182	161.96	Borehole Pick	No
2003494_6	2003494	6	519474	4735202	194.77	Borehole Pick	No
2003494_7	2003494	7	519474	4735202	164.84	Borehole Pick	No
2003496_3	2003496	3	519754	4732802	223.75	Borehole Pick	No
2003496_4	2003496	4	519754	4732802	219.17	Borehole Pick	No
2003497_3	2003497	3	517994	4732662	223.02	Borehole Pick	No
2003497_4	2003497	4	517994	4732662	223.02	Borehole Pick	No
2003501_3	2003501	3	498334	4727262	218.87	Borehole Pick	No
2003501_4	2003501	4	498334	4727262	198.15	Borehole Pick	No
2003514_3	2003514	3	516154	4731282	215.73	Borehole Pick	No
2003514_4	2003514	4	516154	4731282	215.73	Borehole Pick	No
2003519_3	2003519	3	504314	4737682	229.29	Borehole Pick	No
2003519_4	2003519	4	504314	4737682	223.2	Borehole Pick	No
2003525_4	2003525	4	495894	4741462	206.22	Borehole Pick	No
2003530_4	2003530	4	508634	4743862	225.44	Borehole Pick	No
2003530_5	2003530	5	508634	4743862	225.14	Borehole Pick	No
2003558_4	2003558	4	504894	4744702	231.3	Borehole Pick	No
2003558_5	2003558	5	504894	4744702	231.3	Borehole Pick	No
2003558_6	2003558	6	504894	4744702	198.04	Borehole Pick	No
2003558_7	2003558	7	504894	4744702	197.44	Borehole Pick	No
2003560_5	2003560	5	484173	4728103	197.81	Borehole Pick	No
2003560_6	2003560	6	484173	4728103	168.56	Borehole Pick	No
2003560_7	2003560	7	484173	4728103	168.56	Borehole Pick	No
2003560_8	2003560	8	484173	4728103	138.6	Borehole Pick	No
2003561_3	2003561	3	484154	4728763	215.86	Borehole Pick	No
2003561_4	2003561	4	484154	4728763	200.93	Borehole Pick	No
2003561_5	2003561	5	484154	4728763	200.93	Borehole Pick	No
2003561_6	2003561	6	484154	4728763	168.91	Borehole Pick	No
2003570_4	2003570	4	498994	4744942	237.46	Borehole Pick	No
2003570_5	2003570	5	498994	4744942	237.46	Borehole Pick	No
2003582_3	2003582	3	509774	4734242	214.02	Borehole Pick	No
2003582_4	2003582	4	509774	4734242	205.48	Borehole Pick	No
2003582_5	2003582	5	509774	4734242	194.81	Borehole Pick	No
2003582_6	2003582	6	509774	4734242	184.75	Borehole Pick	No

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2003583_3	2003583	3	499464	4733882	219.27	Borehole Pick	No
2003583_4	2003583	4	499464	4733882	191.83	Borehole Pick	No
2003584_2	2003584	2	480733	4725023	212.16	Borehole Pick	No
2003584_3	2003584	3	480733	4725023	209.12	Borehole Pick	No
2003586_3	2003586	3	493973	4727822	218.47	Borehole Pick	No
2003586_4	2003586	4	493973	4727822	199.27	Borehole Pick	No
2003586_5	2003586	5	493973	4727822	193.48	Borehole Pick	No
2003594_3	2003594	3	511614	4730142	221.73	Borehole Pick	No
2003594_4	2003594	4	511614	4730142	215.1	Borehole Pick	No
2003594_5	2003594	5	511614	4730142	213.27	Borehole Pick	No
2003595_3	2003595	3	503454	4726722	209.77	Borehole Pick	No
2003598_4	2003598	4	500534	4737442	211.09	Borehole Pick	No
2003598_5	2003598	5	500534	4737442	211.09	Borehole Pick	No
2003598_6	2003598	6	500534	4737442	193.09	Borehole Pick	No
2003598_7	2003598	7	500534	4737442	193.09	Borehole Pick	No
2003600_3	2003600	3	472713	4737102	229.71	Borehole Pick	No
2003600_4	2003600	4	472713	4737102	164.19	Borehole Pick	No
2003600_5	2003600	5	472713	4737102	164.19	Borehole Pick	No
2003600_6	2003600	6	472713	4737102	141.33	Borehole Pick	No
2003600_7	2003600	7	472713	4737102	141.33	Borehole Pick	No
2003600_8	2003600	8	472713	4737102	141.32	Borehole Pick	No
2003603_3	2003603	3	478714	4738582	232	Borehole Pick	No
2003603_4	2003603	4	478714	4738582	194.21	Borehole Pick	No
2003603_5	2003603	5	478714	4738582	194.21	Borehole Pick	No
2003603_6	2003603	6	478714	4738582	180.49	Borehole Pick	No
2003616_3	2003616	3	484174	4728943	212.5	Borehole Pick	No
2003616_4	2003616	4	484174	4728943	200.31	Borehole Pick	No
2003616_5	2003616	5	484174	4728943	200.31	Borehole Pick	No
2003621_4	2003621	4	494554	4735902	189.06	Borehole Pick	No
2003627_4	2003627	4	493554	4739642	195.83	Borehole Pick	No
2003627_5	2003627	5	493554	4739642	194.62	Borehole Pick	No
2003627_6	2003627	6	493554	4739642	183.04	Borehole Pick	No
2003633_4	2003633	4	490894	4738602	202.76	Borehole Pick	No
2003635_4	2003635	4	476593	4740422	217.33	Borehole Pick	No
2003635_5	2003635	5	476593	4740422	217.33	Borehole Pick	No
2003636_6	2003636	6	520414	4737402	201.48	Borehole Pick	Yes
2003640_6	2003640	6	520874	4737882	217.04	Borehole Pick	Yes
2003640_7	2003640	7	520874	4737882	204.61	Borehole Pick	Yes
2003646_3	2003646	3	517674	4730782	218.59	Borehole Pick	No
2003646_4	2003646	4	517674	4730782	208.83	Borehole Pick	No
2003651_3	2003651	3	485034	4728003	211.02	Borehole Pick	No
2003651_4	2003651	4	485034	4728003	208.26	Borehole Pick	No
2003651_5	2003651	5	485034	4728003	204.02	Borehole Pick	No
2003651_6	2003651	6	485034	4728003	164.68	Borehole Pick	No
2003664_4	2003664	4	474773	4725642	201.01	Borehole Pick	No
2003664_5	2003664	5	474773	4725642	197.97	Borehole Pick	No
2003664_6	2003664	6	474773	4725642	140.96	Borehole Pick	No
2003664_7	2003664	7	474773	4725642	130.91	Borehole Pick	No
2003664_8	2003664	8	474773	4725642	125.72	Borehole Pick	No
2003669_4	2003669	4	519774	4736402	232.26	Borehole Pick	No
2003669_4	2003669	4	519774	4736402	223.34	Borehole Pick	No
2003669_5	2003669	5	519774	4736402	203.77	Borehole Pick	No
2003669_5	2003669	5	519774	4736402	209.14	Borehole Pick	No
2003669_6	2003669	6	519774	4736402	197.51	Borehole Pick	No
2003669_6	2003669	6	519774	4736402	201.55	Borehole Pick	No
2003677_4	2003677	4	500174	4740822	220.41	Borehole Pick	No
2003679_4	2003679	4	500374	4746562	236.89	Borehole Pick	No
2003679_5	2003679	5	500374	4746562	236.89	Borehole Pick	No
2003679_6	2003679	6	500374	4746562	220.13	Borehole Pick	No
2003684_4	2003684	4	474373	4740502	215.78	Borehole Pick	No
2003684_5	2003684	5	474373	4740502	215.78	Borehole Pick	No
2003684_6	2003684	6	474373	4740502	166.78	Borehole Pick	No
2003684_7	2003684	7	474373	4740502	166.46	Borehole Pick	No
2003687_3	2003687	3	484874	4727923	208.37	Borehole Pick	No
2003687_4	2003687	4	484874	4727923	208.37	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2003687_5	2003687	5	484874	4727923	206.86	Borehole Pick	No
2003687_6	2003687	6	484874	4727923	160.22	Borehole Pick	No
2003692_3	2003692	3	495514	4729882	188.59	Borehole Pick	No
2003692_4	2003692	4	495514	4729882	185.24	Borehole Pick	No
2003692_5	2003692	5	495514	4729882	185.24	Borehole Pick	No
2003692_6	2003692	6	495514	4729882	173.05	Borehole Pick	No
2003694_4	2003694	4	505674	4733482	223.01	Borehole Pick	No
2003700_4	2003700	4	519914	4736522	227.9	Borehole Pick	No
2003700_5	2003700	5	519914	4736522	198.87	Borehole Pick	No
2003700_6	2003700	6	519914	4736522	202.21	Borehole Pick	No
2003705_4	2003705	4	504814	4743982	234.48	Borehole Pick	No
2003706_3	2003706	3	512034	4742222	230.65	Borehole Pick	No
2003711_3	2003711	3	518694	4733822	210.28	Borehole Pick	No
2003711_4	2003711	4	518694	4733822	210.26	Borehole Pick	No
2003713_4	2003713	4	480414	4734942	181.3	Borehole Pick	No
2003713_5	2003713	5	480414	4734942	181.3	Borehole Pick	No
2003713_6	2003713	6	480414	4734942	150.82	Borehole Pick	No
2003713_7	2003713	7	480414	4734942	150.82	Borehole Pick	No
2003713_8	2003713	8	480414	4734942	143.8	Borehole Pick	No
2003715_4	2003715	4	478114	4738422	194.08	Borehole Pick	No
2003715_5	2003715	5	478114	4738422	194.08	Borehole Pick	No
2003715_6	2003715	6	478114	4738422	176.12	Borehole Pick	No
2003719_6	2003719	6	520374	4737262	224.29	Borehole Pick	Yes
2003729_3	2003729	3	505274	4733962	249.21	Borehole Pick	No
2003729_4	2003729	4	505274	4733962	228.17	Borehole Pick	No
2003733_3	2003733	3	502974	4723562	207.18	Borehole Pick	No
2003733_4	2003733	4	502974	4723562	185.84	Borehole Pick	No
2003733_5	2003733	5	502974	4723562	179.74	Borehole Pick	No
2003733_6	2003733	6	502974	4723562	141.02	Borehole Pick	No
2003733_7	2003733	7	502974	4723562	141.02	Borehole Pick	No
2003733_8	2003733	8	502974	4723562	131.27	Borehole Pick	No
2003736_4	2003736	4	480014	4734882	202.61	Borehole Pick	No
2003736_5	2003736	5	480014	4734882	199.25	Borehole Pick	No
2003736_6	2003736	6	480014	4734882	166.96	Borehole Pick	No
2003737_4	2003737	4	478454	4736682	183.34	Borehole Pick	No
2003737_5	2003737	5	478454	4736682	183.34	Borehole Pick	No
2003737_6	2003737	6	478454	4736682	167.33	Borehole Pick	No
2003740_3	2003740	3	491713	4727862	223.09	Borehole Pick	No
2003740_4	2003740	4	491713	4727862	209.99	Borehole Pick	No
2003757_4	2003757	4	489333	4731582	198.39	Borehole Pick	No
2003757_5	2003757	5	489333	4731582	198.39	Borehole Pick	No
2003757_6	2003757	6	489333	4731582	170.37	Borehole Pick	No
2003759_4	2003759	4	484274	4728683	203.01	Borehole Pick	No
2003759_5	2003759	5	484274	4728683	203.01	Borehole Pick	No
2003759_6	2003759	6	484274	4728683	168.1	Borehole Pick	No
2003759_7	2003759	7	484274	4728683	168.1	Borehole Pick	No
2003759_8	2003759	8	484274	4728683	141.43	Borehole Pick	No
2003760_4	2003760	4	498674	4737742	215.09	Borehole Pick	No
2003760_5	2003760	5	498674	4737742	215.09	Borehole Pick	No
2003760_6	2003760	6	498674	4737742	187.33	Borehole Pick	No
2003761_4	2003761	4	503794	4737762	215.8	Borehole Pick	No
2003764_2	2003764	2	513794	4732122	222.78	Borehole Pick	No
2003767_3	2003767	3	505494	4737582	228.07	Borehole Pick	No
2003767_4	2003767	4	505494	4737582	215.59	Borehole Pick	No
2003767_5	2003767	5	505494	4737582	215.59	Borehole Pick	No
2003767_6	2003767	6	505494	4737582	197.6	Borehole Pick	No
2003769_4	2003769	4	492713	4731122	206.95	Borehole Pick	No
2003783_3	2003783	3	481153	4725723	204.83	Borehole Pick	No
2003783_4	2003783	4	481153	4725723	204.83	Borehole Pick	No
2003783_5	2003783	5	481153	4725723	188.06	Borehole Pick	No
2003783_6	2003783	6	481153	4725723	142.35	Borehole Pick	No
2003783_7	2003783	7	481153	4725723	142.35	Borehole Pick	No
2003783_8	2003783	8	481153	4725723	128.62	Borehole Pick	No
2003785_3	2003785	3	478234	4741822	242.44	Borehole Pick	No
2003785_4	2003785	4	478234	4741822	221.15	Borehole Pick	No

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2003785_5	2003785	5	478234	4741822	221.15	Borehole Pick	No
2003785_6	2003785	6	478234	4741822	169.89	Borehole Pick	No
2003787_3	2003787	3	483434	4731323	226.14	Borehole Pick	No
2003787_4	2003787	4	483434	4731323	191.72	Borehole Pick	No
2003789_4	2003789	4	485914	4739702	194.37	Borehole Pick	No
2003790_4	2003790	4	485154	4739822	210.64	Borehole Pick	No
2003800_3	2003800	3	502154	4732082	235.66	Borehole Pick	No
2003800_4	2003800	4	502154	4732082	222.55	Borehole Pick	No
2003800_5	2003800	5	502154	4732082	220.73	Borehole Pick	No
2003803_3	2003803	3	499074	4735002	222.2	Borehole Pick	No
2003803_4	2003803	4	499074	4735002	191.73	Borehole Pick	No
2003803_5	2003803	5	499074	4735002	190.82	Borehole Pick	No
2003803_6	2003803	6	499074	4735002	168.27	Borehole Pick	No
2003803_7	2003803	7	499074	4735002	168.27	Borehole Pick	No
2003803_8	2003803	8	499074	4735002	151.8	Borehole Pick	No
2003809_4	2003809	4	481974	4736102	186.67	Borehole Pick	No
2003811_4	2003811	4	480474	4729243	208.61	Borehole Pick	No
2003811_5	2003811	5	480474	4729243	201.91	Borehole Pick	No
2003811_6	2003811	6	480474	4729243	162.9	Borehole Pick	No
2003811_7	2003811	7	480474	4729243	153.15	Borehole Pick	No
2003811_8	2003811	8	480474	4729243	132.41	Borehole Pick	No
2003815_4	2003815	4	487494	4740482	206.74	Borehole Pick	No
2003816_4	2003816	4	484194	4730743	213.4	Borehole Pick	No
2003819_3	2003819	3	493253	4727742	216.39	Borehole Pick	No
2003819_4	2003819	4	493253	4727742	202.06	Borehole Pick	No
2003819_5	2003819	5	493253	4727742	199.64	Borehole Pick	No
2003829_3	2003829	3	519034	4734272	212.13	Borehole Pick	No
2003829_4	2003829	4	519034	4734272	212.13	Borehole Pick	No
2003863_4	2003863	4	484254	4730263	200.36	Borehole Pick	No
2003913_4	2003913	4	501994	4744502	239.34	Borehole Pick	No
2003913_5	2003913	5	501994	4744502	239.34	Borehole Pick	No
2003913_6	2003913	6	501994	4744502	216.48	Borehole Pick	No
2003913_7	2003913	7	501994	4744502	207.34	Borehole Pick	No
2003934_4	2003934	4	499814	4745202	241.29	Borehole Pick	No
2003934_5	2003934	5	499814	4745202	241.29	Borehole Pick	No
2003934_6	2003934	6	499814	4745202	206.22	Borehole Pick	No
2003945_4	2003945	4	493709	4742647	205.91	Borehole Pick	No
2003952_3	2003952	3	484593	4727273	209.8	Borehole Pick	No
2003952_4	2003952	4	484593	4727273	209.8	Borehole Pick	No
2003956_4	2003956	4	519674	4736122	222.4	Borehole Pick	No
2003956_6	2003956	6	519674	4736122	205.36	Borehole Pick	No
2003957_4	2003957	4	519634	4736022	222.4	Borehole Pick	No
2003957_4	2003957	4	519634	4736022	213.27	Borehole Pick	No
2003957_5	2003957	5	519634	4736022	205.4	Borehole Pick	No
2003957_6	2003957	6	519634	4736022	202.46	Borehole Pick	No
2003958_4	2003958	4	519614	4736022	213.27	Borehole Pick	No
2003958_5	2003958	5	519614	4736022	205.4	Borehole Pick	No
2003964_4	2003964	4	498114	4744738	231.25	Borehole Pick	No
2003964_5	2003964	5	498114	4744738	231.25	Borehole Pick	No
2003964_6	2003964	6	498114	4744738	211.43	Borehole Pick	No
2003964_7	2003964	7	498114	4744738	209.9	Borehole Pick	No
2003977_4	2003977	4	493864	4740872	193.99	Borehole Pick	No
2003987_6	2003987	6	520809	4737872	217.04	Borehole Pick	Yes
2003992_3	2003992	3	508184	4739932	230.34	Borehole Pick	No
2003992_4	2003992	4	508184	4739932	215.39	Borehole Pick	No
2003998_3	2003998	3	507104	4739782	229.97	Borehole Pick	No
2003998_4	2003998	4	507104	4739782	216.24	Borehole Pick	No
2004002_4	2004002	4	503654	4741642	232.56	Borehole Pick	No
2004002_5	2004002	5	503654	4741642	219.18	Borehole Pick	No
2004002_6	2004002	6	503654	4741642	193.25	Borehole Pick	No
2004005_4	2004005	4	493179	4746028	212.04	Borehole Pick	No
2004005_5	2004005	5	493179	4746028	210.85	Borehole Pick	No
2004005_6	2004005	6	493179	4746028	198.34	Borehole Pick	No
2004005_7	2004005	7	493179	4746028	197.43	Borehole Pick	No
2004005_8	2004005	8	493179	4746028	189.8	Borehole Pick	No

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2004009_4	2004009	4	477783	4740358	212.02	Borehole Pick	No
2004009_5	2004009	5	477783	4740358	212.02	Borehole Pick	No
2004009_6	2004009	6	477783	4740358	179.66	Borehole Pick	No
2004009_7	2004009	7	477783	4740358	179.66	Borehole Pick	No
2004011_4	2004011	4	479974	4729862	193.51	Borehole Pick	No
2004011_5	2004011	5	479974	4729862	193.51	Borehole Pick	No
2004011_6	2004011	6	479974	4729862	147.49	Borehole Pick	No
2004015_3	2004015	3	484653	4727703	213.34	Borehole Pick	No
2004015_4	2004015	4	484653	4727703	213.34	Borehole Pick	No
2004016_4	2004016	4	483834	4732093	209.3	Borehole Pick	No
2004016_5	2004016	5	483834	4732093	209.3	Borehole Pick	No
2004024_4	2004024	4	494474	4727812	193.14	Borehole Pick	No
2004024_5	2004024	5	494474	4727812	192.22	Borehole Pick	No
2004030_4	2004030	4	483834	4731743	219.07	Borehole Pick	No
2004031_4	2004031	4	484054	4731643	222.58	Borehole Pick	No
2004035_4	2004035	4	484354	4729523	200.36	Borehole Pick	No
2004035_5	2004035	5	484354	4729523	200.36	Borehole Pick	No
2004036_4	2004036	4	484294	4728473	206.64	Borehole Pick	No
2004036_5	2004036	5	484294	4728473	198.71	Borehole Pick	No
2004036_6	2004036	6	484294	4728473	169.13	Borehole Pick	No
2004042_4	2004042	4	474903	4740902	222.22	Borehole Pick	No
2004042_5	2004042	5	474903	4740902	219.18	Borehole Pick	No
2004046_7	2004046	7	520584	4737692	202.28	Borehole Pick	Yes
2004049_3	2004049	3	501484	4736702	234.13	Borehole Pick	No
2004049_4	2004049	4	501484	4736702	206.08	Borehole Pick	No
2004049_5	2004049	5	501484	4736702	206.08	Borehole Pick	No
2004049_6	2004049	6	501484	4736702	192.37	Borehole Pick	No
2004051_4	2004051	4	486424	4731633	209.5	Borehole Pick	No
2004051_5	2004051	5	486424	4731633	208.59	Borehole Pick	No
2004051_6	2004051	6	486424	4731633	171.71	Borehole Pick	No
2004051_7	2004051	7	486424	4731633	171.41	Borehole Pick	No
2004053_4	2004053	4	492808	4731072	205.86	Borehole Pick	No
2004056_4	2004056	4	493164	4738722	204.75	Borehole Pick	No
2004056_5	2004056	5	493164	4738722	204.75	Borehole Pick	No
2004056_6	2004056	6	493164	4738722	183.17	Borehole Pick	No
2004056_7	2004056	7	493164	4738722	181.95	Borehole Pick	No
2004057_4	2004057	4	482944	4742702	247.4	Borehole Pick	No
2004057_5	2004057	5	482944	4742702	237.04	Borehole Pick	No
2004057_6	2004057	6	482944	4742702	191.63	Borehole Pick	No
2004057_7	2004057	7	482944	4742702	190.12	Borehole Pick	No
2004057_8	2004057	8	482944	4742702	166.63	Borehole Pick	No
2004061_6	2004061	6	520729	4737782	208.86	Borehole Pick	Yes
2004061_7	2004061	7	520729	4737782	202.2	Borehole Pick	Yes
2004061_7	2004061	7	520729	4737782	206.03	Borehole Pick	Yes
2004070_4	2004070	4	483874	4731443	212.63	Borehole Pick	No
2004070_5	2004070	5	483874	4731443	212.63	Borehole Pick	No
2004070_6	2004070	6	483874	4731443	159.03	Borehole Pick	No
2004079_4	2004079	4	500914	4749542	251.45	Borehole Pick	No
2004079_5	2004079	5	500914	4749542	250.25	Borehole Pick	No
2004082_3	2004082	3	500264	4734292	219.44	Borehole Pick	No
2004082_4	2004082	4	500264	4734292	186.52	Borehole Pick	No
2004082_5	2004082	5	500264	4734292	185.6	Borehole Pick	No
2004087_4	2004087	4	493824	4741918	206.04	Borehole Pick	No
2004088_4	2004088	4	489353	4731402	198.83	Borehole Pick	No
2004094_4	2004094	4	492264	4742362	199.62	Borehole Pick	No
2004098_6	2004098	6	521074	4737782	207.84	Borehole Pick	Yes
2004099_4	2004099	4	496004	4741388	208.54	Borehole Pick	No
2004101_4	2004101	4	500294	4740902	217.18	Borehole Pick	No
2004101_5	2004101	5	500294	4740902	215.36	Borehole Pick	No
2004106_4	2004106	4	477024	4732208	198.8	Borehole Pick	No
2004106_5	2004106	5	477024	4732208	198.8	Borehole Pick	No
2004106_6	2004106	6	477024	4732208	160.4	Borehole Pick	No
2004114_4	2004114	4	488014	4729482	222.4	Borehole Pick	No
2004116_3	2004116	3	492933	4727818	214.93	Borehole Pick	No
2004116_4	2004116	4	492933	4727818	200.9	Borehole Pick	No

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2004120_4	2004120	4	512309	4739142	199.56	Borehole Pick	No
2004120_5	2004120	5	512309	4739142	199.24	Borehole Pick	No
2004120_6	2004120	6	512309	4739142	184.62	Borehole Pick	No
2004120_7	2004120	7	512309	4739142	182.8	Borehole Pick	No
2004120_8	2004120	8	512309	4739142	168.77	Borehole Pick	No
2004122_3	2004122	3	521194	4737818	238.11	Borehole Pick	Yes
2004122_6	2004122	6	521194	4737818	211.29	Borehole Pick	Yes
2004122_7	2004122	7	521194	4737818	209.74	Borehole Pick	Yes
2004122_8	2004122	8	521194	4737818	165.88	Borehole Pick	Yes
2004125_5	2004125	5	508279	4732522	216.31	Borehole Pick	No
2004125_6	2004125	6	508279	4732522	189.83	Borehole Pick	No
2004127_5	2004127	5	508384	4732308	208.23	Borehole Pick	No
2004128_3	2004128	3	509479	4731038	224.44	Borehole Pick	No
2004128_4	2004128	4	509479	4731038	211.08	Borehole Pick	No
2004128_5	2004128	5	509479	4731038	207.74	Borehole Pick	No
2004129_4	2004129	4	505434	4734032	229.39	Borehole Pick	No
2004131_4	2004131	4	479333	4723602	193.01	Borehole Pick	No
2004131_5	2004131	5	479333	4723602	193.01	Borehole Pick	No
2004131_6	2004131	6	479333	4723602	145.76	Borehole Pick	No
2004133_3	2004133	3	488074	4729702	249.71	Borehole Pick	No
2004133_4	2004133	4	488074	4729702	193.32	Borehole Pick	No
2004135_4	2004135	4	490599	4746372	230.95	Borehole Pick	No
2004135_5	2004135	5	490599	4746372	220.59	Borehole Pick	No
2004135_6	2004135	6	490599	4746372	208.09	Borehole Pick	No
2004135_7	2004135	7	490599	4746372	206.27	Borehole Pick	No
2004136_4	2004136	4	512004	4739222	203.36	Borehole Pick	No
2004138_4	2004138	4	507664	4743992	216.6	Borehole Pick	No
2004146_4	2004146	4	495874	4738212	202.36	Borehole Pick	No
2004164_4	2004164	4	512314	4737148	219.59	Borehole Pick	No
2004164_5	2004164	5	512314	4737148	219.59	Borehole Pick	No
2004165_4	2004165	4	512309	4737322	221.89	Borehole Pick	No
2004165_5	2004165	5	512309	4737322	221.89	Borehole Pick	No
2004165_6	2004165	6	512309	4737322	171.87	Borehole Pick	No
2004165_7	2004165	7	512309	4737322	170.06	Borehole Pick	No
2004165_8	2004165	8	512309	4737322	165.48	Borehole Pick	No
2004170_3	2004170	3	504154	4726768	212.07	Borehole Pick	No
2004172_4	2004172	4	507584	4732642	219.93	Borehole Pick	No
2004180_4	2004180	4	484314	4729823	202.28	Borehole Pick	No
2004181_3	2004181	3	486124	4727843	210.07	Borehole Pick	No
2004181_4	2004181	4	486124	4727843	194.52	Borehole Pick	No
2004181_5	2004181	5	486124	4727843	194.52	Borehole Pick	No
2004181_6	2004181	6	486124	4727843	173.79	Borehole Pick	No
2004182_5	2004182	5	519574	4735852	196.58	Borehole Pick	No
2004182_6	2004182	6	519574	4735852	196.27	Borehole Pick	No
2004182_7	2004182	7	519574	4735852	175.58	Borehole Pick	No
2004183_5	2004183	5	519574	4735872	197.2	Borehole Pick	No
2004183_6	2004183	6	519574	4735872	196.28	Borehole Pick	No
2004183_7	2004183	7	519574	4735872	178	Borehole Pick	No
2004186_4	2004186	4	497294	4738562	214.23	Borehole Pick	No
2004187_4	2004187	4	497314	4738622	213.04	Borehole Pick	No
2004187_5	2004187	5	497314	4738622	213.04	Borehole Pick	No
2004187_6	2004187	6	497314	4738622	175.73	Borehole Pick	No
2004187_7	2004187	7	497314	4738622	175.42	Borehole Pick	No
2004191_4	2004191	4	494899	4745502	232.79	Borehole Pick	No
2004191_5	2004191	5	494899	4745502	232.79	Borehole Pick	No
2004191_6	2004191	6	494899	4745502	211.15	Borehole Pick	No
2004220_3	2004220	3	471468	4724082	212.18	Borehole Pick	No
2004220_4	2004220	4	471468	4724082	193.17	Borehole Pick	No
2004220_5	2004220	5	471468	4724082	193.17	Borehole Pick	No
2004220_6	2004220	6	471468	4724082	134.15	Borehole Pick	No
2004221_4	2004221	4	482014	4731953	189.55	Borehole Pick	No
2004221_5	2004221	5	482014	4731953	187.72	Borehole Pick	No
2004221_6	2004221	6	482014	4731953	168.82	Borehole Pick	No
2004221_7	2004221	7	482014	4731953	167	Borehole Pick	No
2004232_3	2004232	3	483934	4731273	220.72	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2004232_4	2004232	4	483934	4731273	212.19	Borehole Pick	No
2004232_5	2004232	5	483934	4731273	209.14	Borehole Pick	No
2004249_3	2004249	3	495858	4726312	220.3	Borehole Pick	No
2004249_4	2004249	4	495858	4726312	195	Borehole Pick	No
2004249_5	2004249	5	495858	4726312	194.1	Borehole Pick	No
2004249_6	2004249	6	495858	4726312	153.55	Borehole Pick	No
2004250_4	2004250	4	483964	4732533	213.75	Borehole Pick	No
2004250_5	2004250	5	483964	4732533	211.63	Borehole Pick	No
2004250_6	2004250	6	483964	4732533	170.78	Borehole Pick	No
2004251_3	2004251	3	483914	4733023	227.25	Borehole Pick	No
2004251_4	2004251	4	483914	4733023	205.43	Borehole Pick	No
2004251_5	2004251	5	483914	4733023	205.43	Borehole Pick	No
2004251_6	2004251	6	483914	4733023	173.91	Borehole Pick	No
2004252_4	2004252	4	483954	4732383	209.27	Borehole Pick	No
2004252_5	2004252	5	483954	4732383	207.77	Borehole Pick	No
2004252_6	2004252	6	483954	4732383	171.49	Borehole Pick	No
2004257_4	2004257	4	521614	4739818	229.33	Borehole Pick	Yes
2004257_5	2004257	5	521614	4739818	229.33	Borehole Pick	Yes
2004257_6	2004257	6	521614	4739818	221.39	Borehole Pick	Yes
2004257_7	2004257	7	521614	4739818	212.52	Borehole Pick	Yes
2004258_3	2004258	3	519064	4734362	211.64	Borehole Pick	No
2004258_4	2004258	4	519064	4734362	211.64	Borehole Pick	No
2004259_3	2004259	3	518424	4725482	199.85	Borehole Pick	No
2004259_4	2004259	4	518424	4725482	194.63	Borehole Pick	No
2004266_3	2004266	3	502224	4728842	214.38	Borehole Pick	No
2004266_4	2004266	4	502224	4728842	208.29	Borehole Pick	No
2004266_5	2004266	5	502224	4728842	208.29	Borehole Pick	No
2004269_4	2004269	4	503694	4749002	257.79	Borehole Pick	No
2004269_5	2004269	5	503694	4749002	257.79	Borehole Pick	No
2004269_6	2004269	6	503694	4749002	244.38	Borehole Pick	No
2004270_4	2004270	4	504804	4749002	263.39	Borehole Pick	No
2004270_5	2004270	5	504804	4749002	252.59	Borehole Pick	No
2004270_6	2004270	6	504804	4749002	237.49	Borehole Pick	No
2004280_3	2004280	3	493103	4727758	215.09	Borehole Pick	No
2004280_4	2004280	4	493103	4727758	199.87	Borehole Pick	No
2004280_5	2004280	5	493103	4727758	199.87	Borehole Pick	No
2004280_6	2004280	6	493103	4727758	172.71	Borehole Pick	No
2004281_4	2004281	4	484243	4727993	197.62	Borehole Pick	No
2004281_5	2004281	5	484243	4727993	189.39	Borehole Pick	No
2004281_6	2004281	6	484243	4727993	158.91	Borehole Pick	No
2004282_4	2004282	4	483874	4731103	214.91	Borehole Pick	No
2004282_5	2004282	5	483874	4731103	214.91	Borehole Pick	No
2004282_6	2004282	6	483874	4731103	157.3	Borehole Pick	No
2004283_4	2004283	4	483844	4731143	213.71	Borehole Pick	No
2004283_5	2004283	5	483844	4731143	213.71	Borehole Pick	No
2004283_6	2004283	6	483844	4731143	151.47	Borehole Pick	No
2004283_7	2004283	7	483844	4731143	147.81	Borehole Pick	No
2004293_3	2004293	3	517842	4732587	223.08	Borehole Pick	No
2004293_4	2004293	4	517842	4732587	223.94	Borehole Pick	No
2004305_4	2004305	4	482986	4742848	246.27	Borehole Pick	No
2004305_5	2004305	5	482986	4742848	239.57	Borehole Pick	No
2004308_3	2004308	3	491150	4727826	221.83	Borehole Pick	No
2004308_4	2004308	4	491150	4727826	216.04	Borehole Pick	No
2004312_4	2004312	4	505739	4739836	209.4	Borehole Pick	No
2004323_4	2004323	4	493730	4742497	208.55	Borehole Pick	No
2004325_3	2004325	3	484296	4727819	208.19	Borehole Pick	No
2004325_4	2004325	4	484296	4727819	208.19	Borehole Pick	No
2004325_5	2004325	5	484296	4727819	198.53	Borehole Pick	No
2004325_6	2004325	6	484296	4727819	155.25	Borehole Pick	No
2004326_3	2004326	3	483969	4731686	223.1	Borehole Pick	No
2004326_4	2004326	4	483969	4731686	215.48	Borehole Pick	No
2004333_4	2004333	4	508935	4734704	216.2	Borehole Pick	No
2004333_5	2004333	5	508935	4734704	216.2	Borehole Pick	No
2004333_6	2004333	6	508935	4734704	192.79	Borehole Pick	No
2004340_4	2004340	4	488223	4732870	195.29	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2004345_4	2004345	4	521406	4739374	231.74	Borehole Pick	Yes
2004345_5	2004345	5	521406	4739374	231.74	Borehole Pick	Yes
2004345_6	2004345	6	521406	4739374	214.61	Borehole Pick	Yes
2004351_3	2004351	3	504559	4726756	212.72	Borehole Pick	No
2004359_5	2004359	5	520548	4737720	229.7	Borehole Pick	Yes
2004359_6	2004359	6	520548	4737720	217.12	Borehole Pick	Yes
2004359_7	2004359	7	520548	4737720	203.23	Borehole Pick	Yes
2004359_8	2004359	8	520548	4737720	161.53	Borehole Pick	Yes
2004364_4	2004364	4	509637	4734828	205.48	Borehole Pick	No
2004364_5	2004364	5	509637	4734828	205.48	Borehole Pick	No
2004364_6	2004364	6	509637	4734828	190.2	Borehole Pick	No
2004379_4	2004379	4	500406	4737654	211.48	Borehole Pick	No
2004379_5	2004379	5	500406	4737654	210.86	Borehole Pick	No
2004388_3	2004388	3	518753	4733684	214.36	Borehole Pick	No
2004388_4	2004388	4	518753	4733684	214.36	Borehole Pick	No
2004393_3	2004393	3	495640	4729822	187.33	Borehole Pick	No
2004393_4	2004393	4	495640	4729822	186.75	Borehole Pick	No
2004393_5	2004393	5	495640	4729822	183.99	Borehole Pick	No
2004393_6	2004393	6	495640	4729822	171.19	Borehole Pick	No
2004396_4	2004396	4	487508	4741506	218.65	Borehole Pick	No
2004396_5	2004396	5	487508	4741506	218.65	Borehole Pick	No
2004396_6	2004396	6	487508	4741506	197.62	Borehole Pick	No
2004396_7	2004396	7	487508	4741506	197.01	Borehole Pick	No
2004406_4	2004406	4	511531	4736418	226.24	Borehole Pick	No
2004406_5	2004406	5	511531	4736418	215.88	Borehole Pick	No
2004406_6	2004406	6	511531	4736418	204.91	Borehole Pick	No
2004406_7	2004406	7	511531	4736418	198.82	Borehole Pick	No
2004407_4	2004407	4	500841	4743838	228.66	Borehole Pick	No
2004407_5	2004407	5	500841	4743838	218.01	Borehole Pick	No
2004407_6	2004407	6	500841	4743838	209.16	Borehole Pick	No
2004407_7	2004407	7	500841	4743838	207.34	Borehole Pick	No
2004408_4	2004408	4	500523	4743746	222.16	Borehole Pick	No
2004408_5	2004408	5	500523	4743746	217.61	Borehole Pick	No
2004408_6	2004408	6	500523	4743746	213.33	Borehole Pick	No
2004411_4	2004411	4	490244	4735020	202.61	Borehole Pick	No
2004413_4	2004413	4	483722	4731507	213.38	Borehole Pick	No
2004413_5	2004413	5	483722	4731507	208.51	Borehole Pick	No
2004416_2	2004416	2	479973	4726830	213.48	Borehole Pick	No
2004416_3	2004416	3	479973	4726830	205.26	Borehole Pick	No
2004416_4	2004416	4	479973	4726830	204.03	Borehole Pick	No
2004416_5	2004416	5	479973	4726830	197.32	Borehole Pick	No
2004416_6	2004416	6	479973	4726830	147.03	Borehole Pick	No
2004416_7	2004416	7	479973	4726830	147.03	Borehole Pick	No
2004416_8	2004416	8	479973	4726830	137.28	Borehole Pick	No
2004417_4	2004417	4	481160	4725014	192.78	Borehole Pick	No
2004417_5	2004417	5	481160	4725014	179.68	Borehole Pick	No
2004417_6	2004417	6	481160	4725014	132.43	Borehole Pick	No
2004419_4	2004419	4	487236	4728565	209.29	Borehole Pick	No
2004419_5	2004419	5	487236	4728565	207.47	Borehole Pick	No
2004419_6	2004419	6	487236	4728565	173.33	Borehole Pick	No
2004424_3	2004424	3	494794	4727844	206.86	Borehole Pick	No
2004424_4	2004424	4	494794	4727844	206.52	Borehole Pick	No
2004427_4	2004427	4	475686	4736888	181.86	Borehole Pick	No
2004427_5	2004427	5	475686	4736888	181.86	Borehole Pick	No
2004427_6	2004427	6	475686	4736888	152.29	Borehole Pick	No
2004427_7	2004427	7	475686	4736888	151.08	Borehole Pick	No
2004430_4	2004430	4	484261	4729879	204.06	Borehole Pick	No
2004430_5	2004430	5	484261	4729879	202.85	Borehole Pick	No
2004431_3	2004431	3	490961	4727852	222.45	Borehole Pick	No
2004431_4	2004431	4	490961	4727852	219.1	Borehole Pick	No
2004432_6	2004432	6	521600	4739470	212.36	Borehole Pick	Yes
2004434_4	2004434	4	501068	4744888	245.5	Borehole Pick	No
2004434_5	2004434	5	501068	4744888	245.5	Borehole Pick	No
2004434_6	2004434	6	501068	4744888	218.07	Borehole Pick	No
2004435_4	2004435	4	503225	4744298	232.36	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2004435_5	2004435	5	503225	4744298	229.63	Borehole Pick	No
2004436_4	2004436	4	500898	4745186	244.11	Borehole Pick	No
2004436_5	2004436	5	500898	4745186	244.11	Borehole Pick	No
2004436_6	2004436	6	500898	4745186	215.44	Borehole Pick	No
2004436_7	2004436	7	500898	4745186	213.31	Borehole Pick	No
2004439_4	2004439	4	500331	4734138	187.01	Borehole Pick	No
2004439_5	2004439	5	500331	4734138	187.01	Borehole Pick	No
2004439_6	2004439	6	500331	4734138	174.5	Borehole Pick	No
2004439_7	2004439	7	500331	4734138	172.98	Borehole Pick	No
2004441_4	2004441	4	501390	4731070	216.67	Borehole Pick	No
2004441_5	2004441	5	501390	4731070	212.73	Borehole Pick	No
2004441_6	2004441	6	501390	4731070	162.93	Borehole Pick	No
2004441_7	2004441	7	501390	4731070	162.93	Borehole Pick	No
2004441_8	2004441	8	501390	4731070	148.68	Borehole Pick	No
2004442_3	2004442	3	484538	4727766	215.33	Borehole Pick	No
2004442_4	2004442	4	484538	4727766	209.54	Borehole Pick	No
2004442_5	2004442	5	484538	4727766	201.93	Borehole Pick	No
2004445_4	2004445	4	484550	4728465	204.83	Borehole Pick	No
2004445_5	2004445	5	484550	4728465	198.45	Borehole Pick	No
2004445_6	2004445	6	484550	4728465	172.82	Borehole Pick	No
2004448_6	2004448	6	520526	4737560	207.31	Borehole Pick	Yes
2004448_6	2004448	6	520526	4737560	210.2	Borehole Pick	Yes
2004448_7	2004448	7	520526	4737560	205.56	Borehole Pick	Yes
2004450_4	2004450	4	508528	4737696	230.93	Borehole Pick	No
2004450_5	2004450	5	508528	4737696	218.74	Borehole Pick	No
2004450_6	2004450	6	508528	4737696	194.66	Borehole Pick	No
2004452_4	2004452	4	508725	4748116	249.81	Borehole Pick	Yes
2004455_4	2004455	4	519485	4735548	221.22	Borehole Pick	No
2004455_5	2004455	5	519485	4735548	220.92	Borehole Pick	No
2004458_4	2004458	4	472490	4738030	171.31	Borehole Pick	No
2004458_5	2004458	5	472490	4738030	171.19	Borehole Pick	No
2004458_6	2004458	6	472490	4738030	158.38	Borehole Pick	No
2004458_7	2004458	7	472490	4738030	158.38	Borehole Pick	No
2004458_8	2004458	8	472490	4738030	158.38	Borehole Pick	No
2004462_3	2004462	3	514177	4740902	228.29	Borehole Pick	No
2004462_4	2004462	4	514177	4740902	225.82	Borehole Pick	No
2004463_3	2004463	3	516495	4727197	203.06	Borehole Pick	No
2004463_4	2004463	4	516495	4727197	203.06	Borehole Pick	No
2004463_5	2004463	5	516495	4727197	203.06	Borehole Pick	No
2004469_3	2004469	3	517744	4731924	216.39	Borehole Pick	No
2004474_4	2004474	4	478558	4737002	188.8	Borehole Pick	No
2004474_5	2004474	5	478558	4737002	188.8	Borehole Pick	No
2004474_6	2004474	6	478558	4737002	170.21	Borehole Pick	No
2004476_4	2004476	4	493785	4741002	202.07	Borehole Pick	No
2004476_5	2004476	5	493785	4741002	188.05	Borehole Pick	No
2004478_3	2004478	3	505557	4728966	218.1	Borehole Pick	No
2004478_4	2004478	4	505557	4728966	218.1	Borehole Pick	No
2004478_5	2004478	5	505557	4728966	213.89	Borehole Pick	No
2004479_3	2004479	3	505398	4729042	213.79	Borehole Pick	No
2004479_4	2004479	4	505398	4729042	213.79	Borehole Pick	No
2004479_5	2004479	5	505398	4729042	210.21	Borehole Pick	No
2004480_5	2004480	5	505620	4729040	211.16	Borehole Pick	No
2004480_6	2004480	6	505620	4729040	191.36	Borehole Pick	No
2004480_7	2004480	7	505620	4729040	191.36	Borehole Pick	No
2004480_8	2004480	8	505620	4729040	144.72	Borehole Pick	No
2004481_3	2004481	3	505685	4728976	217.53	Borehole Pick	No
2004481_4	2004481	4	505685	4728976	217.53	Borehole Pick	No
2004481_5	2004481	5	505685	4728976	212.11	Borehole Pick	No
2004483_3	2004483	3	505228	4734342	245.45	Borehole Pick	No
2004483_4	2004483	4	505228	4734342	233.24	Borehole Pick	No
2004483_5	2004483	5	505228	4734342	221.07	Borehole Pick	No
2004484_4	2004484	4	519832	4736286	232.26	Borehole Pick	No
2004484_5	2004484	5	519832	4736286	209.14	Borehole Pick	No
2004484_6	2004484	6	519832	4736286	201.55	Borehole Pick	No
2004485_4	2004485	4	501398	4737100	203.41	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2004485_5	2004485	5	501398	4737100	201.89	Borehole Pick	No
2004486_3	2004486	3	500860	4734392	218.92	Borehole Pick	No
2004486_4	2004486	4	500860	4734392	184.17	Borehole Pick	No
2004486_5	2004486	5	500860	4734392	183.56	Borehole Pick	No
2004489_3	2004489	3	480492	4725271	211.73	Borehole Pick	No
2004489_4	2004489	4	480492	4725271	201.68	Borehole Pick	No
2004489_5	2004489	5	480492	4725271	186.13	Borehole Pick	No
2004489_6	2004489	6	480492	4725271	144.06	Borehole Pick	No
2004493_3	2004493	3	486102	4727926	206.64	Borehole Pick	No
2004493_4	2004493	4	486102	4727926	195.06	Borehole Pick	No
2004493_5	2004493	5	486102	4727926	195.06	Borehole Pick	No
2004493_6	2004493	6	486102	4727926	170.66	Borehole Pick	No
2004506_4	2004506	4	509710	4738082	225.99	Borehole Pick	No
2004506_5	2004506	5	509710	4738082	225.99	Borehole Pick	No
2004506_6	2004506	6	509710	4738082	186.35	Borehole Pick	No
2004513_3	2004513	3	500816	4737714	239.8	Borehole Pick	No
2004513_4	2004513	4	500816	4737714	215.75	Borehole Pick	No
2004513_5	2004513	5	500816	4737714	215.75	Borehole Pick	No
2004513_6	2004513	6	500816	4737714	192.56	Borehole Pick	No
2004513_7	2004513	7	500816	4737714	191.35	Borehole Pick	No
2004517_4	2004517	4	471677	4737242	161.72	Borehole Pick	No
2004517_5	2004517	5	471677	4737242	161.72	Borehole Pick	No
2004517_6	2004517	6	471677	4737242	149.76	Borehole Pick	No
2004517_7	2004517	7	471677	4737242	149.76	Borehole Pick	No
2004518_3	2004518	3	481170	4724933	210.65	Borehole Pick	No
2004518_4	2004518	4	481170	4724933	188.09	Borehole Pick	No
2004518_5	2004518	5	481170	4724933	184.14	Borehole Pick	No
2004518_6	2004518	6	481170	4724933	139.63	Borehole Pick	No
2004519_4	2004519	4	471739	4737402	161.87	Borehole Pick	No
2004519_5	2004519	5	471739	4737402	161.87	Borehole Pick	No
2004519_6	2004519	6	471739	4737402	150	Borehole Pick	No
2004521_3	2004521	3	522909	4731211	213.16	Borehole Pick	No
2004521_4	2004521	4	522909	4731211	210.42	Borehole Pick	No
2004526_4	2004526	4	500265	4727772	204.14	Borehole Pick	No
2004526_5	2004526	5	500265	4727772	200.19	Borehole Pick	No
2004533_4	2004533	4	495230	4741504	209.14	Borehole Pick	No
2004534_5	2004534	5	512718	4733808	183.59	Borehole Pick	No
2004534_6	2004534	6	512718	4733808	178.73	Borehole Pick	No
2004534_7	2004534	7	512718	4733808	176.92	Borehole Pick	No
2004535_4	2004535	4	494721	4745474	232.08	Borehole Pick	No
2004535_5	2004535	5	494721	4745474	232.08	Borehole Pick	No
2004535_6	2004535	6	494721	4745474	196.43	Borehole Pick	No
2004537_3	2004537	3	506296	4728754	221.74	Borehole Pick	No
2004537_4	2004537	4	506296	4728754	221.15	Borehole Pick	No
2004550_4	2004550	4	493756	4739998	190.3	Borehole Pick	No
2004555_3	2004555	3	513968	4740982	228.17	Borehole Pick	No
2004555_4	2004555	4	513968	4740982	221.49	Borehole Pick	No
2004558_4	2004558	4	519593	4735742	220.32	Borehole Pick	No
2004558_5	2004558	5	519593	4735742	219.95	Borehole Pick	No
2004559_3	2004559	3	515250	4735064	217.08	Borehole Pick	No
2004559_4	2004559	4	515250	4735064	217.08	Borehole Pick	No
2004559_6	2004559	6	515250	4735064	174.68	Borehole Pick	No
2004559_7	2004559	7	515250	4735064	174.68	Borehole Pick	No
2004559_8	2004559	8	515250	4735064	147.56	Borehole Pick	No
2004560_4	2004560	4	469241	4723893	191.96	Borehole Pick	No
2004560_5	2004560	5	469241	4723893	191.96	Borehole Pick	No
2004560_6	2004560	6	469241	4723893	131.93	Borehole Pick	No
2004560_7	2004560	7	469241	4723893	131.93	Borehole Pick	No
2004566_4	2004566	4	494164	4737568	198.32	Borehole Pick	No
2004575_6	2004575	6	520757	4737958	209.36	Borehole Pick	Yes
2004580_3	2004580	3	479918	4728219	201.4	Borehole Pick	No
2004580_4	2004580	4	479918	4728219	191.9	Borehole Pick	No
2004580_5	2004580	5	479918	4728219	191.9	Borehole Pick	No
2004580_6	2004580	6	479918	4728219	138.3	Borehole Pick	No
2004581_3	2004581	3	483136	4728203	205.48	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2004581_4	2004581	4	483136	4728203	199.98	Borehole Pick	No
2004581_5	2004581	5	483136	4728203	189.32	Borehole Pick	No
2004581_6	2004581	6	483136	4728203	175.6	Borehole Pick	No
2004587_4	2004587	4	481996	4736162	179.63	Borehole Pick	No
2004587_5	2004587	5	481996	4736162	179.33	Borehole Pick	No
2004590_3	2004590	3	511650	4736546	231.06	Borehole Pick	No
2004590_4	2004590	4	511650	4736546	226.79	Borehole Pick	No
2004590_5	2004590	5	511650	4736546	212.77	Borehole Pick	No
2004603_4	2004603	4	483911	4731400	207.83	Borehole Pick	No
2004603_4	2004603	4	483911	4731400	210.48	Borehole Pick	No
2004603_5	2004603	5	483911	4731400	206.32	Borehole Pick	No
2004603_5	2004603	5	483911	4731400	210.48	Borehole Pick	No
2004616_3	2004616	3	485826	4728008	209.3	Borehole Pick	No
2004616_4	2004616	4	485826	4728008	197.12	Borehole Pick	No
2004616_5	2004616	5	485826	4728008	197.12	Borehole Pick	No
2004616_6	2004616	6	485826	4728008	164.18	Borehole Pick	No
2004616_7	2004616	7	485826	4728008	162.98	Borehole Pick	No
2004618_4	2004618	4	489354	4727888	210.28	Borehole Pick	No
2004625_4	2004625	4	473992	4729310	210.9	Borehole Pick	No
2004625_5	2004625	5	473992	4729310	205.71	Borehole Pick	No
2004625_6	2004625	6	473992	4729310	149.63	Borehole Pick	No
2004625_7	2004625	7	473992	4729310	149.63	Borehole Pick	No
2004625_8	2004625	8	473992	4729310	130.42	Borehole Pick	No
2004632_4	2004632	4	520000	4736028	226.23	Borehole Pick	No
2004632_5	2004632	5	520000	4736028	207.28	Borehole Pick	No
2004632_6	2004632	6	520000	4736028	205.36	Borehole Pick	No
2004632_6	2004632	6	520000	4736028	206.06	Borehole Pick	No
2004641_4	2004641	4	480113	4730162	189.65	Borehole Pick	No
2004641_5	2004641	5	480113	4730162	189.65	Borehole Pick	No
2004641_6	2004641	6	480113	4730162	159.16	Borehole Pick	No
2004643_4	2004643	4	484420	4728489	205.37	Borehole Pick	No
2004643_5	2004643	5	484420	4728489	201.42	Borehole Pick	No
2004643_6	2004643	6	484420	4728489	169.7	Borehole Pick	No
2004643_7	2004643	7	484420	4728489	167.27	Borehole Pick	No
2004643_8	2004643	8	484420	4728489	135.57	Borehole Pick	No
2004660_3	2004660	3	517706	4732600	222.85	Borehole Pick	No
2004660_3	2004660	3	517706	4732600	223.08	Borehole Pick	No
2004660_4	2004660	4	517706	4732600	222.85	Borehole Pick	No
2004660_4	2004660	4	517706	4732600	223.94	Borehole Pick	No
2004667_4	2004667	4	484022	4731857	216.17	Borehole Pick	No
2004667_5	2004667	5	484022	4731857	216.17	Borehole Pick	No
2004667_6	2004667	6	484022	4731857	157.34	Borehole Pick	No
2004667_7	2004667	7	484022	4731857	156.43	Borehole Pick	No
2004670_3	2004670	3	502317	4726790	204.9	Borehole Pick	No
2004670_4	2004670	4	502317	4726790	187.53	Borehole Pick	No
2004670_5	2004670	5	502317	4726790	186.93	Borehole Pick	No
2004671_3	2004671	3	502473	4726878	208.31	Borehole Pick	No
2004671_4	2004671	4	502473	4726878	192.46	Borehole Pick	No
2004671_5	2004671	5	502473	4726878	191.55	Borehole Pick	No
2004688_3	2004688	3	520155	4737940	229.94	Borehole Pick	Yes
2004688_4	2004688	4	520155	4737940	229.94	Borehole Pick	Yes
2004688_5	2004688	5	520155	4737940	229.94	Borehole Pick	Yes
2004688_6	2004688	6	520155	4737940	221.4	Borehole Pick	Yes
2004689_4	2004689	4	501906	4731978	221.9	Borehole Pick	No
2004689_5	2004689	5	501906	4731978	220.08	Borehole Pick	No
2004692_4	2004692	4	483696	4728273	200.37	Borehole Pick	No
2004692_5	2004692	5	483696	4728273	200.37	Borehole Pick	No
2004692_6	2004692	6	483696	4728273	162.39	Borehole Pick	No
2004692_7	2004692	7	483696	4728273	162.39	Borehole Pick	No
2004692_8	2004692	8	483696	4728273	143.95	Borehole Pick	No
2004694_6	2004694	6	520741	4737744	208.86	Borehole Pick	Yes
2004697_3	2004697	3	493613	4727602	218.87	Borehole Pick	No
2004697_4	2004697	4	493613	4727602	205.14	Borehole Pick	No
2004698_3	2004698	3	519910	4737952	228.71	Borehole Pick	Yes
2004698_6	2004698	6	519910	4737952	214.49	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2004705_4	2004705	4	483970	4732035	216.62	Borehole Pick	No
2004705_5	2004705	5	483970	4732035	216.01	Borehole Pick	No
2004862_4	2004862	4	500394	4727812	200.45	Borehole Pick	No
2004862_5	2004862	5	500394	4727812	199.22	Borehole Pick	No
2004862_6	2004862	6	500394	4727812	164.18	Borehole Pick	No
2004916_4	2004916	4	483223.5	4724180	176.18	Borehole Pick	No
2004916_5	2004916	5	483223.5	4724180	168.88	Borehole Pick	No
2004917_5	2004917	5	518432.8	4739288	194.94	Borehole Pick	Yes
2004917_6	2004917	6	518432.8	4739288	194.94	Borehole Pick	Yes
2004926_4	2004926	4	502279.6	4727867	208.3	Borehole Pick	No
2004926_5	2004926	5	502279.6	4727867	206.77	Borehole Pick	No
2004928_3	2004928	3	504918.6	4737239	229.83	Borehole Pick	No
2004928_4	2004928	4	504918.6	4737239	213.99	Borehole Pick	No
2004928_5	2004928	5	504918.6	4737239	213.99	Borehole Pick	No
2004928_6	2004928	6	504918.6	4737239	195.39	Borehole Pick	No
2004928_7	2004928	7	504918.6	4737239	194.48	Borehole Pick	No
2004959_3	2004959	3	508246.7	4738799	230.29	Borehole Pick	No
2004959_4	2004959	4	508246.7	4738799	224.8	Borehole Pick	No
2004968_3	2004968	3	508440.6	4727731	220.26	Borehole Pick	No
2004968_4	2004968	4	508440.6	4727731	217.53	Borehole Pick	No
2004968_5	2004968	5	508440.6	4727731	217.53	Borehole Pick	No
2004968_6	2004968	6	508440.6	4727731	207.46	Borehole Pick	No
2004989_4	2004989	4	501920.6	4729933	216.83	Borehole Pick	No
2004989_5	2004989	5	501920.6	4729933	216.83	Borehole Pick	No
2005011_4	2005011	4	475905.5	4740174	218.36	Borehole Pick	No
2005011_5	2005011	5	475905.5	4740174	218.36	Borehole Pick	No
2005011_6	2005011	6	475905.5	4740174	171.44	Borehole Pick	No
2005011_7	2005011	7	475905.5	4740174	170.52	Borehole Pick	No
2005022_3	2005022	3	506427.6	4729839	211.4	Borehole Pick	No
2005022_4	2005022	4	506427.6	4729839	199.17	Borehole Pick	No
2005022_5	2005022	5	506427.6	4729839	199.41	Borehole Pick	No
2005033_3	2005033	3	474941	4731204	212.62	Borehole Pick	No
2005033_4	2005033	4	474941	4731204	196.78	Borehole Pick	No
2005033_5	2005033	5	474941	4731204	196.78	Borehole Pick	No
2005033_6	2005033	6	474941	4731204	151.66	Borehole Pick	No
2005033_7	2005033	7	474941	4731204	149.23	Borehole Pick	No
2005047_4	2005047	4	514203.7	4728819	197.95	Borehole Pick	No
2005048_3	2005048	3	508028.6	4727737	221.25	Borehole Pick	No
2005048_4	2005048	4	508028.6	4727737	215.47	Borehole Pick	No
2005058_3	2005058	3	479638.6	4732262	213.64	Borehole Pick	No
2005058_4	2005058	4	479638.6	4732262	208.16	Borehole Pick	No
2005065_4	2005065	4	511008.2	4734358	199.47	Borehole Pick	No
2005112_4	2005112	4	501695.6	4749047	249.34	Borehole Pick	No
2005112_5	2005112	5	501695.6	4749047	249.34	Borehole Pick	No
2005112_6	2005112	6	501695.6	4749047	242.02	Borehole Pick	No
2005112_7	2005112	7	501695.6	4749047	237.15	Borehole Pick	No
2005113_4	2005113	4	476499	4736232	180.41	Borehole Pick	No
2005113_5	2005113	5	476499	4736232	180.41	Borehole Pick	No
2005113_6	2005113	6	476499	4736232	171.88	Borehole Pick	No
2005115_4	2005115	4	488619.4	4728751	230.97	Borehole Pick	No
2005118_4	2005118	4	515114.2	4735398	201.52	Borehole Pick	No
2005118_5	N/A	5	515114.2	4735398	185.99	Control Point	No
2005118_6	2005118	6	515114.2	4735398	178.67	Borehole Pick	No
2005118_7	2005118	7	515114.2	4735398	176.86	Borehole Pick	No
2005137_4	2005137	4	494740.6	4738580	196.57	Borehole Pick	No
2005137_5	2005137	5	494740.6	4738580	196.57	Borehole Pick	No
2005137_6	2005137	6	494740.6	4738580	176.45	Borehole Pick	No
2005149_3	2005149	3	502323.6	4729923	220.42	Borehole Pick	No
2005149_4	2005149	4	502323.6	4729923	217.96	Borehole Pick	No
2005169_3	2005169	3	512239.7	4733895	212.37	Borehole Pick	No
2005169_4	2005169	4	512239.7	4733895	196.79	Borehole Pick	No
2005169_5	2005169	5	512239.7	4733895	193.44	Borehole Pick	No
2005173_4	2005173	4	494812.6	4741894	201.72	Borehole Pick	No
2005212_3	2005212	3	501864.6	4744749	275.92	Borehole Pick	No
2005212_4	2005212	4	501864.6	4744749	249.1	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2005212_5	2005212	5	501864.6	4744749	249.1	Borehole Pick	No
2005212_6	2005212	6	501864.6	4744749	218.31	Borehole Pick	No
2005235_4	2005235	4	509483.2	4743542	228.43	Borehole Pick	No
2005239_3	2005239	3	516339.2	4734515	223.17	Borehole Pick	No
2005239_4	2005239	4	516339.2	4734515	207.35	Borehole Pick	No
2005239_6	2005239	6	516339.2	4734515	194.49	Borehole Pick	No
2005239_7	2005239	7	516339.2	4734515	190.53	Borehole Pick	No
2005261_4	2005261	4	485628.6	4743328	244.72	Borehole Pick	No
2005272_4	2005272	4	492967.6	4744455	210.44	Borehole Pick	No
2005272_5	2005272	5	492967.6	4744455	208.3	Borehole Pick	No
2005274_4	2005274	4	486235.6	4743309	252.49	Borehole Pick	No
2005280_3	2005280	3	519912.7	4724854	187.85	Borehole Pick	No
2005280_4	2005280	4	519912.7	4724854	176.88	Borehole Pick	No
2005280_5	2005280	5	519912.7	4724854	176.57	Borehole Pick	No
2005281_3	2005281	3	522025.8	4728247	210.79	Borehole Pick	No
2005281_4	2005281	4	522025.8	4728247	197.68	Borehole Pick	No
2005285_3	2005285	3	478062	4739399	232.4	Borehole Pick	No
2005285_4	2005285	4	478062	4739399	203.05	Borehole Pick	No
2005285_5	2005285	5	478062	4739399	203.05	Borehole Pick	No
2005285_6	2005285	6	478062	4739399	178.76	Borehole Pick	No
2005285_7	2005285	7	478062	4739399	177.23	Borehole Pick	No
2005287_4	2005287	4	495365.5	4730253	185.12	Borehole Pick	No
2005287_5	2005287	5	495365.5	4730253	182.69	Borehole Pick	No
2005287_6	2005287	6	495365.5	4730253	170.49	Borehole Pick	No
2005296_3	2005296	3	507308.1	4733568	227.3	Borehole Pick	No
2005296_4	2005296	4	507308.1	4733568	206.66	Borehole Pick	No
2005296_5	2005296	5	507308.1	4733568	206.66	Borehole Pick	No
2005296_6	2005296	6	507308.1	4733568	182.48	Borehole Pick	No
2005296_7	2005296	7	507308.1	4733568	176.7	Borehole Pick	No
2005311_3	2005311	3	522063.8	4732439	218.7	Borehole Pick	No
2005311_4	2005311	4	522063.8	4732439	218.7	Borehole Pick	No
2005312_4	2005312	4	488173.6	4733703	207.55	Borehole Pick	No
2005329_4	2005329	4	494888.6	4733518	192.08	Borehole Pick	No
2005329_5	2005329	5	494888.6	4733518	190.84	Borehole Pick	No
2005335_3	2005335	3	513451.2	4733163	220.47	Borehole Pick	No
2005335_4	2005335	4	513451.2	4733163	197.9	Borehole Pick	No
2005335_5	2005335	5	513451.2	4733163	197.3	Borehole Pick	No
2005363_4	2005363	4	506363.7	4744299	226.21	Borehole Pick	No
2005363_5	2005363	5	506363.7	4744299	226.21	Borehole Pick	No
2005363_6	2005363	6	506363.7	4744299	198.52	Borehole Pick	No
2005367_3	2005367	3	507783.7	4737211	235.38	Borehole Pick	No
2005367_4	2005367	4	507783.7	4737211	220.74	Borehole Pick	No
2005367_5	2005367	5	507783.7	4737211	216.79	Borehole Pick	No
2005395_4	2005395	4	497113.1	4738505	206.79	Borehole Pick	No
2005395_5	2005395	5	497113.1	4738505	206.79	Borehole Pick	No
2005395_6	2005395	6	497113.1	4738505	174.48	Borehole Pick	No
2005410_4	2005410	4	491689.1	4739360	202.27	Borehole Pick	No
2005410_5	2005410	5	491689.1	4739360	200.44	Borehole Pick	No
2005410_6	2005410	6	491689.1	4739360	187.32	Borehole Pick	No
2005410_7	2005410	7	491689.1	4739360	185.81	Borehole Pick	No
2005417_4	2005417	4	483973.6	4730668	214.05	Borehole Pick	No
2005417_5	2005417	5	483973.6	4730668	213.15	Borehole Pick	No
2005417_6	2005417	6	483973.6	4730668	161.03	Borehole Pick	No
2005417_7	2005417	7	483973.6	4730668	161.03	Borehole Pick	No
2005417_8	2005417	8	483973.6	4730668	137.56	Borehole Pick	No
2005436_4	2005436	4	490460.6	4739401	197.99	Borehole Pick	No
2005443_3	2005443	3	504435.6	4733600	251.16	Borehole Pick	No
2005443_4	2005443	4	504435.6	4733600	239.58	Borehole Pick	No
2005443_5	2005443	5	504435.6	4733600	232.57	Borehole Pick	No
2005456_4	2005456	4	519498.7	4724996	188.12	Borehole Pick	No
2005456_5	2005456	5	519498.7	4724996	183.25	Borehole Pick	No
2005458_4	2005458	4	481717.1	4732004	189.07	Borehole Pick	No
2005458_5	2005458	5	481717.1	4732004	189.07	Borehole Pick	No
2005458_6	2005458	6	481717.1	4732004	161.01	Borehole Pick	No
2005458_7	2005458	7	481717.1	4732004	159.18	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2005464_4	2005464	4	495843.4	4725228	192.74	Borehole Pick	No
2005467_4	2005467	4	495820.3	4723716	192.04	Borehole Pick	No
2005471_3	2005471	3	512515.7	4725290	206.03	Borehole Pick	No
2005471_4	2005471	4	512515.7	4725290	206.03	Borehole Pick	No
2005471_5	2005471	5	512515.7	4725290	206.03	Borehole Pick	No
2005471_6	2005471	6	512515.7	4725290	195.66	Borehole Pick	No
2005483_3	2005483	3	505191.6	4729865	214.42	Borehole Pick	No
2005503_3	2005503	3	506838.1	4729830	211.47	Borehole Pick	No
2005524_3	2005524	3	512515.7	4725290	206.03	Borehole Pick	No
2005524_4	2005524	4	512515.7	4725290	206.03	Borehole Pick	No
2005524_5	2005524	5	512515.7	4725290	206.03	Borehole Pick	No
2005524_6	2005524	6	512515.7	4725290	195.66	Borehole Pick	No
2005525_4	2005525	4	515011.2	4728553	201.91	Borehole Pick	No
2005525_5	2005525	5	515011.2	4728553	201.91	Borehole Pick	No
2005540_4	2005540	4	512979.7	4729233	194.32	Borehole Pick	No
2005540_5	2005540	5	512979.7	4729233	191.59	Borehole Pick	No
2005540_6	2005540	6	512979.7	4729233	185.78	Borehole Pick	No
2005540_7	2005540	7	512979.7	4729233	185.78	Borehole Pick	No
2005580_4	2005580	4	504256.6	4723983	171.25	Borehole Pick	No
2005580_5	2005580	5	504256.6	4723983	169.74	Borehole Pick	No
2005580_6	2005580	6	504256.6	4723983	138.7	Borehole Pick	No
2005580_7	2005580	7	504256.6	4723983	138.7	Borehole Pick	No
2005580_8	2005580	8	504256.6	4723983	123.1	Borehole Pick	No
2005602_3	2005602	3	504371.1	4729880	216.85	Borehole Pick	No
2005602_4	2005602	4	504371.1	4729880	204.36	Borehole Pick	No
2005602_5	2005602	5	504371.1	4729880	201.32	Borehole Pick	No
2005619_3	2005619	3	520633.2	4720644	185.46	Borehole Pick	No
2005619_4	2005619	4	520633.2	4720644	185.46	Borehole Pick	No
2005621_3	2005621	3	502637.1	4725810	206.89	Borehole Pick	No
2005658_3	2005658	3	480123.3	4728620	207.82	Borehole Pick	No
2005658_4	2005658	4	480123.3	4728620	202.89	Borehole Pick	No
2005658_5	2005658	5	480123.3	4728620	202.89	Borehole Pick	No
2005658_6	2005658	6	480123.3	4728620	138.93	Borehole Pick	No
2005658_7	2005658	7	480123.3	4728620	134.06	Borehole Pick	No
2005706_4	2005706	4	486832.8	4741929	238.77	Borehole Pick	No
2005709_3	2005709	3	514612.7	4728687	207.4	Borehole Pick	No
2005709_4	2005709	4	514612.7	4728687	207.4	Borehole Pick	No
2005709_5	2005709	5	514612.7	4728687	196.78	Borehole Pick	No
2005791_5	2005791	5	508025.4	4727735	211.8	Borehole Pick	No
2005791_6	2005791	6	508025.4	4727735	207.85	Borehole Pick	No
2005815_6	2005815	6	514185.7	4726788	197.99	Borehole Pick	No
2005815_7	2005815	7	514185.7	4726788	190.07	Borehole Pick	No
2005822_4	2005822	4	475427.3	4724960	202.05	Borehole Pick	No
2005822_5	2005822	5	475427.3	4724960	190.77	Borehole Pick	No
2005825_3	2005825	3	496915.3	4730202	217.99	Borehole Pick	No
2005838_4	2005838	4	512639.5	4733676	193.31	Borehole Pick	No
2005860_6	2005860	6	520484.6	4736937	217.65	Borehole Pick	Yes
2005882_4	2005882	4	501410	4737284	209.41	Borehole Pick	No
2005882_5	2005882	5	501410	4737284	209.41	Borehole Pick	No
2005882_6	2005882	6	501410	4737284	191.21	Borehole Pick	No
2005882_7	2005882	7	501410	4737284	189.41	Borehole Pick	No
2005895_3	2005895	3	514353	4725723	204.93	Borehole Pick	No
2005895_4	2005895	4	514353	4725723	204.93	Borehole Pick	No
2005895_5	2005895	5	514353	4725723	204.93	Borehole Pick	No
2005895_6	2005895	6	514353	4725723	198.84	Borehole Pick	No
2005895_7	2005895	7	514353	4725723	184.25	Borehole Pick	No
2005901_5	2005901	5	513396	4728824	188.37	Borehole Pick	No
2005901_6	2005901	6	513396	4728824	179.85	Borehole Pick	No
2005901_7	2005901	7	513396	4728824	172.23	Borehole Pick	No
2005904_3	2005904	3	515700	4740671	225.52	Borehole Pick	Yes
2005904_4	2005904	4	515700	4740671	225.52	Borehole Pick	Yes
2005904_5	2005904	5	515700	4740671	225.52	Borehole Pick	Yes
2005915_4	2005915	4	492868	4746529	219.56	Borehole Pick	No
2005915_5	2005915	5	492868	4746529	219.56	Borehole Pick	No
2005915_6	2005915	6	492868	4746529	193.33	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2005916_3	2005916	3	489156	4727610	225.81	Borehole Pick	No
2005916_4	2005916	4	489156	4727610	219.41	Borehole Pick	No
2005939_3	2005939	3	522500	4736615	214.72	Borehole Pick	Yes
2005939_4	2005939	4	522500	4736615	214.72	Borehole Pick	Yes
2005939_5	2005939	5	522500	4736615	214.72	Borehole Pick	Yes
2005939_6	2005939	6	522500	4736615	199.78	Borehole Pick	Yes
2005939_7	2005939	7	522500	4736615	197.04	Borehole Pick	Yes
2005944_4	2005944	4	501336	4740979	229.11	Borehole Pick	No
2005945_3	2005945	3	502954	4733698	228.44	Borehole Pick	No
2005945_4	2005945	4	502954	4733698	215.64	Borehole Pick	No
2005945_5	2005945	5	502954	4733698	213.19	Borehole Pick	No
2005970_4	2005970	4	518279.8	4725412	191.31	Borehole Pick	No
2005973_3	2005973	3	500683.4	4729962	217.93	Borehole Pick	No
2005973_4	2005973	4	500683.4	4729962	218	Borehole Pick	No
2005978_4	2005978	4	483981.3	4733874	189.84	Borehole Pick	No
2005978_5	2005978	5	483981.3	4733874	186.79	Borehole Pick	No
2006006_4	2006006	4	517605.5	4739412	201.12	Borehole Pick	Yes
2006018_4	2006018	4	495361.3	4728598	183.43	Borehole Pick	No
2006018_5	2006018	5	495361.3	4728598	176.12	Borehole Pick	No
2006018_6	2006018	6	495361.3	4728598	156.92	Borehole Pick	No
2006018_7	2006018	7	495361.3	4728598	156.92	Borehole Pick	No
2006018_8	2006018	8	495361.3	4728598	140.76	Borehole Pick	No
2006036_4	2006036	4	516790.5	4739538	218.14	Borehole Pick	Yes
2006036_5	2006036	5	516790.5	4739538	216.01	Borehole Pick	Yes
2006037_4	2006037	4	517195.5	4739475	215.1	Borehole Pick	Yes
2006037_5	2006037	5	517195.5	4739475	210.22	Borehole Pick	Yes
2006053_3	2006053	3	513863.5	4733050	196.98	Borehole Pick	No
2006053_4	2006053	4	513863.5	4733050	196.34	Borehole Pick	No
2006053_5	2006053	5	513863.5	4733050	190.25	Borehole Pick	No
2006078_4	2006078	4	509117.8	4726697	211.67	Borehole Pick	No
2006079_3	2006079	3	506182.6	4728831	220.41	Borehole Pick	No
2006079_4	2006079	4	506182.6	4728831	215.54	Borehole Pick	No
2006083_3	2006083	3	516925.3	4730896	213.07	Borehole Pick	No
2006083_4	2006083	4	516925.3	4730896	217.17	Borehole Pick	No
2006084_3	2006084	3	520503.8	4737997	232.4	Borehole Pick	Yes
2006084_4	2006084	4	520503.8	4737997	232.4	Borehole Pick	Yes
2006084_5	2006084	5	520503.8	4737997	219.29	Borehole Pick	Yes
2006084_6	2006084	6	520503.8	4737997	219	Borehole Pick	Yes
2006096_4	2006096	4	502883	4737849	218.33	Borehole Pick	No
2006098_4	2006098	4	500316	4737582	211.04	Borehole Pick	No
2006098_5	2006098	5	500316	4737582	211.04	Borehole Pick	No
2006098_6	2006098	6	500316	4737582	190.06	Borehole Pick	No
2006098_7	2006098	7	500316	4737582	190.06	Borehole Pick	No
2006098_8	2006098	8	500316	4737582	160.65	Borehole Pick	No
2006135_3	2006135	3	509332.8	4726408	206.88	Borehole Pick	No
2006163_4	2006163	4	505398	4740903	206.53	Borehole Pick	No
2006171_6	2006171	6	512596	4725071	198.8	Borehole Pick	No
2006172_3	2006172	3	519387	4729861	202.03	Borehole Pick	No
2006180_4	2006180	4	483715	4743895	246.35	Borehole Pick	No
2006180_5	2006180	5	483715	4743895	244.52	Borehole Pick	No
2006187_3	2006187	3	518705	4733680	216.66	Borehole Pick	No
2006187_4	2006187	4	518705	4733680	205.42	Borehole Pick	No
2006191_2	2006191	2	521025	4729048	212.62	Borehole Pick	No
2006191_3	2006191	3	521025	4729048	204.7	Borehole Pick	No
2006191_4	2006191	4	521025	4729048	192.51	Borehole Pick	No
2006193_5	2006193	5	522145	4738349	242.42	Borehole Pick	Yes
2006193_6	2006193	6	522145	4738349	228.71	Borehole Pick	Yes
2006211_4	2006211	4	493499	4730978	202.72	Borehole Pick	No
2006211_5	2006211	5	493499	4730978	189.93	Borehole Pick	No
2006214_4	2006214	4	489172	4726154	218.13	Borehole Pick	No
2006214_5	2006214	5	489172	4726154	210.5	Borehole Pick	No
2006236_4	2006236	4	506521.8	4739800	219.75	Borehole Pick	No
2006258_3	2006258	3	506065	4728841	221.43	Borehole Pick	No
2006258_4	2006258	4	506065	4728841	215.64	Borehole Pick	No
2006258_5	2006258	5	506065	4728841	195.52	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2006258_6	2006258	6	506065	4728841	191.56	Borehole Pick	No
2006268_4	2006268	4	508293	4739810	204.82	Borehole Pick	No
2006268_5	2006268	5	508293	4739810	204.82	Borehole Pick	No
2006268_6	2006268	6	508293	4739810	172.32	Borehole Pick	No
2006276_4	2006276	4	503870.2	4741677	219.22	Borehole Pick	No
2006276_5	2006276	5	503870.2	4741677	217.99	Borehole Pick	No
2006279_4	2006279	4	491650.2	4731119	196.4	Borehole Pick	No
2006280_3	2006280	3	507466	4723618	203.2	Borehole Pick	No
2006280_4	2006280	4	507466	4723618	196.5	Borehole Pick	No
2006296_3	2006296	3	520457	4737909	232.4	Borehole Pick	Yes
2006296_4	2006296	4	520457	4737909	232.4	Borehole Pick	Yes
2006296_5	2006296	5	520457	4737909	219.29	Borehole Pick	Yes
2006296_6	2006296	6	520457	4737909	219	Borehole Pick	Yes
2006301_3	2006301	3	520350	4737999	233.17	Borehole Pick	Yes
2006301_4	2006301	4	520350	4737999	233.17	Borehole Pick	Yes
2006301_5	2006301	5	520350	4737999	233.17	Borehole Pick	Yes
2006301_6	2006301	6	520350	4737999	212.36	Borehole Pick	Yes
2006306_4	2006306	4	528705.6	4725987	195.55	Borehole Pick	No
2006306_5	2006306	5	528705.6	4725987	195.55	Borehole Pick	No
2006343_3	2006343	3	503434	4729917	209.81	Borehole Pick	No
2006343_4	2006343	4	503434	4729917	196.71	Borehole Pick	No
2006351_3	2006351	3	484618	4731503	233.1	Borehole Pick	No
2006363_3	2006363	3	512030	4741990	230.73	Borehole Pick	No
2006363_4	2006363	4	512030	4741990	222.5	Borehole Pick	No
2006364_3	2006364	3	511010	4737380	233.93	Borehole Pick	No
2006364_4	2006364	4	511010	4737380	223.79	Borehole Pick	No
2006364_5	2006364	5	511010	4737380	223.79	Borehole Pick	No
2006364_6	2006364	6	511010	4737380	199.66	Borehole Pick	No
2006364_7	2006364	7	511010	4737380	199.66	Borehole Pick	No
2006364_8	2006364	8	511010	4737380	164.13	Borehole Pick	No
2006369_4	2006369	4	511284	4737527	235.34	Borehole Pick	No
2006369_5	2006369	5	511284	4737527	226.81	Borehole Pick	No
2006384_3	2006384	3	498767	4727386	216.96	Borehole Pick	No
2006384_4	2006384	4	498767	4727386	198.95	Borehole Pick	No
2006384_5	2006384	5	498767	4727386	177.95	Borehole Pick	No
2006388_3	2006388	3	520577	4729828	206.23	Borehole Pick	No
2006388_4	2006388	4	520577	4729828	193.1	Borehole Pick	No
2006388_5	2006388	5	520577	4729828	193.1	Borehole Pick	No
2006388_6	2006388	6	520577	4729828	172.07	Borehole Pick	No
2006388_7	2006388	7	520577	4729828	155.3	Borehole Pick	No
2006390_4	2006390	4	507555	4732739	213.4	Borehole Pick	No
2006390_6	2006390	6	507555	4732739	192.37	Borehole Pick	No
2006390_7	2006390	7	507555	4732739	185.91	Borehole Pick	No
2006397_3	2006397	3	504658.8	4729683	216.02	Borehole Pick	No
2006397_4	2006397	4	504658.8	4729683	216.02	Borehole Pick	No
2006397_5	2006397	5	504658.8	4729683	211.71	Borehole Pick	No
2006397_6	2006397	6	504658.8	4729683	201.03	Borehole Pick	No
2600148_2	2600148	2	577324.3	4756511	219.33	Borehole Pick	No
2600148_3	2600148	3	577324.3	4756511	219.33	Borehole Pick	No
2600148_4	2600148	4	577324.3	4756511	219.33	Borehole Pick	No
2600148_5	2600148	5	577324.3	4756511	219.33	Borehole Pick	No
2600148_6	2600148	6	577324.3	4756511	219.33	Borehole Pick	No
2600148_7	2600148	7	577324.3	4756511	219.33	Borehole Pick	No
2600148_8	2600148	8	577324.3	4756511	219.33	Borehole Pick	No
2600300_2	2600300	2	588020.3	4754216	201.44	Borehole Pick	No
2600300_3	2600300	3	588020.3	4754216	201.44	Borehole Pick	No
2600300_4	2600300	4	588020.3	4754216	201.44	Borehole Pick	No
2600300_5	2600300	5	588020.3	4754216	201.44	Borehole Pick	No
2600300_6	2600300	6	588020.3	4754216	201.44	Borehole Pick	No
2600300_7	2600300	7	588020.3	4754216	201.44	Borehole Pick	No
2600300_8	2600300	8	588020.3	4754216	201.44	Borehole Pick	No
2600304_2	2600304	2	585389.3	4753348	217.22	Borehole Pick	No
2600304_3	2600304	3	585389.3	4753348	217.22	Borehole Pick	No
2600304_4	2600304	4	585389.3	4753348	217.22	Borehole Pick	No
2600304_5	2600304	5	585389.3	4753348	217.22	Borehole Pick	No

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2600304_6	2600304	6	585389.3	4753348	217.22	Borehole Pick	No
2600304_7	2600304	7	585389.3	4753348	217.22	Borehole Pick	No
2600304_8	2600304	8	585389.3	4753348	217.22	Borehole Pick	No
2600305_2	2600305	2	585540	4753448	214.84	Borehole Pick	No
2600305_3	2600305	3	585540	4753448	214.84	Borehole Pick	No
2600305_4	2600305	4	585540	4753448	214.84	Borehole Pick	No
2600305_5	2600305	5	585540	4753448	214.84	Borehole Pick	No
2600305_6	2600305	6	585540	4753448	214.84	Borehole Pick	No
2600305_7	2600305	7	585540	4753448	214.84	Borehole Pick	No
2600305_8	2600305	8	585540	4753448	214.84	Borehole Pick	No
2600322_2	2600322	2	588774	4754346	208.52	Borehole Pick	No
2600322_3	2600322	3	588774	4754346	208.52	Borehole Pick	No
2600322_4	2600322	4	588774	4754346	208.52	Borehole Pick	No
2600322_5	2600322	5	588774	4754346	208.52	Borehole Pick	No
2600322_6	2600322	6	588774	4754346	208.52	Borehole Pick	No
2600322_7	2600322	7	588774	4754346	208.52	Borehole Pick	No
2600322_8	2600322	8	588774	4754346	208.52	Borehole Pick	No
2600325_2	2600325	2	587539	4753892	207.56	Borehole Pick	No
2600325_3	2600325	3	587539	4753892	207.56	Borehole Pick	No
2600325_4	2600325	4	587539	4753892	207.56	Borehole Pick	No
2600325_5	2600325	5	587539	4753892	207.56	Borehole Pick	No
2600325_6	2600325	6	587539	4753892	207.56	Borehole Pick	No
2600325_7	2600325	7	587539	4753892	207.56	Borehole Pick	No
2600325_8	2600325	8	587539	4753892	207.56	Borehole Pick	No
2600326_2	2600326	2	587584	4753992	207.64	Borehole Pick	No
2600326_3	2600326	3	587584	4753992	207.64	Borehole Pick	No
2600326_4	2600326	4	587584	4753992	207.64	Borehole Pick	No
2600326_5	2600326	5	587584	4753992	207.64	Borehole Pick	No
2600326_6	2600326	6	587584	4753992	207.64	Borehole Pick	No
2600326_7	2600326	7	587584	4753992	207.64	Borehole Pick	No
2600326_8	2600326	8	587584	4753992	207.64	Borehole Pick	No
2600328_2	2600328	2	586774	4753692	210.8	Borehole Pick	No
2600328_3	2600328	3	586774	4753692	210.8	Borehole Pick	No
2600328_4	2600328	4	586774	4753692	210.8	Borehole Pick	No
2600328_5	2600328	5	586774	4753692	210.8	Borehole Pick	No
2600328_6	2600328	6	586774	4753692	210.8	Borehole Pick	No
2600328_7	2600328	7	586774	4753692	210.8	Borehole Pick	No
2600328_8	2600328	8	586774	4753692	210.8	Borehole Pick	No
2600329_2	2600329	2	586350.3	4753549	216.98	Borehole Pick	No
2600329_3	2600329	3	586350.3	4753549	216.98	Borehole Pick	No
2600329_4	2600329	4	586350.3	4753549	216.98	Borehole Pick	No
2600329_5	2600329	5	586350.3	4753549	216.98	Borehole Pick	No
2600329_6	2600329	6	586350.3	4753549	216.98	Borehole Pick	No
2600329_7	2600329	7	586350.3	4753549	216.98	Borehole Pick	No
2600329_8	2600329	8	586350.3	4753549	216.98	Borehole Pick	No
2600330_2	2600330	2	585756.3	4753378	217.58	Borehole Pick	No
2600330_3	2600330	3	585756.3	4753378	217.58	Borehole Pick	No
2600330_4	2600330	4	585756.3	4753378	217.58	Borehole Pick	No
2600330_5	2600330	5	585756.3	4753378	217.58	Borehole Pick	No
2600330_6	2600330	6	585756.3	4753378	217.58	Borehole Pick	No
2600330_7	2600330	7	585756.3	4753378	217.58	Borehole Pick	No
2600330_8	2600330	8	585756.3	4753378	217.58	Borehole Pick	No
2600373_2	2600373	2	584109	4758142	215.97	Borehole Pick	No
2600373_3	2600373	3	584109	4758142	215.97	Borehole Pick	No
2600373_4	2600373	4	584109	4758142	215.97	Borehole Pick	No
2600373_5	2600373	5	584109	4758142	215.97	Borehole Pick	No
2600373_6	2600373	6	584109	4758142	215.97	Borehole Pick	No
2600373_7	2600373	7	584109	4758142	215.97	Borehole Pick	No
2600373_8	2600373	8	584109	4758142	215.97	Borehole Pick	No
2600418_2	2600418	2	578143.3	4756722	220	Borehole Pick	No
2600418_3	2600418	3	578143.3	4756722	220	Borehole Pick	No
2600418_4	2600418	4	578143.3	4756722	220	Borehole Pick	No
2600418_5	2600418	5	578143.3	4756722	220	Borehole Pick	No
2600418_6	2600418	6	578143.3	4756722	220	Borehole Pick	No
2600418_7	2600418	7	578143.3	4756722	220	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2600418_8	2600418	8	578143.3	4756722	220	Borehole Pick	No
2600479_2	2600479	2	591727.4	4744060	193.43	Borehole Pick	No
2600479_3	2600479	3	591727.4	4744060	193.43	Borehole Pick	No
2600479_4	2600479	4	591727.4	4744060	193.43	Borehole Pick	No
2600479_5	2600479	5	591727.4	4744060	193.43	Borehole Pick	No
2600479_6	2600479	6	591727.4	4744060	193.43	Borehole Pick	No
2600479_7	2600479	7	591727.4	4744060	193.43	Borehole Pick	No
2600479_8	2600479	8	591727.4	4744060	193.43	Borehole Pick	No
2600565_2	2600565	2	598114.4	4745493	182	Borehole Pick	No
2600565_3	2600565	3	598114.4	4745493	182	Borehole Pick	No
2600565_4	2600565	4	598114.4	4745493	182	Borehole Pick	No
2600565_5	2600565	5	598114.4	4745493	182	Borehole Pick	No
2600565_6	2600565	6	598114.4	4745493	182	Borehole Pick	No
2600565_7	2600565	7	598114.4	4745493	182	Borehole Pick	No
2600565_8	2600565	8	598114.4	4745493	182	Borehole Pick	No
2600572_2	2600572	2	599970	4745905	178.6	Borehole Pick	No
2600572_3	2600572	3	599970	4745905	178.6	Borehole Pick	No
2600572_4	2600572	4	599970	4745905	178.6	Borehole Pick	No
2600572_5	2600572	5	599970	4745905	178.6	Borehole Pick	No
2600572_6	2600572	6	599970	4745905	178.6	Borehole Pick	No
2600572_7	2600572	7	599970	4745905	178.6	Borehole Pick	No
2600572_8	2600572	8	599970	4745905	178.6	Borehole Pick	No
2600582_2	2600582	2	587626.4	4743015	176.58	Borehole Pick	No
2600582_3	2600582	3	587626.4	4743015	176.58	Borehole Pick	No
2600582_4	2600582	4	587626.4	4743015	176.58	Borehole Pick	No
2600582_5	2600582	5	587626.4	4743015	176.58	Borehole Pick	No
2600582_6	2600582	6	587626.4	4743015	176.58	Borehole Pick	No
2600582_7	2600582	7	587626.4	4743015	176.58	Borehole Pick	No
2600582_8	2600582	8	587626.4	4743015	176.58	Borehole Pick	No
2600586_2	2600586	2	589311	4743482	195.4	Borehole Pick	No
2600586_3	2600586	3	589311	4743482	195.4	Borehole Pick	No
2600586_4	2600586	4	589311	4743482	195.4	Borehole Pick	No
2600586_5	2600586	5	589311	4743482	195.4	Borehole Pick	No
2600586_6	2600586	6	589311	4743482	195.4	Borehole Pick	No
2600586_7	2600586	7	589311	4743482	195.4	Borehole Pick	No
2600586_8	2600586	8	589311	4743482	195.4	Borehole Pick	No
2600588_2	2600588	2	598848.4	4745936	176.47	Borehole Pick	No
2600588_3	2600588	3	598848.4	4745936	176.47	Borehole Pick	No
2600588_4	2600588	4	598848.4	4745936	176.47	Borehole Pick	No
2600588_5	2600588	5	598848.4	4745936	176.47	Borehole Pick	No
2600588_6	2600588	6	598848.4	4745936	176.47	Borehole Pick	No
2600588_7	2600588	7	598848.4	4745936	176.47	Borehole Pick	No
2600588_8	2600588	8	598848.4	4745936	176.47	Borehole Pick	No
2600589_2	2600589	2	599311	4745976	180.49	Borehole Pick	No
2600589_3	2600589	3	599311	4745976	180.49	Borehole Pick	No
2600589_4	2600589	4	599311	4745976	180.49	Borehole Pick	No
2600589_5	2600589	5	599311	4745976	180.49	Borehole Pick	No
2600589_6	2600589	6	599311	4745976	180.49	Borehole Pick	No
2600589_7	2600589	7	599311	4745976	180.49	Borehole Pick	No
2600589_8	2600589	8	599311	4745976	180.49	Borehole Pick	No
2600592_2	2600592	2	590308.4	4745825	180.84	Borehole Pick	No
2600592_3	2600592	3	590308.4	4745825	180.84	Borehole Pick	No
2600592_4	2600592	4	590308.4	4745825	180.84	Borehole Pick	No
2600592_5	2600592	5	590308.4	4745825	180.84	Borehole Pick	No
2600592_6	2600592	6	590308.4	4745825	180.84	Borehole Pick	No
2600592_7	2600592	7	590308.4	4745825	180.84	Borehole Pick	No
2600592_8	2600592	8	590308.4	4745825	180.84	Borehole Pick	No
2600593_2	2600593	2	588685	4748014	198.86	Borehole Pick	No
2600593_3	2600593	3	588685	4748014	198.86	Borehole Pick	No
2600593_4	2600593	4	588685	4748014	198.86	Borehole Pick	No
2600593_5	2600593	5	588685	4748014	198.86	Borehole Pick	No
2600593_6	2600593	6	588685	4748014	198.86	Borehole Pick	No
2600593_7	2600593	7	588685	4748014	198.86	Borehole Pick	No
2600593_8	2600593	8	588685	4748014	198.86	Borehole Pick	No
2600594_2	2600594	2	588982	4748120	197.47	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2600594_3	2600594	3	588982	4748120	197.47	Borehole Pick	No
2600594_4	2600594	4	588982	4748120	197.47	Borehole Pick	No
2600594_5	2600594	5	588982	4748120	197.47	Borehole Pick	No
2600594_6	2600594	6	588982	4748120	197.47	Borehole Pick	No
2600594_7	2600594	7	588982	4748120	197.47	Borehole Pick	No
2600594_8	2600594	8	588982	4748120	197.47	Borehole Pick	No
2600596_2	2600596	2	589067	4748134	198.2	Borehole Pick	No
2600596_3	2600596	3	589067	4748134	198.2	Borehole Pick	No
2600596_4	2600596	4	589067	4748134	198.2	Borehole Pick	No
2600596_5	2600596	5	589067	4748134	198.2	Borehole Pick	No
2600596_6	2600596	6	589067	4748134	198.2	Borehole Pick	No
2600596_7	2600596	7	589067	4748134	198.2	Borehole Pick	No
2600596_8	2600596	8	589067	4748134	198.2	Borehole Pick	No
2600599_2	2600599	2	590325	4748390	198.15	Borehole Pick	No
2600599_3	2600599	3	590325	4748390	198.15	Borehole Pick	No
2600599_4	2600599	4	590325	4748390	198.15	Borehole Pick	No
2600599_5	2600599	5	590325	4748390	198.15	Borehole Pick	No
2600599_6	2600599	6	590325	4748390	198.15	Borehole Pick	No
2600599_7	2600599	7	590325	4748390	198.15	Borehole Pick	No
2600599_8	2600599	8	590325	4748390	198.15	Borehole Pick	No
2600602_2	2600602	2	591894	4748726	196.03	Borehole Pick	No
2600602_3	2600602	3	591894	4748726	196.03	Borehole Pick	No
2600602_4	2600602	4	591894	4748726	196.03	Borehole Pick	No
2600602_5	2600602	5	591894	4748726	196.03	Borehole Pick	No
2600602_6	2600602	6	591894	4748726	196.03	Borehole Pick	No
2600602_7	2600602	7	591894	4748726	196.03	Borehole Pick	No
2600602_8	2600602	8	591894	4748726	196.03	Borehole Pick	No
2600604_2	2600604	2	588374.3	4749187	200.57	Borehole Pick	No
2600604_3	2600604	3	588374.3	4749187	200.57	Borehole Pick	No
2600604_4	2600604	4	588374.3	4749187	200.57	Borehole Pick	No
2600604_5	2600604	5	588374.3	4749187	200.57	Borehole Pick	No
2600604_6	2600604	6	588374.3	4749187	200.57	Borehole Pick	No
2600604_7	2600604	7	588374.3	4749187	200.57	Borehole Pick	No
2600604_8	2600604	8	588374.3	4749187	200.57	Borehole Pick	No
2600605_2	2600605	2	589249.4	4748970	198.55	Borehole Pick	No
2600605_3	2600605	3	589249.4	4748970	198.55	Borehole Pick	No
2600605_4	2600605	4	589249.4	4748970	198.55	Borehole Pick	No
2600605_5	2600605	5	589249.4	4748970	198.55	Borehole Pick	No
2600605_6	2600605	6	589249.4	4748970	198.55	Borehole Pick	No
2600605_7	2600605	7	589249.4	4748970	198.55	Borehole Pick	No
2600605_8	2600605	8	589249.4	4748970	198.55	Borehole Pick	No
2600606_2	2600606	2	589334	4748260	199.5	Borehole Pick	No
2600606_3	2600606	3	589334	4748260	199.5	Borehole Pick	No
2600606_4	2600606	4	589334	4748260	199.5	Borehole Pick	No
2600606_5	2600606	5	589334	4748260	199.5	Borehole Pick	No
2600606_6	2600606	6	589334	4748260	199.5	Borehole Pick	No
2600606_7	2600606	7	589334	4748260	199.5	Borehole Pick	No
2600606_8	2600606	8	589334	4748260	199.5	Borehole Pick	No
2600607_2	2600607	2	589555.4	4748678	201.61	Borehole Pick	No
2600607_3	2600607	3	589555.4	4748678	201.61	Borehole Pick	No
2600607_4	2600607	4	589555.4	4748678	201.61	Borehole Pick	No
2600607_5	2600607	5	589555.4	4748678	201.61	Borehole Pick	No
2600607_6	2600607	6	589555.4	4748678	201.61	Borehole Pick	No
2600607_7	2600607	7	589555.4	4748678	201.61	Borehole Pick	No
2600607_8	2600607	8	589555.4	4748678	201.61	Borehole Pick	No
2600610_2	2600610	2	588431	4751596	207.55	Borehole Pick	No
2600610_3	2600610	3	588431	4751596	207.55	Borehole Pick	No
2600610_4	2600610	4	588431	4751596	207.55	Borehole Pick	No
2600610_5	2600610	5	588431	4751596	207.55	Borehole Pick	No
2600610_6	2600610	6	588431	4751596	207.55	Borehole Pick	No
2600610_7	2600610	7	588431	4751596	207.55	Borehole Pick	No
2600610_8	2600610	8	588431	4751596	207.55	Borehole Pick	No
2600865_2	2600865	2	602632	4752010	162.84	Borehole Pick	No
2600865_3	2600865	3	602632	4752010	162.84	Borehole Pick	No
2600865_4	2600865	4	602632	4752010	162.84	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2600865_5	2600865	5	602632	4752010	162.84	Borehole Pick	No
2600865_6	2600865	6	602632	4752010	162.84	Borehole Pick	No
2600865_7	2600865	7	602632	4752010	162.84	Borehole Pick	No
2600865_8	2600865	8	602632	4752010	162.84	Borehole Pick	No
2600866_2	2600866	2	602511	4751856	164.25	Borehole Pick	No
2600866_3	2600866	3	602511	4751856	164.25	Borehole Pick	No
2600866_4	2600866	4	602511	4751856	164.25	Borehole Pick	No
2600866_5	2600866	5	602511	4751856	164.25	Borehole Pick	No
2600866_6	2600866	6	602511	4751856	164.25	Borehole Pick	No
2600866_7	2600866	7	602511	4751856	164.25	Borehole Pick	No
2600866_8	2600866	8	602511	4751856	164.25	Borehole Pick	No
2600878_2	2600878	2	604729.4	4747850	189.55	Borehole Pick	No
2600878_3	2600878	3	604729.4	4747850	189.55	Borehole Pick	No
2600878_4	2600878	4	604729.4	4747850	189.55	Borehole Pick	No
2600878_5	2600878	5	604729.4	4747850	189.55	Borehole Pick	No
2600878_6	2600878	6	604729.4	4747850	189.55	Borehole Pick	No
2600878_7	2600878	7	604729.4	4747850	189.55	Borehole Pick	No
2600878_8	2600878	8	604729.4	4747850	189.55	Borehole Pick	No
2600879_2	2600879	2	602506	4747048	189.72	Borehole Pick	No
2600879_3	2600879	3	602506	4747048	189.72	Borehole Pick	No
2600879_4	2600879	4	602506	4747048	189.72	Borehole Pick	No
2600879_5	2600879	5	602506	4747048	189.72	Borehole Pick	No
2600879_6	2600879	6	602506	4747048	189.72	Borehole Pick	No
2600879_7	2600879	7	602506	4747048	189.72	Borehole Pick	No
2600879_8	2600879	8	602506	4747048	189.72	Borehole Pick	No
2600880_2	2600880	2	600946.4	4746603	182.57	Borehole Pick	No
2600880_3	2600880	3	600946.4	4746603	182.57	Borehole Pick	No
2600880_4	2600880	4	600946.4	4746603	182.57	Borehole Pick	No
2600880_5	2600880	5	600946.4	4746603	182.57	Borehole Pick	No
2600880_6	2600880	6	600946.4	4746603	182.57	Borehole Pick	No
2600880_7	2600880	7	600946.4	4746603	182.57	Borehole Pick	No
2600880_8	2600880	8	600946.4	4746603	182.57	Borehole Pick	No
2600881_2	2600881	2	599507	4746574	185	Borehole Pick	No
2600881_3	2600881	3	599507	4746574	185	Borehole Pick	No
2600881_4	2600881	4	599507	4746574	185	Borehole Pick	No
2600881_5	2600881	5	599507	4746574	185	Borehole Pick	No
2600881_6	2600881	6	599507	4746574	185	Borehole Pick	No
2600881_7	2600881	7	599507	4746574	185	Borehole Pick	No
2600881_8	2600881	8	599507	4746574	185	Borehole Pick	No
2600904_2	2600904	2	603471	4747148	177.5	Borehole Pick	No
2600904_3	2600904	3	603471	4747148	177.5	Borehole Pick	No
2600904_4	2600904	4	603471	4747148	177.5	Borehole Pick	No
2600904_5	2600904	5	603471	4747148	177.5	Borehole Pick	No
2600904_6	2600904	6	603471	4747148	177.5	Borehole Pick	No
2600904_7	2600904	7	603471	4747148	177.5	Borehole Pick	No
2600904_8	2600904	8	603471	4747148	177.5	Borehole Pick	No
2600922_2	2600922	2	575879	4738547	163.48	Borehole Pick	No
2600922_3	2600922	3	575879	4738547	163.48	Borehole Pick	No
2600922_4	2600922	4	575879	4738547	163.48	Borehole Pick	No
2600922_5	2600922	5	575879	4738547	163.48	Borehole Pick	No
2600922_6	2600922	6	575879	4738547	163.48	Borehole Pick	No
2600922_7	2600922	7	575879	4738547	163.48	Borehole Pick	No
2600922_8	2600922	8	575879	4738547	163.48	Borehole Pick	No
2600923_2	2600923	2	575931.2	4738923	170.41	Borehole Pick	No
2600923_3	2600923	3	575931.2	4738923	170.41	Borehole Pick	No
2600923_4	2600923	4	575931.2	4738923	170.41	Borehole Pick	No
2600923_5	2600923	5	575931.2	4738923	170.41	Borehole Pick	No
2600923_6	2600923	6	575931.2	4738923	170.41	Borehole Pick	No
2600923_7	2600923	7	575931.2	4738923	170.41	Borehole Pick	No
2600923_8	2600923	8	575931.2	4738923	170.41	Borehole Pick	No
2601040_2	2601040	2	572650	4740451	187.6	Borehole Pick	No
2601040_3	2601040	3	572650	4740451	187.6	Borehole Pick	No
2601040_4	2601040	4	572650	4740451	187.6	Borehole Pick	No
2601040_5	2601040	5	572650	4740451	187.6	Borehole Pick	No
2601040_6	2601040	6	572650	4740451	187.6	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2601040_7	2601040	7	572650	4740451	187.6	Borehole Pick	No
2601040_8	2601040	8	572650	4740451	187.6	Borehole Pick	No
2601041_2	2601041	2	574427.2	4739874	185.87	Borehole Pick	No
2601041_3	2601041	3	574427.2	4739874	185.87	Borehole Pick	No
2601041_4	2601041	4	574427.2	4739874	185.87	Borehole Pick	No
2601041_5	2601041	5	574427.2	4739874	185.87	Borehole Pick	No
2601041_6	2601041	6	574427.2	4739874	185.87	Borehole Pick	No
2601041_7	2601041	7	574427.2	4739874	185.87	Borehole Pick	No
2601041_8	2601041	8	574427.2	4739874	185.87	Borehole Pick	No
2601042_2	2601042	2	575218	4740192	180.57	Borehole Pick	No
2601042_3	2601042	3	575218	4740192	180.57	Borehole Pick	No
2601042_4	2601042	4	575218	4740192	180.57	Borehole Pick	No
2601042_5	2601042	5	575218	4740192	180.57	Borehole Pick	No
2601042_6	2601042	6	575218	4740192	180.57	Borehole Pick	No
2601042_7	2601042	7	575218	4740192	180.57	Borehole Pick	No
2601042_8	2601042	8	575218	4740192	180.57	Borehole Pick	No
2601043_2	2601043	2	578180.2	4740790	180.74	Borehole Pick	No
2601043_3	2601043	3	578180.2	4740790	180.74	Borehole Pick	No
2601043_4	2601043	4	578180.2	4740790	180.74	Borehole Pick	No
2601043_5	2601043	5	578180.2	4740790	180.74	Borehole Pick	No
2601043_6	2601043	6	578180.2	4740790	180.74	Borehole Pick	No
2601043_7	2601043	7	578180.2	4740790	180.74	Borehole Pick	No
2601043_8	2601043	8	578180.2	4740790	180.74	Borehole Pick	No
2601045_2	2601045	2	581239	4742857	186.14	Borehole Pick	No
2601045_3	2601045	3	581239	4742857	186.14	Borehole Pick	No
2601045_4	2601045	4	581239	4742857	186.14	Borehole Pick	No
2601045_5	2601045	5	581239	4742857	186.14	Borehole Pick	No
2601045_6	2601045	6	581239	4742857	186.14	Borehole Pick	No
2601045_7	2601045	7	581239	4742857	186.14	Borehole Pick	No
2601045_8	2601045	8	581239	4742857	186.14	Borehole Pick	No
2601046_2	2601046	2	583460	4742715	176.54	Borehole Pick	No
2601046_3	2601046	3	583460	4742715	176.54	Borehole Pick	No
2601046_4	2601046	4	583460	4742715	176.54	Borehole Pick	No
2601046_5	2601046	5	583460	4742715	176.54	Borehole Pick	No
2601046_6	2601046	6	583460	4742715	176.54	Borehole Pick	No
2601046_7	2601046	7	583460	4742715	176.54	Borehole Pick	No
2601046_8	2601046	8	583460	4742715	176.54	Borehole Pick	No
2601047_2	2601047	2	587154.3	4743093	185.43	Borehole Pick	No
2601047_3	2601047	3	587154.3	4743093	185.43	Borehole Pick	No
2601047_4	2601047	4	587154.3	4743093	185.43	Borehole Pick	No
2601047_5	2601047	5	587154.3	4743093	185.43	Borehole Pick	No
2601047_6	2601047	6	587154.3	4743093	185.43	Borehole Pick	No
2601047_7	2601047	7	587154.3	4743093	185.43	Borehole Pick	No
2601047_8	2601047	8	587154.3	4743093	185.43	Borehole Pick	No
2601049_2	2601049	2	587181	4743071	183.74	Borehole Pick	No
2601049_3	2601049	3	587181	4743071	183.74	Borehole Pick	No
2601049_4	2601049	4	587181	4743071	183.74	Borehole Pick	No
2601049_5	2601049	5	587181	4743071	183.74	Borehole Pick	No
2601049_6	2601049	6	587181	4743071	183.74	Borehole Pick	No
2601049_7	2601049	7	587181	4743071	183.74	Borehole Pick	No
2601049_8	2601049	8	587181	4743071	183.74	Borehole Pick	No
2601053_2	2601053	2	575448	4744356	193.85	Borehole Pick	No
2601053_3	2601053	3	575448	4744356	193.85	Borehole Pick	No
2601053_4	2601053	4	575448	4744356	193.85	Borehole Pick	No
2601053_5	2601053	5	575448	4744356	193.85	Borehole Pick	No
2601053_6	2601053	6	575448	4744356	193.85	Borehole Pick	No
2601053_7	2601053	7	575448	4744356	193.85	Borehole Pick	No
2601053_8	2601053	8	575448	4744356	193.85	Borehole Pick	No
2601056_2	2601056	2	575003	4744810	188.39	Borehole Pick	No
2601056_3	2601056	3	575003	4744810	188.39	Borehole Pick	No
2601056_4	2601056	4	575003	4744810	188.39	Borehole Pick	No
2601056_5	2601056	5	575003	4744810	188.39	Borehole Pick	No
2601056_6	2601056	6	575003	4744810	188.39	Borehole Pick	No
2601056_7	2601056	7	575003	4744810	188.39	Borehole Pick	No
2601056_8	2601056	8	575003	4744810	188.39	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2601057_2	2601057	2	582513	4746272	194.81	Borehole Pick	No
2601057_3	2601057	3	582513	4746272	194.81	Borehole Pick	No
2601057_4	2601057	4	582513	4746272	194.81	Borehole Pick	No
2601057_5	2601057	5	582513	4746272	194.81	Borehole Pick	No
2601057_6	2601057	6	582513	4746272	194.81	Borehole Pick	No
2601057_7	2601057	7	582513	4746272	194.81	Borehole Pick	No
2601057_8	2601057	8	582513	4746272	194.81	Borehole Pick	No
2601058_2	2601058	2	585249	4746946	193.32	Borehole Pick	No
2601058_3	2601058	3	585249	4746946	193.32	Borehole Pick	No
2601058_4	2601058	4	585249	4746946	193.32	Borehole Pick	No
2601058_5	2601058	5	585249	4746946	193.32	Borehole Pick	No
2601058_6	2601058	6	585249	4746946	193.32	Borehole Pick	No
2601058_7	2601058	7	585249	4746946	193.32	Borehole Pick	No
2601058_8	2601058	8	585249	4746946	193.32	Borehole Pick	No
2601061_2	2601061	2	579364	4749762	206.95	Borehole Pick	No
2601061_3	2601061	3	579364	4749762	206.95	Borehole Pick	No
2601061_4	2601061	4	579364	4749762	206.95	Borehole Pick	No
2601061_5	2601061	5	579364	4749762	206.95	Borehole Pick	No
2601061_6	2601061	6	579364	4749762	206.95	Borehole Pick	No
2601061_7	2601061	7	579364	4749762	206.95	Borehole Pick	No
2601061_8	2601061	8	579364	4749762	206.95	Borehole Pick	No
2601080_2	2601080	2	573497.2	4748519	206.83	Borehole Pick	No
2601080_3	2601080	3	573497.2	4748519	206.83	Borehole Pick	No
2601080_4	2601080	4	573497.2	4748519	206.83	Borehole Pick	No
2601080_5	2601080	5	573497.2	4748519	206.83	Borehole Pick	No
2601080_6	2601080	6	573497.2	4748519	206.83	Borehole Pick	No
2601080_7	2601080	7	573497.2	4748519	206.83	Borehole Pick	No
2601080_8	2601080	8	573497.2	4748519	206.83	Borehole Pick	No
2601085_2	2601085	2	574043	4748590	196.29	Borehole Pick	No
2601085_3	2601085	3	574043	4748590	196.29	Borehole Pick	No
2601085_4	2601085	4	574043	4748590	196.29	Borehole Pick	No
2601085_5	2601085	5	574043	4748590	196.29	Borehole Pick	No
2601085_6	2601085	6	574043	4748590	196.29	Borehole Pick	No
2601085_7	2601085	7	574043	4748590	196.29	Borehole Pick	No
2601085_8	2601085	8	574043	4748590	196.29	Borehole Pick	No
2601100_2	2601100	2	573698.2	4748656	205.65	Borehole Pick	No
2601100_3	2601100	3	573698.2	4748656	205.65	Borehole Pick	No
2601100_4	2601100	4	573698.2	4748656	205.65	Borehole Pick	No
2601100_5	2601100	5	573698.2	4748656	205.65	Borehole Pick	No
2601100_6	2601100	6	573698.2	4748656	205.65	Borehole Pick	No
2601100_7	2601100	7	573698.2	4748656	205.65	Borehole Pick	No
2601100_8	2601100	8	573698.2	4748656	205.65	Borehole Pick	No
2601101_2	2601101	2	573910	4748770	198.86	Borehole Pick	No
2601101_3	2601101	3	573910	4748770	198.86	Borehole Pick	No
2601101_4	2601101	4	573910	4748770	198.86	Borehole Pick	No
2601101_5	2601101	5	573910	4748770	198.86	Borehole Pick	No
2601101_6	2601101	6	573910	4748770	198.86	Borehole Pick	No
2601101_7	2601101	7	573910	4748770	198.86	Borehole Pick	No
2601101_8	2601101	8	573910	4748770	198.86	Borehole Pick	No
2601119_2	2601119	2	571129	4750892	193.69	Borehole Pick	No
2601119_3	2601119	3	571129	4750892	193.69	Borehole Pick	No
2601119_4	2601119	4	571129	4750892	193.69	Borehole Pick	No
2601119_5	2601119	5	571129	4750892	193.69	Borehole Pick	No
2601119_6	2601119	6	571129	4750892	193.69	Borehole Pick	No
2601119_7	2601119	7	571129	4750892	193.69	Borehole Pick	No
2601119_8	2601119	8	571129	4750892	193.69	Borehole Pick	No
2601122_2	2601122	2	573149.2	4750261	212.93	Borehole Pick	No
2601122_3	2601122	3	573149.2	4750261	212.93	Borehole Pick	No
2601122_4	2601122	4	573149.2	4750261	212.93	Borehole Pick	No
2601122_5	2601122	5	573149.2	4750261	212.93	Borehole Pick	No
2601122_6	2601122	6	573149.2	4750261	212.93	Borehole Pick	No
2601122_7	2601122	7	573149.2	4750261	212.93	Borehole Pick	No
2601122_8	2601122	8	573149.2	4750261	212.93	Borehole Pick	No
2601123_2	2601123	2	573450.2	4750901	197.33	Borehole Pick	No
2601123_3	2601123	3	573450.2	4750901	197.33	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2601123_4	2601123	4	573450.2	4750901	197.33	Borehole Pick	No
2601123_5	2601123	5	573450.2	4750901	197.33	Borehole Pick	No
2601123_6	2601123	6	573450.2	4750901	197.33	Borehole Pick	No
2601123_7	2601123	7	573450.2	4750901	197.33	Borehole Pick	No
2601123_8	2601123	8	573450.2	4750901	197.33	Borehole Pick	No
2601125_2	2601125	2	573722	4750166	211.3	Borehole Pick	No
2601125_3	2601125	3	573722	4750166	211.3	Borehole Pick	No
2601125_4	2601125	4	573722	4750166	211.3	Borehole Pick	No
2601125_5	2601125	5	573722	4750166	211.3	Borehole Pick	No
2601125_6	2601125	6	573722	4750166	211.3	Borehole Pick	No
2601125_7	2601125	7	573722	4750166	211.3	Borehole Pick	No
2601125_8	2601125	8	573722	4750166	211.3	Borehole Pick	No
2601127_2	2601127	2	574173	4751530	207.61	Borehole Pick	No
2601127_3	2601127	3	574173	4751530	207.61	Borehole Pick	No
2601127_4	2601127	4	574173	4751530	207.61	Borehole Pick	No
2601127_5	2601127	5	574173	4751530	207.61	Borehole Pick	No
2601127_6	2601127	6	574173	4751530	207.61	Borehole Pick	No
2601127_7	2601127	7	574173	4751530	207.61	Borehole Pick	No
2601127_8	2601127	8	574173	4751530	207.61	Borehole Pick	No
2601130_2	2601130	2	577939	4752044	213.43	Borehole Pick	No
2601130_3	2601130	3	577939	4752044	213.43	Borehole Pick	No
2601130_4	2601130	4	577939	4752044	213.43	Borehole Pick	No
2601130_5	2601130	5	577939	4752044	213.43	Borehole Pick	No
2601130_6	2601130	6	577939	4752044	213.43	Borehole Pick	No
2601130_7	2601130	7	577939	4752044	213.43	Borehole Pick	No
2601130_8	2601130	8	577939	4752044	213.43	Borehole Pick	No
2601132_2	2601132	2	571275.2	4751054	200.06	Borehole Pick	No
2601132_3	2601132	3	571275.2	4751054	200.06	Borehole Pick	No
2601132_4	2601132	4	571275.2	4751054	200.06	Borehole Pick	No
2601132_5	2601132	5	571275.2	4751054	200.06	Borehole Pick	No
2601132_6	2601132	6	571275.2	4751054	200.06	Borehole Pick	No
2601132_7	2601132	7	571275.2	4751054	200.06	Borehole Pick	No
2601132_8	2601132	8	571275.2	4751054	200.06	Borehole Pick	No
2601133_2	2601133	2	571610	4751242	199.73	Borehole Pick	No
2601133_3	2601133	3	571610	4751242	199.73	Borehole Pick	No
2601133_4	2601133	4	571610	4751242	199.73	Borehole Pick	No
2601133_5	2601133	5	571610	4751242	199.73	Borehole Pick	No
2601133_6	2601133	6	571610	4751242	199.73	Borehole Pick	No
2601133_7	2601133	7	571610	4751242	199.73	Borehole Pick	No
2601133_8	2601133	8	571610	4751242	199.73	Borehole Pick	No
2601134_2	2601134	2	572276.2	4751358	207.76	Borehole Pick	No
2601134_3	2601134	3	572276.2	4751358	207.76	Borehole Pick	No
2601134_4	2601134	4	572276.2	4751358	207.76	Borehole Pick	No
2601134_5	2601134	5	572276.2	4751358	207.76	Borehole Pick	No
2601134_6	2601134	6	572276.2	4751358	207.76	Borehole Pick	No
2601134_7	2601134	7	572276.2	4751358	207.76	Borehole Pick	No
2601134_8	2601134	8	572276.2	4751358	207.76	Borehole Pick	No
2601135_2	2601135	2	573140	4751390	204.6	Borehole Pick	No
2601135_3	2601135	3	573140	4751390	204.6	Borehole Pick	No
2601135_4	2601135	4	573140	4751390	204.6	Borehole Pick	No
2601135_5	2601135	5	573140	4751390	204.6	Borehole Pick	No
2601135_6	2601135	6	573140	4751390	204.6	Borehole Pick	No
2601135_7	2601135	7	573140	4751390	204.6	Borehole Pick	No
2601135_8	2601135	8	573140	4751390	204.6	Borehole Pick	No
2601136_2	2601136	2	573702	4751364	206.87	Borehole Pick	No
2601136_3	2601136	3	573702	4751364	206.87	Borehole Pick	No
2601136_4	2601136	4	573702	4751364	206.87	Borehole Pick	No
2601136_5	2601136	5	573702	4751364	206.87	Borehole Pick	No
2601136_6	2601136	6	573702	4751364	206.87	Borehole Pick	No
2601136_7	2601136	7	573702	4751364	206.87	Borehole Pick	No
2601136_8	2601136	8	573702	4751364	206.87	Borehole Pick	No
2601143_2	2601143	2	578551	4753790	214.97	Borehole Pick	No
2601143_3	2601143	3	578551	4753790	214.97	Borehole Pick	No
2601143_4	2601143	4	578551	4753790	214.97	Borehole Pick	No
2601143_5	2601143	5	578551	4753790	214.97	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2601143_6	2601143	6	578551	4753790	214.97	Borehole Pick	No
2601143_7	2601143	7	578551	4753790	214.97	Borehole Pick	No
2601143_8	2601143	8	578551	4753790	214.97	Borehole Pick	No
2601153_2	2601153	2	572723	4753746	204.46	Borehole Pick	No
2601153_3	2601153	3	572723	4753746	204.46	Borehole Pick	No
2601153_4	2601153	4	572723	4753746	204.46	Borehole Pick	No
2601153_5	2601153	5	572723	4753746	204.46	Borehole Pick	No
2601153_6	2601153	6	572723	4753746	204.46	Borehole Pick	No
2601153_7	2601153	7	572723	4753746	204.46	Borehole Pick	No
2601153_8	2601153	8	572723	4753746	204.46	Borehole Pick	No
2601167_2	2601167	2	568860	4754552	217.62	Borehole Pick	No
2601167_3	2601167	3	568860	4754552	217.62	Borehole Pick	No
2601167_4	2601167	4	568860	4754552	217.62	Borehole Pick	No
2601167_5	2601167	5	568860	4754552	217.62	Borehole Pick	No
2601167_6	2601167	6	568860	4754552	217.62	Borehole Pick	No
2601167_7	2601167	7	568860	4754552	217.62	Borehole Pick	No
2601167_8	2601167	8	568860	4754552	217.62	Borehole Pick	No
2601168_2	2601168	2	569866	4754926	210.85	Borehole Pick	No
2601168_3	2601168	3	569866	4754926	210.85	Borehole Pick	No
2601168_4	2601168	4	569866	4754926	210.85	Borehole Pick	No
2601168_5	2601168	5	569866	4754926	210.85	Borehole Pick	No
2601168_6	2601168	6	569866	4754926	210.85	Borehole Pick	No
2601168_7	2601168	7	569866	4754926	210.85	Borehole Pick	No
2601168_8	2601168	8	569866	4754926	210.85	Borehole Pick	No
2601169_2	2601169	2	570738	4755140	210.77	Borehole Pick	No
2601169_3	2601169	3	570738	4755140	210.77	Borehole Pick	No
2601169_4	2601169	4	570738	4755140	210.77	Borehole Pick	No
2601169_5	2601169	5	570738	4755140	210.77	Borehole Pick	No
2601169_6	2601169	6	570738	4755140	210.77	Borehole Pick	No
2601169_7	2601169	7	570738	4755140	210.77	Borehole Pick	No
2601169_8	2601169	8	570738	4755140	210.77	Borehole Pick	No
2601170_2	2601170	2	571650	4755314	214.84	Borehole Pick	No
2601170_3	2601170	3	571650	4755314	214.84	Borehole Pick	No
2601170_4	2601170	4	571650	4755314	214.84	Borehole Pick	No
2601170_5	2601170	5	571650	4755314	214.84	Borehole Pick	No
2601170_6	2601170	6	571650	4755314	214.84	Borehole Pick	No
2601170_7	2601170	7	571650	4755314	214.84	Borehole Pick	No
2601170_8	2601170	8	571650	4755314	214.84	Borehole Pick	No
2601171_2	2601171	2	572562	4754348	204.3	Borehole Pick	No
2601171_3	2601171	3	572562	4754348	204.3	Borehole Pick	No
2601171_4	2601171	4	572562	4754348	204.3	Borehole Pick	No
2601171_5	2601171	5	572562	4754348	204.3	Borehole Pick	No
2601171_6	2601171	6	572562	4754348	204.3	Borehole Pick	No
2601171_7	2601171	7	572562	4754348	204.3	Borehole Pick	No
2601171_8	2601171	8	572562	4754348	204.3	Borehole Pick	No
2601172_2	2601172	2	572223	4755324	207.4	Borehole Pick	No
2601172_3	2601172	3	572223	4755324	207.4	Borehole Pick	No
2601172_4	2601172	4	572223	4755324	207.4	Borehole Pick	No
2601172_5	2601172	5	572223	4755324	207.4	Borehole Pick	No
2601172_6	2601172	6	572223	4755324	207.4	Borehole Pick	No
2601172_7	2601172	7	572223	4755324	207.4	Borehole Pick	No
2601172_8	2601172	8	572223	4755324	207.4	Borehole Pick	No
2601174_2	2601174	2	572853	4755560	198.21	Borehole Pick	No
2601174_3	2601174	3	572853	4755560	198.21	Borehole Pick	No
2601174_4	2601174	4	572853	4755560	198.21	Borehole Pick	No
2601174_5	2601174	5	572853	4755560	198.21	Borehole Pick	No
2601174_6	2601174	6	572853	4755560	198.21	Borehole Pick	No
2601174_7	2601174	7	572853	4755560	198.21	Borehole Pick	No
2601174_8	2601174	8	572853	4755560	198.21	Borehole Pick	No
2601177_2	2601177	2	574954.3	4755904	216.2	Borehole Pick	No
2601177_3	2601177	3	574954.3	4755904	216.2	Borehole Pick	No
2601177_4	2601177	4	574954.3	4755904	216.2	Borehole Pick	No
2601177_5	2601177	5	574954.3	4755904	216.2	Borehole Pick	No
2601177_6	2601177	6	574954.3	4755904	216.2	Borehole Pick	No
2601177_7	2601177	7	574954.3	4755904	216.2	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2601177_8	2601177	8	574954.3	4755904	216.2	Borehole Pick	No
2601186_2	2601186	2	577314	4756456	218.05	Borehole Pick	No
2601186_3	2601186	3	577314	4756456	218.05	Borehole Pick	No
2601186_4	2601186	4	577314	4756456	218.05	Borehole Pick	No
2601186_5	2601186	5	577314	4756456	218.05	Borehole Pick	No
2601186_6	2601186	6	577314	4756456	218.05	Borehole Pick	No
2601186_7	2601186	7	577314	4756456	218.05	Borehole Pick	No
2601186_8	2601186	8	577314	4756456	218.05	Borehole Pick	No
2601188_2	2601188	2	578473.3	4756502	219.04	Borehole Pick	No
2601188_3	2601188	3	578473.3	4756502	219.04	Borehole Pick	No
2601188_4	2601188	4	578473.3	4756502	219.04	Borehole Pick	No
2601188_5	2601188	5	578473.3	4756502	219.04	Borehole Pick	No
2601188_6	2601188	6	578473.3	4756502	219.04	Borehole Pick	No
2601188_7	2601188	7	578473.3	4756502	219.04	Borehole Pick	No
2601188_8	2601188	8	578473.3	4756502	219.04	Borehole Pick	No
2601189_2	2601189	2	578226	4756610	219.13	Borehole Pick	No
2601189_3	2601189	3	578226	4756610	219.13	Borehole Pick	No
2601189_4	2601189	4	578226	4756610	219.13	Borehole Pick	No
2601189_5	2601189	5	578226	4756610	219.13	Borehole Pick	No
2601189_6	2601189	6	578226	4756610	219.13	Borehole Pick	No
2601189_7	2601189	7	578226	4756610	219.13	Borehole Pick	No
2601189_8	2601189	8	578226	4756610	219.13	Borehole Pick	No
2601196_2	2601196	2	571608	4756708	214.11	Borehole Pick	No
2601196_3	2601196	3	571608	4756708	214.11	Borehole Pick	No
2601196_4	2601196	4	571608	4756708	214.11	Borehole Pick	No
2601196_5	2601196	5	571608	4756708	214.11	Borehole Pick	No
2601196_6	2601196	6	571608	4756708	214.11	Borehole Pick	No
2601196_7	2601196	7	571608	4756708	214.11	Borehole Pick	No
2601196_8	2601196	8	571608	4756708	214.11	Borehole Pick	No
2601197_2	2601197	2	572423.2	4756536	216.73	Borehole Pick	No
2601197_3	2601197	3	572423.2	4756536	216.73	Borehole Pick	No
2601197_4	2601197	4	572423.2	4756536	216.73	Borehole Pick	No
2601197_5	2601197	5	572423.2	4756536	216.73	Borehole Pick	No
2601197_6	2601197	6	572423.2	4756536	216.73	Borehole Pick	No
2601197_7	2601197	7	572423.2	4756536	216.73	Borehole Pick	No
2601197_8	2601197	8	572423.2	4756536	216.73	Borehole Pick	No
2601200_2	2601200	2	574080	4755986	205.59	Borehole Pick	No
2601200_3	2601200	3	574080	4755986	205.59	Borehole Pick	No
2601200_4	2601200	4	574080	4755986	205.59	Borehole Pick	No
2601200_5	2601200	5	574080	4755986	205.59	Borehole Pick	No
2601200_6	2601200	6	574080	4755986	205.59	Borehole Pick	No
2601200_7	2601200	7	574080	4755986	205.59	Borehole Pick	No
2601200_8	2601200	8	574080	4755986	205.59	Borehole Pick	No
2601204_2	2601204	2	571425.2	4757014	217.94	Borehole Pick	No
2601204_3	2601204	3	571425.2	4757014	217.94	Borehole Pick	No
2601204_4	2601204	4	571425.2	4757014	217.94	Borehole Pick	No
2601204_5	2601204	5	571425.2	4757014	217.94	Borehole Pick	No
2601204_6	2601204	6	571425.2	4757014	217.94	Borehole Pick	No
2601204_7	2601204	7	571425.2	4757014	217.94	Borehole Pick	No
2601204_8	2601204	8	571425.2	4757014	217.94	Borehole Pick	No
2601206_2	2601206	2	571105	4758020	217.46	Borehole Pick	No
2601206_3	2601206	3	571105	4758020	217.46	Borehole Pick	No
2601206_4	2601206	4	571105	4758020	217.46	Borehole Pick	No
2601206_5	2601206	5	571105	4758020	217.46	Borehole Pick	No
2601206_6	2601206	6	571105	4758020	217.46	Borehole Pick	No
2601206_7	2601206	7	571105	4758020	217.46	Borehole Pick	No
2601206_8	2601206	8	571105	4758020	217.46	Borehole Pick	No
2601207_2	2601207	2	571055	4758030	213.73	Borehole Pick	No
2601207_3	2601207	3	571055	4758030	213.73	Borehole Pick	No
2601207_4	2601207	4	571055	4758030	213.73	Borehole Pick	No
2601207_5	2601207	5	571055	4758030	213.73	Borehole Pick	No
2601207_6	2601207	6	571055	4758030	213.73	Borehole Pick	No
2601207_7	2601207	7	571055	4758030	213.73	Borehole Pick	No
2601207_8	2601207	8	571055	4758030	213.73	Borehole Pick	No
2601209_2	2601209	2	571882	4758178	197.26	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2601209_3	2601209	3	571882	4758178	197.26	Borehole Pick	No
2601209_4	2601209	4	571882	4758178	197.26	Borehole Pick	No
2601209_5	2601209	5	571882	4758178	197.26	Borehole Pick	No
2601209_6	2601209	6	571882	4758178	197.26	Borehole Pick	No
2601209_7	2601209	7	571882	4758178	197.26	Borehole Pick	No
2601209_8	2601209	8	571882	4758178	197.26	Borehole Pick	No
2601210_2	2601210	2	571616	4758120	202.16	Borehole Pick	No
2601210_3	2601210	3	571616	4758120	202.16	Borehole Pick	No
2601210_4	2601210	4	571616	4758120	202.16	Borehole Pick	No
2601210_5	2601210	5	571616	4758120	202.16	Borehole Pick	No
2601210_6	2601210	6	571616	4758120	202.16	Borehole Pick	No
2601210_7	2601210	7	571616	4758120	202.16	Borehole Pick	No
2601210_8	2601210	8	571616	4758120	202.16	Borehole Pick	No
2601212_2	2601212	2	572088	4758220	202.26	Borehole Pick	No
2601212_3	2601212	3	572088	4758220	202.26	Borehole Pick	No
2601212_4	2601212	4	572088	4758220	202.26	Borehole Pick	No
2601212_5	2601212	5	572088	4758220	202.26	Borehole Pick	No
2601212_6	2601212	6	572088	4758220	202.26	Borehole Pick	No
2601212_7	2601212	7	572088	4758220	202.26	Borehole Pick	No
2601212_8	2601212	8	572088	4758220	202.26	Borehole Pick	No
2601213_2	2601213	2	573135.3	4758444	206.59	Borehole Pick	No
2601213_3	2601213	3	573135.3	4758444	206.59	Borehole Pick	No
2601213_4	2601213	4	573135.3	4758444	206.59	Borehole Pick	No
2601213_5	2601213	5	573135.3	4758444	206.59	Borehole Pick	No
2601213_6	2601213	6	573135.3	4758444	206.59	Borehole Pick	No
2601213_7	2601213	7	573135.3	4758444	206.59	Borehole Pick	No
2601213_8	2601213	8	573135.3	4758444	206.59	Borehole Pick	No
2601215_2	2601215	2	572834	4758376	200.15	Borehole Pick	No
2601215_3	2601215	3	572834	4758376	200.15	Borehole Pick	No
2601215_4	2601215	4	572834	4758376	200.15	Borehole Pick	No
2601215_5	2601215	5	572834	4758376	200.15	Borehole Pick	No
2601215_6	2601215	6	572834	4758376	200.15	Borehole Pick	No
2601215_7	2601215	7	572834	4758376	200.15	Borehole Pick	No
2601215_8	2601215	8	572834	4758376	200.15	Borehole Pick	No
2601216_2	2601216	2	572929	4758402	199.94	Borehole Pick	No
2601216_3	2601216	3	572929	4758402	199.94	Borehole Pick	No
2601216_4	2601216	4	572929	4758402	199.94	Borehole Pick	No
2601216_5	2601216	5	572929	4758402	199.94	Borehole Pick	No
2601216_6	2601216	6	572929	4758402	199.94	Borehole Pick	No
2601216_7	2601216	7	572929	4758402	199.94	Borehole Pick	No
2601216_8	2601216	8	572929	4758402	199.94	Borehole Pick	No
2601221_2	2601221	2	569370	4757780	216.64	Borehole Pick	No
2601221_3	2601221	3	569370	4757780	216.64	Borehole Pick	No
2601221_4	2601221	4	569370	4757780	216.64	Borehole Pick	No
2601221_5	2601221	5	569370	4757780	216.64	Borehole Pick	No
2601221_6	2601221	6	569370	4757780	216.64	Borehole Pick	No
2601221_7	2601221	7	569370	4757780	216.64	Borehole Pick	No
2601221_8	2601221	8	569370	4757780	216.64	Borehole Pick	No
2601223_2	2601223	2	569837.2	4757834	205.75	Borehole Pick	No
2601223_3	2601223	3	569837.2	4757834	205.75	Borehole Pick	No
2601223_4	2601223	4	569837.2	4757834	205.75	Borehole Pick	No
2601223_5	2601223	5	569837.2	4757834	205.75	Borehole Pick	No
2601223_6	2601223	6	569837.2	4757834	205.75	Borehole Pick	No
2601223_7	2601223	7	569837.2	4757834	205.75	Borehole Pick	No
2601223_8	2601223	8	569837.2	4757834	205.75	Borehole Pick	No
2601224_2	2601224	2	570593.2	4758016	212.11	Borehole Pick	No
2601224_2	2601224	2	570593.2	4758016	216.3	Borehole Pick	No
2601224_3	2601224	3	570593.2	4758016	212.11	Borehole Pick	No
2601224_3	2601224	3	570593.2	4758016	216.3	Borehole Pick	No
2601224_4	2601224	4	570593.2	4758016	212.11	Borehole Pick	No
2601224_4	2601224	4	570593.2	4758016	216.3	Borehole Pick	No
2601224_5	2601224	5	570593.2	4758016	212.11	Borehole Pick	No
2601224_5	2601224	5	570593.2	4758016	216.3	Borehole Pick	No
2601224_6	2601224	6	570593.2	4758016	216.3	Borehole Pick	No
2601224_6	2601224	6	570593.2	4758016	212.11	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2601224_7	2601224	7	570593.2	4758016	216.3	Borehole Pick	No
2601224_7	2601224	7	570593.2	4758016	212.11	Borehole Pick	No
2601224_8	2601224	8	570593.2	4758016	216.3	Borehole Pick	No
2601224_8	2601224	8	570593.2	4758016	212.11	Borehole Pick	No
2601225_2	2601225	2	570573	4758066	212.11	Borehole Pick	No
2601225_2	2601225	2	570573	4758066	216.3	Borehole Pick	No
2601225_3	2601225	3	570573	4758066	212.11	Borehole Pick	No
2601225_3	2601225	3	570573	4758066	216.3	Borehole Pick	No
2601225_4	2601225	4	570573	4758066	212.11	Borehole Pick	No
2601225_4	2601225	4	570573	4758066	216.3	Borehole Pick	No
2601225_5	2601225	5	570573	4758066	212.11	Borehole Pick	No
2601225_5	2601225	5	570573	4758066	216.3	Borehole Pick	No
2601225_6	2601225	6	570573	4758066	216.3	Borehole Pick	No
2601225_6	2601225	6	570573	4758066	212.11	Borehole Pick	No
2601225_7	2601225	7	570573	4758066	216.3	Borehole Pick	No
2601225_7	2601225	7	570573	4758066	212.11	Borehole Pick	No
2601225_8	2601225	8	570573	4758066	216.3	Borehole Pick	No
2601225_8	2601225	8	570573	4758066	212.11	Borehole Pick	No
2601226_2	2601226	2	571265.2	4758112	215.73	Borehole Pick	No
2601226_3	2601226	3	571265.2	4758112	215.73	Borehole Pick	No
2601226_4	2601226	4	571265.2	4758112	215.73	Borehole Pick	No
2601226_5	2601226	5	571265.2	4758112	215.73	Borehole Pick	No
2601226_6	2601226	6	571265.2	4758112	215.73	Borehole Pick	No
2601226_7	2601226	7	571265.2	4758112	215.73	Borehole Pick	No
2601226_8	2601226	8	571265.2	4758112	215.73	Borehole Pick	No
2601229_2	2601229	2	571225	4758112	216.46	Borehole Pick	No
2601229_3	2601229	3	571225	4758112	216.46	Borehole Pick	No
2601229_4	2601229	4	571225	4758112	216.46	Borehole Pick	No
2601229_5	2601229	5	571225	4758112	216.46	Borehole Pick	No
2601229_6	2601229	6	571225	4758112	216.46	Borehole Pick	No
2601229_7	2601229	7	571225	4758112	216.46	Borehole Pick	No
2601229_8	2601229	8	571225	4758112	216.46	Borehole Pick	No
2601230_2	2601230	2	571726	4758210	197.5	Borehole Pick	No
2601230_3	2601230	3	571726	4758210	197.5	Borehole Pick	No
2601230_4	2601230	4	571726	4758210	197.5	Borehole Pick	No
2601230_5	2601230	5	571726	4758210	197.5	Borehole Pick	No
2601230_6	2601230	6	571726	4758210	197.59	Borehole Pick	No
2601230_7	2601230	7	571726	4758210	197.59	Borehole Pick	No
2601230_8	2601230	8	571726	4758210	197.59	Borehole Pick	No
2601232_2	2601232	2	572699	4758360	201.61	Borehole Pick	No
2601232_3	2601232	3	572699	4758360	201.61	Borehole Pick	No
2601232_4	2601232	4	572699	4758360	201.61	Borehole Pick	No
2601232_5	2601232	5	572699	4758360	201.61	Borehole Pick	No
2601232_6	2601232	6	572699	4758360	201.61	Borehole Pick	No
2601232_7	2601232	7	572699	4758360	201.61	Borehole Pick	No
2601232_8	2601232	8	572699	4758360	201.61	Borehole Pick	No
2601233_2	2601233	2	572718	4758430	201.21	Borehole Pick	No
2601233_3	2601233	3	572718	4758430	201.21	Borehole Pick	No
2601233_4	2601233	4	572718	4758430	201.21	Borehole Pick	No
2601233_5	2601233	5	572718	4758430	201.21	Borehole Pick	No
2601233_6	2601233	6	572718	4758430	201.21	Borehole Pick	No
2601233_7	2601233	7	572718	4758430	201.21	Borehole Pick	No
2601233_8	2601233	8	572718	4758430	201.21	Borehole Pick	No
2601278_2	2601278	2	589404	4748168	198.45	Borehole Pick	No
2601278_3	2601278	3	589404	4748168	198.45	Borehole Pick	No
2601278_4	2601278	4	589404	4748168	198.45	Borehole Pick	No
2601278_5	2601278	5	589404	4748168	198.45	Borehole Pick	No
2601278_6	2601278	6	589404	4748168	198.45	Borehole Pick	No
2601278_7	2601278	7	589404	4748168	198.45	Borehole Pick	No
2601278_8	2601278	8	589404	4748168	198.45	Borehole Pick	No
2601279_2	2601279	2	589569	4748418	202.04	Borehole Pick	No
2601279_3	2601279	3	589569	4748418	202.04	Borehole Pick	No
2601279_4	2601279	4	589569	4748418	202.04	Borehole Pick	No
2601279_5	2601279	5	589569	4748418	202.04	Borehole Pick	No
2601279_6	2601279	6	589569	4748418	202.04	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2601279_7	2601279	7	589569	4748418	202.04	Borehole Pick	No
2601279_8	2601279	8	589569	4748418	202.04	Borehole Pick	No
2601280_2	2601280	2	590974	4742587	184.4	Borehole Pick	No
2601280_3	2601280	3	590974	4742587	184.4	Borehole Pick	No
2601280_4	2601280	4	590974	4742587	184.4	Borehole Pick	No
2601280_5	2601280	5	590974	4742587	184.4	Borehole Pick	No
2601280_6	2601280	6	590974	4742587	184.4	Borehole Pick	No
2601280_7	2601280	7	590974	4742587	184.4	Borehole Pick	No
2601280_8	2601280	8	590974	4742587	184.4	Borehole Pick	No
2601286_2	2601286	2	589569	4748168	197.76	Borehole Pick	No
2601286_3	2601286	3	589569	4748168	197.76	Borehole Pick	No
2601286_4	2601286	4	589569	4748168	197.76	Borehole Pick	No
2601286_5	2601286	5	589569	4748168	197.76	Borehole Pick	No
2601286_6	2601286	6	589569	4748168	197.76	Borehole Pick	No
2601286_7	2601286	7	589569	4748168	197.76	Borehole Pick	No
2601286_8	2601286	8	589569	4748168	197.76	Borehole Pick	No
2601303_2	2601303	2	570099	4750942	194.76	Borehole Pick	No
2601303_3	2601303	3	570099	4750942	194.76	Borehole Pick	No
2601303_4	2601303	4	570099	4750942	194.76	Borehole Pick	No
2601303_5	2601303	5	570099	4750942	194.76	Borehole Pick	No
2601303_6	2601303	6	570099	4750942	194.76	Borehole Pick	No
2601303_7	2601303	7	570099	4750942	194.76	Borehole Pick	No
2601303_8	2601303	8	570099	4750942	194.76	Borehole Pick	No
2601304_2	2601304	2	573859	4758688	192.63	Borehole Pick	No
2601304_3	2601304	3	573859	4758688	192.63	Borehole Pick	No
2601304_4	2601304	4	573859	4758688	192.63	Borehole Pick	No
2601304_5	2601304	5	573859	4758688	192.63	Borehole Pick	No
2601304_6	2601304	6	573859	4758688	192.63	Borehole Pick	No
2601304_7	2601304	7	573859	4758688	192.63	Borehole Pick	No
2601304_8	2601304	8	573859	4758688	192.63	Borehole Pick	No
2601305_2	2601305	2	570729	4750902	204.11	Borehole Pick	No
2601305_3	2601305	3	570729	4750902	204.11	Borehole Pick	No
2601305_4	2601305	4	570729	4750902	204.11	Borehole Pick	No
2601305_5	2601305	5	570729	4750902	204.11	Borehole Pick	No
2601305_6	2601305	6	570729	4750902	204.11	Borehole Pick	No
2601305_7	2601305	7	570729	4750902	204.11	Borehole Pick	No
2601305_8	2601305	8	570729	4750902	204.11	Borehole Pick	No
2601306_2	2601306	2	569049	4754718	205.63	Borehole Pick	No
2601306_3	2601306	3	569049	4754718	205.63	Borehole Pick	No
2601306_4	2601306	4	569049	4754718	205.63	Borehole Pick	No
2601306_5	2601306	5	569049	4754718	205.63	Borehole Pick	No
2601306_6	2601306	6	569049	4754718	205.63	Borehole Pick	No
2601306_7	2601306	7	569049	4754718	205.63	Borehole Pick	No
2601306_8	2601306	8	569049	4754718	205.63	Borehole Pick	No
2601307_2	2601307	2	571664	4757812	208.03	Borehole Pick	No
2601307_3	2601307	3	571664	4757812	208.03	Borehole Pick	No
2601307_4	2601307	4	571664	4757812	208.03	Borehole Pick	No
2601307_5	2601307	5	571664	4757812	208.03	Borehole Pick	No
2601307_6	2601307	6	571664	4757812	208.03	Borehole Pick	No
2601307_7	2601307	7	571664	4757812	208.03	Borehole Pick	No
2601307_8	2601307	8	571664	4757812	208.03	Borehole Pick	No
2601318_2	2601318	2	578374	4756602	219.56	Borehole Pick	No
2601318_3	2601318	3	578374	4756602	219.56	Borehole Pick	No
2601318_4	2601318	4	578374	4756602	219.56	Borehole Pick	No
2601318_5	2601318	5	578374	4756602	219.56	Borehole Pick	No
2601318_6	2601318	6	578374	4756602	219.56	Borehole Pick	No
2601318_7	2601318	7	578374	4756602	219.56	Borehole Pick	No
2601318_8	2601318	8	578374	4756602	219.56	Borehole Pick	No
2601325_2	2601325	2	581439	4739277	166	Borehole Pick	No
2601325_3	2601325	3	581439	4739277	166	Borehole Pick	No
2601325_4	2601325	4	581439	4739277	166	Borehole Pick	No
2601325_5	2601325	5	581439	4739277	166	Borehole Pick	No
2601325_6	2601325	6	581439	4739277	166	Borehole Pick	No
2601325_7	2601325	7	581439	4739277	166	Borehole Pick	No
2601325_8	2601325	8	581439	4739277	166	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2601333_2	2601333	2	578939	4745432	192.43	Borehole Pick	No
2601333_3	2601333	3	578939	4745432	192.43	Borehole Pick	No
2601333_4	2601333	4	578939	4745432	192.43	Borehole Pick	No
2601333_5	2601333	5	578939	4745432	192.43	Borehole Pick	No
2601333_6	2601333	6	578939	4745432	192.43	Borehole Pick	No
2601333_7	2601333	7	578939	4745432	192.43	Borehole Pick	No
2601333_8	2601333	8	578939	4745432	192.43	Borehole Pick	No
2601350_2	2601350	2	571729	4757772	209.46	Borehole Pick	No
2601350_3	2601350	3	571729	4757772	209.46	Borehole Pick	No
2601350_4	2601350	4	571729	4757772	209.46	Borehole Pick	No
2601350_5	2601350	5	571729	4757772	209.46	Borehole Pick	No
2601350_6	2601350	6	571729	4757772	209.46	Borehole Pick	No
2601350_7	2601350	7	571729	4757772	209.46	Borehole Pick	No
2601350_8	2601350	8	571729	4757772	209.46	Borehole Pick	No
2601371_2	2601371	2	569129	4754762	205.88	Borehole Pick	No
2601371_3	2601371	3	569129	4754762	205.88	Borehole Pick	No
2601371_4	2601371	4	569129	4754762	205.88	Borehole Pick	No
2601371_5	2601371	5	569129	4754762	205.88	Borehole Pick	No
2601371_6	2601371	6	569129	4754762	205.88	Borehole Pick	No
2601371_7	2601371	7	569129	4754762	205.88	Borehole Pick	No
2601371_8	2601371	8	569129	4754762	205.88	Borehole Pick	No
2601372_2	2601372	2	570994	4755232	212.11	Borehole Pick	No
2601372_3	2601372	3	570994	4755232	212.11	Borehole Pick	No
2601372_4	2601372	4	570994	4755232	212.11	Borehole Pick	No
2601372_5	2601372	5	570994	4755232	212.11	Borehole Pick	No
2601372_6	2601372	6	570994	4755232	212.11	Borehole Pick	No
2601372_7	2601372	7	570994	4755232	212.11	Borehole Pick	No
2601372_8	2601372	8	570994	4755232	212.11	Borehole Pick	No
2601389_2	2601389	2	597984	4750752	185.44	Borehole Pick	No
2601389_3	2601389	3	597984	4750752	185.44	Borehole Pick	No
2601389_4	2601389	4	597984	4750752	185.44	Borehole Pick	No
2601389_5	2601389	5	597984	4750752	185.44	Borehole Pick	No
2601389_6	2601389	6	597984	4750752	185.44	Borehole Pick	No
2601389_7	2601389	7	597984	4750752	185.44	Borehole Pick	No
2601389_8	2601389	8	597984	4750752	185.44	Borehole Pick	No
2601395_2	2601395	2	594394	4744597	189.04	Borehole Pick	No
2601395_3	2601395	3	594394	4744597	189.04	Borehole Pick	No
2601395_4	2601395	4	594394	4744597	189.04	Borehole Pick	No
2601395_5	2601395	5	594394	4744597	189.04	Borehole Pick	No
2601395_6	2601395	6	594394	4744597	189.04	Borehole Pick	No
2601395_7	2601395	7	594394	4744597	189.04	Borehole Pick	No
2601395_8	2601395	8	594394	4744597	189.04	Borehole Pick	No
2601396_2	2601396	2	596134	4745092	183.86	Borehole Pick	No
2601396_3	2601396	3	596134	4745092	183.86	Borehole Pick	No
2601396_4	2601396	4	596134	4745092	183.86	Borehole Pick	No
2601396_5	2601396	5	596134	4745092	183.86	Borehole Pick	No
2601396_6	2601396	6	596134	4745092	183.86	Borehole Pick	No
2601396_7	2601396	7	596134	4745092	183.86	Borehole Pick	No
2601396_8	2601396	8	596134	4745092	183.86	Borehole Pick	No
2601414_2	2601414	2	575579	4759388	202.38	Borehole Pick	No
2601414_3	2601414	3	575579	4759388	202.38	Borehole Pick	No
2601414_4	2601414	4	575579	4759388	202.38	Borehole Pick	No
2601414_5	2601414	5	575579	4759388	202.38	Borehole Pick	No
2601414_6	2601414	6	575579	4759388	202.38	Borehole Pick	No
2601414_7	2601414	7	575579	4759388	202.38	Borehole Pick	No
2601414_8	2601414	8	575579	4759388	202.38	Borehole Pick	No
2601419_2	2601419	2	589354	4743802	197.9	Borehole Pick	No
2601419_3	2601419	3	589354	4743802	197.9	Borehole Pick	No
2601419_4	2601419	4	589354	4743802	197.9	Borehole Pick	No
2601419_5	2601419	5	589354	4743802	197.9	Borehole Pick	No
2601419_6	2601419	6	589354	4743802	197.9	Borehole Pick	No
2601419_7	2601419	7	589354	4743802	197.9	Borehole Pick	No
2601419_8	2601419	8	589354	4743802	197.9	Borehole Pick	No
2601420_2	2601420	2	589354	4744202	194.57	Borehole Pick	No
2601420_3	2601420	3	589354	4744202	194.57	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2601420_4	2601420	4	589354	4744202	194.57	Borehole Pick	No
2601420_5	2601420	5	589354	4744202	194.57	Borehole Pick	No
2601420_6	2601420	6	589354	4744202	194.57	Borehole Pick	No
2601420_7	2601420	7	589354	4744202	194.57	Borehole Pick	No
2601420_8	2601420	8	589354	4744202	194.57	Borehole Pick	No
2601422_2	2601422	2	593129	4744242	192.17	Borehole Pick	No
2601422_3	2601422	3	593129	4744242	192.17	Borehole Pick	No
2601422_4	2601422	4	593129	4744242	192.17	Borehole Pick	No
2601422_5	2601422	5	593129	4744242	192.17	Borehole Pick	No
2601422_6	2601422	6	593129	4744242	192.17	Borehole Pick	No
2601422_7	2601422	7	593129	4744242	192.17	Borehole Pick	No
2601422_8	2601422	8	593129	4744242	192.17	Borehole Pick	No
2601427_2	2601427	2	588369	4749418	202.72	Borehole Pick	No
2601427_3	2601427	3	588369	4749418	202.72	Borehole Pick	No
2601427_4	2601427	4	588369	4749418	202.72	Borehole Pick	No
2601427_5	2601427	5	588369	4749418	202.72	Borehole Pick	No
2601427_6	2601427	6	588369	4749418	202.72	Borehole Pick	No
2601427_7	2601427	7	588369	4749418	202.72	Borehole Pick	No
2601427_8	2601427	8	588369	4749418	202.72	Borehole Pick	No
2601428_2	2601428	2	574004	4750052	207.8	Borehole Pick	No
2601428_3	2601428	3	574004	4750052	207.8	Borehole Pick	No
2601428_4	2601428	4	574004	4750052	207.8	Borehole Pick	No
2601428_5	2601428	5	574004	4750052	207.8	Borehole Pick	No
2601428_6	2601428	6	574004	4750052	207.8	Borehole Pick	No
2601428_7	2601428	7	574004	4750052	207.8	Borehole Pick	No
2601428_8	2601428	8	574004	4750052	207.8	Borehole Pick	No
2601429_2	2601429	2	587374	4754192	209.68	Borehole Pick	No
2601429_3	2601429	3	587374	4754192	209.68	Borehole Pick	No
2601429_4	2601429	4	587374	4754192	209.68	Borehole Pick	No
2601429_5	2601429	5	587374	4754192	209.68	Borehole Pick	No
2601429_6	2601429	6	587374	4754192	209.68	Borehole Pick	No
2601429_7	2601429	7	587374	4754192	209.68	Borehole Pick	No
2601429_8	2601429	8	587374	4754192	209.68	Borehole Pick	No
2601462_2	2601462	2	578134	4753642	213.11	Borehole Pick	No
2601462_3	2601462	3	578134	4753642	213.11	Borehole Pick	No
2601462_4	2601462	4	578134	4753642	213.11	Borehole Pick	No
2601462_5	2601462	5	578134	4753642	213.11	Borehole Pick	No
2601462_6	2601462	6	578134	4753642	213.11	Borehole Pick	No
2601462_7	2601462	7	578134	4753642	213.11	Borehole Pick	No
2601462_8	2601462	8	578134	4753642	213.11	Borehole Pick	No
2601470_2	2601470	2	570514	4750908	205.55	Borehole Pick	No
2601470_3	2601470	3	570514	4750908	205.55	Borehole Pick	No
2601470_4	2601470	4	570514	4750908	205.55	Borehole Pick	No
2601470_5	2601470	5	570514	4750908	205.55	Borehole Pick	No
2601470_6	2601470	6	570514	4750908	205.55	Borehole Pick	No
2601470_7	2601470	7	570514	4750908	205.55	Borehole Pick	No
2601470_8	2601470	8	570514	4750908	205.55	Borehole Pick	No
2601479_2	2601479	2	576774	4752102	209.45	Borehole Pick	No
2601479_3	2601479	3	576774	4752102	209.45	Borehole Pick	No
2601479_4	2601479	4	576774	4752102	209.45	Borehole Pick	No
2601479_5	2601479	5	576774	4752102	209.45	Borehole Pick	No
2601479_6	2601479	6	576774	4752102	209.45	Borehole Pick	No
2601479_7	2601479	7	576774	4752102	209.45	Borehole Pick	No
2601479_8	2601479	8	576774	4752102	209.45	Borehole Pick	No
2601480_2	2601480	2	577484	4757772	214.21	Borehole Pick	No
2601480_3	2601480	3	577484	4757772	214.21	Borehole Pick	No
2601480_4	2601480	4	577484	4757772	214.21	Borehole Pick	No
2601480_5	2601480	5	577484	4757772	214.21	Borehole Pick	No
2601480_6	2601480	6	577484	4757772	214.21	Borehole Pick	No
2601480_7	2601480	7	577484	4757772	214.21	Borehole Pick	No
2601480_8	2601480	8	577484	4757772	214.21	Borehole Pick	No
2601484_2	2601484	2	571434	4757982	209.45	Borehole Pick	No
2601484_3	2601484	3	571434	4757982	209.45	Borehole Pick	No
2601484_4	2601484	4	571434	4757982	209.45	Borehole Pick	No
2601484_5	2601484	5	571434	4757982	209.45	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2601484_6	2601484	6	571434	4757982	209.45	Borehole Pick	No
2601484_7	2601484	7	571434	4757982	209.45	Borehole Pick	No
2601484_8	2601484	8	571434	4757982	209.45	Borehole Pick	No
2601489_2	2601489	2	591799	4743897	191.59	Borehole Pick	No
2601489_3	2601489	3	591799	4743897	191.59	Borehole Pick	No
2601489_4	2601489	4	591799	4743897	191.59	Borehole Pick	No
2601489_5	2601489	5	591799	4743897	191.59	Borehole Pick	No
2601489_6	2601489	6	591799	4743897	191.59	Borehole Pick	No
2601489_7	2601489	7	591799	4743897	191.59	Borehole Pick	No
2601489_8	2601489	8	591799	4743897	191.59	Borehole Pick	No
2601508_2	2601508	2	578234	4755132	214.5	Borehole Pick	No
2601508_3	2601508	3	578234	4755132	214.5	Borehole Pick	No
2601508_4	2601508	4	578234	4755132	214.5	Borehole Pick	No
2601508_5	2601508	5	578234	4755132	214.5	Borehole Pick	No
2601508_6	2601508	6	578234	4755132	214.5	Borehole Pick	No
2601508_7	2601508	7	578234	4755132	214.5	Borehole Pick	No
2601508_8	2601508	8	578234	4755132	214.5	Borehole Pick	No
2601512_2	2601512	2	584374	4758554	212.63	Borehole Pick	No
2601512_3	2601512	3	584374	4758554	212.63	Borehole Pick	No
2601512_4	2601512	4	584374	4758554	212.63	Borehole Pick	No
2601512_5	2601512	5	584374	4758554	212.63	Borehole Pick	No
2601512_6	2601512	6	584374	4758554	212.63	Borehole Pick	No
2601512_7	2601512	7	584374	4758554	212.63	Borehole Pick	No
2601512_8	2601512	8	584374	4758554	212.63	Borehole Pick	No
2601529_2	2601529	2	571074	4757982	213.73	Borehole Pick	No
2601529_3	2601529	3	571074	4757982	213.73	Borehole Pick	No
2601529_4	2601529	4	571074	4757982	213.73	Borehole Pick	No
2601529_5	2601529	5	571074	4757982	213.73	Borehole Pick	No
2601529_6	2601529	6	571074	4757982	213.73	Borehole Pick	No
2601529_7	2601529	7	571074	4757982	213.73	Borehole Pick	No
2601529_8	2601529	8	571074	4757982	213.73	Borehole Pick	No
2601536_2	2601536	2	583354	4753202	210.26	Borehole Pick	No
2601536_3	2601536	3	583354	4753202	210.26	Borehole Pick	No
2601536_4	2601536	4	583354	4753202	210.26	Borehole Pick	No
2601536_5	2601536	5	583354	4753202	210.26	Borehole Pick	No
2601536_6	2601536	6	583354	4753202	210.26	Borehole Pick	No
2601536_7	2601536	7	583354	4753202	210.26	Borehole Pick	No
2601536_8	2601536	8	583354	4753202	210.26	Borehole Pick	No
2601545_2	2601545	2	590894	4748468	197.55	Borehole Pick	No
2601545_3	2601545	3	590894	4748468	197.55	Borehole Pick	No
2601545_4	2601545	4	590894	4748468	197.55	Borehole Pick	No
2601545_5	2601545	5	590894	4748468	197.55	Borehole Pick	No
2601545_6	2601545	6	590894	4748468	197.55	Borehole Pick	No
2601545_7	2601545	7	590894	4748468	197.55	Borehole Pick	No
2601545_8	2601545	8	590894	4748468	197.55	Borehole Pick	No
2601563_2	2601563	2	574744	4756002	210.93	Borehole Pick	No
2601563_3	2601563	3	574744	4756002	210.93	Borehole Pick	No
2601563_4	2601563	4	574744	4756002	210.93	Borehole Pick	No
2601563_5	2601563	5	574744	4756002	210.93	Borehole Pick	No
2601563_6	2601563	6	574744	4756002	210.93	Borehole Pick	No
2601563_7	2601563	7	574744	4756002	210.93	Borehole Pick	No
2601563_8	2601563	8	574744	4756002	210.93	Borehole Pick	No
2601594_2	2601594	2	571334	4758402	201.44	Borehole Pick	No
2601594_3	2601594	3	571334	4758402	201.44	Borehole Pick	No
2601594_4	2601594	4	571334	4758402	201.44	Borehole Pick	No
2601594_5	2601594	5	571334	4758402	201.44	Borehole Pick	No
2601594_6	2601594	6	571334	4758402	201.44	Borehole Pick	No
2601594_7	2601594	7	571334	4758402	201.44	Borehole Pick	No
2601594_8	2601594	8	571334	4758402	201.44	Borehole Pick	No
2601600_2	2601600	2	577840	4757758	219.14	Borehole Pick	No
2601600_3	2601600	3	577840	4757758	219.14	Borehole Pick	No
2601600_4	2601600	4	577840	4757758	219.14	Borehole Pick	No
2601600_5	2601600	5	577840	4757758	219.14	Borehole Pick	No
2601600_6	2601600	6	577840	4757758	219.14	Borehole Pick	No
2601600_7	2601600	7	577840	4757758	219.14	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2601600_8	2601600	8	577840	4757758	219.14	Borehole Pick	No
2601612_2	2601612	2	586961	4755896	215.22	Borehole Pick	No
2601612_3	2601612	3	586961	4755896	215.22	Borehole Pick	No
2601612_4	2601612	4	586961	4755896	215.22	Borehole Pick	No
2601612_5	2601612	5	586961	4755896	215.22	Borehole Pick	No
2601612_6	2601612	6	586961	4755896	215.22	Borehole Pick	No
2601612_7	2601612	7	586961	4755896	215.22	Borehole Pick	No
2601612_8	2601612	8	586961	4755896	215.22	Borehole Pick	No
2601616_2	2601616	2	571514	4757272	218.8	Borehole Pick	No
2601616_3	2601616	3	571514	4757272	218.8	Borehole Pick	No
2601616_4	2601616	4	571514	4757272	218.8	Borehole Pick	No
2601616_5	2601616	5	571514	4757272	218.8	Borehole Pick	No
2601616_6	2601616	6	571514	4757272	218.8	Borehole Pick	No
2601616_7	2601616	7	571514	4757272	218.8	Borehole Pick	No
2601616_8	2601616	8	571514	4757272	218.8	Borehole Pick	No
2601628_2	2601628	2	585054	4746762	193.85	Borehole Pick	No
2601628_3	2601628	3	585054	4746762	193.85	Borehole Pick	No
2601628_4	2601628	4	585054	4746762	193.85	Borehole Pick	No
2601628_5	2601628	5	585054	4746762	193.85	Borehole Pick	No
2601628_6	2601628	6	585054	4746762	193.85	Borehole Pick	No
2601628_7	2601628	7	585054	4746762	193.85	Borehole Pick	No
2601628_8	2601628	8	585054	4746762	193.85	Borehole Pick	No
2601650_2	2601650	2	587249	4753842	211.77	Borehole Pick	No
2601650_3	2601650	3	587249	4753842	211.77	Borehole Pick	No
2601650_4	2601650	4	587249	4753842	211.77	Borehole Pick	No
2601650_5	2601650	5	587249	4753842	211.77	Borehole Pick	No
2601650_6	2601650	6	587249	4753842	211.77	Borehole Pick	No
2601650_7	2601650	7	587249	4753842	211.77	Borehole Pick	No
2601650_8	2601650	8	587249	4753842	211.77	Borehole Pick	No
2601658_2	2601658	2	570523	4754964	211.33	Borehole Pick	No
2601658_3	2601658	3	570523	4754964	211.33	Borehole Pick	No
2601658_4	2601658	4	570523	4754964	211.33	Borehole Pick	No
2601658_5	2601658	5	570523	4754964	211.33	Borehole Pick	No
2601658_6	2601658	6	570523	4754964	211.33	Borehole Pick	No
2601658_7	2601658	7	570523	4754964	211.33	Borehole Pick	No
2601658_8	2601658	8	570523	4754964	211.33	Borehole Pick	No
2601672_2	2601672	2	571466	4758160	203.16	Borehole Pick	No
2601672_3	2601672	3	571466	4758160	203.16	Borehole Pick	No
2601672_4	2601672	4	571466	4758160	203.16	Borehole Pick	No
2601672_5	2601672	5	571466	4758160	203.16	Borehole Pick	No
2601672_6	2601672	6	571466	4758160	203.16	Borehole Pick	No
2601672_7	2601672	7	571466	4758160	203.16	Borehole Pick	No
2601672_8	2601672	8	571466	4758160	203.16	Borehole Pick	No
2601687_2	2601687	2	574019	4751844	205.32	Borehole Pick	No
2601687_3	2601687	3	574019	4751844	205.32	Borehole Pick	No
2601687_4	2601687	4	574019	4751844	205.32	Borehole Pick	No
2601687_5	2601687	5	574019	4751844	205.32	Borehole Pick	No
2601687_6	2601687	6	574019	4751844	205.32	Borehole Pick	No
2601687_7	2601687	7	574019	4751844	205.32	Borehole Pick	No
2601687_8	2601687	8	574019	4751844	205.32	Borehole Pick	No
2601699_2	2601699	2	580214	4744342	188.68	Borehole Pick	No
2601699_3	2601699	3	580214	4744342	188.68	Borehole Pick	No
2601699_4	2601699	4	580214	4744342	188.68	Borehole Pick	No
2601699_5	2601699	5	580214	4744342	188.68	Borehole Pick	No
2601699_6	2601699	6	580214	4744342	188.68	Borehole Pick	No
2601699_7	2601699	7	580214	4744342	188.68	Borehole Pick	No
2601699_8	2601699	8	580214	4744342	188.68	Borehole Pick	No
2601704_2	2601704	2	576914	4742082	191.38	Borehole Pick	No
2601704_3	2601704	3	576914	4742082	191.38	Borehole Pick	No
2601704_4	2601704	4	576914	4742082	191.38	Borehole Pick	No
2601704_5	2601704	5	576914	4742082	191.38	Borehole Pick	No
2601704_6	2601704	6	576914	4742082	191.38	Borehole Pick	No
2601704_7	2601704	7	576914	4742082	191.38	Borehole Pick	No
2601704_8	2601704	8	576914	4742082	191.38	Borehole Pick	No
2601742_2	2601742	2	574424	4746882	196.12	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2601742_3	2601742	3	574424	4746882	196.12	Borehole Pick	No
2601742_4	2601742	4	574424	4746882	196.12	Borehole Pick	No
2601742_5	2601742	5	574424	4746882	196.12	Borehole Pick	No
2601742_6	2601742	6	574424	4746882	196.12	Borehole Pick	No
2601742_7	2601742	7	574424	4746882	196.12	Borehole Pick	No
2601742_8	2601742	8	574424	4746882	196.12	Borehole Pick	No
2601746_2	2601746	2	577587	4759234	195.26	Borehole Pick	No
2601746_3	2601746	3	577587	4759234	195.26	Borehole Pick	No
2601746_4	2601746	4	577587	4759234	195.26	Borehole Pick	No
2601746_5	2601746	5	577587	4759234	195.26	Borehole Pick	No
2601746_6	2601746	6	577587	4759234	195.26	Borehole Pick	No
2601746_7	2601746	7	577587	4759234	195.26	Borehole Pick	No
2601746_8	2601746	8	577587	4759234	195.26	Borehole Pick	No
2601751_2	2601751	2	590952	4742381	182.71	Borehole Pick	No
2601751_3	2601751	3	590952	4742381	182.71	Borehole Pick	No
2601751_4	2601751	4	590952	4742381	182.71	Borehole Pick	No
2601751_5	2601751	5	590952	4742381	182.71	Borehole Pick	No
2601751_6	2601751	6	590952	4742381	182.71	Borehole Pick	No
2601751_7	2601751	7	590952	4742381	182.71	Borehole Pick	No
2601751_8	2601751	8	590952	4742381	182.71	Borehole Pick	No
2601752_2	2601752	2	589399	4748246	201.12	Borehole Pick	No
2601752_3	2601752	3	589399	4748246	201.12	Borehole Pick	No
2601752_4	2601752	4	589399	4748246	201.12	Borehole Pick	No
2601752_5	2601752	5	589399	4748246	201.12	Borehole Pick	No
2601752_6	2601752	6	589399	4748246	201.12	Borehole Pick	No
2601752_7	2601752	7	589399	4748246	201.12	Borehole Pick	No
2601752_8	2601752	8	589399	4748246	201.12	Borehole Pick	No
2601757_2	2601757	2	587077	4753848	212.38	Borehole Pick	No
2601757_3	2601757	3	587077	4753848	212.38	Borehole Pick	No
2601757_4	2601757	4	587077	4753848	212.38	Borehole Pick	No
2601757_5	2601757	5	587077	4753848	212.38	Borehole Pick	No
2601757_6	2601757	6	587077	4753848	212.38	Borehole Pick	No
2601757_7	2601757	7	587077	4753848	212.38	Borehole Pick	No
2601757_8	2601757	8	587077	4753848	212.38	Borehole Pick	No
2601763_2	2601763	2	572047	4758128	200.21	Borehole Pick	No
2601763_3	2601763	3	572047	4758128	200.21	Borehole Pick	No
2601763_4	2601763	4	572047	4758128	200.21	Borehole Pick	No
2601763_5	2601763	5	572047	4758128	200.21	Borehole Pick	No
2601763_6	2601763	6	572047	4758128	200.21	Borehole Pick	No
2601763_7	2601763	7	572047	4758128	200.21	Borehole Pick	No
2601763_8	2601763	8	572047	4758128	200.21	Borehole Pick	No
2601764_2	2601764	2	571720	4758122	195.33	Borehole Pick	No
2601764_2	2601764	2	571720	4758122	197.5	Borehole Pick	No
2601764_3	2601764	3	571720	4758122	195.33	Borehole Pick	No
2601764_3	2601764	3	571720	4758122	197.5	Borehole Pick	No
2601764_4	2601764	4	571720	4758122	195.33	Borehole Pick	No
2601764_4	2601764	4	571720	4758122	197.5	Borehole Pick	No
2601764_5	2601764	5	571720	4758122	195.33	Borehole Pick	No
2601764_5	2601764	5	571720	4758122	197.5	Borehole Pick	No
2601764_6	2601764	6	571720	4758122	195.33	Borehole Pick	No
2601764_6	2601764	6	571720	4758122	197.59	Borehole Pick	No
2601764_7	2601764	7	571720	4758122	195.33	Borehole Pick	No
2601764_7	2601764	7	571720	4758122	197.59	Borehole Pick	No
2601764_8	2601764	8	571720	4758122	195.33	Borehole Pick	No
2601764_8	2601764	8	571720	4758122	197.59	Borehole Pick	No
2601765_2	2601765	2	574534	4743262	190.74	Borehole Pick	No
2601765_3	2601765	3	574534	4743262	190.74	Borehole Pick	No
2601765_4	2601765	4	574534	4743262	190.74	Borehole Pick	No
2601765_5	2601765	5	574534	4743262	190.74	Borehole Pick	No
2601765_6	2601765	6	574534	4743262	190.74	Borehole Pick	No
2601765_7	2601765	7	574534	4743262	190.74	Borehole Pick	No
2601765_8	2601765	8	574534	4743262	190.74	Borehole Pick	No
2601766_2	2601766	2	571724	4758112	196.97	Borehole Pick	No
2601766_3	2601766	3	571724	4758112	196.97	Borehole Pick	No
2601766_4	2601766	4	571724	4758112	196.97	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2601766_5	2601766	5	571724	4758112	196.97	Borehole Pick	No
2601766_6	2601766	6	571724	4758112	197	Borehole Pick	No
2601766_7	2601766	7	571724	4758112	197	Borehole Pick	No
2601766_8	2601766	8	571724	4758112	197	Borehole Pick	No
2601803_2	2601803	2	588434	4754202	204.71	Borehole Pick	No
2601803_3	2601803	3	588434	4754202	204.71	Borehole Pick	No
2601803_4	2601803	4	588434	4754202	204.71	Borehole Pick	No
2601803_5	2601803	5	588434	4754202	204.71	Borehole Pick	No
2601803_6	2601803	6	588434	4754202	204.71	Borehole Pick	No
2601803_7	2601803	7	588434	4754202	204.71	Borehole Pick	No
2601803_8	2601803	8	588434	4754202	204.71	Borehole Pick	No
2601817_2	2601817	2	578664	4752172	203.1	Borehole Pick	No
2601817_3	2601817	3	578664	4752172	203.1	Borehole Pick	No
2601817_4	2601817	4	578664	4752172	203.1	Borehole Pick	No
2601817_5	2601817	5	578664	4752172	203.1	Borehole Pick	No
2601817_6	2601817	6	578664	4752172	203.1	Borehole Pick	No
2601817_7	2601817	7	578664	4752172	203.1	Borehole Pick	No
2601817_8	2601817	8	578664	4752172	203.1	Borehole Pick	No
2601824_2	2601824	2	573614	4751372	202.21	Borehole Pick	No
2601824_3	2601824	3	573614	4751372	202.21	Borehole Pick	No
2601824_4	2601824	4	573614	4751372	202.21	Borehole Pick	No
2601824_5	2601824	5	573614	4751372	202.21	Borehole Pick	No
2601824_6	2601824	6	573614	4751372	202.21	Borehole Pick	No
2601824_7	2601824	7	573614	4751372	202.21	Borehole Pick	No
2601824_8	2601824	8	573614	4751372	202.21	Borehole Pick	No
2601845_2	2601845	2	590014	4746322	188.28	Borehole Pick	No
2601845_3	2601845	3	590014	4746322	188.28	Borehole Pick	No
2601845_4	2601845	4	590014	4746322	188.28	Borehole Pick	No
2601845_5	2601845	5	590014	4746322	188.28	Borehole Pick	No
2601845_6	2601845	6	590014	4746322	188.28	Borehole Pick	No
2601845_7	2601845	7	590014	4746322	188.28	Borehole Pick	No
2601845_8	2601845	8	590014	4746322	188.28	Borehole Pick	No
2601866_2	2601866	2	579614	4748322	203.62	Borehole Pick	No
2601866_3	2601866	3	579614	4748322	203.62	Borehole Pick	No
2601866_4	2601866	4	579614	4748322	203.62	Borehole Pick	No
2601866_5	2601866	5	579614	4748322	203.62	Borehole Pick	No
2601866_6	2601866	6	579614	4748322	203.62	Borehole Pick	No
2601866_7	2601866	7	579614	4748322	203.62	Borehole Pick	No
2601866_8	2601866	8	579614	4748322	203.62	Borehole Pick	No
2601879_2	2601879	2	580414	4752842	214.14	Borehole Pick	No
2601879_3	2601879	3	580414	4752842	214.14	Borehole Pick	No
2601879_4	2601879	4	580414	4752842	214.14	Borehole Pick	No
2601879_5	2601879	5	580414	4752842	214.14	Borehole Pick	No
2601879_6	2601879	6	580414	4752842	214.14	Borehole Pick	No
2601879_7	2601879	7	580414	4752842	214.14	Borehole Pick	No
2601879_8	2601879	8	580414	4752842	214.14	Borehole Pick	No
2601887_3	2601887	3	562374.1	4753623	224.64	Borehole Pick	Yes
2601887_4	2601887	4	562374.1	4753623	219.45	Borehole Pick	Yes
2601910_2	2601910	2	604312	4747316	189.88	Borehole Pick	No
2601910_3	2601910	3	604312	4747316	189.88	Borehole Pick	No
2601910_4	2601910	4	604312	4747316	189.88	Borehole Pick	No
2601910_5	2601910	5	604312	4747316	189.88	Borehole Pick	No
2601910_6	2601910	6	604312	4747316	189.88	Borehole Pick	No
2601910_7	2601910	7	604312	4747316	189.88	Borehole Pick	No
2601910_8	2601910	8	604312	4747316	189.88	Borehole Pick	No
2601915_2	2601915	2	581514	4739282	168.73	Borehole Pick	No
2601915_3	2601915	3	581514	4739282	168.73	Borehole Pick	No
2601915_4	2601915	4	581514	4739282	168.73	Borehole Pick	No
2601915_5	2601915	5	581514	4739282	168.73	Borehole Pick	No
2601915_6	2601915	6	581514	4739282	168.73	Borehole Pick	No
2601915_7	2601915	7	581514	4739282	168.73	Borehole Pick	No
2601915_8	2601915	8	581514	4739282	168.73	Borehole Pick	No
2601944_2	2601944	2	588914	4750542	205.19	Borehole Pick	No
2601944_3	2601944	3	588914	4750542	205.19	Borehole Pick	No
2601944_4	2601944	4	588914	4750542	205.19	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2601944_5	2601944	5	588914	4750542	205.19	Borehole Pick	No
2601944_6	2601944	6	588914	4750542	205.19	Borehole Pick	No
2601944_7	2601944	7	588914	4750542	205.19	Borehole Pick	No
2601944_8	2601944	8	588914	4750542	205.19	Borehole Pick	No
2601947_2	2601947	2	572034	4756942	209.98	Borehole Pick	No
2601947_3	2601947	3	572034	4756942	209.98	Borehole Pick	No
2601947_4	2601947	4	572034	4756942	209.98	Borehole Pick	No
2601947_5	2601947	5	572034	4756942	209.98	Borehole Pick	No
2601947_6	2601947	6	572034	4756942	209.98	Borehole Pick	No
2601947_7	2601947	7	572034	4756942	209.98	Borehole Pick	No
2601947_8	2601947	8	572034	4756942	209.98	Borehole Pick	No
2601949_2	2601949	2	583074	4746322	198	Borehole Pick	No
2601949_3	2601949	3	583074	4746322	198	Borehole Pick	No
2601949_4	2601949	4	583074	4746322	198	Borehole Pick	No
2601949_5	2601949	5	583074	4746322	198	Borehole Pick	No
2601949_6	2601949	6	583074	4746322	198	Borehole Pick	No
2601949_7	2601949	7	583074	4746322	198	Borehole Pick	No
2601949_8	2601949	8	583074	4746322	198	Borehole Pick	No
2601971_2	2601971	2	572274	4755162	205.41	Borehole Pick	No
2601971_3	2601971	3	572274	4755162	205.41	Borehole Pick	No
2601971_4	2601971	4	572274	4755162	205.41	Borehole Pick	No
2601971_5	2601971	5	572274	4755162	205.41	Borehole Pick	No
2601971_6	2601971	6	572274	4755162	205.41	Borehole Pick	No
2601971_7	2601971	7	572274	4755162	205.41	Borehole Pick	No
2601971_8	2601971	8	572274	4755162	205.41	Borehole Pick	No
2601990_2	2601990	2	575319.2	4739076	173.44	Borehole Pick	No
2601990_3	2601990	3	575319.2	4739076	173.44	Borehole Pick	No
2601990_4	2601990	4	575319.2	4739076	173.44	Borehole Pick	No
2601990_5	2601990	5	575319.2	4739076	173.44	Borehole Pick	No
2601990_6	2601990	6	575319.2	4739076	173.44	Borehole Pick	No
2601990_7	2601990	7	575319.2	4739076	173.44	Borehole Pick	No
2601990_8	2601990	8	575319.2	4739076	173.44	Borehole Pick	No
2601991_2	2601991	2	604450	4747702	186.14	Borehole Pick	No
2601991_3	2601991	3	604450	4747702	186.14	Borehole Pick	No
2601991_4	2601991	4	604450	4747702	186.14	Borehole Pick	No
2601991_5	2601991	5	604450	4747702	186.14	Borehole Pick	No
2601991_6	2601991	6	604450	4747702	186.14	Borehole Pick	No
2601991_7	2601991	7	604450	4747702	186.14	Borehole Pick	No
2601991_8	2601991	8	604450	4747702	186.14	Borehole Pick	No
2602006_2	2602006	2	590201	4754982	203.56	Borehole Pick	No
2602006_3	2602006	3	590201	4754982	203.56	Borehole Pick	No
2602006_4	2602006	4	590201	4754982	203.56	Borehole Pick	No
2602006_5	2602006	5	590201	4754982	203.56	Borehole Pick	No
2602006_6	2602006	6	590201	4754982	203.56	Borehole Pick	No
2602006_7	2602006	7	590201	4754982	203.56	Borehole Pick	No
2602006_8	2602006	8	590201	4754982	203.56	Borehole Pick	No
2602020_2	2602020	2	572894	4744402	190.8	Borehole Pick	No
2602020_3	2602020	3	572894	4744402	190.8	Borehole Pick	No
2602020_4	2602020	4	572894	4744402	190.8	Borehole Pick	No
2602020_5	2602020	5	572894	4744402	190.8	Borehole Pick	No
2602020_6	2602020	6	572894	4744402	190.8	Borehole Pick	No
2602020_7	2602020	7	572894	4744402	190.8	Borehole Pick	No
2602020_8	2602020	8	572894	4744402	190.8	Borehole Pick	No
2602031_2	2602031	2	586442.3	4746866	195.44	Borehole Pick	No
2602031_3	2602031	3	586442.3	4746866	195.44	Borehole Pick	No
2602031_4	2602031	4	586442.3	4746866	195.44	Borehole Pick	No
2602031_5	2602031	5	586442.3	4746866	195.44	Borehole Pick	No
2602031_6	2602031	6	586442.3	4746866	195.44	Borehole Pick	No
2602031_7	2602031	7	586442.3	4746866	195.44	Borehole Pick	No
2602031_8	2602031	8	586442.3	4746866	195.44	Borehole Pick	No
2602079_2	2602079	2	582494	4746022	195.54	Borehole Pick	No
2602079_3	2602079	3	582494	4746022	195.54	Borehole Pick	No
2602079_4	2602079	4	582494	4746022	195.54	Borehole Pick	No
2602079_5	2602079	5	582494	4746022	195.54	Borehole Pick	No
2602079_6	2602079	6	582494	4746022	195.54	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2602079_7	2602079	7	582494	4746022	195.54	Borehole Pick	No
2602079_8	2602079	8	582494	4746022	195.54	Borehole Pick	No
2602080_2	2602080	2	585154	4758142	217.25	Borehole Pick	No
2602080_3	2602080	3	585154	4758142	217.25	Borehole Pick	No
2602080_4	2602080	4	585154	4758142	217.25	Borehole Pick	No
2602080_5	2602080	5	585154	4758142	217.25	Borehole Pick	No
2602080_6	2602080	6	585154	4758142	217.25	Borehole Pick	No
2602080_7	2602080	7	585154	4758142	217.25	Borehole Pick	No
2602080_8	2602080	8	585154	4758142	217.25	Borehole Pick	No
2602083_2	2602083	2	588314	4752162	210.21	Borehole Pick	No
2602083_3	2602083	3	588314	4752162	210.21	Borehole Pick	No
2602083_4	2602083	4	588314	4752162	210.21	Borehole Pick	No
2602083_5	2602083	5	588314	4752162	210.21	Borehole Pick	No
2602083_6	2602083	6	588314	4752162	210.21	Borehole Pick	No
2602083_7	2602083	7	588314	4752162	210.21	Borehole Pick	No
2602083_8	2602083	8	588314	4752162	210.21	Borehole Pick	No
2602084_2	2602084	2	588314	4752202	209.82	Borehole Pick	No
2602084_3	2602084	3	588314	4752202	209.82	Borehole Pick	No
2602084_4	2602084	4	588314	4752202	209.82	Borehole Pick	No
2602084_5	2602084	5	588314	4752202	209.82	Borehole Pick	No
2602084_6	2602084	6	588314	4752202	209.82	Borehole Pick	No
2602084_7	2602084	7	588314	4752202	209.82	Borehole Pick	No
2602084_8	2602084	8	588314	4752202	209.82	Borehole Pick	No
2602102_2	2602102	2	570697	4755084	211.66	Borehole Pick	No
2602102_3	2602102	3	570697	4755084	211.66	Borehole Pick	No
2602102_4	2602102	4	570697	4755084	211.66	Borehole Pick	No
2602102_5	2602102	5	570697	4755084	211.66	Borehole Pick	No
2602102_6	2602102	6	570697	4755084	211.66	Borehole Pick	No
2602102_7	2602102	7	570697	4755084	211.66	Borehole Pick	No
2602102_8	2602102	8	570697	4755084	211.66	Borehole Pick	No
2602107_2	2602107	2	580531	4757768	216.54	Borehole Pick	No
2602107_3	2602107	3	580531	4757768	216.54	Borehole Pick	No
2602107_4	2602107	4	580531	4757768	216.54	Borehole Pick	No
2602107_5	2602107	5	580531	4757768	216.54	Borehole Pick	No
2602107_6	2602107	6	580531	4757768	216.54	Borehole Pick	No
2602107_7	2602107	7	580531	4757768	216.54	Borehole Pick	No
2602107_8	2602107	8	580531	4757768	216.54	Borehole Pick	No
2602156_2	2602156	2	595182	4750572	191.45	Borehole Pick	No
2602156_3	2602156	3	595182	4750572	191.45	Borehole Pick	No
2602156_4	2602156	4	595182	4750572	191.45	Borehole Pick	No
2602156_5	2602156	5	595182	4750572	191.45	Borehole Pick	No
2602156_6	2602156	6	595182	4750572	191.45	Borehole Pick	No
2602156_7	2602156	7	595182	4750572	191.45	Borehole Pick	No
2602156_8	2602156	8	595182	4750572	191.45	Borehole Pick	No
2602278_2	2602278	2	578381.3	4746042	196.08	Borehole Pick	No
2602278_3	2602278	3	578381.3	4746042	196.08	Borehole Pick	No
2602278_4	2602278	4	578381.3	4746042	196.08	Borehole Pick	No
2602278_5	2602278	5	578381.3	4746042	196.08	Borehole Pick	No
2602278_6	2602278	6	578381.3	4746042	196.08	Borehole Pick	No
2602278_7	2602278	7	578381.3	4746042	196.08	Borehole Pick	No
2602278_8	2602278	8	578381.3	4746042	196.08	Borehole Pick	No
2602279_2	2602279	2	590024	4754818	204.33	Borehole Pick	No
2602279_3	2602279	3	590024	4754818	204.33	Borehole Pick	No
2602279_4	2602279	4	590024	4754818	204.33	Borehole Pick	No
2602279_5	2602279	5	590024	4754818	204.33	Borehole Pick	No
2602279_6	2602279	6	590024	4754818	204.33	Borehole Pick	No
2602279_7	2602279	7	590024	4754818	204.33	Borehole Pick	No
2602279_8	2602279	8	590024	4754818	204.33	Borehole Pick	No
2602280_2	2602280	2	590120	4754898	206.26	Borehole Pick	No
2602280_3	2602280	3	590120	4754898	206.26	Borehole Pick	No
2602280_4	2602280	4	590120	4754898	206.26	Borehole Pick	No
2602280_5	2602280	5	590120	4754898	206.26	Borehole Pick	No
2602280_6	2602280	6	590120	4754898	206.26	Borehole Pick	No
2602280_7	2602280	7	590120	4754898	206.26	Borehole Pick	No
2602280_8	2602280	8	590120	4754898	206.26	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2602289_2	2602289	2	572840.2	4752001	210.25	Borehole Pick	No
2602289_3	2602289	3	572840.2	4752001	210.25	Borehole Pick	No
2602289_4	2602289	4	572840.2	4752001	210.25	Borehole Pick	No
2602289_5	2602289	5	572840.2	4752001	210.25	Borehole Pick	No
2602289_6	2602289	6	572840.2	4752001	210.25	Borehole Pick	No
2602289_7	2602289	7	572840.2	4752001	210.25	Borehole Pick	No
2602289_8	2602289	8	572840.2	4752001	210.25	Borehole Pick	No
2602290_2	2602290	2	572474	4755424	204.81	Borehole Pick	No
2602290_3	2602290	3	572474	4755424	204.81	Borehole Pick	No
2602290_4	2602290	4	572474	4755424	204.81	Borehole Pick	No
2602290_5	2602290	5	572474	4755424	204.81	Borehole Pick	No
2602290_6	2602290	6	572474	4755424	204.81	Borehole Pick	No
2602290_7	2602290	7	572474	4755424	204.81	Borehole Pick	No
2602290_8	2602290	8	572474	4755424	204.81	Borehole Pick	No
2602296_2	2602296	2	572783	4755498	199.23	Borehole Pick	No
2602296_3	2602296	3	572783	4755498	199.23	Borehole Pick	No
2602296_4	2602296	4	572783	4755498	199.23	Borehole Pick	No
2602296_5	2602296	5	572783	4755498	199.23	Borehole Pick	No
2602296_6	2602296	6	572783	4755498	199.23	Borehole Pick	No
2602296_7	2602296	7	572783	4755498	199.23	Borehole Pick	No
2602296_8	2602296	8	572783	4755498	199.23	Borehole Pick	No
2602323_2	2602323	2	589766	4754552	205.29	Borehole Pick	No
2602323_3	2602323	3	589766	4754552	205.29	Borehole Pick	No
2602323_4	2602323	4	589766	4754552	205.29	Borehole Pick	No
2602323_5	2602323	5	589766	4754552	205.29	Borehole Pick	No
2602323_6	2602323	6	589766	4754552	205.29	Borehole Pick	No
2602323_7	2602323	7	589766	4754552	205.29	Borehole Pick	No
2602323_8	2602323	8	589766	4754552	205.29	Borehole Pick	No
2602341_2	2602341	2	596831.4	4746150	186.06	Borehole Pick	No
2602341_3	2602341	3	596831.4	4746150	186.06	Borehole Pick	No
2602341_4	2602341	4	596831.4	4746150	186.06	Borehole Pick	No
2602341_5	2602341	5	596831.4	4746150	186.06	Borehole Pick	No
2602341_6	2602341	6	596831.4	4746150	186.06	Borehole Pick	No
2602341_7	2602341	7	596831.4	4746150	186.06	Borehole Pick	No
2602341_8	2602341	8	596831.4	4746150	186.06	Borehole Pick	No
2602367_2	2602367	2	568553	4757548	220.2	Borehole Pick	No
2602367_3	2602367	3	568553	4757548	220.2	Borehole Pick	No
2602367_4	2602367	4	568553	4757548	220.2	Borehole Pick	No
2602367_5	2602367	5	568553	4757548	220.2	Borehole Pick	No
2602367_6	2602367	6	568553	4757548	220.2	Borehole Pick	No
2602367_7	2602367	7	568553	4757548	220.2	Borehole Pick	No
2602367_8	2602367	8	568553	4757548	220.2	Borehole Pick	No
2602440_2	2602440	2	583225	4741983	172.74	Borehole Pick	No
2602440_3	2602440	3	583225	4741983	172.74	Borehole Pick	No
2602440_4	2602440	4	583225	4741983	172.74	Borehole Pick	No
2602440_5	2602440	5	583225	4741983	172.74	Borehole Pick	No
2602440_6	2602440	6	583225	4741983	172.74	Borehole Pick	No
2602440_7	2602440	7	583225	4741983	172.74	Borehole Pick	No
2602440_8	2602440	8	583225	4741983	172.74	Borehole Pick	No
2602513_2	2602513	2	577816	4757904	214.13	Borehole Pick	No
2602513_3	2602513	3	577816	4757904	214.13	Borehole Pick	No
2602513_4	2602513	4	577816	4757904	214.13	Borehole Pick	No
2602513_5	2602513	5	577816	4757904	214.13	Borehole Pick	No
2602513_6	2602513	6	577816	4757904	214.13	Borehole Pick	No
2602513_7	2602513	7	577816	4757904	214.13	Borehole Pick	No
2602513_8	2602513	8	577816	4757904	214.13	Borehole Pick	No
2602536_2	2602536	2	571252	4758740	202	Borehole Pick	No
2602536_3	2602536	3	571252	4758740	202	Borehole Pick	No
2602536_4	2602536	4	571252	4758740	202	Borehole Pick	No
2602536_5	2602536	5	571252	4758740	202	Borehole Pick	No
2602536_6	2602536	6	571252	4758740	202	Borehole Pick	No
2602536_7	2602536	7	571252	4758740	202	Borehole Pick	No
2602536_8	2602536	8	571252	4758740	202	Borehole Pick	No
2602537_2	2602537	2	579999.3	4744963	177.18	Borehole Pick	No
2602537_3	2602537	3	579999.3	4744963	177.18	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
2602537_4	2602537	4	579999.3	4744963	177.18	Borehole Pick	No
2602537_5	2602537	5	579999.3	4744963	177.18	Borehole Pick	No
2602537_6	2602537	6	579999.3	4744963	177.18	Borehole Pick	No
2602537_7	2602537	7	579999.3	4744963	177.18	Borehole Pick	No
2602537_8	2602537	8	579999.3	4744963	177.18	Borehole Pick	No
2602646_2	2602646	2	580760.3	4740329	176.91	Borehole Pick	No
2602646_3	2602646	3	580760.3	4740329	176.91	Borehole Pick	No
2602646_4	2602646	4	580760.3	4740329	176.91	Borehole Pick	No
2602646_5	2602646	5	580760.3	4740329	176.91	Borehole Pick	No
2602646_6	2602646	6	580760.3	4740329	176.91	Borehole Pick	No
2602646_7	2602646	7	580760.3	4740329	176.91	Borehole Pick	No
2602646_8	2602646	8	580760.3	4740329	176.91	Borehole Pick	No
2602657_2	2602657	2	588898	4754006	210.25	Borehole Pick	No
2602657_3	2602657	3	588898	4754006	210.25	Borehole Pick	No
2602657_4	2602657	4	588898	4754006	210.25	Borehole Pick	No
2602657_5	2602657	5	588898	4754006	210.25	Borehole Pick	No
2602657_6	2602657	6	588898	4754006	210.25	Borehole Pick	No
2602657_7	2602657	7	588898	4754006	210.25	Borehole Pick	No
2602657_8	2602657	8	588898	4754006	210.25	Borehole Pick	No
2602677_2	2602677	2	587022.3	4746994	196.01	Borehole Pick	No
2602677_3	2602677	3	587022.3	4746994	196.01	Borehole Pick	No
2602677_4	2602677	4	587022.3	4746994	196.01	Borehole Pick	No
2602677_5	2602677	5	587022.3	4746994	196.01	Borehole Pick	No
2602677_6	2602677	6	587022.3	4746994	196.01	Borehole Pick	No
2602677_7	2602677	7	587022.3	4746994	196.01	Borehole Pick	No
2602677_8	2602677	8	587022.3	4746994	196.01	Borehole Pick	No
2602716_2	2602716	2	586198.3	4743369	186.01	Borehole Pick	No
2602716_3	2602716	3	586198.3	4743369	186.01	Borehole Pick	No
2602716_4	2602716	4	586198.3	4743369	186.01	Borehole Pick	No
2602716_5	2602716	5	586198.3	4743369	186.01	Borehole Pick	No
2602716_6	2602716	6	586198.3	4743369	186.01	Borehole Pick	No
2602716_7	2602716	7	586198.3	4743369	186.01	Borehole Pick	No
2602716_8	2602716	8	586198.3	4743369	186.01	Borehole Pick	No
2602744_2	2602744	2	595840.4	4750804	196.09	Borehole Pick	No
2602744_3	2602744	3	595840.4	4750804	196.09	Borehole Pick	No
2602744_4	2602744	4	595840.4	4750804	196.09	Borehole Pick	No
2602744_5	2602744	5	595840.4	4750804	196.09	Borehole Pick	No
2602744_6	2602744	6	595840.4	4750804	196.09	Borehole Pick	No
2602744_7	2602744	7	595840.4	4750804	196.09	Borehole Pick	No
2602744_8	2602744	8	595840.4	4750804	196.09	Borehole Pick	No
2602785_2	2602785	2	569263	4757727	211.07	Borehole Pick	No
2602785_3	2602785	3	569263	4757727	211.07	Borehole Pick	No
2602785_4	2602785	4	569263	4757727	211.07	Borehole Pick	No
2602785_5	2602785	5	569263	4757727	211.07	Borehole Pick	No
2602785_6	2602785	6	569263	4757727	211.07	Borehole Pick	No
2602785_7	2602785	7	569263	4757727	211.07	Borehole Pick	No
2602785_8	2602785	8	569263	4757727	211.07	Borehole Pick	No
2810042_2	2810042	2	597151	4749968	197.88	Borehole Pick	No
2810042_3	2810042	3	597151	4749968	197.88	Borehole Pick	No
2810042_4	2810042	4	597151	4749968	197.88	Borehole Pick	No
2810042_5	2810042	5	597151	4749968	197.88	Borehole Pick	No
2810042_6	2810042	6	597151	4749968	197.88	Borehole Pick	No
2810042_7	2810042	7	597151	4749968	197.88	Borehole Pick	No
2810042_8	2810042	8	597151	4749968	197.88	Borehole Pick	No
4100511_4	4100511	4	469714	4745422	225.51	Borehole Pick	No
4100511_5	4100511	5	469714	4745422	225.51	Borehole Pick	No
4100511_6	4100511	6	469714	4745422	196.59	Borehole Pick	No
4100511_7	4100511	7	469714	4745422	190.49	Borehole Pick	No
4100511_8	4100511	8	469714	4745422	181.05	Borehole Pick	No
4100512_4	4100512	4	471633	4743522	215.55	Borehole Pick	No
4100512_5	4100512	5	471633	4743522	215.55	Borehole Pick	No
4100512_6	4100512	6	471633	4743522	175.21	Borehole Pick	No
4100512_7	4100512	7	471633	4743522	172.17	Borehole Pick	No
4100512_8	4100512	8	471633	4743522	153.88	Borehole Pick	No
4100535_4	4100535	4	471773.5	4747253	205.32	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4100586_4	4100586	4	472864	4748702	221.33	Borehole Pick	No
4100586_5	4100586	5	472864	4748702	221.33	Borehole Pick	No
4100586_6	4100586	6	472864	4748702	193.55	Borehole Pick	No
4100586_7	4100586	7	472864	4748702	193.55	Borehole Pick	No
4100586_8	4100586	8	472864	4748702	191.44	Borehole Pick	No
4100588_4	4100588	4	472824	4748602	220.54	Borehole Pick	No
4100588_5	4100588	5	472824	4748602	220.54	Borehole Pick	No
4100588_6	4100588	6	472824	4748602	197.07	Borehole Pick	No
4103078_4	4103078	4	495574	4753622	264.89	Borehole Pick	No
4103078_5	4103078	5	495574	4753622	264.89	Borehole Pick	No
4103078_6	4103078	6	495574	4753622	238.11	Borehole Pick	No
4103080_4	4103080	4	493484	4753572	274.17	Borehole Pick	No
4103080_5	4103080	5	493484	4753572	242.5	Borehole Pick	No
4103080_6	4103080	6	493484	4753572	224.49	Borehole Pick	No
4103080_7	4103080	7	493484	4753572	224.49	Borehole Pick	No
4103080_8	4103080	8	493484	4753572	216.57	Borehole Pick	No
4103089_4	4103089	4	499394	4753082	274.35	Borehole Pick	No
4103089_5	4103089	5	499394	4753082	264.31	Borehole Pick	No
4103089_6	4103089	6	499394	4753082	258.82	Borehole Pick	No
4103119_4	4103119	4	495684	4749948	263.05	Borehole Pick	No
4103119_5	4103119	5	495684	4749948	247.72	Borehole Pick	No
4103119_6	4103119	6	495684	4749948	247.72	Borehole Pick	No
4103119_7	4103119	7	495684	4749948	232.57	Borehole Pick	No
4103122_4	4103122	4	492484	4750262	265.3	Borehole Pick	No
4103122_5	4103122	5	492484	4750262	259.54	Borehole Pick	No
4103123_4	4103123	4	507484	4752362	263.08	Borehole Pick	No
4103123_5	4103123	5	507484	4752362	263.08	Borehole Pick	No
4103123_6	4103123	6	507484	4752362	252.6	Borehole Pick	No
4103148_4	4103148	4	497014	4749998	276.81	Borehole Pick	No
4103148_5	4103148	5	497014	4749998	249.37	Borehole Pick	No
4103148_6	4103148	6	497014	4749998	249.37	Borehole Pick	No
4103148_7	4103148	7	497014	4749998	220.41	Borehole Pick	No
4103150_4	4103150	4	496074	4749862	269.87	Borehole Pick	No
4103150_5	4103150	5	496074	4749862	248.55	Borehole Pick	No
4103150_6	4103150	6	496074	4749862	233.31	Borehole Pick	No
4103150_7	4103150	7	496074	4749862	233.31	Borehole Pick	No
4103150_8	4103150	8	496074	4749862	204.04	Borehole Pick	No
4103550_4	4103550	4	485953.6	4752283	244.66	Borehole Pick	No
4103550_5	4103550	5	485953.6	4752283	244.66	Borehole Pick	No
4103550_6	4103550	6	485953.6	4752283	219.04	Borehole Pick	No
4103550_7	4103550	7	485953.6	4752283	219.04	Borehole Pick	No
4103550_8	4103550	8	485953.6	4752283	198.93	Borehole Pick	No
4103552_4	4103552	4	486184	4751822	240.59	Borehole Pick	No
4103553_4	4103553	4	486213.6	4752003	240.08	Borehole Pick	No
4103553_5	4103553	5	486213.6	4752003	240.08	Borehole Pick	No
4103553_6	4103553	6	486213.6	4752003	219.07	Borehole Pick	No
4103553_7	4103553	7	486213.6	4752003	219.07	Borehole Pick	No
4103553_8	4103553	8	486213.6	4752003	200.76	Borehole Pick	No
4103563_4	4103563	4	483334	4751382	250.13	Borehole Pick	No
4103563_5	4103563	5	483334	4751382	250.13	Borehole Pick	No
4103563_6	4103563	6	483334	4751382	227.88	Borehole Pick	No
4103563_7	4103563	7	483334	4751382	221.48	Borehole Pick	No
4103576_4	4103576	4	482854	4751382	244.95	Borehole Pick	No
4103576_5	4103576	5	482854	4751382	244.95	Borehole Pick	No
4103576_6	4103576	6	482854	4751382	217	Borehole Pick	No
4103576_7	4103576	7	482854	4751382	217	Borehole Pick	No
4103576_8	4103576	8	482854	4751382	204.05	Borehole Pick	No
4103618_4	4103618	4	487534	4750482	256.66	Borehole Pick	No
4103618_5	4103618	5	487534	4750482	256.66	Borehole Pick	No
4103618_6	4103618	6	487534	4750482	215.41	Borehole Pick	No
4103618_7	4103618	7	487534	4750482	215.41	Borehole Pick	No
4103618_8	4103618	8	487534	4750482	195.08	Borehole Pick	No
4103624_4	4103624	4	486163.6	4751063	245.33	Borehole Pick	No
4103624_5	4103624	5	486163.6	4751063	245.33	Borehole Pick	No
4103624_6	4103624	6	486163.6	4751063	211.96	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4103624_7	4103624	7	486163.6	4751063	211.96	Borehole Pick	No
4103624_8	4103624	8	486163.6	4751063	198.09	Borehole Pick	No
4103625_4	4103625	4	486724	4751112	258.1	Borehole Pick	No
4103625_5	4103625	5	486724	4751112	258.1	Borehole Pick	No
4103625_6	4103625	6	486724	4751112	211.75	Borehole Pick	No
4103635_2	4103635	2	486233.6	4750803	282.62	Borehole Pick	No
4103635_3	4103635	3	486233.6	4750803	282.61	Borehole Pick	No
4103635_4	4103635	4	486233.6	4750803	241.46	Borehole Pick	No
4103635_5	4103635	5	486233.6	4750803	254.26	Borehole Pick	No
4103640_4	4103640	4	482334	4750422	256.45	Borehole Pick	No
4103640_5	4103640	5	482334	4750422	251.28	Borehole Pick	No
4103640_6	4103640	6	482334	4750422	212.56	Borehole Pick	No
4103655_4	4103655	4	491154	4750562	254.19	Borehole Pick	No
4103655_5	4103655	5	491154	4750562	247.19	Borehole Pick	No
4103655_6	4103655	6	491154	4750562	237.43	Borehole Pick	No
4103655_7	4103655	7	491154	4750562	215.79	Borehole Pick	No
4103715_4	4103715	4	482178.6	4748788	257.76	Borehole Pick	No
4103715_5	4103715	5	482178.6	4748788	257.76	Borehole Pick	No
4103715_6	4103715	6	482178.6	4748788	223.02	Borehole Pick	No
4103752_3	4103752	3	485964	4748832	269.34	Borehole Pick	No
4103752_4	4103752	4	485964	4748832	244.93	Borehole Pick	No
4103752_5	4103752	5	485964	4748832	243.42	Borehole Pick	No
4103752_6	4103752	6	485964	4748832	218.11	Borehole Pick	No
4103765_4	4103765	4	482463.6	4747143	259.24	Borehole Pick	No
4103765_5	4103765	5	482463.6	4747143	259.24	Borehole Pick	No
4103765_6	4103765	6	482463.6	4747143	231.06	Borehole Pick	No
4103765_7	4103765	7	482463.6	4747143	224.67	Borehole Pick	No
4103765_8	4103765	8	482463.6	4747143	179.85	Borehole Pick	No
4103766_4	4103766	4	482724	4747372	259.3	Borehole Pick	No
4103766_5	4103766	5	482724	4747372	259.3	Borehole Pick	No
4103766_6	4103766	6	482724	4747372	220.01	Borehole Pick	No
4103767_4	4103767	4	482154	4748022	256.15	Borehole Pick	No
4103767_5	4103767	5	482154	4748022	256.15	Borehole Pick	No
4103767_6	4103767	6	482154	4748022	239.08	Borehole Pick	No
4103795_4	4103795	4	487933.6	4746588	230.17	Borehole Pick	No
4103797_4	4103797	4	486594	4746462	234.54	Borehole Pick	No
4103797_5	4103797	5	486594	4746462	234.54	Borehole Pick	No
4103797_6	4103797	6	486594	4746462	204.36	Borehole Pick	No
4103798_4	4103798	4	486673.6	4746343	237.51	Borehole Pick	No
4103798_5	4103798	5	486673.6	4746343	237.51	Borehole Pick	No
4103798_6	4103798	6	486673.6	4746343	212.43	Borehole Pick	No
4103798_7	4103798	7	486673.6	4746343	212.43	Borehole Pick	No
4103798_8	4103798	8	486673.6	4746343	182.88	Borehole Pick	No
4103802_4	4103802	4	484324	4747088	234.88	Borehole Pick	No
4103802_5	4103802	5	484324	4747088	234.88	Borehole Pick	No
4103802_6	4103802	6	484324	4747088	214.76	Borehole Pick	No
4103802_7	4103802	7	484324	4747088	214.76	Borehole Pick	No
4103804_4	4103804	4	483994	4747092	239.03	Borehole Pick	No
4103813_4	4103813	4	483724	4746782	246.01	Borehole Pick	No
4103813_5	4103813	5	483724	4746782	233.22	Borehole Pick	No
4103813_6	4103813	6	483724	4746782	214.92	Borehole Pick	No
4103813_7	4103813	7	483724	4746782	203.65	Borehole Pick	No
4103813_8	4103813	8	483724	4746782	194.19	Borehole Pick	No
4103831_4	4103831	4	489484	4746482	224.39	Borehole Pick	No
4103832_4	4103832	4	488594	4746472	237.68	Borehole Pick	No
4103844_4	4103844	4	482534	4745828	244.41	Borehole Pick	No
4103844_5	4103844	5	482534	4745828	244.41	Borehole Pick	No
4103844_6	4103844	6	482534	4745828	221.72	Borehole Pick	No
4103844_7	4103844	7	482534	4745828	221.72	Borehole Pick	No
4103844_8	4103844	8	482534	4745828	192.16	Borehole Pick	No
4103847_4	4103847	4	480064	4744282	232.22	Borehole Pick	No
4103847_5	4103847	5	480064	4744282	232.22	Borehole Pick	No
4103847_6	4103847	6	480064	4744282	202.34	Borehole Pick	No
4103847_7	4103847	7	480064	4744282	201.44	Borehole Pick	No
4103856_3	4103856	3	475204	4744902	249.2	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4103863_4	4103863	4	477654	4744382	225.8	Borehole Pick	No
4103863_5	4103863	5	477654	4744382	225.8	Borehole Pick	No
4103863_6	4103863	6	477654	4744382	193.82	Borehole Pick	No
4103863_7	4103863	7	477654	4744382	189.85	Borehole Pick	No
4103863_8	4103863	8	477654	4744382	160.58	Borehole Pick	No
4103934_4	4103934	4	474854	4748332	239	Borehole Pick	No
4103934_5	4103934	5	474854	4748332	239	Borehole Pick	No
4103934_6	4103934	6	474854	4748332	196.44	Borehole Pick	No
4103934_7	4103934	7	474854	4748332	195.22	Borehole Pick	No
4103934_8	4103934	8	474854	4748332	185.46	Borehole Pick	No
4103937_4	4103937	4	475959	4749222	237.37	Borehole Pick	No
4103937_5	4103937	5	475959	4749222	237.37	Borehole Pick	No
4103937_6	4103937	6	475959	4749222	189.74	Borehole Pick	No
4103937_7	4103937	7	475959	4749222	189.14	Borehole Pick	No
4103937_8	4103937	8	475959	4749222	181.21	Borehole Pick	No
4104429_4	4104429	4	482984	4751392	247.98	Borehole Pick	No
4104429_5	4104429	5	482984	4751392	247.98	Borehole Pick	No
4104429_6	4104429	6	482984	4751392	219.93	Borehole Pick	No
4104429_7	4104429	7	482984	4751392	217.51	Borehole Pick	No
4104536_4	4104536	4	492574	4748862	259.81	Borehole Pick	No
4104536_5	4104536	5	492574	4748862	259.81	Borehole Pick	No
4104536_6	4104536	6	492574	4748862	213.92	Borehole Pick	No
4104536_7	4104536	7	492574	4748862	213.92	Borehole Pick	No
4104536_8	4104536	8	492574	4748862	190.15	Borehole Pick	No
4104537_4	4104537	4	492624	4748692	256.45	Borehole Pick	No
4104537_5	4104537	5	492624	4748692	256.45	Borehole Pick	No
4104537_6	4104537	6	492624	4748692	215.28	Borehole Pick	No
4104537_7	4104537	7	492624	4748692	214.04	Borehole Pick	No
4104595_4	4104595	4	470894	4748942	218.11	Borehole Pick	No
4104595_5	4104595	5	470894	4748942	218.11	Borehole Pick	No
4104595_6	4104595	6	470894	4748942	196.44	Borehole Pick	No
4104595_7	4104595	7	470894	4748942	196.44	Borehole Pick	No
4104595_8	4104595	8	470894	4748942	183.62	Borehole Pick	No
4104600_3	4104600	3	476724	4748252	254.95	Borehole Pick	No
4104708_4	4104708	4	470874	4748992	218.45	Borehole Pick	No
4104708_5	4104708	5	470874	4748992	218.45	Borehole Pick	No
4104708_6	4104708	6	470874	4748992	203.08	Borehole Pick	No
4104708_7	4104708	7	470874	4748992	202.49	Borehole Pick	No
4104726_4	4104726	4	492134	4751182	258.49	Borehole Pick	No
4104726_5	4104726	5	492134	4751182	253.63	Borehole Pick	No
4104728_4	4104728	4	477384	4745062	225.75	Borehole Pick	No
4104728_5	4104728	5	477384	4745062	225.75	Borehole Pick	No
4104728_6	4104728	6	477384	4745062	192.34	Borehole Pick	No
4104728_7	4104728	7	477384	4745062	192.34	Borehole Pick	No
4104728_8	4104728	8	477384	4745062	162.05	Borehole Pick	No
4104776_4	4104776	4	486944	4746532	235.99	Borehole Pick	No
4104776_5	4104776	5	486944	4746532	235.99	Borehole Pick	No
4104776_6	4104776	6	486944	4746532	206.01	Borehole Pick	No
4104889_4	4104889	4	492064	4751772	268.01	Borehole Pick	No
4104893_4	4104893	4	495854	4749832	266.6	Borehole Pick	No
4104898_3	4104898	3	472163	4741712	238.19	Borehole Pick	No
4105200_3	4105200	3	468134	4749022	228.6	Borehole Pick	No
4105200_4	4105200	4	468134	4749022	218.53	Borehole Pick	No
4105200_5	4105200	5	468134	4749022	218.53	Borehole Pick	No
4105200_6	4105200	6	468134	4749022	196.06	Borehole Pick	No
4105200_7	4105200	7	468134	4749022	196.06	Borehole Pick	No
4105200_8	4105200	8	468134	4749022	184.98	Borehole Pick	No
4105280_2	4105280	2	472653	4740642	223.62	Borehole Pick	No
4105280_4	4105280	4	472653	4740642	223.62	Borehole Pick	No
4105329_4	4105329	4	496234	4749962	268.04	Borehole Pick	No
4105329_5	4105329	5	496234	4749962	251.6	Borehole Pick	No
4105329_6	4105329	6	496234	4749962	239.41	Borehole Pick	No
4105329_7	4105329	7	496234	4749962	239.41	Borehole Pick	No
4105329_8	4105329	8	496234	4749962	201.6	Borehole Pick	No
4105380_4	4105380	4	499814	4750622	260.57	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4105380_5	4105380	5	499814	4750622	254.48	Borehole Pick	No
4105380_6	4105380	6	499814	4750622	246.86	Borehole Pick	No
4105403_4	4105403	4	476774	4747282	233.83	Borehole Pick	No
4105403_5	4105403	5	476774	4747282	233.83	Borehole Pick	No
4105403_6	4105403	6	476774	4747282	191.4	Borehole Pick	No
4105489_4	4105489	4	482519	4745902	251.28	Borehole Pick	No
4105489_5	4105489	5	482519	4745902	236.05	Borehole Pick	No
4105489_6	4105489	6	482519	4745902	224.76	Borehole Pick	No
4105491_4	4105491	4	478644	4747662	244.11	Borehole Pick	No
4105570_4	4105570	4	469513	4741052	220.63	Borehole Pick	No
4105626_4	4105626	4	484054	4751502	251.05	Borehole Pick	No
4105641_4	4105641	4	501302	4752572	266.2	Borehole Pick	No
4105641_5	4105641	5	501302	4752572	266.2	Borehole Pick	No
4105641_6	4105641	6	501302	4752572	245.16	Borehole Pick	No
4105641_7	4105641	7	501302	4752572	245.16	Borehole Pick	No
4105641_8	4105641	8	501302	4752572	218.96	Borehole Pick	No
4105653_4	4105653	4	497634	4753042	264.22	Borehole Pick	No
4105679_4	4105679	4	498352	4753472	261.79	Borehole Pick	No
4105700_4	4105700	4	477734	4744630	228.96	Borehole Pick	No
4105700_5	4105700	5	477734	4744630	228.96	Borehole Pick	No
4105700_6	4105700	6	477734	4744630	191.78	Borehole Pick	No
4105700_7	4105700	7	477734	4744630	191.78	Borehole Pick	No
4105700_8	4105700	8	477734	4744630	169.97	Borehole Pick	No
4105730_4	4105730	4	496054	4750002	269.23	Borehole Pick	No
4105766_4	4105766	4	478452	4748062	244.11	Borehole Pick	No
4105791_4	4105791	4	488054	4750462	255.2	Borehole Pick	No
4105847_4	4105847	4	498874	4755462	276.04	Borehole Pick	No
4105847_5	4105847	5	498874	4755462	259.3	Borehole Pick	No
4105847_6	4105847	6	498874	4755462	245.57	Borehole Pick	No
4105870_4	4105870	4	474274	4745362	218.51	Borehole Pick	No
4105962_4	4105962	4	486624	4748582	249.78	Borehole Pick	No
4105962_5	4105962	5	486624	4748582	249.78	Borehole Pick	No
4105962_6	4105962	6	486624	4748582	216.17	Borehole Pick	No
4105962_7	4105962	7	486624	4748582	216.17	Borehole Pick	No
4105962_8	4105962	8	486624	4748582	194.6	Borehole Pick	No
4105963_4	4105963	4	486654	4748602	249.39	Borehole Pick	No
4105963_5	4105963	5	486654	4748602	249.39	Borehole Pick	No
4105963_6	4105963	6	486654	4748602	216.75	Borehole Pick	No
4105963_7	4105963	7	486654	4748602	216.75	Borehole Pick	No
4105964_4	4105964	4	482754	4745412	244.34	Borehole Pick	No
4105964_5	4105964	5	482754	4745412	244.34	Borehole Pick	No
4105964_6	4105964	6	482754	4745412	222.48	Borehole Pick	No
4105964_7	4105964	7	482754	4745412	222.48	Borehole Pick	No
4106000_4	4106000	4	471124	4750022	220.05	Borehole Pick	No
4106000_5	4106000	5	471124	4750022	220.01	Borehole Pick	No
4106000_6	4106000	6	471124	4750022	194.69	Borehole Pick	No
4106000_7	4106000	7	471124	4750022	194.69	Borehole Pick	No
4106000_8	4106000	8	471124	4750022	176.39	Borehole Pick	No
4106102_4	4106102	4	499774	4750662	260.88	Borehole Pick	No
4106102_5	4106102	5	499774	4750662	256.63	Borehole Pick	No
4106102_6	4106102	6	499774	4750662	250.51	Borehole Pick	No
4106103_4	4106103	4	486494	4746372	237.53	Borehole Pick	No
4106103_5	4106103	5	486494	4746372	237.53	Borehole Pick	No
4106103_6	4106103	6	486494	4746372	212.2	Borehole Pick	No
4106103_7	4106103	7	486494	4746372	211	Borehole Pick	No
4106134_4	4106134	4	492334	4750782	261.54	Borehole Pick	No
4106134_5	4106134	5	492334	4750782	261.54	Borehole Pick	No
4106134_6	4106134	6	492334	4750782	232.59	Borehole Pick	No
4106134_7	4106134	7	492334	4750782	232.59	Borehole Pick	No
4106134_8	4106134	8	492334	4750782	203.32	Borehole Pick	No
4106181_4	4106181	4	478194	4742622	221.54	Borehole Pick	No
4106181_5	4106181	5	478194	4742622	221.54	Borehole Pick	No
4106181_6	4106181	6	478194	4742622	184.54	Borehole Pick	No
4106181_7	4106181	7	478194	4742622	184.54	Borehole Pick	No
4106181_8	4106181	8	478194	4742622	162.62	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4106261_4	4106261	4	500892	4752386	283.91	Borehole Pick	No
4106261_5	4106261	5	500892	4752386	269.61	Borehole Pick	No
4106261_6	4106261	6	500892	4752386	242.69	Borehole Pick	No
4106261_7	4106261	7	500892	4752386	242.69	Borehole Pick	No
4106261_8	4106261	8	500892	4752386	217.47	Borehole Pick	No
4106296_4	4106296	4	492329	4750316	261.65	Borehole Pick	No
4106296_5	4106296	5	492329	4750316	261.65	Borehole Pick	No
4106296_6	4106296	6	492329	4750316	224.59	Borehole Pick	No
4106296_7	4106296	7	492329	4750316	224.59	Borehole Pick	No
4106296_8	4106296	8	492329	4750316	212.41	Borehole Pick	No
4106334_4	4106334	4	499822	4750486	254.48	Borehole Pick	No
4106334_5	4106334	5	499822	4750486	254.48	Borehole Pick	No
4106334_6	4106334	6	499822	4750486	246.55	Borehole Pick	No
4106338_4	4106338	4	502204	4752766	269.78	Borehole Pick	No
4106338_5	4106338	5	502204	4752766	269.78	Borehole Pick	No
4106338_6	4106338	6	502204	4752766	240.01	Borehole Pick	No
4106338_7	4106338	7	502204	4752766	240.01	Borehole Pick	No
4106338_8	4106338	8	502204	4752766	216.99	Borehole Pick	No
4106462_3	4106462	3	470405	4743266	245.56	Borehole Pick	No
4106462_4	4106462	4	470405	4743266	215.69	Borehole Pick	No
4106462_5	4106462	5	470405	4743266	215.69	Borehole Pick	No
4106462_6	4106462	6	470405	4743266	179.11	Borehole Pick	No
4106462_7	4106462	7	470405	4743266	168.14	Borehole Pick	No
4106462_8	4106462	8	470405	4743266	168.14	Borehole Pick	No
4106551_4	4106551	4	498398	4753354	262.67	Borehole Pick	No
4106582_4	4106582	4	477928	4743020	223.48	Borehole Pick	No
4106582_5	4106582	5	477928	4743020	223.48	Borehole Pick	No
4106582_6	4106582	6	477928	4743020	186.19	Borehole Pick	No
4106585_4	4106585	4	505210	4752776	269.01	Borehole Pick	No
4106585_5	4106585	5	505210	4752776	269.01	Borehole Pick	No
4106585_6	4106585	6	505210	4752776	255.59	Borehole Pick	No
4106585_7	4106585	7	505210	4752776	255.28	Borehole Pick	No
4106618_4	4106618	4	498489	4749972	265.64	Borehole Pick	No
4106618_5	4106618	5	498489	4749972	254.98	Borehole Pick	No
4106618_6	4106618	6	498489	4749972	254.98	Borehole Pick	No
4106618_7	4106618	7	498489	4749972	230.59	Borehole Pick	No
4106619_4	4106619	4	499844	4750286	250.5	Borehole Pick	No
4106619_5	4106619	5	499844	4750286	250.5	Borehole Pick	No
4106619_6	4106619	6	499844	4750286	241.64	Borehole Pick	No
4106684_3	4106684	3	486808	4747398	261.11	Borehole Pick	No
4106684_4	4106684	4	486808	4747398	242.85	Borehole Pick	No
4106684_5	4106684	5	486808	4747398	242.85	Borehole Pick	No
4106684_6	4106684	6	486808	4747398	212.36	Borehole Pick	No
4106851_4	4106851	4	494945	4749724	253.07	Borehole Pick	No
4106918_4	4106918	4	480428	4744186	235.3	Borehole Pick	No
4106918_5	4106918	5	480428	4744186	235.3	Borehole Pick	No
4106918_6	4106918	6	480428	4744186	192.31	Borehole Pick	No
4106918_7	4106918	7	480428	4744186	180.72	Borehole Pick	No
4106918_8	4106918	8	480428	4744186	172.19	Borehole Pick	No
4106952_4	4106952	4	492013	4751866	267.08	Borehole Pick	No
4106984_4	4106984	4	499145	4754018	274.54	Borehole Pick	No
4106984_5	4106984	5	499145	4754018	274.54	Borehole Pick	No
4106984_6	4106984	6	499145	4754018	245.26	Borehole Pick	No
4107083_4	4107083	4	482734	4744880	255.51	Borehole Pick	No
4107089_4	4107089	4	499990	4749496	267.46	Borehole Pick	No
4107089_5	4107089	5	499990	4749496	264.41	Borehole Pick	No
4107089_6	4107089	6	499990	4749496	243.08	Borehole Pick	No
4107153_4	4107153	4	470194	4748362	219.48	Borehole Pick	No
4107153_5	4107153	5	470194	4748362	219.48	Borehole Pick	No
4107153_6	4107153	6	470194	4748362	198.84	Borehole Pick	No
4107153_7	4107153	7	470194	4748362	198.84	Borehole Pick	No
4107153_8	4107153	8	470194	4748362	178.1	Borehole Pick	No
4107168_3	4107168	3	486034	4753082	270.44	Borehole Pick	No
4107168_4	4107168	4	486034	4753082	264.04	Borehole Pick	No
4107168_5	4107168	5	486034	4753082	247.89	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4107289_4	4107289	4	484134	4751482	250.25	Borehole Pick	No
4107297_4	4107297	4	482374	4751254	242.62	Borehole Pick	No
4107297_5	4107297	5	482374	4751254	242.62	Borehole Pick	No
4107297_6	4107297	6	482374	4751254	215.47	Borehole Pick	No
4107297_7	4107297	7	482374	4751254	209.98	Borehole Pick	No
4107309_4	4107309	4	483754	4751422	250.24	Borehole Pick	No
4107309_5	4107309	5	483754	4751422	250.24	Borehole Pick	No
4107309_7	4107309	7	483754	4751422	229.28	Borehole Pick	No
4107309_8	4107309	8	483754	4751422	196.09	Borehole Pick	No
4107408_4	4107408	4	472134	4745842	220.41	Borehole Pick	No
4107408_5	4107408	5	472134	4745842	220.41	Borehole Pick	No
4107408_6	4107408	6	472134	4745842	193.73	Borehole Pick	No
4107408_7	4107408	7	472134	4745842	193.73	Borehole Pick	No
4107408_8	4107408	8	472134	4745842	162.93	Borehole Pick	No
4107502_4	4107502	4	482814	4751582	246.07	Borehole Pick	No
4107502_5	4107502	5	482814	4751582	242.41	Borehole Pick	No
4107511_3	4107511	3	472613	4741282	235.75	Borehole Pick	No
4107511_4	4107511	4	472613	4741282	193.95	Borehole Pick	No
4107511_5	4107511	5	472613	4741282	193.95	Borehole Pick	No
4107511_6	4107511	6	472613	4741282	161.68	Borehole Pick	No
4107511_7	4107511	7	472613	4741282	161.68	Borehole Pick	No
4107511_8	4107511	8	472613	4741282	161.68	Borehole Pick	No
4107572_4	4107572	4	499754	4750782	260.79	Borehole Pick	No
4107572_5	4107572	5	499754	4750782	260.79	Borehole Pick	No
4107572_6	4107572	6	499754	4750782	252.75	Borehole Pick	No
4107585_4	4107585	4	492114	4751902	269.46	Borehole Pick	No
4107679_4	4107679	4	501914	4752542	272.16	Borehole Pick	No
4107679_5	4107679	5	501914	4752542	257.84	Borehole Pick	No
4107679_6	4107679	6	501914	4752542	238.02	Borehole Pick	No
4107740_4	4107740	4	492054	4752122	265.11	Borehole Pick	No
4107775_4	4107775	4	499694	4751102	264.44	Borehole Pick	No
4107775_5	4107775	5	499694	4751102	264.44	Borehole Pick	No
4107775_6	4107775	6	499694	4751102	258.34	Borehole Pick	No
4107775_7	4107775	7	499694	4751102	241.88	Borehole Pick	No
4107849_4	4107849	4	499034	4754582	262.43	Borehole Pick	No
4107849_5	4107849	5	499034	4754582	262.43	Borehole Pick	No
4107849_6	4107849	6	499034	4754582	242.45	Borehole Pick	No
4107856_4	4107856	4	472053	4742442	201.24	Borehole Pick	No
4107856_5	4107856	5	472053	4742442	201.24	Borehole Pick	No
4107864_4	4107864	4	477014	4745622	226.93	Borehole Pick	No
4107864_5	4107864	5	477014	4745622	226.93	Borehole Pick	No
4107864_6	4107864	6	477014	4745622	194	Borehole Pick	No
4107864_7	4107864	7	477014	4745622	194	Borehole Pick	No
4107864_8	4107864	8	477014	4745622	165.04	Borehole Pick	No
4107868_4	4107868	4	494945	4749724	253.07	Borehole Pick	No
4107870_4	4107870	4	474204	4748422	233.25	Borehole Pick	No
4107870_5	4107870	5	474204	4748422	233.25	Borehole Pick	No
4107870_6	4107870	6	474204	4748422	189.98	Borehole Pick	No
4107870_7	4107870	7	474204	4748422	189.98	Borehole Pick	No
4107870_8	4107870	8	474204	4748422	176.86	Borehole Pick	No
4107875_4	4107875	4	495234	4749842	267.39	Borehole Pick	No
4107900_3	4107900	3	485694	4752922	257.29	Borehole Pick	No
4107900_4	4107900	4	485694	4752922	252.72	Borehole Pick	No
4107922_4	4107922	4	499054	4754522	266.95	Borehole Pick	No
4107922_5	4107922	5	499054	4754522	266.95	Borehole Pick	No
4107922_6	4107922	6	499054	4754522	230.37	Borehole Pick	No
4107929_4	4107929	4	480574	4747602	257.28	Borehole Pick	No
4108017_4	4108017	4	499174	4754882	276.64	Borehole Pick	No
4108017_5	4108017	5	499174	4754882	246.17	Borehole Pick	No
4108017_6	4108017	6	499174	4754882	243.73	Borehole Pick	No
4108278_4	4108278	4	499554	4751662	268.98	Borehole Pick	No
4108278_5	4108278	5	499554	4751662	268.98	Borehole Pick	No
4108278_6	4108278	6	499554	4751662	261.06	Borehole Pick	No
4108281_4	4108281	4	476814	4744722	236.81	Borehole Pick	No
4108281_5	4108281	5	476814	4744722	236.81	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4108281_6	4108281	6	476814	4744722	188.34	Borehole Pick	No
4108283_4	4108283	4	478174	4745462	224.18	Borehole Pick	No
4108283_5	4108283	5	478174	4745462	224.18	Borehole Pick	No
4108283_6	4108283	6	478174	4745462	193.87	Borehole Pick	No
4108283_7	4108283	7	478174	4745462	193.87	Borehole Pick	No
4108309_4	4108309	4	476454	4749042	237.48	Borehole Pick	No
4108322_4	4108322	4	489934	4750822	259.86	Borehole Pick	No
4108322_5	4108322	5	489934	4750822	259.86	Borehole Pick	No
4108322_6	4108322	6	489934	4750822	224.19	Borehole Pick	No
4108330_4	4108330	4	492054	4752462	262.07	Borehole Pick	No
4108491_3	4108491	3	499734	4750972	273.32	Borehole Pick	No
4108491_4	4108491	4	499734	4750972	262.46	Borehole Pick	No
4108491_5	4108491	5	499734	4750972	262.46	Borehole Pick	No
4108491_6	4108491	6	499734	4750972	252.58	Borehole Pick	No
4108595_4	4108595	4	477814	4742772	222.04	Borehole Pick	No
4108595_5	4108595	5	477814	4742772	222.04	Borehole Pick	No
4108595_6	4108595	6	477814	4742772	186.27	Borehole Pick	No
4108595_7	4108595	7	477814	4742772	186.27	Borehole Pick	No
4108595_8	4108595	8	477814	4742772	165.54	Borehole Pick	No
4108669_4	4108669	4	501554	4752622	262.57	Borehole Pick	No
4108669_5	4108669	5	501554	4752622	259.82	Borehole Pick	No
4108669_6	4108669	6	501554	4752622	232.7	Borehole Pick	No
4108670_4	4108670	4	468034	4748872	220.27	Borehole Pick	No
4108670_5	4108670	5	468034	4748872	220.27	Borehole Pick	No
4108670_6	4108670	6	468034	4748872	195.72	Borehole Pick	No
4108670_7	4108670	7	468034	4748872	195.72	Borehole Pick	No
4108670_8	4108670	8	468034	4748872	185.36	Borehole Pick	No
4108727_4	4108727	4	474463.4	4740423	216.35	Borehole Pick	No
4108736_4	4108736	4	499234	4753642	272.79	Borehole Pick	No
4108736_5	4108736	5	499234	4753642	272.79	Borehole Pick	No
4108736_6	4108736	6	499234	4753642	258.17	Borehole Pick	No
4108741_4	4108741	4	474174	4745362	233.58	Borehole Pick	No
4108741_5	4108741	5	474174	4745362	208.45	Borehole Pick	No
4108741_6	4108741	6	474174	4745362	208.45	Borehole Pick	No
4108741_7	4108741	7	474174	4745362	189.69	Borehole Pick	No
4108775_4	4108775	4	495854	4749942	262.05	Borehole Pick	No
4108776_4	4108776	4	492154	4752262	266.13	Borehole Pick	No
4108784_2	4108784	2	490574	4750822	283.86	Borehole Pick	No
4108784_3	4108784	3	490574	4750822	283.86	Borehole Pick	No
4108784_4	4108784	4	490574	4750822	268.62	Borehole Pick	No
4108784_5	4108784	5	490574	4750822	247.9	Borehole Pick	No
4108784_6	4108784	6	490574	4750822	232.96	Borehole Pick	No
4108839_4	4108839	4	469554	4745562	225.61	Borehole Pick	No
4108839_5	4108839	5	469554	4745562	225.61	Borehole Pick	No
4108839_6	4108839	6	469554	4745562	188.44	Borehole Pick	No
4108839_7	4108839	7	469554	4745562	188.44	Borehole Pick	No
4108839_8	4108839	8	469554	4745562	182.95	Borehole Pick	No
4108910_2	4108910	2	472673	4741022	229.79	Borehole Pick	No
4108910_3	4108910	3	472673	4741022	229.79	Borehole Pick	No
4109089_4	4109089	4	492014	4752582	262.64	Borehole Pick	No
4109117_4	4109117	4	476574	4747622	237.64	Borehole Pick	No
4109117_5	4109117	5	476574	4747622	237.64	Borehole Pick	No
4109117_6	4109117	6	476574	4747622	192.22	Borehole Pick	No
4109117_7	4109117	7	476574	4747622	186.43	Borehole Pick	No
4109139_4	4109139	4	469713	4740782	218.05	Borehole Pick	No
4109176_4	4109176	4	502914	4752822	271.49	Borehole Pick	No
4109176_5	4109176	5	502914	4752822	271.49	Borehole Pick	No
4109176_6	4109176	6	502914	4752822	243.12	Borehole Pick	No
4109176_7	4109176	7	502914	4752822	241.62	Borehole Pick	No
4109188_4	4109188	4	481954	4748442	256.11	Borehole Pick	No
4109188_5	4109188	5	481954	4748442	256.11	Borehole Pick	No
4109188_6	4109188	6	481954	4748442	226.24	Borehole Pick	No
4109208_4	4109208	4	480014	4743722	232.25	Borehole Pick	No
4109208_5	4109208	5	480014	4743722	232.25	Borehole Pick	No
4109208_6	4109208	6	480014	4743722	201.2	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4109324_4	4109324	4	467413	4746382	210.31	Borehole Pick	No
4109324_5	4109324	5	467413	4746382	210.31	Borehole Pick	No
4109324_6	4109324	6	467413	4746382	192.95	Borehole Pick	No
4109324_7	4109324	7	467413	4746382	192.95	Borehole Pick	No
4109324_8	4109324	8	467413	4746382	182.57	Borehole Pick	No
4109379_4	4109379	4	492054	4752542	266.16	Borehole Pick	No
4109385_4	4109385	4	488414	4750502	255.17	Borehole Pick	No
4109385_5	4109385	5	488414	4750502	250.9	Borehole Pick	No
4109387_4	4109387	4	483674	4751322	250.26	Borehole Pick	No
4109387_5	4109387	5	483674	4751322	250.26	Borehole Pick	No
4109387_6	4109387	6	483674	4751322	233	Borehole Pick	No
4109393_4	4109393	4	475214	4748482	239.64	Borehole Pick	No
4109393_5	4109393	5	475214	4748482	239.64	Borehole Pick	No
4109393_6	4109393	6	475214	4748482	195.03	Borehole Pick	No
4109393_7	4109393	7	475214	4748482	195.03	Borehole Pick	No
4109393_8	4109393	8	475214	4748482	177.82	Borehole Pick	No
4109449_4	4109449	4	484114	4747222	236.33	Borehole Pick	No
4109449_5	4109449	5	484114	4747222	233.3	Borehole Pick	No
4109449_6	4109449	6	484114	4747222	223.55	Borehole Pick	No
4109464_4	4109464	4	470394	4749262	219.38	Borehole Pick	No
4109464_5	4109464	5	470394	4749262	219.38	Borehole Pick	No
4109464_6	4109464	6	470394	4749262	196.2	Borehole Pick	No
4109464_7	4109464	7	470394	4749262	196.2	Borehole Pick	No
4109464_8	4109464	8	470394	4749262	185.52	Borehole Pick	No
4109571_4	4109571	4	481754	4747062	261.95	Borehole Pick	No
4109571_5	4109571	5	481754	4747062	251.9	Borehole Pick	No
4109611_4	4109611	4	471194	4749382	223.69	Borehole Pick	No
4109611_5	4109611	5	471194	4749382	209.98	Borehole Pick	No
4109615_4	4109615	4	468813	4741022	218.02	Borehole Pick	No
4109627_4	4109627	4	469613	4741062	220.22	Borehole Pick	No
4109659_4	4109659	4	482894	4747122	263.43	Borehole Pick	No
4109659_5	4109659	5	482894	4747122	254.61	Borehole Pick	No
4109659_6	4109659	6	482894	4747122	224.44	Borehole Pick	No
4109665_4	4109665	4	499814	4750842	261.78	Borehole Pick	No
4109665_5	4109665	5	499814	4750842	261.78	Borehole Pick	No
4109665_6	4109665	6	499814	4750842	250.47	Borehole Pick	No
4109667_4	4109667	4	489794	4750782	259.08	Borehole Pick	No
4109667_5	4109667	5	489794	4750782	259.08	Borehole Pick	No
4109667_6	4109667	6	489794	4750782	222.13	Borehole Pick	No
4109667_7	4109667	7	489794	4750782	220.3	Borehole Pick	No
4109688_4	4109688	4	499334	4753622	272.64	Borehole Pick	No
4109688_5	4109688	5	499334	4753622	272.64	Borehole Pick	No
4109688_6	4109688	6	499334	4753622	263.72	Borehole Pick	No
4109739_4	4109739	4	472074	4746822	219.93	Borehole Pick	No
4109811_4	4109811	4	478914	4748022	243.78	Borehole Pick	No
4109811_5	4109811	5	478914	4748022	243.81	Borehole Pick	No
4109811_6	4109811	6	478914	4748022	214.37	Borehole Pick	No
4109811_7	4109811	7	478914	4748022	214.37	Borehole Pick	No
4109811_8	4109811	8	478914	4748022	179.6	Borehole Pick	No
4109812_4	4109812	4	484454	4751322	248.53	Borehole Pick	No
4109812_5	4109812	5	484454	4751322	245.79	Borehole Pick	No
4109852_4	4109852	4	482414	4744422	255.64	Borehole Pick	No
4109852_5	4109852	5	482414	4744422	243.44	Borehole Pick	No
4109852_6	4109852	6	482414	4744422	213.27	Borehole Pick	No
4109852_7	4109852	7	482414	4744422	212.04	Borehole Pick	No
4109893_4	4109893	4	483934	4751182	248.4	Borehole Pick	No
4109893_5	4109893	5	483934	4751182	248.4	Borehole Pick	No
4109896_4	4109896	4	476974	4745622	226.98	Borehole Pick	No
4109896_5	4109896	5	476974	4745622	226.98	Borehole Pick	No
4109896_6	4109896	6	476974	4745622	193.99	Borehole Pick	No
4109896_7	4109896	7	476974	4745622	193.99	Borehole Pick	No
4109896_8	4109896	8	476974	4745622	165.1	Borehole Pick	No
4109899_4	4109899	4	487494	4746382	233.84	Borehole Pick	No
4109899_5	4109899	5	487494	4746382	232.02	Borehole Pick	No
4109899_6	4109899	6	487494	4746382	205.51	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4109899_7	4109899	7	487494	4746382	196.67	Borehole Pick	No
4109899_8	4109899	8	487494	4746382	196.67	Borehole Pick	No
4110009_4	4110009	4	505934	4752082	268.68	Borehole Pick	No
4110014_4	4110014	4	484434	4751122	251.87	Borehole Pick	No
4110137_4	4110137	4	499034	4754662	261.21	Borehole Pick	No
4110137_5	4110137	5	499034	4754662	261.21	Borehole Pick	No
4110137_6	4110137	6	499034	4754662	240	Borehole Pick	No
4110138_4	4110138	4	499074	4754762	259.75	Borehole Pick	No
4110138_5	4110138	5	499074	4754762	259.75	Borehole Pick	No
4110138_6	4110138	6	499074	4754762	241.99	Borehole Pick	No
4110145_4	4110145	4	483814	4751262	250.28	Borehole Pick	No
4110145_5	4110145	5	483814	4751262	250.28	Borehole Pick	No
4110145_6	4110145	6	483814	4751262	229.17	Borehole Pick	No
4110155_4	4110155	4	479774	4747982	246.66	Borehole Pick	No
4110155_5	4110155	5	479774	4747982	246.66	Borehole Pick	No
4110155_6	4110155	6	479774	4747982	218.01	Borehole Pick	No
4110181_4	4110181	4	496534	4753002	262.59	Borehole Pick	No
4110181_5	4110181	5	496534	4753002	257.1	Borehole Pick	No
4110181_6	4110181	6	496534	4753002	251	Borehole Pick	No
4110204_3	4110204	3	476594	4747862	251.82	Borehole Pick	No
4110204_4	4110204	4	476594	4747862	246.33	Borehole Pick	No
4110232_4	4110232	4	489094	4750582	256.41	Borehole Pick	No
4110278_4	4110278	4	469153	4741142	219.34	Borehole Pick	No
4110393_6	4110393	6	489394	4750782	225.63	Borehole Pick	No
4110393_7	4110393	7	489394	4750782	219.53	Borehole Pick	No
4110394_4	4110394	4	478094	4742722	221.65	Borehole Pick	No
4110394_5	4110394	5	478094	4742722	221.65	Borehole Pick	No
4110394_6	4110394	6	478094	4742722	185.69	Borehole Pick	No
4110394_7	4110394	7	478094	4742722	185.08	Borehole Pick	No
4110399_4	4110399	4	491854	4753002	272.97	Borehole Pick	No
4110484_4	4110484	4	501974	4752742	278.55	Borehole Pick	No
4110484_5	4110484	5	501974	4752742	251.43	Borehole Pick	No
4110484_6	4110484	6	501974	4752742	238.01	Borehole Pick	No
4110575_4	4110575	4	500093	4752363	277.33	Borehole Pick	No
4110575_6	4110575	6	500093	4752363	257.86	Borehole Pick	No
4110575_7	4110575	7	500093	4752363	236.19	Borehole Pick	No
4110575_8	4110575	8	500093	4752363	208.15	Borehole Pick	No
4110610_4	4110610	4	471474	4748182	203.76	Borehole Pick	No
4110610_5	4110610	5	471474	4748182	201.34	Borehole Pick	No
4110610_6	4110610	6	471474	4748182	190.66	Borehole Pick	No
4110610_7	4110610	7	471474	4748182	190.06	Borehole Pick	No
4110610_8	4110610	8	471474	4748182	182.43	Borehole Pick	No
4110626_4	4110626	4	491824	4753068	257.28	Borehole Pick	No
4110652_4	4110652	4	474114	4748412	233.33	Borehole Pick	No
4110652_5	4110652	5	474114	4748412	233.33	Borehole Pick	No
4110652_6	4110652	6	474114	4748412	185.68	Borehole Pick	No
4110652_7	4110652	7	474114	4748412	184.76	Borehole Pick	No
4110694_4	4110694	4	500111	4752564	276.82	Borehole Pick	No
4110694_5	4110694	5	500111	4752564	270.4	Borehole Pick	No
4110694_6	4110694	6	500111	4752564	261.57	Borehole Pick	No
4110728_4	4110728	4	499044	4754948	276.54	Borehole Pick	No
4110728_5	4110728	5	499044	4754948	246.09	Borehole Pick	No
4110728_6	4110728	6	499044	4754948	243.34	Borehole Pick	No
4110740_4	4110740	4	476394	4748732	236.71	Borehole Pick	No
4110740_5	4110740	5	476394	4748732	236.71	Borehole Pick	No
4110740_6	4110740	6	476394	4748732	190.16	Borehole Pick	No
4110740_7	4110740	7	476394	4748732	189.85	Borehole Pick	No
4110745_4	4110745	4	484264	4751062	252.11	Borehole Pick	No
4110787_4	4110787	4	499864	4750332	251.64	Borehole Pick	No
4110787_5	4110787	5	499864	4750332	245.54	Borehole Pick	No
4110787_6	4110787	6	499864	4750332	243.41	Borehole Pick	No
4110790_4	4110790	4	499169	4754848	264.13	Borehole Pick	No
4110790_5	4110790	5	499169	4754848	245.84	Borehole Pick	No
4110790_6	4110790	6	499169	4754848	244.33	Borehole Pick	No
4110793_3	4110793	3	480944	4744212	248.27	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4110793_4	4110793	4	480944	4744212	245.22	Borehole Pick	No
4110880_4	4110880	4	487454	4746372	232.88	Borehole Pick	No
4110880_5	4110880	5	487454	4746372	232.88	Borehole Pick	No
4110880_6	4110880	6	487454	4746372	197.68	Borehole Pick	No
4110880_7	4110880	7	487454	4746372	196.47	Borehole Pick	No
4110882_4	4110882	4	486174	4750312	247.64	Borehole Pick	No
4110882_5	4110882	5	486174	4750312	246.73	Borehole Pick	No
4110882_6	4110882	6	486174	4750312	206.79	Borehole Pick	No
4110882_7	4110882	7	486174	4750312	206.79	Borehole Pick	No
4110882_8	4110882	8	486174	4750312	191.86	Borehole Pick	No
4110885_4	4110885	4	482674	4751588	243.64	Borehole Pick	No
4110885_5	4110885	5	482674	4751588	243.64	Borehole Pick	No
4110885_6	4110885	6	482674	4751588	215.7	Borehole Pick	No
4110885_7	4110885	7	482674	4751588	210.82	Borehole Pick	No
4110887_4	4110887	4	481639	4749748	257.16	Borehole Pick	No
4110887_5	4110887	5	481639	4749748	251.98	Borehole Pick	No
4110887_6	4110887	6	481639	4749748	210.53	Borehole Pick	No
4110901_4	4110901	4	472974	4748202	225.79	Borehole Pick	No
4110901_5	4110901	5	472974	4748202	223.36	Borehole Pick	No
4110948_4	4110948	4	468983	4741082	218.73	Borehole Pick	No
4111042_4	4111042	4	471634	4747842	205.36	Borehole Pick	No
4111042_5	4111042	5	471634	4747842	205.36	Borehole Pick	No
4111042_6	4111042	6	471634	4747842	192.26	Borehole Pick	No
4111042_7	4111042	7	471634	4747842	192.26	Borehole Pick	No
4111042_8	4111042	8	471634	4747842	179.75	Borehole Pick	No
4111043_4	4111043	4	491994	4752972	267.02	Borehole Pick	No
4111061_4	4111061	4	487034	4745482	237.91	Borehole Pick	No
4111061_5	4111061	5	487034	4745482	237.31	Borehole Pick	No
4111061_6	4111061	6	487034	4745482	215.05	Borehole Pick	No
4111061_7	4111061	7	487034	4745482	213.84	Borehole Pick	No
4111064_5	4111064	5	484204	4751458	247.21	Borehole Pick	No
4111094_5	4111094	5	484144	4750922	247.21	Borehole Pick	No
4111176_4	4111176	4	476654	4748942	237.04	Borehole Pick	No
4111176_5	4111176	5	476654	4748942	237.04	Borehole Pick	No
4111181_4	4111181	4	476614	4747042	230.94	Borehole Pick	No
4111181_5	4111181	5	476614	4747042	230.94	Borehole Pick	No
4111181_6	4111181	6	476614	4747042	200.47	Borehole Pick	No
4111181_7	4111181	7	476614	4747042	197.74	Borehole Pick	No
4111207_4	4111207	4	499219	4754272	271.57	Borehole Pick	No
4111207_5	4111207	5	499219	4754272	271.57	Borehole Pick	No
4111207_6	4111207	6	499219	4754272	250.79	Borehole Pick	No
4111256_5	4111256	5	483984	4751452	249.62	Borehole Pick	No
4111356_3	4111356	3	476311	4748382	255.77	Borehole Pick	No
4111356_4	4111356	4	476311	4748382	239.19	Borehole Pick	No
4111356_5	4111356	5	476311	4748382	239.2	Borehole Pick	No
4111356_6	4111356	6	476311	4748382	187.78	Borehole Pick	No
4111356_7	4111356	7	476311	4748382	185.96	Borehole Pick	No
4111358_4	4111358	4	492524	4749222	263.95	Borehole Pick	No
4111358_5	4111358	5	492524	4749222	263.07	Borehole Pick	No
4111359_4	4111359	4	492504	4749188	264.36	Borehole Pick	No
4111359_5	4111359	5	492504	4749188	262.23	Borehole Pick	No
4111397_4	4111397	4	503168	4753068	276.47	Borehole Pick	No
4111397_5	4111397	5	503168	4753068	276.47	Borehole Pick	No
4111397_6	4111397	6	503168	4753068	242.69	Borehole Pick	No
4111397_7	4111397	7	503168	4753068	242.69	Borehole Pick	No
4111478_4	4111478	4	468908	4741132	218.86	Borehole Pick	No
4111585_4	4111585	4	492169	4751442	265.38	Borehole Pick	No
4111585_5	4111585	5	492169	4751442	261.43	Borehole Pick	No
4111588_4	4111588	4	491660	4748206	250.62	Borehole Pick	No
4111588_5	4111588	5	491660	4748206	249.74	Borehole Pick	No
4111588_6	4111588	6	491660	4748206	205.53	Borehole Pick	No
4111735_4	4111735	4	492278	4750874	262.67	Borehole Pick	No
4111735_5	4111735	5	492278	4750874	262.67	Borehole Pick	No
4111735_6	4111735	6	492278	4750874	233.8	Borehole Pick	No
4111735_7	4111735	7	492278	4750874	233.8	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4111735_8	4111735	8	492278	4750874	201.62	Borehole Pick	No
4111805_4	4111805	4	476335	4748100	241.83	Borehole Pick	No
4111805_5	4111805	5	476335	4748100	241.83	Borehole Pick	No
4111805_6	4111805	6	476335	4748100	196.27	Borehole Pick	No
4111831_4	4111831	4	472034	4742434	201.89	Borehole Pick	No
4111831_5	4111831	5	472034	4742434	201.3	Borehole Pick	No
4111840_4	4111840	4	492523	4749692	259.85	Borehole Pick	No
4111840_5	4111840	5	492523	4749692	258.34	Borehole Pick	No
4111852_4	4111852	4	486914	4745246	237.9	Borehole Pick	No
4111852_5	4111852	5	486914	4745246	237.9	Borehole Pick	No
4111852_6	4111852	6	486914	4745246	207.12	Borehole Pick	No
4111852_7	4111852	7	486914	4745246	205.59	Borehole Pick	No
4111916_3	4111916	3	478484	4747687	252.04	Borehole Pick	No
4111916_4	4111916	4	478484	4747687	243.89	Borehole Pick	No
4111916_5	4111916	5	478484	4747687	243.89	Borehole Pick	No
4111916_6	4111916	6	478484	4747687	209.99	Borehole Pick	No
4111916_7	4111916	7	478484	4747687	209.99	Borehole Pick	No
4111916_8	4111916	8	478484	4747687	178.9	Borehole Pick	No
4111948_4	4111948	4	482190	4749808	257.09	Borehole Pick	No
4111948_5	4111948	5	482190	4749808	252.52	Borehole Pick	No
4111948_6	4111948	6	482190	4749808	209.23	Borehole Pick	No
4111948_7	4111948	7	482190	4749808	208.02	Borehole Pick	No
4111949_4	4111949	4	482768	4745284	245.17	Borehole Pick	No
4111949_5	4111949	5	482768	4745284	245.17	Borehole Pick	No
4111949_6	4111949	6	482768	4745284	222.35	Borehole Pick	No
4111949_7	4111949	7	482768	4745284	222.35	Borehole Pick	No
4111956_4	4111956	4	480514	4747534	257.93	Borehole Pick	No
4111956_5	4111956	5	480514	4747534	252.14	Borehole Pick	No
4112146_4	4112146	4	492258	4750936	265.78	Borehole Pick	No
4112146_5	4112146	5	492258	4750936	259.99	Borehole Pick	No
4112147_4	4112147	4	476493	4748197	242.79	Borehole Pick	No
4112147_5	4112147	5	476493	4748197	242.79	Borehole Pick	No
4112147_6	4112147	6	476493	4748197	188.54	Borehole Pick	No
4112147_7	4112147	7	476493	4748197	186.71	Borehole Pick	No
4112147_8	4112147	8	476493	4748197	176.04	Borehole Pick	No
4112148_4	4112148	4	476483	4748197	242.08	Borehole Pick	No
4112148_5	4112148	5	476483	4748197	242.08	Borehole Pick	No
4112148_6	4112148	6	476483	4748197	187.8	Borehole Pick	No
4112148_7	4112148	7	476483	4748197	187.8	Borehole Pick	No
4112148_8	4112148	8	476483	4748197	175.32	Borehole Pick	No
4112281_4	4112281	4	477488	4744120	230.18	Borehole Pick	No
4112281_5	4112281	5	477488	4744120	227.75	Borehole Pick	No
4112281_6	4112281	6	477488	4744120	192.09	Borehole Pick	No
4112281_7	4112281	7	477488	4744120	192.09	Borehole Pick	No
4112281_8	4112281	8	477488	4744120	165.55	Borehole Pick	No
4112344_4	4112344	4	492309	4750422	262.9	Borehole Pick	No
4112344_5	4112344	5	492309	4750422	259.56	Borehole Pick	No
4112345_4	4112345	4	477451	4745175	226.89	Borehole Pick	No
4112345_5	4112345	5	477451	4745175	226.89	Borehole Pick	No
4112345_6	4112345	6	477451	4745175	192.45	Borehole Pick	No
4112345_7	4112345	7	477451	4745175	192.45	Borehole Pick	No
4112481_4	4112481	4	468446	4748866	221.52	Borehole Pick	No
4112481_5	4112481	5	468446	4748866	215.73	Borehole Pick	No
4112549_4	4112549	4	471082	4748878	216.85	Borehole Pick	No
4112549_5	4112549	5	471082	4748878	216.85	Borehole Pick	No
4112549_6	4112549	6	471082	4748878	194.9	Borehole Pick	No
4112550_4	4112550	4	471346	4749036	215.2	Borehole Pick	No
4112550_5	4112550	5	471346	4749036	215.2	Borehole Pick	No
4112550_6	4112550	6	471346	4749036	195.7	Borehole Pick	No
4112550_7	4112550	7	471346	4749036	195.39	Borehole Pick	No
4112557_4	4112557	4	488786	4750582	253.71	Borehole Pick	No
4112827_4	4112827	4	492733.6	4750036	262.09	Borehole Pick	No
4112827_5	4112827	5	492733.6	4750036	257.84	Borehole Pick	No
4112827_6	4112827	6	492733.6	4750036	235.89	Borehole Pick	No
4112827_7	4112827	7	492733.6	4750036	234.98	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4112969_4	4112969	4	478674	4744201	222.23	Borehole Pick	No
4112969_5	4112969	5	478674	4744201	222.23	Borehole Pick	No
4112969_6	4112969	6	478674	4744201	179.54	Borehole Pick	No
4112969_7	4112969	7	478674	4744201	178.33	Borehole Pick	No
4113096_4	4113096	4	468807.5	4745880	227.74	Borehole Pick	No
4113096_5	4113096	5	468807.5	4745880	227.74	Borehole Pick	No
4113096_6	4113096	6	468807.5	4745880	191.79	Borehole Pick	No
4113096_7	4113096	7	468807.5	4745880	191.79	Borehole Pick	No
4113096_8	4113096	8	468807.5	4745880	185.32	Borehole Pick	No
4113101_4	4113101	4	500321.6	4753044	274.21	Borehole Pick	No
4113101_5	4113101	5	500321.6	4753044	263.74	Borehole Pick	No
4113101_6	4113101	6	500321.6	4753044	263.74	Borehole Pick	No
4113101_7	4113101	7	500321.6	4753044	244.97	Borehole Pick	No
4113416_4	4113416	4	470291.5	4745739	225.05	Borehole Pick	No
4113416_5	4113416	5	470291.5	4745739	225.05	Borehole Pick	No
4113416_6	4113416	6	470291.5	4745739	195.52	Borehole Pick	No
4113416_7	4113416	7	470291.5	4745739	190.35	Borehole Pick	No
4113416_8	4113416	8	470291.5	4745739	181.2	Borehole Pick	No
4113523_4	4113523	4	489090.6	4746243	221.65	Borehole Pick	No
4113594_4	4113594	4	482840	4744102	245.87	Borehole Pick	No
4113594_5	4113594	5	482840	4744102	245.87	Borehole Pick	No
4113594_6	4113594	6	482840	4744102	208.98	Borehole Pick	No
4113594_7	4113594	7	482840	4744102	208.38	Borehole Pick	No
4113608_4	4113608	4	472014.4	4740532	215.49	Borehole Pick	No
4113628_4	4113628	4	486425.6	4751029	251.86	Borehole Pick	No
4113628_5	4113628	5	486425.6	4751029	251.86	Borehole Pick	No
4113628_6	4113628	6	486425.6	4751029	211.58	Borehole Pick	No
4113628_7	4113628	7	486425.6	4751029	211.58	Borehole Pick	No
4113628_8	4113628	8	486425.6	4751029	195.46	Borehole Pick	No
4113679_4	4113679	4	504777.6	4752519	269.12	Borehole Pick	No
4113679_5	4113679	5	504777.6	4752519	269.12	Borehole Pick	No
4113679_6	4113679	6	504777.6	4752519	253.28	Borehole Pick	No
4113799_4	4113799	4	499717.6	4752918	270.09	Borehole Pick	No
4113799_5	4113799	5	499717.6	4752918	265.54	Borehole Pick	No
4113799_6	4113799	6	499717.6	4752918	260.97	Borehole Pick	No
4113799_7	4113799	7	499717.6	4752918	259.46	Borehole Pick	No
4113880_3	4113880	3	467506	4746027	222.51	Borehole Pick	No
4113880_4	4113880	4	467506	4746027	212.17	Borehole Pick	No
4113880_5	4113880	5	467506	4746027	212.17	Borehole Pick	No
4113880_6	4113880	6	467506	4746027	192.91	Borehole Pick	No
4113880_7	4113880	7	467506	4746027	192.91	Borehole Pick	No
4113880_8	4113880	8	467506	4746027	180.76	Borehole Pick	No
4114892_4	4114892	4	476223.2	4745152	233.77	Borehole Pick	No
4114892_5	4114892	5	476223.2	4745152	233.77	Borehole Pick	No
4114892_6	4114892	6	476223.2	4745152	184.5	Borehole Pick	No
4114892_7	4114892	7	476223.2	4745152	184.5	Borehole Pick	No
4114892_8	4114892	8	476223.2	4745152	155.16	Borehole Pick	No
4114898_3	4114898	3	477549.1	4747775	250.24	Borehole Pick	No
4114898_4	4114898	4	477549.1	4747775	242.45	Borehole Pick	No
4114898_5	4114898	5	477549.1	4747775	242.45	Borehole Pick	No
4114898_6	4114898	6	477549.1	4747775	201.25	Borehole Pick	No
4114898_7	4114898	7	477549.1	4747775	201.25	Borehole Pick	No
4114898_8	4114898	8	477549.1	4747775	169.47	Borehole Pick	No
4114919_4	4114919	4	482455.1	4745154	247.14	Borehole Pick	No
4114919_5	4114919	5	482455.1	4745154	247.14	Borehole Pick	No
4114919_6	4114919	6	482455.1	4745154	223.34	Borehole Pick	No
4114919_7	4114919	7	482455.1	4745154	221.22	Borehole Pick	No
4115153_4	4115153	4	490131	4750759	261.01	Borehole Pick	No
4115153_5	4115153	5	490131	4750759	259.49	Borehole Pick	No
4115153_6	4115153	6	490131	4750759	223.82	Borehole Pick	No
4115153_7	4115153	7	490131	4750759	223.82	Borehole Pick	No
4115153_8	4115153	8	490131	4750759	194.56	Borehole Pick	No
4115975_4	4115975	4	482151	4747100	262.41	Borehole Pick	No
4115975_5	4115975	5	482151	4747100	256.33	Borehole Pick	No
4116426_4	4116426	4	477610	4744510	225.94	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4116426_5	4116426	5	477610	4744510	225.94	Borehole Pick	No
4116426_6	4116426	6	477610	4744510	190.12	Borehole Pick	No
4116426_7	4116426	7	477610	4744510	190.12	Borehole Pick	No
4116426_8	4116426	8	477610	4744510	167.7	Borehole Pick	No
4400002_3	4400002	3	550014	4726682	212.63	Borehole Pick	No
4400002_4	4400002	4	550014	4726682	208.65	Borehole Pick	No
4400006_6	4400006	6	554514	4724772	150.85	Borehole Pick	No
4400006_7	4400006	7	554514	4724772	150.85	Borehole Pick	No
4400006_8	4400006	8	554514	4724772	113.04	Borehole Pick	No
4400007_5	4400007	5	554499.1	4725497	164.94	Borehole Pick	No
4400008_5	4400008	5	554664	4726082	165.07	Borehole Pick	No
4400008_6	4400008	6	554664	4726082	152.89	Borehole Pick	No
4400008_7	4400008	7	554664	4726082	152.89	Borehole Pick	No
4400008_8	4400008	8	554664	4726082	121.46	Borehole Pick	No
4400013_3	4400013	3	554739	4727672	211.28	Borehole Pick	No
4400013_4	4400013	4	554739	4727672	211.28	Borehole Pick	No
4400013_5	4400013	5	554739	4727672	203.4	Borehole Pick	No
4400013_6	4400013	6	554739	4727672	149.91	Borehole Pick	No
4400013_7	4400013	7	554739	4727672	149.91	Borehole Pick	No
4400013_8	4400013	8	554739	4727672	127.5	Borehole Pick	No
4400015_3	4400015	3	555114.1	4729412	195.15	Borehole Pick	No
4400015_4	4400015	4	555114.1	4729412	188.42	Borehole Pick	No
4400021_3	4400021	3	548904	4726072	207.75	Borehole Pick	No
4400021_4	4400021	4	548904	4726072	198.91	Borehole Pick	No
4400022_3	4400022	3	552314	4727772	216.21	Borehole Pick	No
4400022_4	4400022	4	552314	4727772	210.11	Borehole Pick	No
4400023_3	4400023	3	552414	4727672	211.78	Borehole Pick	No
4400023_4	4400023	4	552414	4727672	211.78	Borehole Pick	No
4400024_3	4400024	3	552564	4727047	200.74	Borehole Pick	No
4400024_4	4400024	4	552564	4727047	200.74	Borehole Pick	No
4400024_5	4400024	5	552564	4727047	183.86	Borehole Pick	No
4400024_6	4400024	6	552564	4727047	164.05	Borehole Pick	No
4400024_7	4400024	7	552564	4727047	164.05	Borehole Pick	No
4400024_8	4400024	8	552564	4727047	125.93	Borehole Pick	No
4400025_3	4400025	3	552964	4726377	206.01	Borehole Pick	No
4400025_4	4400025	4	552964	4726377	190.83	Borehole Pick	No
4400025_5	4400025	5	552964	4726377	190.83	Borehole Pick	No
4400025_8	4400025	8	552964	4726377	127.64	Borehole Pick	No
4400026_3	4400026	3	554299	4728097	213.28	Borehole Pick	No
4400026_4	4400026	4	554299	4728097	213.28	Borehole Pick	No
4400026_5	4400026	5	554299	4728097	182.38	Borehole Pick	No
4400026_6	4400026	6	554299	4728097	152.18	Borehole Pick	No
4400026_7	4400026	7	554299	4728097	152.18	Borehole Pick	No
4400026_8	4400026	8	554299	4728097	130.25	Borehole Pick	No
4400027_3	4400027	3	554564	4728252	212.98	Borehole Pick	No
4400027_4	4400027	4	554564	4728252	212.98	Borehole Pick	No
4400027_5	4400027	5	554564	4728252	180.82	Borehole Pick	No
4400027_6	4400027	6	554564	4728252	150.02	Borehole Pick	No
4400027_7	4400027	7	554564	4728252	150.02	Borehole Pick	No
4400027_8	4400027	8	554564	4728252	129.3	Borehole Pick	No
4400028_3	4400028	3	554014	4728267	203.2	Borehole Pick	No
4400028_4	4400028	4	554014	4728267	203.2	Borehole Pick	No
4400028_5	4400028	5	554014	4728267	180.72	Borehole Pick	No
4400028_6	4400028	6	554014	4728267	155.72	Borehole Pick	No
4400028_7	4400028	7	554014	4728267	155.72	Borehole Pick	No
4400028_8	4400028	8	554014	4728267	130.13	Borehole Pick	No
4400043_3	4400043	3	554114.1	4729812	194.82	Borehole Pick	No
4400043_4	4400043	4	554114.1	4729812	194.82	Borehole Pick	No
4400044_3	4400044	3	554104.1	4729822	194.82	Borehole Pick	No
4400044_4	4400044	4	554104.1	4729822	194.82	Borehole Pick	No
4400044_5	4400044	5	554104.1	4729822	185.52	Borehole Pick	No
4400044_6	4400044	6	554104.1	4729822	152.65	Borehole Pick	No
4400055_3	4400055	3	556414	4729922	204.57	Borehole Pick	No
4400055_4	4400055	4	556414	4729922	182.85	Borehole Pick	No
4400055_5	4400055	5	556414	4729922	182.85	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4400055_6	4400055	6	556414	4729922	154.3	Borehole Pick	No
4400055_7	4400055	7	556414	4729922	142.43	Borehole Pick	No
4400055_8	4400055	8	556414	4729922	139.39	Borehole Pick	No
4400057_8	4400057	8	557629	4730632	139.37	Borehole Pick	No
4400058_3	4400058	3	557614	4730622	204.77	Borehole Pick	No
4400058_4	4400058	4	557614	4730622	200.22	Borehole Pick	No
4400067_3	4400067	3	548489	4728947	210.46	Borehole Pick	No
4400067_4	4400067	4	548489	4728947	210.46	Borehole Pick	No
4400069_3	4400069	3	550329	4728697	218.81	Borehole Pick	No
4400069_4	4400069	4	550329	4728697	214.23	Borehole Pick	No
4400069_5	4400069	5	550329	4728697	203.92	Borehole Pick	No
4400099_3	4400099	3	550854	4730492	212.97	Borehole Pick	No
4400099_4	4400099	4	550854	4730492	212.97	Borehole Pick	No
4400126_2	4400126	2	553814	4733472	224.64	Borehole Pick	No
4400127_3	4400127	3	554339	4732462	214.06	Borehole Pick	No
4400127_4	4400127	4	554339	4732462	214.06	Borehole Pick	No
4400211_3	4400211	3	551164	4733847	223.55	Borehole Pick	No
4400211_4	4400211	4	551164	4733847	219	Borehole Pick	No
4400221_3	4400221	3	556389	4738272	224.03	Borehole Pick	Yes
4400221_4	4400221	4	556389	4738272	222.2	Borehole Pick	Yes
4400221_5	4400221	5	556389	4738272	208.79	Borehole Pick	Yes
4400221_6	4400221	6	556389	4738272	207.87	Borehole Pick	Yes
4400242_3	4400242	3	551814	4735897	227.98	Borehole Pick	Yes
4400242_4	4400242	4	551814	4735897	220.65	Borehole Pick	Yes
4400243_3	4400243	3	551439	4735822	220.81	Borehole Pick	Yes
4400243_4	4400243	4	551439	4735822	219.7	Borehole Pick	Yes
4400243_5	4400243	5	551439	4735822	208.34	Borehole Pick	Yes
4400245_3	4400245	3	552504	4737762	233.29	Borehole Pick	Yes
4400245_4	4400245	4	552504	4737762	222.32	Borehole Pick	Yes
4400259_3	4400259	3	543409	4734122	217.97	Borehole Pick	No
4400259_4	4400259	4	543409	4734122	214.61	Borehole Pick	No
4400272_3	4400272	3	549914	4736522	232.38	Borehole Pick	Yes
4400272_4	4400272	4	549914	4736522	230.24	Borehole Pick	Yes
4400273_3	4400273	3	550539	4736722	226.01	Borehole Pick	Yes
4400275_3	4400275	3	551163	4737142	238.14	Borehole Pick	Yes
4400275_4	4400275	4	551163	4737142	231.73	Borehole Pick	Yes
4400276_3	4400276	3	550914	4736947	233.3	Borehole Pick	Yes
4400276_4	4400276	4	550914	4736947	223.25	Borehole Pick	Yes
4400311_4	4400311	4	541614	4734772	206.53	Borehole Pick	No
4400311_5	4400311	5	541614	4734772	201.96	Borehole Pick	No
4400311_6	4400311	6	541614	4734772	178.16	Borehole Pick	No
4400311_7	4400311	7	541614	4734772	178.16	Borehole Pick	No
4400311_8	4400311	8	541614	4734772	178.16	Borehole Pick	No
4400346_3	4400346	3	552762.1	4741372	226.21	Borehole Pick	Yes
4400346_4	4400346	4	552762.1	4741372	218.61	Borehole Pick	Yes
4400346_5	4400346	5	552762.1	4741372	206.09	Borehole Pick	Yes
4400346_6	4400346	6	552762.1	4741372	192.2	Borehole Pick	Yes
4400346_7	4400346	7	552762.1	4741372	192.2	Borehole Pick	Yes
4400346_8	4400346	8	552762.1	4741372	180.21	Borehole Pick	Yes
4400372_3	4400372	3	541864	4736672	211.28	Borehole Pick	Yes
4400372_4	4400372	4	541864	4736672	207	Borehole Pick	Yes
4400372_5	4400372	5	541864	4736672	178.35	Borehole Pick	Yes
4400372_6	4400372	6	541864	4736672	163.1	Borehole Pick	Yes
4400372_7	4400372	7	541864	4736672	163.1	Borehole Pick	Yes
4400372_8	4400372	8	541864	4736672	163.1	Borehole Pick	Yes
4400374_3	4400374	3	543064	4737722	218.2	Borehole Pick	Yes
4400374_4	4400374	4	543064	4737722	218.2	Borehole Pick	Yes
4400415_3	4400415	3	544119	4739522	229.16	Borehole Pick	Yes
4400415_4	4400415	4	544119	4739522	228.24	Borehole Pick	Yes
4400435_2	4400435	2	540288.9	4744838	225.06	Borehole Pick	Yes
4400435_3	4400435	3	540288.9	4744838	218.43	Borehole Pick	Yes
4400435_4	4400435	4	540288.9	4744838	218.43	Borehole Pick	Yes
4400435_5	4400435	5	540288.9	4744838	211.04	Borehole Pick	Yes
4400435_6	4400435	6	540288.9	4744838	202.19	Borehole Pick	Yes
4400443_3	4400443	3	541739	4743622	236.82	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4400443_4	4400443	4	541739	4743622	236.82	Borehole Pick	Yes
4400444_4	4400444	4	541874	4743758	229.77	Borehole Pick	Yes
4400451_3	4400451	3	525464	4726847	206.24	Borehole Pick	No
4400451_4	4400451	4	525464	4726847	197.1	Borehole Pick	No
4400467_3	4400467	3	527514	4725962	205.77	Borehole Pick	No
4400467_4	4400467	4	527514	4725962	204.86	Borehole Pick	No
4400488_3	4400488	3	527974	4725922	205.33	Borehole Pick	No
4400488_4	4400488	4	527974	4725922	203.18	Borehole Pick	No
4400489_3	4400489	3	527934	4726172	205.64	Borehole Pick	No
4400489_4	4400489	4	527934	4726172	202.6	Borehole Pick	No
4400507_3	4400507	3	533054	4717472	197.37	Borehole Pick	No
4400507_4	4400507	4	533054	4717472	177.26	Borehole Pick	No
4400507_5	4400507	5	533054	4717472	174.18	Borehole Pick	No
4400507_6	4400507	6	533054	4717472	154.37	Borehole Pick	No
4400507_7	4400507	7	533054	4717472	149.82	Borehole Pick	No
4400507_8	4400507	8	533054	4717472	105.29	Borehole Pick	No
4400516_3	4400516	3	528229	4716282	192.05	Borehole Pick	No
4400516_4	4400516	4	528229	4716282	188.44	Borehole Pick	No
4400517_3	4400517	3	527809	4716522	193.07	Borehole Pick	No
4400517_4	4400517	4	527809	4716522	193.07	Borehole Pick	No
4400518_3	4400518	3	528489	4716172	193.12	Borehole Pick	No
4400518_4	4400518	4	528489	4716172	192.82	Borehole Pick	No
4400519_3	4400519	3	528514	4716172	192.05	Borehole Pick	No
4400519_4	4400519	4	528514	4716172	192.05	Borehole Pick	No
4400524_3	4400524	3	528064	4716262	193.24	Borehole Pick	No
4400524_4	4400524	4	528064	4716262	193.24	Borehole Pick	No
4400525_3	4400525	3	527864	4716432	192.92	Borehole Pick	No
4400525_4	4400525	4	527864	4716432	192.92	Borehole Pick	No
4400527_3	4400527	3	532499	4714447	188.8	Borehole Pick	No
4400527_4	4400527	4	532499	4714447	177	Borehole Pick	No
4400527_5	4400527	5	532499	4714447	177	Borehole Pick	No
4400527_6	4400527	6	532499	4714447	155.28	Borehole Pick	No
4400534_3	4400534	3	525389	4729422	211.33	Borehole Pick	No
4400534_4	4400534	4	525389	4729422	211.33	Borehole Pick	No
4400549_3	4400549	3	524214	4736248	224.31	Borehole Pick	No
4400549_4	4400549	4	524214	4736248	224.31	Borehole Pick	No
4400550_3	4400550	3	524954	4735932	230.22	Borehole Pick	No
4400550_4	4400550	4	524954	4735932	230.22	Borehole Pick	No
4400551_8	4400551	8	525158.8	4735823	171.79	Borehole Pick	No
4400552_3	4400552	3	525049	4735902	231.58	Borehole Pick	No
4400552_4	4400552	4	525049	4735902	231.58	Borehole Pick	No
4400554_3	4400554	3	525414	4735858	237.06	Borehole Pick	No
4400554_4	4400554	4	525414	4735858	237.06	Borehole Pick	No
4400554_5	4400554	5	525414	4735858	237.06	Borehole Pick	No
4400568_3	4400568	3	527164	4741488	222.72	Borehole Pick	Yes
4400568_4	4400568	4	527164	4741488	222.72	Borehole Pick	Yes
4400568_5	4400568	5	527164	4741488	222.72	Borehole Pick	Yes
4400568_6	4400568	6	527164	4741488	207.17	Borehole Pick	Yes
4400571_6	4400571	6	528474	4743232	200.24	Borehole Pick	Yes
4400572_6	4400572	6	528454	4743522	218.54	Borehole Pick	Yes
4400583_3	4400583	3	529708.9	4742963	230.97	Borehole Pick	Yes
4400583_4	4400583	4	529708.9	4742963	230.97	Borehole Pick	Yes
4400583_5	4400583	5	529708.9	4742963	230.97	Borehole Pick	Yes
4400583_6	4400583	6	529708.9	4742963	214.82	Borehole Pick	Yes
4400584_3	4400584	3	529658.9	4742823	226.88	Borehole Pick	Yes
4400584_4	4400584	4	529658.9	4742823	226.88	Borehole Pick	Yes
4400584_5	4400584	5	529658.9	4742823	226.88	Borehole Pick	Yes
4400584_6	4400584	6	529658.9	4742823	215.29	Borehole Pick	Yes
4400584_7	4400584	7	529658.9	4742823	207.06	Borehole Pick	Yes
4400584_8	4400584	8	529658.9	4742823	181.15	Borehole Pick	Yes
4400585_3	4400585	3	529534	4742772	230.65	Borehole Pick	Yes
4400585_4	4400585	4	529534	4742772	230.65	Borehole Pick	Yes
4400585_5	4400585	5	529534	4742772	230.65	Borehole Pick	Yes
4400585_6	4400585	6	529534	4742772	211.01	Borehole Pick	Yes
4400585_7	4400585	7	529534	4742772	211.01	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4400585_8	4400585	8	529534	4742772	180.04	Borehole Pick	Yes
4400639_3	4400639	3	529848.9	4744243	234.72	Borehole Pick	Yes
4400639_4	4400639	4	529848.9	4744243	234.72	Borehole Pick	Yes
4400639_5	4400639	5	529848.9	4744243	228.01	Borehole Pick	Yes
4400639_6	4400639	6	529848.9	4744243	220.69	Borehole Pick	Yes
4400639_7	4400639	7	529848.9	4744243	213.39	Borehole Pick	Yes
4400654_3	4400654	3	537963.9	4744433	227.66	Borehole Pick	Yes
4400654_4	4400654	4	537963.9	4744433	227.66	Borehole Pick	Yes
4400654_5	4400654	5	537963.9	4744433	227.66	Borehole Pick	Yes
4400654_6	4400654	6	537963.9	4744433	221.56	Borehole Pick	Yes
4400654_7	4400654	7	537963.9	4744433	206.29	Borehole Pick	Yes
4400654_8	4400654	8	537963.9	4744433	185.91	Borehole Pick	Yes
4400659_3	4400659	3	537914	4744542	234.63	Borehole Pick	Yes
4400659_4	4400659	4	537914	4744542	234.63	Borehole Pick	Yes
4400659_5	4400659	5	537914	4744542	234.63	Borehole Pick	Yes
4400659_6	4400659	6	537914	4744542	222.43	Borehole Pick	Yes
4400659_6	4400659	6	537914	4744542	221.56	Borehole Pick	Yes
4400659_7	4400659	7	537914	4744542	199.55	Borehole Pick	Yes
4400659_8	4400659	8	537914	4744542	184.02	Borehole Pick	Yes
4400675_5	4400675	5	539653.9	4745183	209.31	Borehole Pick	Yes
4400676_3	4400676	3	539713.9	4744833	228.52	Borehole Pick	Yes
4400676_4	4400676	4	539713.9	4744833	216.87	Borehole Pick	Yes
4400694_3	4400694	3	525862	4740730	225.81	Borehole Pick	Yes
4400694_4	4400694	4	525862	4740730	225.81	Borehole Pick	Yes
4400694_5	4400694	5	525862	4740730	225.81	Borehole Pick	Yes
4400694_6	4400694	6	525862	4740730	198.38	Borehole Pick	Yes
4400694_7	4400694	7	525862	4740730	190.45	Borehole Pick	Yes
4400694_8	4400694	8	525862	4740730	177.04	Borehole Pick	Yes
4400695_3	4400695	3	525964	4740308	219.43	Borehole Pick	Yes
4400695_4	4400695	4	525964	4740308	219.43	Borehole Pick	Yes
4400695_5	4400695	5	525964	4740308	219.43	Borehole Pick	Yes
4400695_6	4400695	6	525964	4740308	202.36	Borehole Pick	Yes
4400696_3	4400696	3	525854	4740962	219.74	Borehole Pick	Yes
4400696_4	4400696	4	525854	4740962	219.74	Borehole Pick	Yes
4400696_5	4400696	5	525854	4740962	219.74	Borehole Pick	Yes
4400696_6	4400696	6	525854	4740962	206.02	Borehole Pick	Yes
4400698_4	4400698	4	526123.8	4742673	242.12	Borehole Pick	Yes
4400698_5	4400698	5	526123.8	4742673	239.99	Borehole Pick	Yes
4400698_6	4400698	6	526123.8	4742673	234.51	Borehole Pick	Yes
4400700_3	4400700	3	526339	4742748	242.97	Borehole Pick	Yes
4400700_4	4400700	4	526339	4742748	242.97	Borehole Pick	Yes
4400700_5	4400700	5	526339	4742748	242.97	Borehole Pick	Yes
4400700_6	4400700	6	526339	4742748	236.24	Borehole Pick	Yes
4400701_6	4400701	6	526714	4743422	234.6	Borehole Pick	Yes
4400704_3	4400704	3	527494	4743572	233.99	Borehole Pick	Yes
4400704_4	4400704	4	527494	4743572	233.99	Borehole Pick	Yes
4400704_5	4400704	5	527494	4743572	233.99	Borehole Pick	Yes
4400704_6	4400704	6	527494	4743572	227.89	Borehole Pick	Yes
4400706_3	4400706	3	527453.8	4743798	238.37	Borehole Pick	Yes
4400706_4	4400706	4	527453.8	4743798	238.37	Borehole Pick	Yes
4400706_5	4400706	5	527453.8	4743798	238.37	Borehole Pick	Yes
4400706_6	4400706	6	527453.8	4743798	222.21	Borehole Pick	Yes
4400706_7	4400706	7	527453.8	4743798	218.56	Borehole Pick	Yes
4400708_3	4400708	3	527249	4743902	237.58	Borehole Pick	Yes
4400708_4	4400708	4	527249	4743902	237.58	Borehole Pick	Yes
4400708_5	4400708	5	527249	4743902	237.58	Borehole Pick	Yes
4400708_6	4400708	6	527249	4743902	226.3	Borehole Pick	Yes
4400708_7	4400708	7	527249	4743902	223.88	Borehole Pick	Yes
4400709_8	4400709	8	528054	4743572	187.4	Borehole Pick	Yes
4400711_3	4400711	3	527934	4743688	238.91	Borehole Pick	Yes
4400711_4	4400711	4	527934	4743688	238.91	Borehole Pick	Yes
4400711_5	4400711	5	527934	4743688	238.91	Borehole Pick	Yes
4400711_6	4400711	6	527934	4743688	221.51	Borehole Pick	Yes
4400715_3	4400715	3	527814	4743582	239.61	Borehole Pick	Yes
4400715_4	4400715	4	527814	4743582	239.61	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4400715_5	4400715	5	527814	4743582	239.61	Borehole Pick	Yes
4400715_6	4400715	6	527814	4743582	220.71	Borehole Pick	Yes
4400719_3	4400719	3	529164	4745572	233.63	Borehole Pick	Yes
4400719_4	4400719	4	529164	4745572	233.63	Borehole Pick	Yes
4400736_3	4400736	3	523774	4739922	232.14	Borehole Pick	Yes
4400736_4	4400736	4	523774	4739922	232.14	Borehole Pick	Yes
4400736_5	4400736	5	523774	4739922	232.14	Borehole Pick	Yes
4400736_6	4400736	6	523774	4739922	210.8	Borehole Pick	Yes
4400736_7	4400736	7	523774	4739922	207.76	Borehole Pick	Yes
4400736_8	4400736	8	523774	4739922	169.66	Borehole Pick	Yes
4400738_6	4400738	6	523614	4740722	232.71	Borehole Pick	Yes
4400739_4	4400739	4	523679	4741072	241.93	Borehole Pick	Yes
4400739_5	4400739	5	523679	4741072	240.41	Borehole Pick	Yes
4400739_6	4400739	6	523679	4741072	229.73	Borehole Pick	Yes
4400740_5	4400740	5	523564	4740792	247.35	Borehole Pick	Yes
4400740_6	4400740	6	523564	4740792	234.24	Borehole Pick	Yes
4400741_4	4400741	4	523824	4741322	240.84	Borehole Pick	Yes
4400741_5	4400741	5	523824	4741322	240.82	Borehole Pick	Yes
4400741_6	4400741	6	523824	4741322	222.2	Borehole Pick	Yes
4400741_7	4400741	7	523824	4741322	191.72	Borehole Pick	Yes
4400741_8	4400741	8	523824	4741322	171.6	Borehole Pick	Yes
4400742_4	4400742	4	524964	4741978	237.74	Borehole Pick	Yes
4400742_6	4400742	6	524964	4741978	222.5	Borehole Pick	Yes
4400743_3	4400743	3	524673.8	4743248	234.59	Borehole Pick	Yes
4400743_4	4400743	4	524673.8	4743248	234.59	Borehole Pick	Yes
4400743_5	4400743	5	524673.8	4743248	234.59	Borehole Pick	Yes
4400743_6	4400743	6	524673.8	4743248	231.85	Borehole Pick	Yes
4400745_3	4400745	3	524654	4743498	234.61	Borehole Pick	Yes
4400745_4	4400745	4	524654	4743498	234.61	Borehole Pick	Yes
4400745_5	4400745	5	524654	4743498	234.61	Borehole Pick	Yes
4400745_6	4400745	6	524654	4743498	231.57	Borehole Pick	Yes
4400746_4	4400746	4	525624	4742548	242.38	Borehole Pick	Yes
4400746_5	4400746	5	525624	4742548	242.38	Borehole Pick	Yes
4400746_6	4400746	6	525624	4742548	238.76	Borehole Pick	Yes
4400747_3	4400747	3	524714	4744412	230.44	Borehole Pick	Yes
4400747_4	4400747	4	524714	4744412	230.44	Borehole Pick	Yes
4400750_3	4400750	3	524804	4744528	230.62	Borehole Pick	Yes
4400750_4	4400750	4	524804	4744528	230.62	Borehole Pick	Yes
4400755_3	4400755	3	526104	4744172	233.81	Borehole Pick	Yes
4400755_4	4400755	4	526104	4744172	233.81	Borehole Pick	Yes
4400755_5	4400755	5	526104	4744172	233.81	Borehole Pick	Yes
4400755_6	4400755	6	526104	4744172	233.81	Borehole Pick	Yes
4400760_3	4400760	3	526164	4744348	234.68	Borehole Pick	Yes
4400760_4	4400760	4	526164	4744348	234.68	Borehole Pick	Yes
4400760_5	4400760	5	526164	4744348	234.68	Borehole Pick	Yes
4400760_6	4400760	6	526164	4744348	234.68	Borehole Pick	Yes
4400763_3	4400763	3	526164	4744972	235.74	Borehole Pick	Yes
4400763_4	4400763	4	526164	4744972	235.74	Borehole Pick	Yes
4400763_5	4400763	5	526164	4744972	235.74	Borehole Pick	Yes
4400763_6	4400763	6	526164	4744972	222.63	Borehole Pick	Yes
4400764_3	4400764	3	526183.8	4744723	238.91	Borehole Pick	Yes
4400764_4	4400764	4	526183.8	4744723	238.91	Borehole Pick	Yes
4400764_5	4400764	5	526183.8	4744723	238.91	Borehole Pick	Yes
4400764_6	4400764	6	526183.8	4744723	235.55	Borehole Pick	Yes
4400765_3	4400765	3	526313.8	4744698	237.83	Borehole Pick	Yes
4400765_3	4400765	3	526313.8	4744698	237.25	Borehole Pick	Yes
4400765_4	4400765	4	526313.8	4744698	237.83	Borehole Pick	Yes
4400765_4	4400765	4	526313.8	4744698	237.25	Borehole Pick	Yes
4400765_5	4400765	5	526313.8	4744698	237.83	Borehole Pick	Yes
4400765_5	4400765	5	526313.8	4744698	237.25	Borehole Pick	Yes
4400765_6	4400765	6	526313.8	4744698	234.48	Borehole Pick	Yes
4400765_6	4400765	6	526313.8	4744698	233.29	Borehole Pick	Yes
4400765_7	4400765	7	526313.8	4744698	221.71	Borehole Pick	Yes
4400766_3	4400766	3	526213.8	4744648	237.83	Borehole Pick	Yes
4400766_4	4400766	4	526213.8	4744648	237.83	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4400766_5	4400766	5	526213.8	4744648	237.83	Borehole Pick	Yes
4400766_6	4400766	6	526213.8	4744648	234.48	Borehole Pick	Yes
4400770_4	4400770	4	521629	4740822	218.64	Borehole Pick	Yes
4400775_3	4400775	3	523064	4741722	226.51	Borehole Pick	Yes
4400775_4	4400775	4	523064	4741722	226.51	Borehole Pick	Yes
4400775_5	4400775	5	523064	4741722	226.51	Borehole Pick	Yes
4400775_6	4400775	6	523064	4741722	216.72	Borehole Pick	Yes
4400777_3	4400777	3	524004	4743268	233.52	Borehole Pick	Yes
4400777_4	4400777	4	524004	4743268	232.29	Borehole Pick	Yes
4400778_3	4400778	3	524114	4743552	232.94	Borehole Pick	Yes
4400778_4	4400778	4	524114	4743552	232.94	Borehole Pick	Yes
4400779_3	4400779	3	523964	4743222	232.72	Borehole Pick	Yes
4400779_4	4400779	4	523964	4743222	232.72	Borehole Pick	Yes
4400780_3	4400780	3	523914	4744522	228.73	Borehole Pick	Yes
4400780_4	4400780	4	523914	4744522	228.73	Borehole Pick	Yes
4400781_3	4400781	3	524014	4744562	231.11	Borehole Pick	Yes
4400781_4	4400781	4	524014	4744562	231.11	Borehole Pick	Yes
4400784_3	4400784	3	524714	4744682	232.89	Borehole Pick	Yes
4400784_4	4400784	4	524714	4744682	232.89	Borehole Pick	Yes
4400785_3	4400785	3	524814	4744772	232.21	Borehole Pick	Yes
4400785_4	4400785	4	524814	4744772	232.21	Borehole Pick	Yes
4400787_3	4400787	3	524774	4744672	232.68	Borehole Pick	Yes
4400787_4	4400787	4	524774	4744672	232.68	Borehole Pick	Yes
4400790_4	4400790	4	520014	4743442	233.08	Borehole Pick	Yes
4400792_4	4400792	4	520214	4743298	227.45	Borehole Pick	Yes
4400794_4	4400794	4	520763.8	4743373	226.39	Borehole Pick	Yes
4400795_4	4400795	4	520744	4743472	221.6	Borehole Pick	Yes
4400801_4	4400801	4	521079	4743648	219.24	Borehole Pick	Yes
4400801_5	4400801	5	521079	4743648	214.68	Borehole Pick	Yes
4400818_3	4400818	3	529863.9	4741693	222.77	Borehole Pick	Yes
4400818_4	4400818	4	529863.9	4741693	222.77	Borehole Pick	Yes
4400818_5	4400818	5	529863.9	4741693	222.77	Borehole Pick	Yes
4400818_6	4400818	6	529863.9	4741693	197.89	Borehole Pick	Yes
4400818_7	4400818	7	529863.9	4741693	197.89	Borehole Pick	Yes
4400818_8	4400818	8	529863.9	4741693	181.62	Borehole Pick	Yes
4400819_3	4400819	3	529854	4741748	227.98	Borehole Pick	Yes
4400819_4	4400819	4	529854	4741748	227.98	Borehole Pick	Yes
4400819_5	4400819	5	529854	4741748	227.98	Borehole Pick	Yes
4400819_6	4400819	6	529854	4741748	199.77	Borehole Pick	Yes
4400819_7	4400819	7	529854	4741748	199.77	Borehole Pick	Yes
4400819_8	4400819	8	529854	4741748	180.12	Borehole Pick	Yes
4400820_6	4400820	6	530094	4742222	198.79	Borehole Pick	Yes
4400820_7	4400820	7	530094	4742222	193.91	Borehole Pick	Yes
4400820_8	4400820	8	530094	4742222	175.31	Borehole Pick	Yes
4400865_6	4400865	6	532774	4743612	215.13	Borehole Pick	Yes
4400865_7	4400865	7	532774	4743612	215.13	Borehole Pick	Yes
4400865_8	4400865	8	532774	4743612	181.89	Borehole Pick	Yes
4400871_3	4400871	3	534264	4743882	239.19	Borehole Pick	Yes
4400871_4	4400871	4	534264	4743882	239.19	Borehole Pick	Yes
4400871_5	4400871	5	534264	4743882	239.19	Borehole Pick	Yes
4400871_6	4400871	6	534264	4743882	228.82	Borehole Pick	Yes
4400871_7	4400871	7	534264	4743882	192.53	Borehole Pick	Yes
4400871_8	4400871	8	534264	4743882	187.68	Borehole Pick	Yes
4400872_6	4400872	6	534714	4743848	230.99	Borehole Pick	Yes
4400872_7	4400872	7	534714	4743848	191.39	Borehole Pick	Yes
4400872_8	4400872	8	534714	4743848	186.2	Borehole Pick	Yes
4400881_5	4400881	5	540164	4742912	210.62	Borehole Pick	Yes
4400881_6	4400881	6	540164	4742912	190.17	Borehole Pick	Yes
4400885_5	4400885	5	540154	4744222	205.09	Borehole Pick	Yes
4400885_6	4400885	6	540154	4744222	193.19	Borehole Pick	Yes
4400885_7	4400885	7	540154	4744222	192.89	Borehole Pick	Yes
4400890_3	4400890	3	528414	4734597	222.85	Borehole Pick	No
4400890_4	4400890	4	528414	4734597	221.91	Borehole Pick	No
4400929_4	4400929	4	541584	4741792	222.59	Borehole Pick	Yes
4400941_3	4400941	3	524964	4742722	239.26	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4400941_4	4400941	4	524964	4742722	230.12	Borehole Pick	Yes
4400941_5	4400941	5	524964	4742722	230.12	Borehole Pick	Yes
4400941_6	4400941	6	524964	4742722	230.12	Borehole Pick	Yes
4400945_3	4400945	3	531164	4737998	231.7	Borehole Pick	No
4400945_4	4400945	4	531164	4737998	230.18	Borehole Pick	No
4400946_3	4400946	3	531664	4738722	231.08	Borehole Pick	No
4400946_4	4400946	4	531664	4738722	229.58	Borehole Pick	No
4400950_3	4400950	3	534114	4740212	228.57	Borehole Pick	Yes
4400950_4	4400950	4	534114	4740212	228.57	Borehole Pick	Yes
4400951_3	4400951	3	534564	4740272	229.95	Borehole Pick	Yes
4400951_4	4400951	4	534564	4740272	229.95	Borehole Pick	Yes
4400959_3	4400959	3	536714	4738862	223.08	Borehole Pick	Yes
4400959_4	4400959	4	536714	4738862	215.46	Borehole Pick	Yes
4400962_3	4400962	3	541264	4740997	215.91	Borehole Pick	Yes
4400962_4	4400962	4	541264	4740997	191.53	Borehole Pick	Yes
4400962_5	4400962	5	541264	4740997	182.38	Borehole Pick	Yes
4400962_6	4400962	6	541264	4740997	168.98	Borehole Pick	Yes
4400962_7	4400962	7	541264	4740997	168.98	Borehole Pick	Yes
4400962_8	4400962	8	541264	4740997	168.98	Borehole Pick	Yes
4400963_3	4400963	3	542464	4740672	219.19	Borehole Pick	Yes
4401003_3	4401003	3	540954	4732397	209.36	Borehole Pick	No
4401003_4	4401003	4	540954	4732397	200.21	Borehole Pick	No
4401003_5	4401003	5	540954	4732397	185.14	Borehole Pick	No
4401003_6	4401003	6	540954	4732397	185.14	Borehole Pick	No
4401003_7	4401003	7	540954	4732397	166.68	Borehole Pick	No
4401003_8	4401003	8	540954	4732397	158.45	Borehole Pick	No
4401004_3	4401004	3	540959	4731722	209.01	Borehole Pick	No
4401004_3	4401004	3	540959	4731722	209.41	Borehole Pick	No
4401004_4	4401004	4	540959	4731722	198.42	Borehole Pick	No
4401005_3	4401005	3	541274	4731877	204.14	Borehole Pick	No
4401005_4	4401005	4	541274	4731877	204.14	Borehole Pick	No
4401006_4	4401006	4	541414	4732822	209.4	Borehole Pick	No
4401006_5	4401006	5	541414	4732822	200.53	Borehole Pick	No
4401007_3	4401007	3	541389	4732782	211.69	Borehole Pick	No
4401007_4	4401007	4	541389	4732782	207.72	Borehole Pick	No
4401022_3	4401022	3	541714	4734272	217.97	Borehole Pick	No
4401022_4	4401022	4	541714	4734272	217.97	Borehole Pick	No
4401023_3	4401023	3	541864	4734062	217.21	Borehole Pick	No
4401023_4	4401023	4	541864	4734062	217.21	Borehole Pick	No
4401024_3	4401024	3	528664	4727862	212.61	Borehole Pick	No
4401024_4	4401024	4	528664	4727862	212.61	Borehole Pick	No
4401024_5	4401024	5	528664	4727862	212.61	Borehole Pick	No
4401024_6	4401024	6	528664	4727862	189.14	Borehole Pick	No
4401025_3	4401025	3	530064	4728172	214.01	Borehole Pick	No
4401025_4	4401025	4	530064	4728172	193.29	Borehole Pick	No
4401034_3	4401034	3	535189	4730972	217.27	Borehole Pick	No
4401034_4	4401034	4	535189	4730972	209.33	Borehole Pick	No
4401034_5	4401034	5	535189	4730972	208.11	Borehole Pick	No
4401043_3	4401043	3	529139	4729217	210.61	Borehole Pick	No
4401043_4	4401043	4	529139	4729217	210.61	Borehole Pick	No
4401044_3	4401044	3	529063.8	4729752	210.26	Borehole Pick	No
4401044_4	4401044	4	529063.8	4729752	210.26	Borehole Pick	No
4401044_5	4401044	5	529063.8	4729752	201.62	Borehole Pick	No
4401044_6	4401044	6	529063.8	4729752	201.62	Borehole Pick	No
4401044_7	4401044	7	529063.8	4729752	176.03	Borehole Pick	No
4401045_4	4401045	4	529648.8	4730622	210.94	Borehole Pick	No
4401045_5	4401045	5	529648.8	4730622	209.44	Borehole Pick	No
4401045_6	4401045	6	529648.8	4730622	192.26	Borehole Pick	No
4401045_7	4401045	7	529648.8	4730622	192.26	Borehole Pick	No
4401045_8	4401045	8	529648.8	4730622	145.41	Borehole Pick	No
4401049_3	4401049	3	529783.8	4729562	211.03	Borehole Pick	No
4401049_4	4401049	4	529783.8	4729562	211.03	Borehole Pick	No
4401056_3	4401056	3	532479	4732502	222.83	Borehole Pick	No
4401056_4	4401056	4	532479	4732502	222.83	Borehole Pick	No
4401081_8	4401081	8	540009	4736622	166.46	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4401087_3	4401087	3	530064	4731522	217.47	Borehole Pick	No
4401087_4	4401087	4	530064	4731522	217.47	Borehole Pick	No
4401087_5	4401087	5	530064	4731522	202.84	Borehole Pick	No
4401087_6	4401087	6	530064	4731522	192.78	Borehole Pick	No
4401088_3	4401088	3	530379	4732842	216.73	Borehole Pick	No
4401088_4	4401088	4	530379	4732842	216.73	Borehole Pick	No
4401124_3	4401124	3	528724	4734022	224.53	Borehole Pick	No
4401124_4	4401124	4	528724	4734022	224.53	Borehole Pick	No
4401126_3	4401126	3	532249	4734387	224.04	Borehole Pick	No
4401126_4	4401126	4	532249	4734387	224.04	Borehole Pick	No
4401126_5	4401126	5	532249	4734387	215.54	Borehole Pick	No
4401136_3	4401136	3	533814	4736772	222.82	Borehole Pick	No
4401136_4	4401136	4	533814	4736772	222.82	Borehole Pick	No
4401146_4	4401146	4	538989	4737822	210.14	Borehole Pick	Yes
4401149_4	4401149	4	563264.1	4737062	181.46	Borehole Pick	No
4401149_5	4401149	5	563264.1	4737062	181.46	Borehole Pick	No
4401149_6	4401149	6	563264.1	4737062	169.63	Borehole Pick	No
4401149_7	4401149	7	563264.1	4737062	169.63	Borehole Pick	No
4401149_8	4401149	8	563264.1	4737062	166.76	Borehole Pick	No
4401151_4	4401151	4	544963.9	4719767	183.23	Borehole Pick	No
4401151_5	N/A	5	544963.9	4719767	168.01	Control Point	No
4401151_6	4401151	6	544963.9	4719767	151.12	Borehole Pick	No
4401151_7	4401151	7	544963.9	4719767	151.12	Borehole Pick	No
4401153_4	4401153	4	544513.9	4720222	182.77	Borehole Pick	No
4401153_5	N/A	5	544513.9	4720222	185.49	Control Point	No
4401153_6	4401153	6	544513.9	4720222	151.38	Borehole Pick	No
4401153_7	4401153	7	544513.9	4720222	143.74	Borehole Pick	No
4401153_8	4401153	8	544513.9	4720222	96.51	Borehole Pick	No
4401167_3	4401167	3	556024.1	4744312	208.69	Borehole Pick	Yes
4401167_4	4401167	4	556024.1	4744312	206.56	Borehole Pick	Yes
4401168_3	4401168	3	556854	4742822	210.49	Borehole Pick	Yes
4401168_4	4401168	4	556854	4742822	210.49	Borehole Pick	Yes
4401170_3	4401170	3	556614	4744012	205.87	Borehole Pick	Yes
4401170_4	4401170	4	556614	4744012	205.87	Borehole Pick	Yes
4401170_5	4401170	5	556614	4744012	204.66	Borehole Pick	Yes
4401170_6	4401170	6	556614	4744012	197.94	Borehole Pick	Yes
4401170_7	4401170	7	556614	4744012	189.42	Borehole Pick	Yes
4401170_8	4401170	8	556614	4744012	189.42	Borehole Pick	Yes
4401172_3	4401172	3	555964.1	4744182	210.01	Borehole Pick	Yes
4401172_4	4401172	4	555964.1	4744182	205.44	Borehole Pick	Yes
4401174_3	4401174	3	556844.1	4744702	214.39	Borehole Pick	Yes
4401174_4	4401174	4	556844.1	4744702	214.39	Borehole Pick	Yes
4401174_5	4401174	5	556844.1	4744702	211.77	Borehole Pick	Yes
4401175_2	4401175	2	557344	4743502	224.19	Borehole Pick	Yes
4401175_3	4401175	3	557344	4743502	219.34	Borehole Pick	Yes
4401175_4	4401175	4	557344	4743502	202.6	Borehole Pick	Yes
4401175_5	4401175	5	557344	4743502	202.6	Borehole Pick	Yes
4401175_6	4401175	6	557344	4743502	193.81	Borehole Pick	Yes
4401175_7	4401175	7	557344	4743502	193.81	Borehole Pick	Yes
4401175_8	4401175	8	557344	4743502	186.4	Borehole Pick	Yes
4401177_3	4401177	3	558584	4742557	228.06	Borehole Pick	Yes
4401177_4	4401177	4	558584	4742557	200.32	Borehole Pick	Yes
4401177_5	4401177	5	558584	4742557	198.79	Borehole Pick	Yes
4401177_6	4401177	6	558584	4742557	180.21	Borehole Pick	Yes
4401177_7	4401177	7	558584	4742557	180.21	Borehole Pick	Yes
4401177_8	4401177	8	558584	4742557	176.85	Borehole Pick	Yes
4401180_4	4401180	4	557564	4744032	221.09	Borehole Pick	Yes
4401180_5	4401180	5	557564	4744032	221.09	Borehole Pick	Yes
4401180_6	4401180	6	557564	4744032	200.21	Borehole Pick	Yes
4401180_7	4401180	7	557564	4744032	200.21	Borehole Pick	Yes
4401180_8	4401180	8	557564	4744032	198.84	Borehole Pick	Yes
4401182_4	4401182	4	556114	4742292	216.89	Borehole Pick	Yes
4401182_5	4401182	5	556114	4742292	206.83	Borehole Pick	Yes
4401183_4	4401183	4	557424	4743637	222.36	Borehole Pick	Yes
4401183_5	4401183	5	557424	4743637	220.53	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4401183_6	4401183	6	557424	4743637	203.85	Borehole Pick	Yes
4401183_7	4401183	7	557424	4743637	203.85	Borehole Pick	Yes
4401183_8	4401183	8	557424	4743637	187	Borehole Pick	Yes
4401184_3	4401184	3	557824	4743562	234.42	Borehole Pick	Yes
4401184_4	4401184	4	557824	4743562	219.48	Borehole Pick	Yes
4401184_5	4401184	5	557824	4743562	219.18	Borehole Pick	Yes
4401184_6	4401184	6	557824	4743562	202.42	Borehole Pick	Yes
4401184_7	4401184	7	557824	4743562	202.42	Borehole Pick	Yes
4401184_8	4401184	8	557824	4743562	189.31	Borehole Pick	Yes
4401185_3	4401185	3	556814	4743812	208.14	Borehole Pick	Yes
4401185_4	4401185	4	556814	4743812	206.92	Borehole Pick	Yes
4401185_5	4401185	5	556814	4743812	206.92	Borehole Pick	Yes
4401185_6	4401185	6	556814	4743812	191.98	Borehole Pick	Yes
4401185_7	4401185	7	556814	4743812	191.98	Borehole Pick	Yes
4401185_8	4401185	8	556814	4743812	191.98	Borehole Pick	Yes
4401186_8	4401186	8	557434	4742572	175.06	Borehole Pick	Yes
4401187_4	4401187	4	557484	4742412	208.42	Borehole Pick	Yes
4401187_5	4401187	5	557484	4742412	208.42	Borehole Pick	Yes
4401187_6	4401187	6	557484	4742412	182.67	Borehole Pick	Yes
4401187_7	4401187	7	557484	4742412	182.67	Borehole Pick	Yes
4401187_8	4401187	8	557484	4742412	176.42	Borehole Pick	Yes
4401189_3	4401189	3	555564	4743327	210.47	Borehole Pick	Yes
4401189_4	4401189	4	555564	4743327	206.2	Borehole Pick	Yes
4401189_5	4401189	5	555564	4743327	206.2	Borehole Pick	Yes
4401189_6	4401189	6	555564	4743327	190.04	Borehole Pick	Yes
4401189_7	4401189	7	555564	4743327	190.04	Borehole Pick	Yes
4401189_8	4401189	8	555564	4743327	187.91	Borehole Pick	Yes
4401192_3	4401192	3	556639	4743557	210.02	Borehole Pick	Yes
4401192_4	4401192	4	556639	4743557	208.5	Borehole Pick	Yes
4401192_5	4401192	5	556639	4743557	208.5	Borehole Pick	Yes
4401192_6	4401192	6	556639	4743557	193	Borehole Pick	Yes
4401192_7	4401192	7	556639	4743557	193	Borehole Pick	Yes
4401192_8	4401192	8	556639	4743557	189.29	Borehole Pick	Yes
4401194_3	4401194	3	557309	4742527	203.98	Borehole Pick	Yes
4401194_4	4401194	4	557309	4742527	203.98	Borehole Pick	Yes
4401196_3	4401196	3	557674	4744207	225.38	Borehole Pick	Yes
4401196_4	4401196	4	557674	4744207	216.95	Borehole Pick	Yes
4401196_5	4401196	5	557674	4744207	198.67	Borehole Pick	Yes
4401196_6	4401196	6	557674	4744207	192.97	Borehole Pick	Yes
4401196_7	4401196	7	557674	4744207	192.97	Borehole Pick	Yes
4401196_8	4401196	8	557674	4744207	186.47	Borehole Pick	Yes
4401197_4	4401197	4	555154	4743197	214.94	Borehole Pick	Yes
4401216_3	4401216	3	556139	4744632	214.53	Borehole Pick	Yes
4401216_4	4401216	4	556139	4744632	214.53	Borehole Pick	Yes
4401219_4	4401219	4	544414	4717322	160.42	Borehole Pick	No
4401222_4	4401222	4	543763.8	4721247	179.41	Borehole Pick	No
4401222_5	4401222	5	543763.8	4721247	179.41	Borehole Pick	No
4401222_6	4401222	6	543763.8	4721247	158.66	Borehole Pick	No
4401222_7	4401222	7	543763.8	4721247	151.05	Borehole Pick	No
4401222_8	4401222	8	543763.8	4721247	101.65	Borehole Pick	No
4401225_4	4401225	4	547763.9	4724197	167.83	Borehole Pick	No
4401225_5	4401225	5	547763.9	4724197	161.78	Borehole Pick	No
4401225_6	4401225	6	547763.9	4724197	147.19	Borehole Pick	No
4401225_7	4401225	7	547763.9	4724197	147.19	Borehole Pick	No
4401225_8	4401225	8	547763.9	4724197	111.44	Borehole Pick	No
4401226_4	4401226	4	547463.9	4723822	169.13	Borehole Pick	No
4401226_5	4401226	5	547463.9	4723822	169.13	Borehole Pick	No
4401226_6	4401226	6	547463.9	4723822	147.05	Borehole Pick	No
4401226_7	4401226	7	547463.9	4723822	147.05	Borehole Pick	No
4401226_8	4401226	8	547463.9	4723822	119.91	Borehole Pick	No
4401229_3	4401229	3	535314	4721222	198.07	Borehole Pick	No
4401229_4	4401229	4	535314	4721222	195	Borehole Pick	No
4401229_5	4401229	5	535314	4721222	182.8	Borehole Pick	No
4401229_6	4401229	6	535314	4721222	130.99	Borehole Pick	No
4401229_7	4401229	7	535314	4721222	130.99	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4401229_8	4401229	8	535314	4721222	109.05	Borehole Pick	No
4401236_3	4401236	3	540174	4723012	190.82	Borehole Pick	No
4401236_4	4401236	4	540174	4723012	140.83	Borehole Pick	No
4401236_5	N/A	5	540174	4723012	183.79	Control Point	No
4401236_6	4401236	6	540174	4723012	134.41	Borehole Pick	No
4401236_7	4401236	7	540174	4723012	131.07	Borehole Pick	No
4401236_8	4401236	8	540174	4723012	118.58	Borehole Pick	No
4401240_3	4401240	3	538214	4723122	190.26	Borehole Pick	No
4401240_4	4401240	4	538214	4723122	187.82	Borehole Pick	No
4401250_3	4401250	3	539113.8	4725197	189.21	Borehole Pick	No
4401250_4	4401250	4	539113.8	4725197	179.66	Borehole Pick	No
4401250_5	4401250	5	539113.8	4725197	147.45	Borehole Pick	No
4401250_6	4401250	6	539113.8	4725197	131.48	Borehole Pick	No
4401250_7	4401250	7	539113.8	4725197	131.48	Borehole Pick	No
4401250_8	4401250	8	539113.8	4725197	123.06	Borehole Pick	No
4401261_3	4401261	3	555956	4762082	240.68	Borehole Pick	Yes
4401261_4	4401261	4	555956	4762082	232.19	Borehole Pick	Yes
4401261_5	4401261	5	555956	4762082	232.19	Borehole Pick	Yes
4401261_6	4401261	6	555956	4762082	232.19	Borehole Pick	Yes
4401261_7	4401261	7	555956	4762082	232.19	Borehole Pick	Yes
4401261_8	4401261	8	555956	4762082	232.19	Borehole Pick	Yes
4401279_2	4401279	2	559134.1	4761503	211.83	Borehole Pick	Yes
4401279_3	4401279	3	559134.1	4761503	211.83	Borehole Pick	Yes
4401279_4	4401279	4	559134.1	4761503	211.83	Borehole Pick	Yes
4401279_5	4401279	5	559134.1	4761503	211.83	Borehole Pick	Yes
4401279_6	4401279	6	559134.1	4761503	211.83	Borehole Pick	Yes
4401279_7	4401279	7	559134.1	4761503	211.83	Borehole Pick	Yes
4401279_8	4401279	8	559134.1	4761503	211.83	Borehole Pick	Yes
4401291_3	4401291	3	555618	4760132	247.04	Borehole Pick	Yes
4401292_3	4401292	3	555514	4759182	255.33	Borehole Pick	Yes
4401292_4	4401292	4	555514	4759182	252.86	Borehole Pick	Yes
4401306_2	4401306	2	559564	4760072	230.1	Borehole Pick	Yes
4401306_3	4401306	3	559564	4760072	230.1	Borehole Pick	Yes
4401306_4	4401306	4	559564	4760072	230.1	Borehole Pick	Yes
4401306_5	4401306	5	559564	4760072	230.1	Borehole Pick	Yes
4401306_6	4401306	6	559564	4760072	230.1	Borehole Pick	Yes
4401306_7	4401306	7	559564	4760072	230.1	Borehole Pick	Yes
4401306_8	4401306	8	559564	4760072	230.1	Borehole Pick	Yes
4401308_2	4401308	2	559194	4761262	219.86	Borehole Pick	Yes
4401308_3	4401308	3	559194	4761262	219.86	Borehole Pick	Yes
4401308_4	4401308	4	559194	4761262	219.86	Borehole Pick	Yes
4401308_5	4401308	5	559194	4761262	219.86	Borehole Pick	Yes
4401308_6	4401308	6	559194	4761262	219.86	Borehole Pick	Yes
4401308_7	4401308	7	559194	4761262	219.86	Borehole Pick	Yes
4401308_8	4401308	8	559194	4761262	219.86	Borehole Pick	Yes
4401322_3	4401322	3	554064	4757512	222.57	Borehole Pick	Yes
4401322_4	4401322	4	554064	4757512	222.57	Borehole Pick	Yes
4401325_4	4401325	4	555214	4759022	238.48	Borehole Pick	Yes
4401325_5	4401325	5	555214	4759022	226.29	Borehole Pick	Yes
4401325_6	4401325	6	555214	4759022	226.29	Borehole Pick	Yes
4401325_7	4401325	7	555214	4759022	215.57	Borehole Pick	Yes
4401325_8	4401325	8	555214	4759022	207.39	Borehole Pick	Yes
4401327_3	4401327	3	556064	4759222	244.66	Borehole Pick	Yes
4401327_4	4401327	4	556064	4759222	244.66	Borehole Pick	Yes
4401327_5	4401327	5	556064	4759222	237.3	Borehole Pick	Yes
4401327_6	4401327	6	556064	4759222	237.3	Borehole Pick	Yes
4401327_7	4401327	7	556064	4759222	234	Borehole Pick	Yes
4401327_8	4401327	8	556064	4759222	234	Borehole Pick	Yes
4401329_3	4401329	3	556409	4758972	245.68	Borehole Pick	Yes
4401329_4	4401329	4	556409	4758972	239.6	Borehole Pick	Yes
4401329_5	4401329	5	556409	4758972	239.6	Borehole Pick	Yes
4401329_6	4401329	6	556409	4758972	231.06	Borehole Pick	Yes
4401329_7	4401329	7	556409	4758972	231.06	Borehole Pick	Yes
4401329_8	4401329	8	556409	4758972	231.06	Borehole Pick	Yes
4401331_3	4401331	3	557814.1	4759373	231.1	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4401331_4	4401331	4	557814.1	4759373	231.1	Borehole Pick	Yes
4401331_5	4401331	5	557814.1	4759373	226.56	Borehole Pick	Yes
4401331_6	4401331	6	557814.1	4759373	226.56	Borehole Pick	Yes
4401331_7	4401331	7	557814.1	4759373	226.56	Borehole Pick	Yes
4401331_8	4401331	8	557814.1	4759373	226.56	Borehole Pick	Yes
4401338_2	4401338	2	559614.1	4759623	230.03	Borehole Pick	Yes
4401338_3	4401338	3	559614.1	4759623	230.03	Borehole Pick	Yes
4401338_4	4401338	4	559614.1	4759623	230.03	Borehole Pick	Yes
4401338_5	4401338	5	559614.1	4759623	230.03	Borehole Pick	Yes
4401338_6	4401338	6	559614.1	4759623	230.03	Borehole Pick	Yes
4401338_7	4401338	7	559614.1	4759623	230.03	Borehole Pick	Yes
4401338_8	4401338	8	559614.1	4759623	230.03	Borehole Pick	Yes
4401346_2	4401346	2	559664	4759822	231.24	Borehole Pick	Yes
4401346_3	4401346	3	559664	4759822	231.24	Borehole Pick	Yes
4401346_4	4401346	4	559664	4759822	231.24	Borehole Pick	Yes
4401346_5	4401346	5	559664	4759822	231.24	Borehole Pick	Yes
4401346_6	4401346	6	559664	4759822	231.24	Borehole Pick	Yes
4401346_7	4401346	7	559664	4759822	231.24	Borehole Pick	Yes
4401346_8	4401346	8	559664	4759822	231.24	Borehole Pick	Yes
4401348_2	4401348	2	560324	4760122	226.68	Borehole Pick	Yes
4401348_3	4401348	3	560324	4760122	226.68	Borehole Pick	Yes
4401348_4	4401348	4	560324	4760122	226.68	Borehole Pick	Yes
4401348_5	4401348	5	560324	4760122	226.68	Borehole Pick	Yes
4401348_6	4401348	6	560324	4760122	226.68	Borehole Pick	Yes
4401348_7	4401348	7	560324	4760122	226.68	Borehole Pick	Yes
4401348_8	4401348	8	560324	4760122	226.68	Borehole Pick	Yes
4401349_2	4401349	2	565724	4741862	193.74	Borehole Pick	No
4401349_3	4401349	3	565724	4741862	193.74	Borehole Pick	No
4401349_4	4401349	4	565724	4741862	193.74	Borehole Pick	No
4401349_5	4401349	5	565724	4741862	193.74	Borehole Pick	No
4401349_6	4401349	6	565724	4741862	193.74	Borehole Pick	No
4401349_7	4401349	7	565724	4741862	193.74	Borehole Pick	No
4401349_8	4401349	8	565724	4741862	193.74	Borehole Pick	No
4401351_2	4401351	2	562664.1	4760523	208.63	Borehole Pick	No
4401351_3	4401351	3	562664.1	4760523	208.63	Borehole Pick	No
4401351_4	4401351	4	562664.1	4760523	208.63	Borehole Pick	No
4401351_5	4401351	5	562664.1	4760523	208.63	Borehole Pick	No
4401351_6	4401351	6	562664.1	4760523	208.63	Borehole Pick	No
4401351_7	4401351	7	562664.1	4760523	208.63	Borehole Pick	No
4401351_8	4401351	8	562664.1	4760523	208.63	Borehole Pick	No
4401361_3	4401361	3	555663	4756422	237.07	Borehole Pick	Yes
4401361_4	4401361	4	555663	4756422	234.93	Borehole Pick	Yes
4401362_3	4401362	3	556664	4757562	240.66	Borehole Pick	Yes
4401362_4	4401362	4	556664	4757562	240.66	Borehole Pick	Yes
4401363_3	4401363	3	556714.1	4757903	246.41	Borehole Pick	Yes
4401363_4	4401363	4	556714.1	4757903	241.83	Borehole Pick	Yes
4401364_3	4401364	3	556464	4757972	242.76	Borehole Pick	Yes
4401364_4	4401364	4	556464	4757972	242.76	Borehole Pick	Yes
4401364_5	4401364	5	556464	4757972	222.78	Borehole Pick	Yes
4401364_6	4401364	6	556464	4757972	215.64	Borehole Pick	Yes
4401364_7	4401364	7	556464	4757972	215.64	Borehole Pick	Yes
4401364_8	4401364	8	556464	4757972	211.42	Borehole Pick	Yes
4401365_3	4401365	3	556664	4757972	243.56	Borehole Pick	Yes
4401365_4	4401365	4	556664	4757972	242.65	Borehole Pick	Yes
4401366_4	4401366	4	556814	4757022	239.06	Borehole Pick	Yes
4401366_5	4401366	5	556814	4757022	223.31	Borehole Pick	Yes
4401366_6	4401366	6	556814	4757022	215.59	Borehole Pick	Yes
4401366_7	4401366	7	556814	4757022	215.59	Borehole Pick	Yes
4401366_8	4401366	8	556814	4757022	213.15	Borehole Pick	Yes
4401367_3	4401367	3	556814.1	4756673	257.99	Borehole Pick	Yes
4401367_4	4401367	4	556814.1	4756673	245.12	Borehole Pick	Yes
4401369_3	4401369	3	560054	4758572	233.11	Borehole Pick	Yes
4401369_4	4401369	4	560054	4758572	229.39	Borehole Pick	Yes
4401369_5	4401369	5	560054	4758572	229.39	Borehole Pick	Yes
4401369_6	4401369	6	560054	4758572	225.78	Borehole Pick	Yes

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Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4401369_7	4401369	7	560054	4758572	225.78	Borehole Pick	Yes
4401369_8	4401369	8	560054	4758572	225.78	Borehole Pick	Yes
4401371_4	4401371	4	560134	4758162	231.27	Borehole Pick	Yes
4401371_5	4401371	5	560134	4758162	231.27	Borehole Pick	Yes
4401371_6	4401371	6	560134	4758162	227.64	Borehole Pick	Yes
4401371_7	4401371	7	560134	4758162	227.64	Borehole Pick	Yes
4401371_8	4401371	8	560134	4758162	227.64	Borehole Pick	Yes
4401374_4	4401374	4	560464	4757572	234.82	Borehole Pick	Yes
4401374_5	4401374	5	560464	4757572	231.47	Borehole Pick	Yes
4401375_4	4401375	4	560359	4757472	231.69	Borehole Pick	Yes
4401375_5	4401375	5	560359	4757472	231.69	Borehole Pick	Yes
4401375_6	4401375	6	560359	4757472	227.21	Borehole Pick	Yes
4401375_7	4401375	7	560359	4757472	227.21	Borehole Pick	Yes
4401375_8	4401375	8	560359	4757472	227.21	Borehole Pick	Yes
4401376_4	4401376	4	560254	4757822	230.92	Borehole Pick	Yes
4401376_5	4401376	5	560254	4757822	230.92	Borehole Pick	Yes
4401376_6	4401376	6	560254	4757822	227.24	Borehole Pick	Yes
4401376_7	4401376	7	560254	4757822	227.24	Borehole Pick	Yes
4401376_8	4401376	8	560254	4757822	227.24	Borehole Pick	Yes
4401378_2	4401378	2	562219.1	4757923	219.84	Borehole Pick	Yes
4401378_3	4401378	3	562219.1	4757923	219.84	Borehole Pick	Yes
4401378_4	4401378	4	562219.1	4757923	219.84	Borehole Pick	Yes
4401378_5	4401378	5	562219.1	4757923	219.84	Borehole Pick	Yes
4401378_6	4401378	6	562219.1	4757923	219.84	Borehole Pick	Yes
4401378_7	4401378	7	562219.1	4757923	219.84	Borehole Pick	Yes
4401378_8	4401378	8	562219.1	4757923	219.84	Borehole Pick	Yes
4401382_2	4401382	2	563314	4758222	211.16	Borehole Pick	No
4401382_3	4401382	3	563314	4758222	211.16	Borehole Pick	No
4401382_4	4401382	4	563314	4758222	211.16	Borehole Pick	No
4401382_5	4401382	5	563314	4758222	211.16	Borehole Pick	No
4401382_6	4401382	6	563314	4758222	211.16	Borehole Pick	No
4401382_7	4401382	7	563314	4758222	211.16	Borehole Pick	No
4401382_8	4401382	8	563314	4758222	211.16	Borehole Pick	No
4401385_2	4401385	2	563814	4758422	211.84	Borehole Pick	No
4401385_3	4401385	3	563814	4758422	211.84	Borehole Pick	No
4401385_4	4401385	4	563814	4758422	211.84	Borehole Pick	No
4401385_5	4401385	5	563814	4758422	211.84	Borehole Pick	No
4401385_6	4401385	6	563814	4758422	211.84	Borehole Pick	No
4401385_7	4401385	7	563814	4758422	211.84	Borehole Pick	No
4401385_8	4401385	8	563814	4758422	211.84	Borehole Pick	No
4401390_4	4401390	4	554464.1	4754773	233.88	Borehole Pick	Yes
4401390_5	4401390	5	554464.1	4754773	215.6	Borehole Pick	Yes
4401390_6	4401390	6	554464.1	4754773	208.89	Borehole Pick	Yes
4401391_4	4401391	4	555764	4755272	221.61	Borehole Pick	Yes
4401391_5	4401391	5	555764	4755272	221.61	Borehole Pick	Yes
4401391_6	4401391	6	555764	4755272	212.2	Borehole Pick	Yes
4401391_7	4401391	7	555764	4755272	212.2	Borehole Pick	Yes
4401391_8	4401391	8	555764	4755272	207.57	Borehole Pick	Yes
4401392_3	4401392	3	556414.1	4755222	228.06	Borehole Pick	Yes
4401392_4	4401392	4	556414.1	4755222	228.06	Borehole Pick	Yes
4401394_3	4401394	3	556064	4756422	238.9	Borehole Pick	Yes
4401394_4	4401394	4	556064	4756422	238.9	Borehole Pick	Yes
4401395_4	4401395	4	556639.1	4756573	246.02	Borehole Pick	Yes
4401398_3	4401398	3	556964	4756172	244.64	Borehole Pick	Yes
4401398_4	4401398	4	556964	4756172	244.64	Borehole Pick	Yes
4401399_3	4401399	3	558514	4755672	227.3	Borehole Pick	Yes
4401399_4	4401399	4	558514	4755672	227.3	Borehole Pick	Yes
4401399_5	4401399	5	558514	4755672	209.01	Borehole Pick	Yes
4401399_6	4401399	6	558514	4755672	205.97	Borehole Pick	Yes
4401399_7	4401399	7	558514	4755672	205.97	Borehole Pick	Yes
4401399_8	4401399	8	558514	4755672	205.97	Borehole Pick	Yes
4401405_4	4401405	4	559814	4757312	230.47	Borehole Pick	Yes
4401405_5	4401405	5	559814	4757312	230.47	Borehole Pick	Yes
4401405_6	4401405	6	559814	4757312	221.93	Borehole Pick	Yes
4401405_7	4401405	7	559814	4757312	221.93	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4401405_8	4401405	8	559814	4757312	221.93	Borehole Pick	Yes
4401406_2	4401406	2	560759.1	4756483	216.68	Borehole Pick	Yes
4401406_3	4401406	3	560759.1	4756483	216.68	Borehole Pick	Yes
4401406_4	4401406	4	560759.1	4756483	216.68	Borehole Pick	Yes
4401406_5	4401406	5	560759.1	4756483	216.68	Borehole Pick	Yes
4401406_6	4401406	6	560759.1	4756483	216.68	Borehole Pick	Yes
4401406_7	4401406	7	560759.1	4756483	216.68	Borehole Pick	Yes
4401406_8	4401406	8	560759.1	4756483	216.68	Borehole Pick	Yes
4401410_2	4401410	2	561604.1	4756323	214.15	Borehole Pick	Yes
4401410_3	4401410	3	561604.1	4756323	214.15	Borehole Pick	Yes
4401410_4	4401410	4	561604.1	4756323	214.15	Borehole Pick	Yes
4401410_5	4401410	5	561604.1	4756323	214.15	Borehole Pick	Yes
4401410_6	4401410	6	561604.1	4756323	214.15	Borehole Pick	Yes
4401410_7	4401410	7	561604.1	4756323	214.15	Borehole Pick	Yes
4401410_8	4401410	8	561604.1	4756323	214.15	Borehole Pick	Yes
4401412_2	4401412	2	561914	4757712	218.1	Borehole Pick	Yes
4401412_3	4401412	3	561914	4757712	218.1	Borehole Pick	Yes
4401412_4	4401412	4	561914	4757712	218.1	Borehole Pick	Yes
4401412_5	4401412	5	561914	4757712	218.1	Borehole Pick	Yes
4401412_6	4401412	6	561914	4757712	218.1	Borehole Pick	Yes
4401412_7	4401412	7	561914	4757712	218.1	Borehole Pick	Yes
4401412_8	4401412	8	561914	4757712	218.1	Borehole Pick	Yes
4401415_2	4401415	2	563034	4758172	217.67	Borehole Pick	No
4401415_3	4401415	3	563034	4758172	217.67	Borehole Pick	No
4401415_4	4401415	4	563034	4758172	217.67	Borehole Pick	No
4401415_5	4401415	5	563034	4758172	217.67	Borehole Pick	No
4401415_6	4401415	6	563034	4758172	217.67	Borehole Pick	No
4401415_7	4401415	7	563034	4758172	217.67	Borehole Pick	No
4401415_8	4401415	8	563034	4758172	217.67	Borehole Pick	No
4401416_2	4401416	2	563414	4756722	211.71	Borehole Pick	No
4401416_3	4401416	3	563414	4756722	211.71	Borehole Pick	No
4401416_4	4401416	4	563414	4756722	211.71	Borehole Pick	No
4401416_5	4401416	5	563414	4756722	211.71	Borehole Pick	No
4401416_6	4401416	6	563414	4756722	211.71	Borehole Pick	No
4401416_7	4401416	7	563414	4756722	211.71	Borehole Pick	No
4401416_8	4401416	8	563414	4756722	211.71	Borehole Pick	No
4401423_3	4401423	3	554164	4754452	232.84	Borehole Pick	Yes
4401423_4	4401423	4	554164	4754452	232.84	Borehole Pick	Yes
4401423_5	4401423	5	554164	4754452	216.07	Borehole Pick	Yes
4401423_6	4401423	6	554164	4754452	208.76	Borehole Pick	Yes
4401423_7	4401423	7	554164	4754452	208.76	Borehole Pick	Yes
4401423_8	4401423	8	554164	4754452	208.76	Borehole Pick	Yes
4401424_3	4401424	3	553854	4754472	228.22	Borehole Pick	Yes
4401424_4	4401424	4	553854	4754472	228.22	Borehole Pick	Yes
4401424_5	4401424	5	553854	4754472	217.56	Borehole Pick	Yes
4401424_6	4401424	6	553854	4754472	216.04	Borehole Pick	Yes
4401424_7	4401424	7	553854	4754472	216.04	Borehole Pick	Yes
4401424_8	4401424	8	553854	4754472	216.04	Borehole Pick	Yes
4401426_3	4401426	3	554814	4753422	226.73	Borehole Pick	Yes
4401426_4	4401426	4	554814	4753422	226.73	Borehole Pick	Yes
4401426_5	4401426	5	554814	4753422	218.25	Borehole Pick	Yes
4401426_6	4401426	6	554814	4753422	203.4	Borehole Pick	Yes
4401426_7	4401426	7	554814	4753422	203.4	Borehole Pick	Yes
4401426_8	4401426	8	554814	4753422	197.81	Borehole Pick	Yes
4401427_3	4401427	3	554494	4754392	230.66	Borehole Pick	Yes
4401427_4	4401427	4	554494	4754392	230.66	Borehole Pick	Yes
4401427_5	4401427	5	554494	4754392	211.61	Borehole Pick	Yes
4401427_6	4401427	6	554494	4754392	209.79	Borehole Pick	Yes
4401427_7	4401427	7	554494	4754392	209.79	Borehole Pick	Yes
4401427_8	4401427	8	554494	4754392	209.79	Borehole Pick	Yes
4401428_3	4401428	3	554614	4754672	229.2	Borehole Pick	Yes
4401428_4	4401428	4	554614	4754672	234.98	Borehole Pick	Yes
4401428_5	4401428	5	554614	4754672	213.35	Borehole Pick	Yes
4401428_6	4401428	6	554614	4754672	210.3	Borehole Pick	Yes
4401428_7	4401428	7	554614	4754672	210.3	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4401428_8	4401428	8	554614	4754672	210.3	Borehole Pick	Yes
4401429_3	4401429	3	554564	4754642	239.58	Borehole Pick	Yes
4401429_4	4401429	4	554564	4754642	229.43	Borehole Pick	Yes
4401429_5	4401429	5	554564	4754642	210.34	Borehole Pick	Yes
4401429_6	4401429	6	554564	4754642	209.33	Borehole Pick	Yes
4401429_7	4401429	7	554564	4754642	208.51	Borehole Pick	Yes
4401429_8	4401429	8	554564	4754642	208.51	Borehole Pick	Yes
4401430_4	4401430	4	556554	4753822	229.78	Borehole Pick	Yes
4401431_3	4401431	3	556162	4754022	220.56	Borehole Pick	Yes
4401431_4	4401431	4	556162	4754022	214.32	Borehole Pick	Yes
4401431_5	4401431	5	556162	4754022	214.32	Borehole Pick	Yes
4401431_6	4401431	6	556162	4754022	197.1	Borehole Pick	Yes
4401431_7	4401431	7	556162	4754022	197.1	Borehole Pick	Yes
4401431_8	4401431	8	556162	4754022	191.3	Borehole Pick	Yes
4401433_4	4401433	4	556464	4754272	232.76	Borehole Pick	Yes
4401433_5	4401433	5	556464	4754272	218.44	Borehole Pick	Yes
4401433_6	4401433	6	556464	4754272	209.88	Borehole Pick	Yes
4401433_7	4401433	7	556464	4754272	209.88	Borehole Pick	Yes
4401433_8	4401433	8	556464	4754272	209.88	Borehole Pick	Yes
4401434_3	4401434	3	557364.1	4754973	238.63	Borehole Pick	Yes
4401434_4	4401434	4	557364.1	4754973	220.61	Borehole Pick	Yes
4401435_3	4401435	3	557464	4755272	236.94	Borehole Pick	Yes
4401435_4	4401435	4	557464	4755272	222.58	Borehole Pick	Yes
4401435_5	4401435	5	557464	4755272	214.54	Borehole Pick	Yes
4401435_6	4401435	6	557464	4755272	207.84	Borehole Pick	Yes
4401435_7	4401435	7	557464	4755272	207.84	Borehole Pick	Yes
4401435_8	4401435	8	557464	4755272	207.13	Borehole Pick	Yes
4401436_3	4401436	3	558164.1	4754923	231.73	Borehole Pick	Yes
4401436_4	4401436	4	558164.1	4754923	228.42	Borehole Pick	Yes
4401436_5	4401436	5	558164.1	4754923	213.67	Borehole Pick	Yes
4401436_6	4401436	6	558164.1	4754923	199.6	Borehole Pick	Yes
4401436_7	4401436	7	558164.1	4754923	199.6	Borehole Pick	Yes
4401436_8	4401436	8	558164.1	4754923	197.1	Borehole Pick	Yes
4401437_4	4401437	4	558214.1	4755473	216.73	Borehole Pick	Yes
4401437_5	4401437	5	558214.1	4755473	216.73	Borehole Pick	Yes
4401437_6	4401437	6	558214.1	4755473	201.21	Borehole Pick	Yes
4401437_7	4401437	7	558214.1	4755473	201.21	Borehole Pick	Yes
4401437_8	4401437	8	558214.1	4755473	201.21	Borehole Pick	Yes
4401438_2	4401438	2	559404.1	4755173	203.89	Borehole Pick	Yes
4401438_3	4401438	3	559404.1	4755173	203.89	Borehole Pick	Yes
4401438_4	4401438	4	559404.1	4755173	203.89	Borehole Pick	Yes
4401438_5	4401438	5	559404.1	4755173	203.89	Borehole Pick	Yes
4401438_6	4401438	6	559404.1	4755173	203.89	Borehole Pick	Yes
4401438_7	4401438	7	559404.1	4755173	203.89	Borehole Pick	Yes
4401438_8	4401438	8	559404.1	4755173	203.89	Borehole Pick	Yes
4401439_2	4401439	2	560674	4755952	213.38	Borehole Pick	Yes
4401439_3	4401439	3	560674	4755952	213.38	Borehole Pick	Yes
4401439_4	4401439	4	560674	4755952	213.38	Borehole Pick	Yes
4401439_5	4401439	5	560674	4755952	213.38	Borehole Pick	Yes
4401439_6	4401439	6	560674	4755952	213.38	Borehole Pick	Yes
4401439_7	4401439	7	560674	4755952	213.38	Borehole Pick	Yes
4401439_8	4401439	8	560674	4755952	213.38	Borehole Pick	Yes
4401442_2	4401442	2	561484	4756162	216.02	Borehole Pick	Yes
4401442_3	4401442	3	561484	4756162	216.02	Borehole Pick	Yes
4401442_4	4401442	4	561484	4756162	216.02	Borehole Pick	Yes
4401442_5	4401442	5	561484	4756162	216.02	Borehole Pick	Yes
4401442_6	4401442	6	561484	4756162	216.02	Borehole Pick	Yes
4401442_7	4401442	7	561484	4756162	216.02	Borehole Pick	Yes
4401442_8	4401442	8	561484	4756162	216.02	Borehole Pick	Yes
4401448_2	4401448	2	564064	4756772	216.92	Borehole Pick	No
4401448_3	4401448	3	564064	4756772	216.92	Borehole Pick	No
4401448_4	4401448	4	564064	4756772	216.92	Borehole Pick	No
4401448_5	4401448	5	564064	4756772	216.92	Borehole Pick	No
4401448_6	4401448	6	564064	4756772	216.92	Borehole Pick	No
4401448_7	4401448	7	564064	4756772	216.92	Borehole Pick	No

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4401448_8	4401448	8	564064	4756772	216.92	Borehole Pick	No
4401450_2	4401450	2	565264.1	4757063	219.82	Borehole Pick	No
4401450_3	4401450	3	565264.1	4757063	219.82	Borehole Pick	No
4401450_4	4401450	4	565264.1	4757063	219.82	Borehole Pick	No
4401450_5	4401450	5	565264.1	4757063	219.82	Borehole Pick	No
4401450_6	4401450	6	565264.1	4757063	219.82	Borehole Pick	No
4401450_7	4401450	7	565264.1	4757063	219.82	Borehole Pick	No
4401450_8	4401450	8	565264.1	4757063	219.82	Borehole Pick	No
4401456_3	4401456	3	554074.1	4751123	227.49	Borehole Pick	Yes
4401456_4	4401456	4	554074.1	4751123	227.49	Borehole Pick	Yes
4401457_3	4401457	3	554864	4753322	227.33	Borehole Pick	Yes
4401457_4	4401457	4	554864	4753322	227.33	Borehole Pick	Yes
4401458_3	4401458	3	555034	4753372	231.44	Borehole Pick	Yes
4401458_4	4401458	4	555034	4753372	229.91	Borehole Pick	Yes
4401458_5	4401458	5	555034	4753372	221.08	Borehole Pick	Yes
4401458_6	4401458	6	555034	4753372	209.84	Borehole Pick	Yes
4401458_7	4401458	7	555034	4753372	203.4	Borehole Pick	Yes
4401458_8	4401458	8	555034	4753372	200.35	Borehole Pick	Yes
4401459_3	4401459	3	555914.1	4753523	224.27	Borehole Pick	Yes
4401459_4	4401459	4	555914.1	4753523	219.4	Borehole Pick	Yes
4401459_5	4401459	5	555914.1	4753523	219.4	Borehole Pick	Yes
4401459_6	4401459	6	555914.1	4753523	209.01	Borehole Pick	Yes
4401459_7	4401459	7	555914.1	4753523	209.01	Borehole Pick	Yes
4401459_8	4401459	8	555914.1	4753523	207.21	Borehole Pick	Yes
4401460_3	4401460	3	555964	4752872	227.79	Borehole Pick	Yes
4401460_4	4401460	4	555964	4752872	227.79	Borehole Pick	Yes
4401460_5	4401460	5	555964	4752872	220.48	Borehole Pick	Yes
4401460_6	4401460	6	555964	4752872	207.36	Borehole Pick	Yes
4401460_7	4401460	7	555964	4752872	207.36	Borehole Pick	Yes
4401460_8	4401460	8	555964	4752872	202.78	Borehole Pick	Yes
4401461_4	4401461	4	556414.1	4752473	225	Borehole Pick	Yes
4401461_5	4401461	5	556414.1	4752473	220.72	Borehole Pick	Yes
4401462_4	4401462	4	556414.1	4752473	225	Borehole Pick	Yes
4401462_5	4401462	5	556414.1	4752473	220.72	Borehole Pick	Yes
4401463_4	4401463	4	556414.1	4752423	225.26	Borehole Pick	Yes
4401463_5	4401463	5	556414.1	4752423	218.25	Borehole Pick	Yes
4401468_4	4401468	4	556314.1	4752773	227.34	Borehole Pick	Yes
4401468_5	4401468	5	556314.1	4752773	220.93	Borehole Pick	Yes
4401469_4	4401469	4	556554.1	4752423	222.53	Borehole Pick	Yes
4401469_5	4401469	5	556554.1	4752423	222.53	Borehole Pick	Yes
4401469_6	4401469	6	556554.1	4752423	192.03	Borehole Pick	Yes
4401469_7	4401469	7	556554.1	4752423	192.03	Borehole Pick	Yes
4401469_8	4401469	8	556554.1	4752423	188	Borehole Pick	Yes
4401470_3	4401470	3	556764	4752502	227.55	Borehole Pick	Yes
4401470_4	4401470	4	556764	4752502	218.73	Borehole Pick	Yes
4401470_5	4401470	5	556764	4752502	218.73	Borehole Pick	Yes
4401470_6	4401470	6	556764	4752502	201.44	Borehole Pick	Yes
4401470_7	4401470	7	556764	4752502	201.44	Borehole Pick	Yes
4401470_8	4401470	8	556764	4752502	194.94	Borehole Pick	Yes
4401471_4	4401471	4	557264.1	4752723	218.3	Borehole Pick	Yes
4401471_5	4401471	5	557264.1	4752723	217.99	Borehole Pick	Yes
4401471_6	4401471	6	557264.1	4752723	210.67	Borehole Pick	Yes
4401471_7	4401471	7	557264.1	4752723	210.67	Borehole Pick	Yes
4401471_8	4401471	8	557264.1	4752723	210.67	Borehole Pick	Yes
4401472_3	4401472	3	557264.1	4752623	236.95	Borehole Pick	Yes
4401472_4	4401472	4	557264.1	4752623	227.41	Borehole Pick	Yes
4401472_5	4401472	5	557264.1	4752623	227.41	Borehole Pick	Yes
4401472_6	4401472	6	557264.1	4752623	212.22	Borehole Pick	Yes
4401472_7	4401472	7	557264.1	4752623	211.93	Borehole Pick	Yes
4401472_8	4401472	8	557264.1	4752623	205.52	Borehole Pick	Yes
4401473_3	4401473	3	558564.1	4753123	241.94	Borehole Pick	Yes
4401473_4	4401473	4	558564.1	4753123	228.21	Borehole Pick	Yes
4401473_5	4401473	5	558564.1	4753123	217.55	Borehole Pick	Yes
4401473_6	4401473	6	558564.1	4753123	209.92	Borehole Pick	Yes
4401473_7	4401473	7	558564.1	4753123	205.35	Borehole Pick	Yes

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4401473_8	4401473	8	558564.1	4753123	205.35	Borehole Pick	Yes
4401474_4	4401474	4	559339	4753072	233.25	Borehole Pick	Yes
4401476_4	4401476	4	560514	4753272	221.72	Borehole Pick	Yes
4401476_5	4401476	5	560514	4753272	221.72	Borehole Pick	Yes
4401476_6	4401476	6	560514	4753272	209.85	Borehole Pick	Yes
4401476_7	4401476	7	560514	4753272	209.85	Borehole Pick	Yes
4401476_8	4401476	8	560514	4753272	203.53	Borehole Pick	Yes
4401477_4	4401477	4	560304	4753322	221.7	Borehole Pick	Yes
4401477_5	4401477	5	560304	4753322	221.7	Borehole Pick	Yes
4401477_6	4401477	6	560304	4753322	209.51	Borehole Pick	Yes
4401477_7	4401477	7	560304	4753322	209.51	Borehole Pick	Yes
4401477_8	4401477	8	560304	4753322	200.37	Borehole Pick	Yes
4401498_4	4401498	4	554351	4751852	231.05	Borehole Pick	Yes
4401499_3	4401499	3	556164	4750872	233.4	Borehole Pick	Yes
4401499_4	4401499	4	556164	4750872	230.04	Borehole Pick	Yes
4401500_3	4401500	3	556914	4751072	229.31	Borehole Pick	Yes
4401500_4	4401500	4	556914	4751072	223.5	Borehole Pick	Yes
4401500_5	4401500	5	556914	4751072	220.44	Borehole Pick	Yes
4401500_6	4401500	6	556914	4751072	199.43	Borehole Pick	Yes
4401500_7	4401500	7	556914	4751072	199.43	Borehole Pick	Yes
4401500_8	4401500	8	556914	4751072	196.07	Borehole Pick	Yes
4401501_3	4401501	3	558034.1	4751413	241.06	Borehole Pick	Yes
4401501_4	4401501	4	558034.1	4751413	241.06	Borehole Pick	Yes
4401506_3	4401506	3	558914.1	4752073	240.77	Borehole Pick	Yes
4401506_4	4401506	4	558914.1	4752073	237.74	Borehole Pick	Yes
4401506_5	4401506	5	558914.1	4752073	207.2	Borehole Pick	Yes
4401506_6	4401506	6	558914.1	4752073	202.36	Borehole Pick	Yes
4401509_4	4401509	4	560164	4753122	223.48	Borehole Pick	Yes
4401509_5	4401509	5	560164	4753122	223.48	Borehole Pick	Yes
4401509_6	4401509	6	560164	4753122	209.57	Borehole Pick	Yes
4401509_7	4401509	7	560164	4753122	203.47	Borehole Pick	Yes
4401509_8	4401509	8	560164	4753122	201.03	Borehole Pick	Yes
4401510_3	4401510	3	560164	4751772	232.75	Borehole Pick	Yes
4401510_4	4401510	4	560164	4751772	225.66	Borehole Pick	Yes
4401513_4	4401513	4	560414	4752722	220.08	Borehole Pick	Yes
4401513_5	4401513	5	560414	4752722	220.08	Borehole Pick	Yes
4401513_6	4401513	6	560414	4752722	196.96	Borehole Pick	Yes
4401513_7	4401513	7	560414	4752722	196.96	Borehole Pick	Yes
4401513_8	4401513	8	560414	4752722	196.96	Borehole Pick	Yes
4401518_2	4401518	2	565064.1	4753022	206.11	Borehole Pick	No
4401518_3	4401518	3	565064.1	4753022	206.11	Borehole Pick	No
4401518_4	4401518	4	565064.1	4753022	206.11	Borehole Pick	No
4401518_5	4401518	5	565064.1	4753022	206.11	Borehole Pick	No
4401518_6	4401518	6	565064.1	4753022	206.11	Borehole Pick	No
4401518_7	4401518	7	565064.1	4753022	206.11	Borehole Pick	No
4401518_8	4401518	8	565064.1	4753022	206.11	Borehole Pick	No
4401522_2	4401522	2	566364	4753252	214.64	Borehole Pick	No
4401522_3	4401522	3	566364	4753252	214.64	Borehole Pick	No
4401522_4	4401522	4	566364	4753252	214.64	Borehole Pick	No
4401522_5	4401522	5	566364	4753252	214.64	Borehole Pick	No
4401522_6	4401522	6	566364	4753252	214.64	Borehole Pick	No
4401522_7	4401522	7	566364	4753252	214.64	Borehole Pick	No
4401522_8	4401522	8	566364	4753252	214.64	Borehole Pick	No
4401526_3	4401526	3	555714	4750572	221.5	Borehole Pick	Yes
4401527_3	4401527	3	556414.1	4750523	230.13	Borehole Pick	Yes
4401527_4	4401527	4	556414.1	4750523	224.04	Borehole Pick	Yes
4401527_5	4401527	5	556414.1	4750523	214.89	Borehole Pick	Yes
4401527_6	4401527	6	556414.1	4750523	201.16	Borehole Pick	Yes
4401527_7	4401527	7	556414.1	4750523	201.16	Borehole Pick	Yes
4401527_8	4401527	8	556414.1	4750523	198.43	Borehole Pick	Yes
4401528_3	4401528	3	556514.1	4749623	224.19	Borehole Pick	Yes
4401528_4	4401528	4	556514.1	4749623	208.43	Borehole Pick	Yes
4401528_5	4401528	5	556514.1	4749623	208.43	Borehole Pick	Yes
4401528_6	4401528	6	556514.1	4749623	187.61	Borehole Pick	Yes
4401528_7	4401528	7	556514.1	4749623	187.61	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4401528_8	4401528	8	556514.1	4749623	186.39	Borehole Pick	Yes
4401529_3	4401529	3	556114	4750522	230.56	Borehole Pick	Yes
4401529_4	4401529	4	556114	4750522	220.12	Borehole Pick	Yes
4401529_5	4401529	5	556114	4750522	201.83	Borehole Pick	Yes
4401529_6	4401529	6	556114	4750522	197.79	Borehole Pick	Yes
4401529_7	4401529	7	556114	4750522	197.79	Borehole Pick	Yes
4401529_8	4401529	8	556114	4750522	195.43	Borehole Pick	Yes
4401530_3	4401530	3	556784	4750822	222.75	Borehole Pick	Yes
4401530_4	4401530	4	556784	4750822	222.75	Borehole Pick	Yes
4401530_5	4401530	5	556784	4750822	221.24	Borehole Pick	Yes
4401530_6	4401530	6	556784	4750822	196.01	Borehole Pick	Yes
4401530_7	4401530	7	556784	4750822	196.01	Borehole Pick	Yes
4401530_8	4401530	8	556784	4750822	192.59	Borehole Pick	Yes
4401537_4	4401537	4	558013	4750572	234.72	Borehole Pick	Yes
4401540_2	4401540	2	561714	4750722	208.05	Borehole Pick	No
4401540_3	4401540	3	561714	4750722	208.05	Borehole Pick	No
4401540_4	4401540	4	561714	4750722	208.05	Borehole Pick	No
4401540_5	4401540	5	561714	4750722	208.05	Borehole Pick	No
4401540_6	4401540	6	561714	4750722	208.05	Borehole Pick	No
4401540_7	4401540	7	561714	4750722	208.05	Borehole Pick	No
4401540_8	4401540	8	561714	4750722	208.05	Borehole Pick	No
4401541_2	4401541	2	562364.1	4750823	210.11	Borehole Pick	No
4401541_3	4401541	3	562364.1	4750823	210.11	Borehole Pick	No
4401541_4	4401541	4	562364.1	4750823	210.11	Borehole Pick	No
4401541_5	4401541	5	562364.1	4750823	210.11	Borehole Pick	No
4401541_6	4401541	6	562364.1	4750823	210.11	Borehole Pick	No
4401541_7	4401541	7	562364.1	4750823	210.11	Borehole Pick	No
4401541_8	4401541	8	562364.1	4750823	210.11	Borehole Pick	No
4401544_2	4401544	2	561884	4752022	207.45	Borehole Pick	Yes
4401544_3	4401544	3	561884	4752022	207.45	Borehole Pick	Yes
4401544_3	4401544	3	561884	4752022	207.45	Borehole Pick	Yes
4401544_4	4401544	4	561884	4752022	207.45	Borehole Pick	Yes
4401544_4	4401544	4	561884	4752022	207.45	Borehole Pick	Yes
4401544_5	4401544	5	561884	4752022	207.45	Borehole Pick	Yes
4401544_5	4401544	5	561884	4752022	207.45	Borehole Pick	Yes
4401544_6	4401544	6	561884	4752022	207.45	Borehole Pick	Yes
4401544_6	4401544	6	561884	4752022	207.45	Borehole Pick	Yes
4401544_7	4401544	7	561884	4752022	207.45	Borehole Pick	Yes
4401544_7	4401544	7	561884	4752022	207.45	Borehole Pick	Yes
4401544_8	4401544	8	561884	4752022	207.45	Borehole Pick	Yes
4401544_8	4401544	8	561884	4752022	207.45	Borehole Pick	Yes
4401564_2	4401564	2	561664.1	4750623	207.33	Borehole Pick	No
4401564_3	4401564	3	561664.1	4750623	207.33	Borehole Pick	No
4401564_4	4401564	4	561664.1	4750623	207.33	Borehole Pick	No
4401564_5	4401564	5	561664.1	4750623	207.33	Borehole Pick	No
4401564_6	4401564	6	561664.1	4750623	207.33	Borehole Pick	No
4401564_7	4401564	7	561664.1	4750623	207.33	Borehole Pick	No
4401564_8	4401564	8	561664.1	4750623	207.33	Borehole Pick	No
4401565_2	4401565	2	562339	4749948	202.89	Borehole Pick	No
4401565_3	4401565	3	562339	4749948	202.89	Borehole Pick	No
4401565_4	4401565	4	562339	4749948	202.89	Borehole Pick	No
4401565_5	4401565	5	562339	4749948	202.89	Borehole Pick	No
4401565_6	4401565	6	562339	4749948	202.89	Borehole Pick	No
4401565_7	4401565	7	562339	4749948	202.89	Borehole Pick	No
4401565_8	4401565	8	562339	4749948	202.89	Borehole Pick	No
4401566_2	4401566	2	563014	4749498	204.65	Borehole Pick	No
4401566_3	4401566	3	563014	4749498	204.65	Borehole Pick	No
4401566_4	4401566	4	563014	4749498	204.65	Borehole Pick	No
4401566_5	4401566	5	563014	4749498	204.65	Borehole Pick	No
4401566_6	4401566	6	563014	4749498	204.65	Borehole Pick	No
4401566_7	4401566	7	563014	4749498	204.65	Borehole Pick	No
4401566_8	4401566	8	563014	4749498	204.65	Borehole Pick	No
4401578_3	4401578	3	556064	4747172	220.62	Borehole Pick	Yes
4401578_4	4401578	4	556064	4747172	215.32	Borehole Pick	Yes
4401579_3	4401579	3	557914	4748062	230.89	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4401579_4	4401579	4	557914	4748062	229.37	Borehole Pick	Yes
4401579_8	4401579	8	557914	4748062	180.74	Borehole Pick	Yes
4401581_3	4401581	3	558664	4747572	233.73	Borehole Pick	Yes
4401581_4	4401581	4	558664	4747572	233.73	Borehole Pick	Yes
4401581_5	4401581	5	558664	4747572	232.81	Borehole Pick	Yes
4401581_6	4401581	6	558664	4747572	212.15	Borehole Pick	Yes
4401581_7	4401581	7	558664	4747572	212.15	Borehole Pick	Yes
4401581_8	4401581	8	558664	4747572	194.11	Borehole Pick	Yes
4401582_3	4401582	3	558364	4747172	236.37	Borehole Pick	Yes
4401582_4	4401582	4	558364	4747172	236.37	Borehole Pick	Yes
4401582_5	4401582	5	558364	4747172	234.16	Borehole Pick	Yes
4401582_6	4401582	6	558364	4747172	211.39	Borehole Pick	Yes
4401582_7	4401582	7	558364	4747172	211.39	Borehole Pick	Yes
4401582_8	4401582	8	558364	4747172	193.31	Borehole Pick	Yes
4401583_3	4401583	3	558664	4747422	233.77	Borehole Pick	Yes
4401583_4	4401583	4	558664	4747422	233.77	Borehole Pick	Yes
4401584_3	4401584	3	558594	4748152	235.53	Borehole Pick	Yes
4401584_4	4401584	4	558594	4748152	224.25	Borehole Pick	Yes
4401585_4	4401585	4	560294	4748762	231.3	Borehole Pick	Yes
4401585_5	4401585	5	560294	4748762	231.3	Borehole Pick	Yes
4401585_6	4401585	6	560294	4748762	204.83	Borehole Pick	Yes
4401585_7	4401585	7	560294	4748762	204.83	Borehole Pick	Yes
4401585_8	4401585	8	560294	4748762	200.21	Borehole Pick	Yes
4401586_2	4401586	2	562664	4748792	200.08	Borehole Pick	No
4401586_3	4401586	3	562664	4748792	200.08	Borehole Pick	No
4401586_4	4401586	4	562664	4748792	200.08	Borehole Pick	No
4401586_5	4401586	5	562664	4748792	200.08	Borehole Pick	No
4401586_6	4401586	6	562664	4748792	200.08	Borehole Pick	No
4401586_7	4401586	7	562664	4748792	200.08	Borehole Pick	No
4401586_8	4401586	8	562664	4748792	200.08	Borehole Pick	No
4401589_2	4401589	2	563114	4748212	197.68	Borehole Pick	No
4401589_3	4401589	3	563114	4748212	197.68	Borehole Pick	No
4401589_4	4401589	4	563114	4748212	197.68	Borehole Pick	No
4401589_5	4401589	5	563114	4748212	197.68	Borehole Pick	No
4401589_6	4401589	6	563114	4748212	197.68	Borehole Pick	No
4401589_7	4401589	7	563114	4748212	197.68	Borehole Pick	No
4401589_8	4401589	8	563114	4748212	197.68	Borehole Pick	No
4401590_2	4401590	2	562764	4749022	199.57	Borehole Pick	No
4401590_3	4401590	3	562764	4749022	199.57	Borehole Pick	No
4401590_4	4401590	4	562764	4749022	199.57	Borehole Pick	No
4401590_5	4401590	5	562764	4749022	199.57	Borehole Pick	No
4401590_6	4401590	6	562764	4749022	199.57	Borehole Pick	No
4401590_7	4401590	7	562764	4749022	199.57	Borehole Pick	No
4401590_8	4401590	8	562764	4749022	199.57	Borehole Pick	No
4401597_2	4401597	2	567639	4750462	202.49	Borehole Pick	No
4401597_3	4401597	3	567639	4750462	202.49	Borehole Pick	No
4401597_4	4401597	4	567639	4750462	202.49	Borehole Pick	No
4401597_5	4401597	5	567639	4750462	202.49	Borehole Pick	No
4401597_6	4401597	6	567639	4750462	202.49	Borehole Pick	No
4401597_7	4401597	7	567639	4750462	202.49	Borehole Pick	No
4401597_8	4401597	8	567639	4750462	202.49	Borehole Pick	No
4401598_3	4401598	3	557664	4745772	218.75	Borehole Pick	Yes
4401598_4	4401598	4	557664	4745772	212.66	Borehole Pick	Yes
4401598_5	4401598	5	557664	4745772	198.03	Borehole Pick	Yes
4401598_6	4401598	6	557664	4745772	196.5	Borehole Pick	Yes
4401598_7	4401598	7	557664	4745772	183.39	Borehole Pick	Yes
4401598_8	4401598	8	557664	4745772	182.48	Borehole Pick	Yes
4401599_8	4401599	8	557954	4745672	180.11	Borehole Pick	Yes
4401605_3	4401605	3	560189	4747422	236.32	Borehole Pick	Yes
4401605_4	4401605	4	560189	4747422	230.22	Borehole Pick	Yes
4401605_5	4401605	5	560189	4747422	218.02	Borehole Pick	Yes
4401605_6	4401605	6	560189	4747422	211.92	Borehole Pick	Yes
4401605_7	4401605	7	560189	4747422	200.03	Borehole Pick	Yes
4401605_8	4401605	8	560189	4747422	200.03	Borehole Pick	Yes
4401610_2	4401610	2	563164	4747648	187.66	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4401610_3	4401610	3	563164	4747648	187.66	Borehole Pick	No
4401610_4	4401610	4	563164	4747648	187.66	Borehole Pick	No
4401610_5	4401610	5	563164	4747648	187.66	Borehole Pick	No
4401610_6	4401610	6	563164	4747648	187.66	Borehole Pick	No
4401610_7	4401610	7	563164	4747648	187.66	Borehole Pick	No
4401610_8	4401610	8	563164	4747648	187.66	Borehole Pick	No
4401613_3	4401613	3	556474	4744972	214.94	Borehole Pick	Yes
4401613_4	4401613	4	556474	4744972	214.94	Borehole Pick	Yes
4401614_4	4401614	4	557004	4744582	212.18	Borehole Pick	Yes
4401614_5	4401614	5	557004	4744582	200	Borehole Pick	Yes
4401614_6	4401614	6	557004	4744582	190.86	Borehole Pick	Yes
4401614_7	4401614	7	557004	4744582	190.86	Borehole Pick	Yes
4401614_8	4401614	8	557004	4744582	190.86	Borehole Pick	Yes
4401615_3	4401615	3	557144	4744092	204.77	Borehole Pick	Yes
4401615_4	4401615	4	557144	4744092	204.77	Borehole Pick	Yes
4401615_5	4401615	5	557144	4744092	194.85	Borehole Pick	Yes
4401615_6	4401615	6	557144	4744092	194.23	Borehole Pick	Yes
4401615_7	4401615	7	557144	4744092	188.1	Borehole Pick	Yes
4401615_8	4401615	8	557144	4744092	188.1	Borehole Pick	Yes
4401616_4	4401616	4	558804	4744462	226.12	Borehole Pick	Yes
4401616_5	4401616	5	558804	4744462	220.64	Borehole Pick	Yes
4401616_6	4401616	6	558804	4744462	213.32	Borehole Pick	Yes
4401616_7	4401616	7	558804	4744462	204.18	Borehole Pick	Yes
4401616_8	4401616	8	558804	4744462	188.93	Borehole Pick	Yes
4401617_4	4401617	4	558904	4744452	222.82	Borehole Pick	Yes
4401617_5	4401617	5	558904	4744452	222.82	Borehole Pick	Yes
4401617_6	4401617	6	558904	4744452	209.21	Borehole Pick	Yes
4401618_4	4401618	4	558514	4744652	224.01	Borehole Pick	Yes
4401618_5	4401618	5	558514	4744652	224.01	Borehole Pick	Yes
4401618_6	4401618	6	558514	4744652	209.38	Borehole Pick	Yes
4401618_7	4401618	7	558514	4744652	209.38	Borehole Pick	Yes
4401618_8	4401618	8	558514	4744652	187.42	Borehole Pick	Yes
4401619_2	4401619	2	559414	4744572	228.51	Borehole Pick	Yes
4401619_3	4401619	3	559414	4744572	213.26	Borehole Pick	Yes
4401619_4	4401619	4	559414	4744572	201.06	Borehole Pick	Yes
4401619_5	4401619	5	559414	4744572	194.97	Borehole Pick	Yes
4401619_6	4401619	6	559414	4744572	191.32	Borehole Pick	Yes
4401619_7	4401619	7	559414	4744572	191.32	Borehole Pick	Yes
4401619_8	4401619	8	559414	4744572	191.32	Borehole Pick	Yes
4401620_3	4401620	3	559339	4744562	229.71	Borehole Pick	Yes
4401620_4	4401620	4	559339	4744562	226.66	Borehole Pick	Yes
4401620_5	4401620	5	559339	4744562	216.94	Borehole Pick	Yes
4401620_6	4401620	6	559339	4744562	191.61	Borehole Pick	Yes
4401620_7	4401620	7	559339	4744562	191.61	Borehole Pick	Yes
4401620_8	4401620	8	559339	4744562	191.61	Borehole Pick	Yes
4401622_3	4401622	3	559514	4744652	226.3	Borehole Pick	Yes
4401622_4	4401622	4	559514	4744652	226	Borehole Pick	Yes
4401622_5	4401622	5	559514	4744652	214.72	Borehole Pick	Yes
4401622_6	4401622	6	559514	4744652	198.84	Borehole Pick	Yes
4401622_7	4401622	7	559514	4744652	193.38	Borehole Pick	Yes
4401622_8	4401622	8	559514	4744652	187.59	Borehole Pick	Yes
4401623_3	4401623	3	559514	4745052	230.27	Borehole Pick	Yes
4401623_4	4401623	4	559514	4745052	221.74	Borehole Pick	Yes
4401623_5	4401623	5	559514	4745052	221.74	Borehole Pick	Yes
4401623_6	4401623	6	559514	4745052	198.88	Borehole Pick	Yes
4401623_7	4401623	7	559514	4745052	198.88	Borehole Pick	Yes
4401623_8	4401623	8	559514	4745052	190.04	Borehole Pick	Yes
4401632_2	4401632	2	563414	4746652	186.34	Borehole Pick	No
4401632_3	4401632	3	563414	4746652	186.34	Borehole Pick	No
4401632_4	4401632	4	563414	4746652	186.34	Borehole Pick	No
4401632_5	4401632	5	563414	4746652	186.34	Borehole Pick	No
4401632_6	4401632	6	563414	4746652	186.34	Borehole Pick	No
4401632_7	4401632	7	563414	4746652	186.34	Borehole Pick	No
4401632_8	4401632	8	563414	4746652	186.34	Borehole Pick	No
4401643_4	4401643	4	556764	4753772	225.94	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4401643_5	4401643	5	556764	4753772	225.94	Borehole Pick	Yes
4401643_6	4401643	6	556764	4753772	207.29	Borehole Pick	Yes
4401643_7	4401643	7	556764	4753772	207.29	Borehole Pick	Yes
4401643_8	4401643	8	556764	4753772	205.56	Borehole Pick	Yes
4401650_3	4401650	3	550014	4760702	247.29	Borehole Pick	Yes
4401650_4	4401650	4	550014	4760702	242.72	Borehole Pick	Yes
4401650_5	4401650	5	550014	4760702	232.06	Borehole Pick	Yes
4401650_6	4401650	6	550014	4760702	219.59	Borehole Pick	Yes
4401650_7	4401650	7	550014	4760702	218.65	Borehole Pick	Yes
4401650_8	4401650	8	550014	4760702	218.65	Borehole Pick	Yes
4401656_5	4401656	5	543814	4760572	246.12	Borehole Pick	Yes
4401656_6	4401656	6	543814	4760572	231.6	Borehole Pick	Yes
4401656_7	4401656	7	543814	4760572	231.6	Borehole Pick	Yes
4401656_8	4401656	8	543814	4760572	219.32	Borehole Pick	Yes
4401657_6	4401657	6	543264	4760462	235.17	Borehole Pick	Yes
4401657_7	4401657	7	543264	4760462	234.24	Borehole Pick	Yes
4401657_8	4401657	8	543264	4760462	215.46	Borehole Pick	Yes
4401660_8	4401660	8	539664	4758722	210.51	Borehole Pick	Yes
4401666_6	4401666	6	541089	4758122	247.17	Borehole Pick	Yes
4401667_6	4401667	6	540914	4758322	250.82	Borehole Pick	Yes
4401667_7	4401667	7	540914	4758322	226.43	Borehole Pick	Yes
4401667_8	4401667	8	540914	4758322	222.62	Borehole Pick	Yes
4401673_6	4401673	6	541614	4756672	244.46	Borehole Pick	Yes
4401679_3	N/A	3	549764	4756922	246.29	Control Point	Yes
4401679_4	4401679	4	549764	4756922	238.37	Borehole Pick	Yes
4401679_5	4401679	5	549764	4756922	223.62	Borehole Pick	Yes
4401679_6	4401679	6	549764	4756922	223.62	Borehole Pick	Yes
4401679_7	4401679	7	549764	4756922	210.33	Borehole Pick	Yes
4401679_8	4401679	8	549764	4756922	208.5	Borehole Pick	Yes
4401681_3	N/A	3	548954	4757472	245.19	Control Point	Yes
4401681_4	4401681	4	548954	4757472	245.19	Borehole Pick	Yes
4401681_5	4401681	5	548954	4757472	230.1	Borehole Pick	Yes
4401681_6	4401681	6	548954	4757472	230.1	Borehole Pick	Yes
4401681_7	4401681	7	548954	4757472	217.76	Borehole Pick	Yes
4401681_8	4401681	8	548954	4757472	209.22	Borehole Pick	Yes
4401682_3	4401682	3	549064	4756872	241.89	Borehole Pick	Yes
4401682_4	4401682	4	549064	4756872	241.89	Borehole Pick	Yes
4401683_3	N/A	3	548939	4757272	243.7	Control Point	Yes
4401683_4	4401683	4	548939	4757272	243.7	Borehole Pick	Yes
4401684_3	4401684	3	549164	4756572	242.91	Borehole Pick	Yes
4401684_4	4401684	4	549164	4756572	238.34	Borehole Pick	Yes
4401684_5	4401684	5	549164	4756572	229.93	Borehole Pick	Yes
4401684_6	4401684	6	549164	4756572	229.93	Borehole Pick	Yes
4401684_7	4401684	7	549164	4756572	210.3	Borehole Pick	Yes
4401684_8	4401684	8	549164	4756572	209.69	Borehole Pick	Yes
4401685_6	4401685	6	540464	4755022	234.48	Borehole Pick	Yes
4401686_3	4401686	3	540189	4754822	255.07	Borehole Pick	Yes
4401686_4	4401686	4	540189	4754822	255.07	Borehole Pick	Yes
4401686_5	4401686	5	540189	4754822	255.07	Borehole Pick	Yes
4401686_6	4401686	6	540189	4754822	244.41	Borehole Pick	Yes
4401686_7	4401686	7	540189	4754822	219.41	Borehole Pick	Yes
4401686_8	4401686	8	540189	4754822	218.81	Borehole Pick	Yes
4401692_6	4401692	6	538964	4755222	238.98	Borehole Pick	Yes
4401692_7	4401692	7	538964	4755222	220.39	Borehole Pick	Yes
4401692_8	4401692	8	538964	4755222	217.95	Borehole Pick	Yes
4401693_4	4401693	4	549214	4756132	244.89	Borehole Pick	Yes
4401698_3	4401698	3	545114	4755122	225.98	Borehole Pick	Yes
4401698_4	4401698	4	545114	4755122	225.98	Borehole Pick	Yes
4401698_5	4401698	5	545114	4755122	222.94	Borehole Pick	Yes
4401698_6	4401698	6	545114	4755122	198.86	Borehole Pick	Yes
4401698_7	4401698	7	545114	4755122	198.55	Borehole Pick	Yes
4401698_8	4401698	8	545114	4755122	198.55	Borehole Pick	Yes
4401699_5	4401699	5	540339	4754098	244.81	Borehole Pick	Yes
4401699_6	4401699	6	540339	4754098	238.4	Borehole Pick	Yes
4401701_3	4401701	3	551754	4755318	224.95	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4401701_4	4401701	4	551754	4755318	217.46	Borehole Pick	Yes
4401701_5	4401701	5	551754	4755318	217.46	Borehole Pick	Yes
4401701_6	4401701	6	551754	4755318	206.36	Borehole Pick	Yes
4401701_7	4401701	7	551754	4755318	206.36	Borehole Pick	Yes
4401701_8	4401701	8	551754	4755318	206.36	Borehole Pick	Yes
4401706_3	4401706	3	548439	4753948	253.03	Borehole Pick	Yes
4401706_4	4401706	4	548439	4753948	247.43	Borehole Pick	Yes
4401706_5	4401706	5	548439	4753948	226.96	Borehole Pick	Yes
4401706_6	4401706	6	548439	4753948	207.81	Borehole Pick	Yes
4401706_7	4401706	7	548439	4753948	207.81	Borehole Pick	Yes
4401706_8	4401706	8	548439	4753948	206.58	Borehole Pick	Yes
4401708_3	4401708	3	547989	4752448	242.56	Borehole Pick	Yes
4401708_4	4401708	4	547989	4752448	242.56	Borehole Pick	Yes
4401708_5	4401708	5	547989	4752448	227.82	Borehole Pick	Yes
4401708_6	4401708	6	547989	4752448	223.24	Borehole Pick	Yes
4401708_7	4401708	7	547989	4752448	211.06	Borehole Pick	Yes
4401708_8	4401708	8	547989	4752448	202.83	Borehole Pick	Yes
4401710_3	4401710	3	547289	4751772	240.86	Borehole Pick	Yes
4401710_4	4401710	4	547289	4751772	240.86	Borehole Pick	Yes
4401710_5	4401710	5	547289	4751772	219.97	Borehole Pick	Yes
4401710_6	4401710	6	547289	4751772	211.1	Borehole Pick	Yes
4401710_7	4401710	7	547289	4751772	211.1	Borehole Pick	Yes
4401710_8	4401710	8	547289	4751772	202.59	Borehole Pick	Yes
4401726_3	4401726	3	552654	4750012	234.05	Borehole Pick	Yes
4401726_4	4401726	4	552654	4750012	224.91	Borehole Pick	Yes
4401728_3	4401728	3	547314	4750012	238.94	Borehole Pick	Yes
4401728_4	4401728	4	547314	4750012	227.05	Borehole Pick	Yes
4401728_5	4401728	5	547314	4750012	217.9	Borehole Pick	Yes
4401728_6	4401728	6	547314	4750012	202.67	Borehole Pick	Yes
4401728_7	4401728	7	547314	4750012	202.67	Borehole Pick	Yes
4401728_8	4401728	8	547314	4750012	195.35	Borehole Pick	Yes
4401729_3	4401729	3	547544	4749268	235.65	Borehole Pick	Yes
4401729_4	4401729	4	547544	4749268	220.4	Borehole Pick	Yes
4401729_5	4401729	5	547544	4749268	215.84	Borehole Pick	Yes
4401730_3	4401730	3	547064	4749972	243.18	Borehole Pick	Yes
4401730_4	4401730	4	547064	4749972	228.22	Borehole Pick	Yes
4401730_5	4401730	5	547064	4749972	222.14	Borehole Pick	Yes
4401730_6	4401730	6	547064	4749972	205.36	Borehole Pick	Yes
4401730_7	4401730	7	547064	4749972	205.36	Borehole Pick	Yes
4401730_8	4401730	8	547064	4749972	198.06	Borehole Pick	Yes
4401731_3	4401731	3	546614	4749898	236.67	Borehole Pick	Yes
4401731_4	4401731	4	546614	4749898	236.67	Borehole Pick	Yes
4401732_4	4401732	4	546834	4749522	227.43	Borehole Pick	Yes
4401732_5	4401732	5	546834	4749522	227.43	Borehole Pick	Yes
4401732_6	4401732	6	546834	4749522	205.84	Borehole Pick	Yes
4401732_7	4401732	7	546834	4749522	205.84	Borehole Pick	Yes
4401732_8	4401732	8	546834	4749522	192.53	Borehole Pick	Yes
4401736_3	4401736	3	543474	4749212	228.54	Borehole Pick	Yes
4401736_4	4401736	4	543474	4749212	226.1	Borehole Pick	Yes
4401741_3	4401741	3	554314	4749722	229.46	Borehole Pick	Yes
4401741_4	4401741	4	554314	4749722	229.46	Borehole Pick	Yes
4401741_5	4401741	5	554314	4749722	205.06	Borehole Pick	Yes
4401741_6	4401741	6	554314	4749722	191.35	Borehole Pick	Yes
4401741_7	4401741	7	554314	4749722	191.35	Borehole Pick	Yes
4401741_8	4401741	8	554314	4749722	188.31	Borehole Pick	Yes
4401751_3	4401751	3	542139	4747172	234.64	Borehole Pick	Yes
4401751_4	4401751	4	542139	4747172	234.64	Borehole Pick	Yes
4401751_5	4401751	5	542139	4747172	234.64	Borehole Pick	Yes
4401751_6	4401751	6	542139	4747172	231.27	Borehole Pick	Yes
4401754_3	4401754	3	540934	4746742	226.16	Borehole Pick	Yes
4401754_4	4401754	4	540934	4746742	226.16	Borehole Pick	Yes
4401754_5	4401754	5	540934	4746742	210.3	Borehole Pick	Yes
4401754_6	4401754	6	540934	4746742	198.72	Borehole Pick	Yes
4401754_7	4401754	7	540934	4746742	192.63	Borehole Pick	Yes
4401754_8	4401754	8	540934	4746742	192.63	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4401758_3	4401758	3	552864	4747172	229.42	Borehole Pick	Yes
4401758_4	4401758	4	552864	4747172	225.46	Borehole Pick	Yes
4401762_3	4401762	3	551564	4746872	229.07	Borehole Pick	Yes
4401762_4	4401762	4	551564	4746872	224.5	Borehole Pick	Yes
4401763_3	4401763	3	551439	4746872	233	Borehole Pick	Yes
4401763_4	4401763	4	551439	4746872	224.77	Borehole Pick	Yes
4401768_3	4401768	3	544414	4746562	237.66	Borehole Pick	Yes
4401768_4	4401768	4	544414	4746562	229.11	Borehole Pick	Yes
4401788_3	4401788	3	541199	4745632	221.93	Borehole Pick	Yes
4401788_4	4401788	4	541199	4745632	221.93	Borehole Pick	Yes
4401788_5	4401788	5	541199	4745632	209.75	Borehole Pick	Yes
4401788_6	4401788	6	541199	4745632	197.59	Borehole Pick	Yes
4401788_7	4401788	7	541199	4745632	197.59	Borehole Pick	Yes
4401788_8	4401788	8	541199	4745632	191.76	Borehole Pick	Yes
4401792_4	4401792	4	554474	4747312	225.24	Borehole Pick	Yes
4401793_4	4401793	4	554674	4747222	221.95	Borehole Pick	Yes
4401794_4	4401794	4	552814	4745797	216.88	Borehole Pick	Yes
4401796_3	4401796	3	552264	4745772	226.09	Borehole Pick	Yes
4401796_4	4401796	4	552264	4745772	221.52	Borehole Pick	Yes
4401797_3	4401797	3	550574	4745297	230.34	Borehole Pick	Yes
4401797_4	4401797	4	550574	4745297	230.34	Borehole Pick	Yes
4401798_3	4401798	3	550554	4745272	228.88	Borehole Pick	Yes
4401798_4	4401798	4	550554	4745272	228.88	Borehole Pick	Yes
4401801_3	4401801	3	544139	4743912	229.36	Borehole Pick	Yes
4401801_4	4401801	4	544139	4743912	222.65	Borehole Pick	Yes
4401821_8	4401821	8	541864	4743848	175.05	Borehole Pick	Yes
4401822_4	4401822	4	556164	4745372	217.9	Borehole Pick	Yes
4401822_5	4401822	5	556164	4745372	212.72	Borehole Pick	Yes
4401822_6	4401822	6	556164	4745372	193.21	Borehole Pick	Yes
4401827_3	4401827	3	555189	4744647	217.24	Borehole Pick	Yes
4401827_4	4401827	4	555189	4744647	217.24	Borehole Pick	Yes
4401849_3	4401849	3	542714	4743422	233.93	Borehole Pick	Yes
4401849_4	4401849	4	542714	4743422	233	Borehole Pick	Yes
4401850_3	4401850	3	542614	4743497	232.37	Borehole Pick	Yes
4401850_4	4401850	4	542614	4743497	232.37	Borehole Pick	Yes
4401852_3	4401852	3	542114	4742047	224.3	Borehole Pick	Yes
4401852_4	4401852	4	542114	4742047	222.52	Borehole Pick	Yes
4401852_5	4401852	5	542114	4742047	200.25	Borehole Pick	Yes
4401853_4	4401853	4	541939	4742872	229.06	Borehole Pick	Yes
4401853_5	4401853	5	541939	4742872	222.97	Borehole Pick	Yes
4401854_3	4401854	3	542064	4743372	238.78	Borehole Pick	Yes
4401854_4	4401854	4	542064	4743372	229.34	Borehole Pick	Yes
4401855_3	4401855	3	542064	4742572	234.02	Borehole Pick	Yes
4401855_4	4401855	4	542064	4742572	229.73	Borehole Pick	Yes
4401866_3	4401866	3	542014	4742522	233.14	Borehole Pick	Yes
4401866_4	4401866	4	542014	4742522	225.21	Borehole Pick	Yes
4401867_4	4401867	4	542014	4742722	230.82	Borehole Pick	Yes
4401871_4	4401871	4	556074	4744922	205.99	Borehole Pick	Yes
4401875_3	4401875	3	554914	4744497	218.48	Borehole Pick	Yes
4401875_4	4401875	4	554914	4744497	210.26	Borehole Pick	Yes
4401875_5	4401875	5	554914	4744497	210.26	Borehole Pick	Yes
4401875_6	4401875	6	554914	4744497	190.58	Borehole Pick	Yes
4401875_7	4401875	7	554914	4744497	190.58	Borehole Pick	Yes
4401876_4	4401876	4	554864	4744112	209.05	Borehole Pick	Yes
4401876_5	4401876	5	554864	4744112	209.05	Borehole Pick	Yes
4401876_6	4401876	6	554864	4744112	184.06	Borehole Pick	Yes
4401876_7	4401876	7	554864	4744112	184.06	Borehole Pick	Yes
4401876_8	4401876	8	554864	4744112	179.49	Borehole Pick	Yes
4401877_4	4401877	4	554964.1	4744072	212.56	Borehole Pick	Yes
4401877_5	4401877	5	554964.1	4744072	211.03	Borehole Pick	Yes
4401877_6	4401877	6	554964.1	4744072	181.16	Borehole Pick	Yes
4401877_7	4401877	7	554964.1	4744072	181.16	Borehole Pick	Yes
4401877_8	4401877	8	554964.1	4744072	178.42	Borehole Pick	Yes
4401878_4	4401878	4	555264	4743772	203.46	Borehole Pick	Yes
4401878_5	4401878	5	555264	4743772	203.46	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4401878_6	4401878	6	555264	4743772	187.61	Borehole Pick	Yes
4401878_7	4401878	7	555264	4743772	187.61	Borehole Pick	Yes
4401878_8	4401878	8	555264	4743772	172.97	Borehole Pick	Yes
4401881_3	4401881	3	553264	4744422	223.86	Borehole Pick	Yes
4401881_4	4401881	4	553264	4744422	223.86	Borehole Pick	Yes
4401882_3	4401882	3	553264	4744472	224.09	Borehole Pick	Yes
4401882_4	4401882	4	553264	4744472	224.09	Borehole Pick	Yes
4401889_4	4401889	4	552039	4744162	224.61	Borehole Pick	Yes
4401892_3	4401892	3	549314	4742222	222.5	Borehole Pick	Yes
4401910_3	4401910	3	559134	4735672	204.99	Borehole Pick	No
4401910_4	4401910	4	559134	4735672	193.32	Borehole Pick	No
4401910_5	4401910	5	559134	4735672	193.32	Borehole Pick	No
4401910_8	4401910	8	559134	4735672	163.38	Borehole Pick	No
4401911_4	4401911	4	559814	4733062	168.85	Borehole Pick	No
4401911_5	4401911	5	559814	4733062	168.85	Borehole Pick	No
4401911_6	4401911	6	559814	4733062	153.99	Borehole Pick	No
4401926_6	4401926	6	560814	4735975	185.21	Borehole Pick	No
4401934_3	4401934	3	561724	4734922	188.17	Borehole Pick	No
4401934_4	4401934	4	561724	4734922	182.52	Borehole Pick	No
4401934_5	4401934	5	561724	4734922	182.52	Borehole Pick	No
4401934_6	4401934	6	561724	4734922	169.56	Borehole Pick	No
4401934_7	4401934	7	561724	4734922	169.56	Borehole Pick	No
4401934_8	4401934	8	561724	4734922	161.95	Borehole Pick	No
4401939_3	4401939	3	558564	4737152	217.13	Borehole Pick	No
4401939_4	4401939	4	558564	4737152	217.13	Borehole Pick	No
4401941_3	4401941	3	560214	4736122	207.26	Borehole Pick	No
4401941_4	4401941	4	560214	4736122	191.71	Borehole Pick	No
4401941_5	4401941	5	560214	4736122	191.71	Borehole Pick	No
4401941_6	4401941	6	560214	4736122	181.01	Borehole Pick	No
4401941_7	4401941	7	560214	4736122	181.01	Borehole Pick	No
4401941_8	4401941	8	560214	4736122	163.97	Borehole Pick	No
4401949_2	4401949	2	568514	4739372	185.34	Borehole Pick	No
4401949_3	4401949	3	568514	4739372	185.34	Borehole Pick	No
4401949_4	4401949	4	568514	4739372	185.34	Borehole Pick	No
4401949_5	4401949	5	568514	4739372	185.34	Borehole Pick	No
4401949_6	4401949	6	568514	4739372	185.34	Borehole Pick	No
4401949_7	4401949	7	568514	4739372	185.34	Borehole Pick	No
4401949_8	4401949	8	568514	4739372	185.34	Borehole Pick	No
4401951_2	4401951	2	568666	4739452	182.89	Borehole Pick	No
4401951_3	4401951	3	568666	4739452	182.89	Borehole Pick	No
4401951_4	4401951	4	568666	4739452	182.89	Borehole Pick	No
4401951_5	4401951	5	568666	4739452	182.89	Borehole Pick	No
4401951_6	4401951	6	568666	4739452	182.89	Borehole Pick	No
4401951_7	4401951	7	568666	4739452	182.89	Borehole Pick	No
4401951_8	4401951	8	568666	4739452	182.89	Borehole Pick	No
4401952_2	4401952	2	570060	4739822	181.84	Borehole Pick	No
4401952_3	4401952	3	570060	4739822	181.84	Borehole Pick	No
4401952_4	4401952	4	570060	4739822	181.84	Borehole Pick	No
4401952_5	4401952	5	570060	4739822	181.84	Borehole Pick	No
4401952_6	4401952	6	570060	4739822	181.84	Borehole Pick	No
4401952_7	4401952	7	570060	4739822	181.84	Borehole Pick	No
4401952_8	4401952	8	570060	4739822	181.84	Borehole Pick	No
4401953_2	4401953	2	570614	4739871	181.51	Borehole Pick	No
4401953_3	4401953	3	570614	4739871	181.51	Borehole Pick	No
4401953_4	4401953	4	570614	4739871	181.51	Borehole Pick	No
4401953_5	4401953	5	570614	4739871	181.51	Borehole Pick	No
4401953_6	4401953	6	570614	4739871	181.51	Borehole Pick	No
4401953_7	4401953	7	570614	4739871	181.51	Borehole Pick	No
4401953_8	4401953	8	570614	4739871	181.51	Borehole Pick	No
4401954_2	4401954	2	571314	4740022	187.07	Borehole Pick	No
4401954_3	4401954	3	571314	4740022	187.07	Borehole Pick	No
4401954_4	4401954	4	571314	4740022	187.07	Borehole Pick	No
4401954_5	4401954	5	571314	4740022	187.07	Borehole Pick	No
4401954_6	4401954	6	571314	4740022	187.07	Borehole Pick	No
4401954_7	4401954	7	571314	4740022	187.07	Borehole Pick	No

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4401954_8	4401954	8	571314	4740022	187.07	Borehole Pick	No
4401959_4	4401959	4	558914	4737322	209.66	Borehole Pick	No
4401965_5	4401965	5	559104	4737374	203.33	Borehole Pick	No
4401965_6	4401965	6	559104	4737374	176.25	Borehole Pick	No
4401965_7	4401965	7	559104	4737374	176.25	Borehole Pick	No
4401965_8	4401965	8	559104	4737374	162.49	Borehole Pick	No
4401980_2	4401980	2	564764.1	4738721	170.47	Borehole Pick	No
4401980_3	4401980	3	564764.1	4738721	170.47	Borehole Pick	No
4401980_4	4401980	4	564764.1	4738721	170.47	Borehole Pick	No
4401980_5	4401980	5	564764.1	4738721	170.47	Borehole Pick	No
4401980_6	4401980	6	564764.1	4738721	170.47	Borehole Pick	No
4401980_7	4401980	7	564764.1	4738721	170.47	Borehole Pick	No
4401980_8	4401980	8	564764.1	4738721	170.47	Borehole Pick	No
4401982_2	4401982	2	564054	4739972	181.73	Borehole Pick	No
4401982_3	4401982	3	564054	4739972	181.73	Borehole Pick	No
4401982_4	4401982	4	564054	4739972	181.73	Borehole Pick	No
4401982_5	4401982	5	564054	4739972	181.73	Borehole Pick	No
4401982_6	4401982	6	564054	4739972	181.73	Borehole Pick	No
4401982_7	4401982	7	564054	4739972	181.73	Borehole Pick	No
4401982_8	4401982	8	564054	4739972	181.73	Borehole Pick	No
4402001_2	4402001	2	562944.1	4739822	189.42	Borehole Pick	No
4402001_3	4402001	3	562944.1	4739822	189.42	Borehole Pick	No
4402001_4	4402001	4	562944.1	4739822	189.42	Borehole Pick	No
4402001_5	4402001	5	562944.1	4739822	182.71	Borehole Pick	No
4402001_6	4402001	6	562944.1	4739822	182.71	Borehole Pick	No
4402001_7	4402001	7	562944.1	4739822	182.71	Borehole Pick	No
4402001_8	4402001	8	562944.1	4739822	182.71	Borehole Pick	No
4402006_6	4402006	6	539364	4755522	231.33	Borehole Pick	Yes
4402006_7	4402006	7	539364	4755522	216.08	Borehole Pick	Yes
4402006_8	4402006	8	539364	4755522	213.04	Borehole Pick	Yes
4402014_3	4402014	3	557834	4741072	209.66	Borehole Pick	Yes
4402014_4	4402014	4	557834	4741072	199.94	Borehole Pick	Yes
4402014_5	4402014	5	557834	4741072	199.94	Borehole Pick	Yes
4402014_6	4402014	6	557834	4741072	192.89	Borehole Pick	Yes
4402014_7	4402014	7	557834	4741072	192.89	Borehole Pick	Yes
4402014_8	4402014	8	557834	4741072	190.48	Borehole Pick	Yes
4402015_3	4402015	3	557964	4740922	211.55	Borehole Pick	Yes
4402015_4	4402015	4	557964	4740922	199.94	Borehole Pick	Yes
4402015_5	4402015	5	557964	4740922	199.94	Borehole Pick	Yes
4402015_6	4402015	6	557964	4740922	195.88	Borehole Pick	Yes
4402015_7	4402015	7	557964	4740922	195.88	Borehole Pick	Yes
4402015_8	4402015	8	557964	4740922	194.78	Borehole Pick	Yes
4402018_3	4402018	3	558484	4740271	206.16	Borehole Pick	Yes
4402018_4	4402018	4	558484	4740271	206.16	Borehole Pick	Yes
4402021_2	4402021	2	560314	4740662	191.05	Borehole Pick	Yes
4402021_3	4402021	3	560314	4740662	191.05	Borehole Pick	Yes
4402021_4	4402021	4	560314	4740662	191.05	Borehole Pick	Yes
4402021_5	4402021	5	560314	4740662	191.05	Borehole Pick	Yes
4402021_6	4402021	6	560314	4740662	191.05	Borehole Pick	Yes
4402021_7	4402021	7	560314	4740662	191.05	Borehole Pick	Yes
4402021_8	4402021	8	560314	4740662	191.05	Borehole Pick	Yes
4402024_2	4402024	2	561264.1	4740822	193.1	Borehole Pick	No
4402024_3	4402024	3	561264.1	4740822	193.1	Borehole Pick	No
4402024_4	4402024	4	561264.1	4740822	193.1	Borehole Pick	No
4402024_5	4402024	5	561264.1	4740822	193.1	Borehole Pick	No
4402024_6	4402024	6	561264.1	4740822	193.1	Borehole Pick	No
4402024_7	4402024	7	561264.1	4740822	193.1	Borehole Pick	No
4402024_8	4402024	8	561264.1	4740822	193.1	Borehole Pick	No
4402026_2	4402026	2	566044	4741922	195.4	Borehole Pick	No
4402026_3	4402026	3	566044	4741922	195.4	Borehole Pick	No
4402026_4	4402026	4	566044	4741922	195.4	Borehole Pick	No
4402026_5	4402026	5	566044	4741922	195.4	Borehole Pick	No
4402026_6	4402026	6	566044	4741922	195.4	Borehole Pick	No
4402026_7	4402026	7	566044	4741922	195.4	Borehole Pick	No
4402026_8	4402026	8	566044	4741922	195.4	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4402030_2	4402030	2	567864	4742572	183.82	Borehole Pick	No
4402030_3	4402030	3	567864	4742572	183.82	Borehole Pick	No
4402030_4	4402030	4	567864	4742572	183.82	Borehole Pick	No
4402030_5	4402030	5	567864	4742572	183.82	Borehole Pick	No
4402030_6	4402030	6	567864	4742572	183.82	Borehole Pick	No
4402030_7	4402030	7	567864	4742572	183.82	Borehole Pick	No
4402030_8	4402030	8	567864	4742572	183.82	Borehole Pick	No
4402031_2	4402031	2	569714.2	4743922	191.9	Borehole Pick	No
4402031_3	4402031	3	569714.2	4743922	191.9	Borehole Pick	No
4402031_4	4402031	4	569714.2	4743922	191.9	Borehole Pick	No
4402031_5	4402031	5	569714.2	4743922	191.9	Borehole Pick	No
4402031_6	4402031	6	569714.2	4743922	191.9	Borehole Pick	No
4402031_7	4402031	7	569714.2	4743922	191.9	Borehole Pick	No
4402031_8	4402031	8	569714.2	4743922	191.9	Borehole Pick	No
4402032_2	4402032	2	557649.1	4742604	220.34	Borehole Pick	Yes
4402032_3	4402032	3	557649.1	4742604	215.77	Borehole Pick	Yes
4402032_4	4402032	4	557649.1	4742604	214.24	Borehole Pick	Yes
4402033_3	4402033	3	557059.1	4742524	208.21	Borehole Pick	Yes
4402033_4	4402033	4	557059.1	4742524	208.21	Borehole Pick	Yes
4402034_3	4402034	3	557589.1	4742642	214.85	Borehole Pick	Yes
4402034_4	4402034	4	557589.1	4742642	214.85	Borehole Pick	Yes
4402036_3	4402036	3	559054.1	4742322	203.63	Borehole Pick	Yes
4402036_4	4402036	4	559054.1	4742322	197.84	Borehole Pick	Yes
4402036_5	4402036	5	559054.1	4742322	189.91	Borehole Pick	Yes
4402036_6	4402036	6	559054.1	4742322	188.4	Borehole Pick	Yes
4402036_7	4402036	7	559054.1	4742322	188.4	Borehole Pick	Yes
4402036_8	4402036	8	559054.1	4742322	188.4	Borehole Pick	Yes
4402040_3	4402040	3	559013	4742422	211.41	Borehole Pick	Yes
4402041_4	4402041	4	559413	4741822	201.81	Borehole Pick	Yes
4402041_5	4402041	5	559413	4741822	198.77	Borehole Pick	Yes
4402041_6	4402041	6	559413	4741822	190.88	Borehole Pick	Yes
4402041_7	4402041	7	559413	4741822	190.88	Borehole Pick	Yes
4402041_8	4402041	8	559413	4741822	189.31	Borehole Pick	Yes
4402042_4	4402042	4	560614	4742972	205.99	Borehole Pick	Yes
4402042_5	4402042	5	560614	4742972	205.99	Borehole Pick	Yes
4402042_6	4402042	6	560614	4742972	189.88	Borehole Pick	Yes
4402042_7	4402042	7	560614	4742972	189.88	Borehole Pick	Yes
4402042_8	4402042	8	560614	4742972	184.7	Borehole Pick	Yes
4402045_2	4402045	2	563534	4743872	196.97	Borehole Pick	No
4402045_3	4402045	3	563534	4743872	196.97	Borehole Pick	No
4402045_4	4402045	4	563534	4743872	196.97	Borehole Pick	No
4402045_5	4402045	5	563534	4743872	196.97	Borehole Pick	No
4402045_6	4402045	6	563534	4743872	196.97	Borehole Pick	No
4402045_7	4402045	7	563534	4743872	196.97	Borehole Pick	No
4402045_8	4402045	8	563534	4743872	196.97	Borehole Pick	No
4402046_2	4402046	2	563664	4743967	195.05	Borehole Pick	No
4402046_3	4402046	3	563664	4743967	195.05	Borehole Pick	No
4402046_4	4402046	4	563664	4743967	195.05	Borehole Pick	No
4402046_5	4402046	5	563664	4743967	195.05	Borehole Pick	No
4402046_6	4402046	6	563664	4743967	195.05	Borehole Pick	No
4402046_7	4402046	7	563664	4743967	195.05	Borehole Pick	No
4402046_8	4402046	8	563664	4743967	195.05	Borehole Pick	No
4402047_2	4402047	2	563604	4743872	190.4	Borehole Pick	No
4402047_3	4402047	3	563604	4743872	190.4	Borehole Pick	No
4402047_4	4402047	4	563604	4743872	190.4	Borehole Pick	No
4402047_5	4402047	5	563604	4743872	190.4	Borehole Pick	No
4402047_6	4402047	6	563604	4743872	190.4	Borehole Pick	No
4402047_7	4402047	7	563604	4743872	190.4	Borehole Pick	No
4402047_8	4402047	8	563604	4743872	190.4	Borehole Pick	No
4402052_3	4402052	3	557389.1	4743302	229.62	Borehole Pick	Yes
4402052_4	4402052	4	557389.1	4743302	202.1	Borehole Pick	Yes
4402052_5	4402052	5	557389.1	4743302	202.1	Borehole Pick	Yes
4402052_6	4402052	6	557389.1	4743302	193.05	Borehole Pick	Yes
4402052_7	4402052	7	557389.1	4743302	193.05	Borehole Pick	Yes
4402052_8	4402052	8	557389.1	4743302	186.63	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4402054_3	4402054	3	559564	4744512	231.32	Borehole Pick	Yes
4402054_4	4402054	4	559564	4744512	226.74	Borehole Pick	Yes
4402055_4	4402055	4	559364	4744268	233.29	Borehole Pick	Yes
4402055_5	4402055	5	559364	4744268	231.78	Borehole Pick	Yes
4402055_6	4402055	6	559364	4744268	193.58	Borehole Pick	Yes
4402055_7	4402055	7	559364	4744268	193.58	Borehole Pick	Yes
4402055_8	4402055	8	559364	4744268	186.97	Borehole Pick	Yes
4402056_3	4402056	3	560414.1	4743772	215.2	Borehole Pick	Yes
4402056_4	4402056	4	560414.1	4743772	213.67	Borehole Pick	Yes
4402056_5	4402056	5	560414.1	4743772	212.46	Borehole Pick	Yes
4402056_6	4402056	6	560414.1	4743772	209.71	Borehole Pick	Yes
4402057_3	4402057	3	560404.1	4743822	217.83	Borehole Pick	Yes
4402057_4	4402057	4	560404.1	4743822	217.83	Borehole Pick	Yes
4402057_5	4402057	5	560404.1	4743822	209.67	Borehole Pick	Yes
4402057_6	4402057	6	560404.1	4743822	210.66	Borehole Pick	Yes
4402057_7	4402057	7	560404.1	4743822	194.67	Borehole Pick	Yes
4402057_8	4402057	8	560404.1	4743822	190.09	Borehole Pick	Yes
4402060_6	4402060	6	560364.1	4744622	184.09	Borehole Pick	Yes
4402060_7	4402060	7	560364.1	4744622	184.09	Borehole Pick	Yes
4402060_8	4402060	8	560364.1	4744622	184.09	Borehole Pick	Yes
4402062_4	4402062	4	560514	4743672	216.47	Borehole Pick	Yes
4402062_5	4402062	5	560514	4743672	209.46	Borehole Pick	Yes
4402062_6	4402062	6	560514	4743672	207.03	Borehole Pick	Yes
4402062_7	4402062	7	560514	4743672	197.03	Borehole Pick	Yes
4402062_8	4402062	8	560514	4743672	191.49	Borehole Pick	Yes
4402063_4	4402063	4	560339	4744371	207.69	Borehole Pick	Yes
4402063_5	4402063	5	560339	4744371	204.64	Borehole Pick	Yes
4402063_6	4402063	6	560339	4744371	196.41	Borehole Pick	Yes
4402063_7	4402063	7	560339	4744371	192.46	Borehole Pick	Yes
4402063_8	4402063	8	560339	4744371	186.96	Borehole Pick	Yes
4402064_4	4402064	4	560439	4744022	217.19	Borehole Pick	Yes
4402064_5	4402064	5	560439	4744022	207.15	Borehole Pick	Yes
4402064_6	4402064	6	560439	4744022	207.15	Borehole Pick	Yes
4402064_7	4402064	7	560439	4744022	207.15	Borehole Pick	Yes
4402064_8	4402064	8	560439	4744022	194.64	Borehole Pick	Yes
4402065_3	4402065	3	560464	4743922	217.6	Borehole Pick	Yes
4402065_4	4402065	4	560464	4743922	217.6	Borehole Pick	Yes
4402065_5	4402065	5	560464	4743922	208.06	Borehole Pick	Yes
4402065_6	4402065	6	560464	4743922	208.06	Borehole Pick	Yes
4402065_7	4402065	7	560464	4743922	196	Borehole Pick	Yes
4402065_8	4402065	8	560464	4743922	191.08	Borehole Pick	Yes
4402066_3	4402066	3	560414	4744522	216.76	Borehole Pick	Yes
4402068_4	4402068	4	561464.1	4743562	208.64	Borehole Pick	No
4402068_5	4402068	5	561464.1	4743562	204.06	Borehole Pick	No
4402068_6	4402068	6	561464.1	4743562	194.92	Borehole Pick	No
4402068_7	4402068	7	561464.1	4743562	194.92	Borehole Pick	No
4402068_8	4402068	8	561464.1	4743562	192.48	Borehole Pick	No
4402071_2	4402071	2	564514	4743322	199.02	Borehole Pick	No
4402071_3	4402071	3	564514	4743322	199.02	Borehole Pick	No
4402071_4	4402071	4	564514	4743322	199.02	Borehole Pick	No
4402071_5	4402071	5	564514	4743322	199.02	Borehole Pick	No
4402071_6	4402071	6	564514	4743322	199.02	Borehole Pick	No
4402071_7	4402071	7	564514	4743322	199.02	Borehole Pick	No
4402071_8	4402071	8	564514	4743322	199.02	Borehole Pick	No
4402092_3	4402092	3	557214	4738382	215.46	Borehole Pick	Yes
4402092_4	4402092	4	557214	4738382	215.46	Borehole Pick	Yes
4402093_3	4402093	3	557464	4738472	216.28	Borehole Pick	Yes
4402093_4	4402093	4	557464	4738472	215.37	Borehole Pick	Yes
4402095_6	4402095	6	557544	4740272	186.45	Borehole Pick	Yes
4402095_7	4402095	7	557544	4740272	186.45	Borehole Pick	Yes
4402095_8	4402095	8	557544	4740272	186.45	Borehole Pick	Yes
4402096_4	4402096	4	557367	4740722	215.35	Borehole Pick	Yes
4402112_3	4402112	3	556199	4741264	228.69	Borehole Pick	Yes
4402112_4	4402112	4	556199	4741264	228.69	Borehole Pick	Yes
4402112_5	4402112	5	556199	4741264	197.9	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4402112_6	4402112	6	556199	4741264	186.62	Borehole Pick	Yes
4402112_7	4402112	7	556199	4741264	182.97	Borehole Pick	Yes
4402112_8	4402112	8	556199	4741264	178.09	Borehole Pick	Yes
4402116_3	4402116	3	556294	4741533	223.12	Borehole Pick	Yes
4402116_4	4402116	4	556294	4741533	223.12	Borehole Pick	Yes
4402126_3	4402126	3	555124.1	4742902	215.41	Borehole Pick	Yes
4402126_4	4402126	4	555124.1	4742902	213.88	Borehole Pick	Yes
4402126_5	4402126	5	555124.1	4742902	213.88	Borehole Pick	Yes
4402126_6	4402126	6	555124.1	4742902	184.91	Borehole Pick	Yes
4402126_7	4402126	7	555124.1	4742902	184.91	Borehole Pick	Yes
4402126_8	4402126	8	555124.1	4742902	181.26	Borehole Pick	Yes
4402130_3	4402130	3	555484.1	4743309	212.77	Borehole Pick	Yes
4402130_4	4402130	4	555484.1	4743309	208.73	Borehole Pick	Yes
4402130_5	4402130	5	555484.1	4743309	208.73	Borehole Pick	Yes
4402132_4	4402132	4	555459.1	4743262	212.83	Borehole Pick	Yes
4402132_5	4402132	5	555459.1	4743262	206.12	Borehole Pick	Yes
4402139_3	4402139	3	554549.1	4741752	222.47	Borehole Pick	Yes
4402139_4	4402139	4	554549.1	4741752	220.64	Borehole Pick	Yes
4402141_3	4402141	3	555159.1	4741532	228.01	Borehole Pick	Yes
4402141_4	4402141	4	555159.1	4741532	224.65	Borehole Pick	Yes
4402141_5	4402141	5	555159.1	4741532	216.12	Borehole Pick	Yes
4402142_3	4402142	3	555334	4741532	230.25	Borehole Pick	Yes
4402142_4	4402142	4	555334	4741532	224.77	Borehole Pick	Yes
4402144_3	4402144	3	555214	4741632	225.72	Borehole Pick	Yes
4402144_4	4402144	4	555214	4741632	223.59	Borehole Pick	Yes
4402146_3	4402146	3	555934.1	4740654	218.66	Borehole Pick	Yes
4402146_4	4402146	4	555934.1	4740654	215.91	Borehole Pick	Yes
4402146_5	4402146	5	555934.1	4740654	190.31	Borehole Pick	Yes
4402146_6	4402146	6	555934.1	4740654	189.08	Borehole Pick	Yes
4402146_7	4402146	7	555934.1	4740654	177.81	Borehole Pick	Yes
4402146_8	4402146	8	555934.1	4740654	176.29	Borehole Pick	Yes
4402149_3	4402149	3	555094	4740732	228.31	Borehole Pick	Yes
4402149_4	4402149	4	555094	4740732	228.31	Borehole Pick	Yes
4402150_3	4402150	3	555174	4740557	228.67	Borehole Pick	Yes
4402150_4	4402150	4	555174	4740557	228.67	Borehole Pick	Yes
4402150_5	4402150	5	555174	4740557	217.09	Borehole Pick	Yes
4402150_8	4402150	8	555174	4740557	178.57	Borehole Pick	Yes
4402156_3	4402156	3	530214	4715392	191.11	Borehole Pick	No
4402156_4	4402156	4	530214	4715392	191.11	Borehole Pick	No
4402157_3	4402157	3	525039	4744682	234.09	Borehole Pick	Yes
4402157_4	4402157	4	525039	4744682	234.09	Borehole Pick	Yes
4402164_3	4402164	3	555994	4738922	224.43	Borehole Pick	Yes
4402164_4	4402164	4	555994	4738922	215.58	Borehole Pick	Yes
4402164_5	4402164	5	555994	4738922	214.67	Borehole Pick	Yes
4402164_6	4402164	6	555994	4738922	200.04	Borehole Pick	Yes
4402170_4	4402170	4	541364	4735532	199.25	Borehole Pick	No
4402180_3	4402180	3	527554	4725907	205.06	Borehole Pick	No
4402180_4	4402180	4	527554	4725907	205.06	Borehole Pick	No
4402181_3	4402181	3	526879	4726527	205.55	Borehole Pick	No
4402185_3	4402185	3	524089	4727642	211.41	Borehole Pick	No
4402185_4	4402185	4	524089	4727642	202.89	Borehole Pick	No
4402189_6	4402189	6	528134	4743422	222.82	Borehole Pick	Yes
4402191_6	4402191	6	522554	4739722	208.64	Borehole Pick	Yes
4402197_4	4402197	4	529714	4727882	197.49	Borehole Pick	No
4402199_3	4402199	3	530264	4731022	219.88	Borehole Pick	No
4402199_4	4402199	4	530264	4731022	212.08	Borehole Pick	No
4402203_3	4402203	3	535674	4735912	222.45	Borehole Pick	No
4402203_4	4402203	4	535674	4735912	222.45	Borehole Pick	No
4402203_4	4402203	4	535674	4735912	220.88	Borehole Pick	No
4402206_3	4402206	3	554464	4756152	228.21	Borehole Pick	Yes
4402206_4	4402206	4	554464	4756152	219.98	Borehole Pick	Yes
4402209_3	4402209	3	554714	4757752	231.44	Borehole Pick	Yes
4402209_4	4402209	4	554714	4757752	231.44	Borehole Pick	Yes
4402210_3	4402210	3	556544	4756542	258	Borehole Pick	Yes
4402210_4	4402210	4	556544	4756542	239.41	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4402212_3	4402212	3	557354	4752492	243.47	Borehole Pick	Yes
4402212_4	4402212	4	557354	4752492	235.86	Borehole Pick	Yes
4402213_3	4402213	3	557374	4752512	241.14	Borehole Pick	Yes
4402213_4	4402213	4	557374	4752512	241.14	Borehole Pick	Yes
4402228_4	4402228	4	556504	4738272	221.08	Borehole Pick	Yes
4402229_4	4402229	4	561604	4735812	189.16	Borehole Pick	No
4402229_5	4402229	5	561604	4735812	189.16	Borehole Pick	No
4402234_3	4402234	3	542714	4745062	235.08	Borehole Pick	Yes
4402234_4	4402234	4	542714	4745062	229.92	Borehole Pick	Yes
4402239_3	4402239	3	522454	4743408	223.98	Borehole Pick	Yes
4402239_4	4402239	4	522454	4743408	212.07	Borehole Pick	Yes
4402239_5	4402239	5	522454	4743408	209.64	Borehole Pick	Yes
4402239_6	4402239	6	522454	4743408	197.7	Borehole Pick	Yes
4402239_7	4402239	7	522454	4743408	197.7	Borehole Pick	Yes
4402239_8	4402239	8	522454	4743408	183.41	Borehole Pick	Yes
4402245_2	4402245	2	564634	4742297	186.28	Borehole Pick	No
4402245_3	4402245	3	564634	4742297	186.28	Borehole Pick	No
4402245_4	4402245	4	564634	4742297	186.28	Borehole Pick	No
4402245_5	4402245	5	564634	4742297	186.28	Borehole Pick	No
4402245_6	4402245	6	564634	4742297	186.28	Borehole Pick	No
4402245_7	4402245	7	564634	4742297	186.28	Borehole Pick	No
4402245_8	4402245	8	564634	4742297	186.28	Borehole Pick	No
4402250_6	4402250	6	529994	4742292	197.74	Borehole Pick	Yes
4402250_7	4402250	7	529994	4742292	197.74	Borehole Pick	Yes
4402250_8	4402250	8	529994	4742292	178.02	Borehole Pick	Yes
4402255_3	4402255	3	550514	4729992	219.65	Borehole Pick	No
4402255_4	4402255	4	550514	4729992	206.71	Borehole Pick	No
4402255_5	4402255	5	550514	4729992	194.52	Borehole Pick	No
4402255_6	4402255	6	550514	4729992	167.65	Borehole Pick	No
4402255_7	4402255	7	550514	4729992	167.65	Borehole Pick	No
4402255_8	4402255	8	550514	4729992	150.92	Borehole Pick	No
4402263_3	4402263	3	549564	4736172	230.08	Borehole Pick	Yes
4402263_4	4402263	4	549564	4736172	228.54	Borehole Pick	Yes
4402264_3	4402264	3	550714	4736792	229.31	Borehole Pick	Yes
4402264_4	4402264	4	550714	4736792	225.95	Borehole Pick	Yes
4402270_6	4402270	6	528554	4743492	224.51	Borehole Pick	Yes
4402273_3	4402273	3	541714	4743062	228.19	Borehole Pick	Yes
4402273_4	4402273	4	541714	4743062	228.19	Borehole Pick	Yes
4402279_3	4402279	3	553334	4744462	225.15	Borehole Pick	Yes
4402279_4	4402279	4	553334	4744462	223.93	Borehole Pick	Yes
4402281_2	4402281	2	551654	4747422	226.25	Borehole Pick	Yes
4402281_3	4402281	3	551654	4747422	234.18	Borehole Pick	Yes
4402281_4	4402281	4	551654	4747422	226.25	Borehole Pick	Yes
4402290_2	4402290	2	562274	4760682	205.57	Borehole Pick	No
4402290_3	4402290	3	562274	4760682	205.57	Borehole Pick	No
4402290_4	4402290	4	562274	4760682	205.57	Borehole Pick	No
4402290_5	4402290	5	562274	4760682	205.57	Borehole Pick	No
4402290_6	4402290	6	562274	4760682	205.57	Borehole Pick	No
4402290_7	4402290	7	562274	4760682	205.57	Borehole Pick	No
4402290_8	4402290	8	562274	4760682	205.57	Borehole Pick	No
4402303_3	4402303	3	535734	4745892	228.87	Borehole Pick	Yes
4402303_4	4402303	4	535734	4745892	228.87	Borehole Pick	Yes
4402304_3	4402304	3	551574	4744072	230.12	Borehole Pick	Yes
4402304_4	4402304	4	551574	4744072	228.89	Borehole Pick	Yes
4402305_3	4402305	3	552124	4732722	225.35	Borehole Pick	No
4402305_4	4402305	4	552124	4732722	211.94	Borehole Pick	No
4402319_6	4402319	6	530004	4742222	199.52	Borehole Pick	Yes
4402319_7	4402319	7	530004	4742222	199.52	Borehole Pick	Yes
4402319_8	4402319	8	530004	4742222	176.24	Borehole Pick	Yes
4402320_3	4402320	3	551474	4732462	218.09	Borehole Pick	No
4402320_4	4402320	4	551474	4732462	218.09	Borehole Pick	No
4402320_5	4402320	5	551474	4732462	199.7	Borehole Pick	No
4402320_6	4402320	6	551474	4732462	172.09	Borehole Pick	No
4402320_7	4402320	7	551474	4732462	172.09	Borehole Pick	No
4402320_8	4402320	8	551474	4732462	153.67	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4402321_3	4402321	3	545274	4741192	232.41	Borehole Pick	Yes
4402321_4	4402321	4	545274	4741192	231.8	Borehole Pick	Yes
4402323_3	4402323	3	527574	4716522	195.02	Borehole Pick	No
4402323_4	4402323	4	527574	4716522	195.02	Borehole Pick	No
4402325_3	4402325	3	548894	4757402	237.65	Borehole Pick	Yes
4402325_4	4402325	4	548894	4757402	237.65	Borehole Pick	Yes
4402325_5	4402325	5	548894	4757402	230.86	Borehole Pick	Yes
4402325_6	4402325	6	548894	4757402	230.86	Borehole Pick	Yes
4402325_7	4402325	7	548894	4757402	210.86	Borehole Pick	Yes
4402325_8	4402325	8	548894	4757402	207.21	Borehole Pick	Yes
4402326_4	4402326	4	559964	4757292	232.89	Borehole Pick	Yes
4402326_5	4402326	5	559964	4757292	232.89	Borehole Pick	Yes
4402326_6	4402326	6	559964	4757292	220.7	Borehole Pick	Yes
4402326_7	4402326	7	559964	4757292	220.7	Borehole Pick	Yes
4402326_8	4402326	8	559964	4757292	220.7	Borehole Pick	Yes
4402331_2	4402331	2	564244	4758472	206.59	Borehole Pick	No
4402331_3	4402331	3	564244	4758472	206.59	Borehole Pick	No
4402331_4	4402331	4	564244	4758472	206.59	Borehole Pick	No
4402331_5	4402331	5	564244	4758472	206.59	Borehole Pick	No
4402331_6	4402331	6	564244	4758472	206.59	Borehole Pick	No
4402331_7	4402331	7	564244	4758472	206.59	Borehole Pick	No
4402331_8	4402331	8	564244	4758472	206.59	Borehole Pick	No
4402334_4	4402334	4	540264	4729572	197.22	Borehole Pick	No
4402334_5	4402334	5	540264	4729572	186.52	Borehole Pick	No
4402336_3	4402336	3	557584	4754752	251.71	Borehole Pick	Yes
4402336_4	4402336	4	557584	4754752	237.54	Borehole Pick	Yes
4402341_3	4402341	3	533744	4731722	218.08	Borehole Pick	No
4402341_4	4402341	4	533744	4731722	218.08	Borehole Pick	No
4402345_3	4402345	3	535454	4738572	235.96	Borehole Pick	Yes
4402345_4	4402345	4	535454	4738572	227.42	Borehole Pick	Yes
4402353_3	4402353	3	553714	4747252	221.13	Borehole Pick	Yes
4402353_4	4402353	4	553714	4747252	221.13	Borehole Pick	Yes
4402356_2	4402356	2	560234	4744642	220.57	Borehole Pick	Yes
4402366_2	4402366	2	555914	4749372	231.9	Borehole Pick	Yes
4402367_4	4402367	4	546314	4723212	172.43	Borehole Pick	No
4402367_5	4402367	5	546314	4723212	167.59	Borehole Pick	No
4402367_6	4402367	6	546314	4723212	150.25	Borehole Pick	No
4402367_7	4402367	7	546314	4723212	150.25	Borehole Pick	No
4402367_8	4402367	8	546314	4723212	111.79	Borehole Pick	No
4402369_6	4402369	6	542744	4757472	218.69	Borehole Pick	Yes
4402369_7	4402369	7	542744	4757472	218.69	Borehole Pick	Yes
4402369_8	4402369	8	542744	4757472	212.67	Borehole Pick	Yes
4402372_3	4402372	3	540834	4731612	209.99	Borehole Pick	No
4402372_4	4402372	4	540834	4731612	198.41	Borehole Pick	No
4402373_4	4402373	4	550234	4726922	197.3	Borehole Pick	No
4402379_3	4402379	3	556534	4757972	243.25	Borehole Pick	Yes
4402379_4	4402379	4	556534	4757972	243.25	Borehole Pick	Yes
4402384_2	4402384	2	562759	4748942	200.08	Borehole Pick	No
4402384_3	4402384	3	562759	4748942	200.08	Borehole Pick	No
4402384_4	4402384	4	562759	4748942	200.08	Borehole Pick	No
4402384_5	4402384	5	562759	4748942	200.08	Borehole Pick	No
4402384_6	4402384	6	562759	4748942	200.08	Borehole Pick	No
4402384_7	4402384	7	562759	4748942	200.08	Borehole Pick	No
4402384_8	4402384	8	562759	4748942	200.08	Borehole Pick	No
4402386_3	4402386	3	550344	4714242	167.36	Borehole Pick	No
4402386_4	4402386	4	550344	4714242	140.92	Borehole Pick	No
4402386_5	4402386	5	550344	4714242	140.92	Borehole Pick	No
4402386_6	4402386	6	550344	4714242	107.54	Borehole Pick	No
4402386_7	4402386	7	550344	4714242	107.54	Borehole Pick	No
4402386_8	4402386	8	550344	4714242	92.98	Borehole Pick	No
4402387_2	4402387	2	565944	4757232	220.1	Borehole Pick	No
4402387_3	4402387	3	565944	4757232	220.1	Borehole Pick	No
4402387_4	4402387	4	565944	4757232	220.1	Borehole Pick	No
4402387_5	4402387	5	565944	4757232	220.1	Borehole Pick	No
4402387_6	4402387	6	565944	4757232	220.1	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4402387_7	4402387	7	565944	4757232	220.1	Borehole Pick	No
4402387_8	4402387	8	565944	4757232	220.1	Borehole Pick	No
4402391_3	4402391	3	557594	4744322	223.71	Borehole Pick	Yes
4402391_6	4402391	6	557594	4744322	187.73	Borehole Pick	Yes
4402391_7	4402391	7	557594	4744322	187.73	Borehole Pick	Yes
4402391_8	4402391	8	557594	4744322	184.08	Borehole Pick	Yes
4402393_2	4402393	2	564184	4744257	201.45	Borehole Pick	No
4402393_3	4402393	3	564184	4744257	201.45	Borehole Pick	No
4402393_4	4402393	4	564184	4744257	201.45	Borehole Pick	No
4402393_5	4402393	5	564184	4744257	201.45	Borehole Pick	No
4402393_6	4402393	6	564184	4744257	201.45	Borehole Pick	No
4402393_7	4402393	7	564184	4744257	201.45	Borehole Pick	No
4402393_8	4402393	8	564184	4744257	201.45	Borehole Pick	No
4402394_3	4402394	3	560994	4743372	218.42	Borehole Pick	Yes
4402394_4	4402394	4	560994	4743372	208.25	Borehole Pick	Yes
4402394_5	4402394	5	560994	4743372	208.25	Borehole Pick	Yes
4402394_6	4402394	6	560994	4743372	190.78	Borehole Pick	Yes
4402394_7	4402394	7	560994	4743372	190.78	Borehole Pick	Yes
4402394_8	4402394	8	560994	4743372	183.37	Borehole Pick	Yes
4402395_3	4402395	3	561314	4743442	219.95	Borehole Pick	No
4402395_4	4402395	4	561314	4743442	206.89	Borehole Pick	No
4402395_5	4402395	5	561314	4743442	206.89	Borehole Pick	No
4402395_6	4402395	6	561314	4743442	190.97	Borehole Pick	No
4402395_7	4402395	7	561314	4743442	190.97	Borehole Pick	No
4402395_8	4402395	8	561314	4743442	185.2	Borehole Pick	No
4402396_2	4402396	2	566424	4757248	220.18	Borehole Pick	No
4402396_3	4402396	3	566424	4757248	220.18	Borehole Pick	No
4402396_5	4402396	5	566424	4757248	220.18	Borehole Pick	No
4402396_6	4402396	6	566424	4757248	220.18	Borehole Pick	No
4402396_7	4402396	7	566424	4757248	220.18	Borehole Pick	No
4402396_8	4402396	8	566424	4757248	220.18	Borehole Pick	No
4402398_6	4402398	6	522724	4740012	217.68	Borehole Pick	Yes
4402405_2	4402405	2	561464	4760352	208.81	Borehole Pick	No
4402405_3	4402405	3	561464	4760352	208.81	Borehole Pick	No
4402405_4	4402405	4	561464	4760352	208.81	Borehole Pick	No
4402405_5	4402405	5	561464	4760352	208.81	Borehole Pick	No
4402405_6	4402405	6	561464	4760352	208.81	Borehole Pick	No
4402405_7	4402405	7	561464	4760352	208.81	Borehole Pick	No
4402405_8	4402405	8	561464	4760352	208.81	Borehole Pick	No
4402406_2	4402406	2	560864	4760322	216.89	Borehole Pick	Yes
4402406_3	4402406	3	560864	4760322	216.89	Borehole Pick	Yes
4402406_4	4402406	4	560864	4760322	216.89	Borehole Pick	Yes
4402406_5	4402406	5	560864	4760322	216.89	Borehole Pick	Yes
4402406_6	4402406	6	560864	4760322	216.89	Borehole Pick	Yes
4402406_7	4402406	7	560864	4760322	216.89	Borehole Pick	Yes
4402406_8	4402406	8	560864	4760322	216.89	Borehole Pick	Yes
4402407_2	4402407	2	560904	4760322	216.89	Borehole Pick	Yes
4402407_2	4402407	2	560904	4760322	205.51	Borehole Pick	Yes
4402407_3	4402407	3	560904	4760322	216.89	Borehole Pick	Yes
4402407_3	4402407	3	560904	4760322	205.51	Borehole Pick	Yes
4402407_4	4402407	4	560904	4760322	216.89	Borehole Pick	Yes
4402407_4	4402407	4	560904	4760322	205.51	Borehole Pick	Yes
4402407_5	4402407	5	560904	4760322	216.89	Borehole Pick	Yes
4402407_5	4402407	5	560904	4760322	205.51	Borehole Pick	Yes
4402407_6	4402407	6	560904	4760322	216.89	Borehole Pick	Yes
4402407_6	4402407	6	560904	4760322	205.51	Borehole Pick	Yes
4402407_7	4402407	7	560904	4760322	216.89	Borehole Pick	Yes
4402407_7	4402407	7	560904	4760322	205.51	Borehole Pick	Yes
4402407_8	4402407	8	560904	4760322	216.89	Borehole Pick	Yes
4402407_8	4402407	8	560904	4760322	205.51	Borehole Pick	Yes
4402408_4	4402408	4	557554	4754722	237.5	Borehole Pick	Yes
4402411_4	4402411	4	561064	4735582	189.64	Borehole Pick	No
4402411_5	4402411	5	561064	4735582	189.64	Borehole Pick	No
4402424_2	4402424	2	559514	4759872	231.38	Borehole Pick	Yes
4402424_3	4402424	3	559514	4759872	231.38	Borehole Pick	Yes

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4402424_4	4402424	4	559514	4759872	231.38	Borehole Pick	Yes
4402424_5	4402424	5	559514	4759872	231.38	Borehole Pick	Yes
4402424_6	4402424	6	559514	4759872	231.38	Borehole Pick	Yes
4402424_7	4402424	7	559514	4759872	231.38	Borehole Pick	Yes
4402424_8	4402424	8	559514	4759872	231.38	Borehole Pick	Yes
4402425_2	4402425	2	564464	4744252	200.08	Borehole Pick	No
4402425_3	4402425	3	564464	4744252	200.08	Borehole Pick	No
4402425_4	4402425	4	564464	4744252	200.08	Borehole Pick	No
4402425_5	4402425	5	564464	4744252	200.08	Borehole Pick	No
4402425_6	4402425	6	564464	4744252	200.08	Borehole Pick	No
4402425_7	4402425	7	564464	4744252	200.08	Borehole Pick	No
4402425_8	4402425	8	564464	4744252	200.08	Borehole Pick	No
4402427_4	4402427	4	524914	4741122	229.41	Borehole Pick	Yes
4402427_5	4402427	5	524914	4741122	229.41	Borehole Pick	Yes
4402427_6	4402427	6	524914	4741122	211.12	Borehole Pick	Yes
4402428_3	4402428	3	523464	4738552	225.18	Borehole Pick	Yes
4402428_4	4402428	4	523464	4738552	225.18	Borehole Pick	Yes
4402428_5	4402428	5	523464	4738552	225.18	Borehole Pick	Yes
4402428_6	4402428	6	523464	4738552	212.97	Borehole Pick	Yes
4402428_7	4402428	7	523464	4738552	177.93	Borehole Pick	Yes
4402428_8	4402428	8	523464	4738552	172.74	Borehole Pick	Yes
4402436_3	4402436	3	543234	4744122	238.63	Borehole Pick	Yes
4402436_4	4402436	4	543234	4744122	236.18	Borehole Pick	Yes
4402451_4	4402451	4	561554	4735642	189.16	Borehole Pick	No
4402451_5	4402451	5	561554	4735642	189.16	Borehole Pick	No
4402451_6	4402451	6	561554	4735642	172.72	Borehole Pick	No
4402454_3	4402454	3	538414	4723452	187.22	Borehole Pick	No
4402454_4	4402454	4	538414	4723452	187.22	Borehole Pick	No
4402459_4	4402459	4	561134	4754622	218.9	Borehole Pick	Yes
4402459_5	4402459	5	561134	4754622	218.9	Borehole Pick	Yes
4402461_4	4402461	4	560214	4733332	167.81	Borehole Pick	No
4402461_5	4402461	5	560214	4733332	167.81	Borehole Pick	No
4402461_6	4402461	6	560214	4733332	159.18	Borehole Pick	No
4402461_7	4402461	7	560214	4733332	156.13	Borehole Pick	No
4402462_3	4402462	3	522364	4743372	222.16	Borehole Pick	Yes
4402462_4	4402462	4	522364	4743372	213.94	Borehole Pick	Yes
4402462_5	4402462	5	522364	4743372	213.94	Borehole Pick	Yes
4402462_6	4402462	6	522364	4743372	195.69	Borehole Pick	Yes
4402462_7	4402462	7	522364	4743372	195.69	Borehole Pick	Yes
4402462_8	4402462	8	522364	4743372	180.4	Borehole Pick	Yes
4402464_4	4402464	4	557994	4751342	227.72	Borehole Pick	Yes
4402469_4	4402469	4	556464	4738372	219.87	Borehole Pick	Yes
4402478_3	4402478	3	557614	4748352	234.06	Borehole Pick	Yes
4402478_4	4402478	4	557614	4748352	230.4	Borehole Pick	Yes
4402481_3	4402481	3	543154	4745262	237.64	Borehole Pick	Yes
4402481_4	4402481	4	543154	4745262	237.64	Borehole Pick	Yes
4402482_3	4402482	3	538394	4744622	227.75	Borehole Pick	Yes
4402482_4	4402482	4	538394	4744622	227.75	Borehole Pick	Yes
4402482_5	4402482	5	538394	4744622	219.85	Borehole Pick	Yes
4402484_3	4402484	3	545614	4741282	234.47	Borehole Pick	Yes
4402484_4	4402484	4	545614	4741282	234.47	Borehole Pick	Yes
4402485_3	4402485	3	555064	4744602	215.8	Borehole Pick	Yes
4402485_4	4402485	4	555064	4744602	215.8	Borehole Pick	Yes
4402488_5	4402488	5	522514	4739462	248.67	Borehole Pick	Yes
4402488_6	4402488	6	522514	4739462	221.25	Borehole Pick	Yes
4402492_3	4402492	3	528054	4728622	216.29	Borehole Pick	No
4402492_4	4402492	4	528054	4728622	212.32	Borehole Pick	No
4402492_5	N/A	5	528054	4728622	199.21	Control Point	No
4402492_6	4402492	6	528054	4728622	183.96	Borehole Pick	No
4402492_7	4402492	7	528054	4728622	183.96	Borehole Pick	No
4402495_3	4402495	3	537854	4733992	212.23	Borehole Pick	No
4402495_4	4402495	4	537854	4733992	212.23	Borehole Pick	No
4402495_5	4402495	5	537854	4733992	212.23	Borehole Pick	No
4402495_6	4402495	6	537854	4733992	177.49	Borehole Pick	No
4402495_7	4402495	7	537854	4733992	177.49	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4402495_8	4402495	8	537854	4733992	153.09	Borehole Pick	No
4402499_4	4402499	4	556424	4738172	219	Borehole Pick	Yes
4402507_3	4402507	3	558664	4750112	233.82	Borehole Pick	Yes
4402507_4	4402507	4	558664	4750112	224.69	Borehole Pick	Yes
4402507_5	4402507	5	558664	4750112	224.69	Borehole Pick	Yes
4402507_6	4402507	6	558664	4750112	194.53	Borehole Pick	Yes
4402507_7	4402507	7	558664	4750112	194.53	Borehole Pick	Yes
4402509_4	4402509	4	557344	4754142	226.7	Borehole Pick	Yes
4402509_5	4402509	5	557344	4754142	225.18	Borehole Pick	Yes
4402510_3	4402510	3	560544	4736192	205.53	Borehole Pick	No
4402510_4	4402510	4	560544	4736192	195.76	Borehole Pick	No
4402510_5	4402510	5	560544	4736192	195.76	Borehole Pick	No
4402514_3	4402514	3	543564	4746952	237.03	Borehole Pick	Yes
4402514_4	4402514	4	543564	4746952	229.41	Borehole Pick	Yes
4402514_5	4402514	5	543564	4746952	212.64	Borehole Pick	Yes
4402514_6	4402514	6	543564	4746952	212.64	Borehole Pick	Yes
4402514_7	4402514	7	543564	4746952	197.4	Borehole Pick	Yes
4402514_8	4402514	8	543564	4746952	195.57	Borehole Pick	Yes
4402517_2	4402517	2	562174	4751002	211.06	Borehole Pick	No
4402517_3	4402517	3	562174	4751002	211.06	Borehole Pick	No
4402517_4	4402517	4	562174	4751002	211.06	Borehole Pick	No
4402517_5	4402517	5	562174	4751002	211.06	Borehole Pick	No
4402517_6	4402517	6	562174	4751002	211.06	Borehole Pick	No
4402517_7	4402517	7	562174	4751002	211.06	Borehole Pick	No
4402517_8	4402517	8	562174	4751002	211.06	Borehole Pick	No
4402518_3	4402518	3	522529	4743352	225.02	Borehole Pick	Yes
4402518_4	4402518	4	522529	4743352	210.38	Borehole Pick	Yes
4402518_5	4402518	5	522529	4743352	209.75	Borehole Pick	Yes
4402518_6	4402518	6	522529	4743352	199.57	Borehole Pick	Yes
4402518_7	4402518	7	522529	4743352	199.57	Borehole Pick	Yes
4402518_8	4402518	8	522529	4743352	182.63	Borehole Pick	Yes
4402520_3	4402520	3	555604	4747172	225.91	Borehole Pick	Yes
4402520_4	4402520	4	555604	4747172	215.25	Borehole Pick	Yes
4402534_2	4402534	2	563154	4760858	204.87	Borehole Pick	No
4402534_3	4402534	3	563154	4760858	204.87	Borehole Pick	No
4402534_4	4402534	4	563154	4760858	204.87	Borehole Pick	No
4402534_5	4402534	5	563154	4760858	204.87	Borehole Pick	No
4402534_6	4402534	6	563154	4760858	204.87	Borehole Pick	No
4402534_7	4402534	7	563154	4760858	204.87	Borehole Pick	No
4402534_8	4402534	8	563154	4760858	204.87	Borehole Pick	No
4402535_3	4402535	3	557294	4748542	224.77	Borehole Pick	Yes
4402535_4	4402535	4	557294	4748542	224.77	Borehole Pick	Yes
4402538_3	4402538	3	542914	4741722	223.58	Borehole Pick	Yes
4402538_4	4402538	4	542914	4741722	207.73	Borehole Pick	Yes
4402541_2	4402541	2	562529	4741182	189.56	Borehole Pick	No
4402541_3	4402541	3	562529	4741182	189.56	Borehole Pick	No
4402541_4	4402541	4	562529	4741182	189.56	Borehole Pick	No
4402541_5	4402541	5	562529	4741182	189.56	Borehole Pick	No
4402541_6	4402541	6	562529	4741182	189.56	Borehole Pick	No
4402541_7	4402541	7	562529	4741182	189.56	Borehole Pick	No
4402541_8	4402541	8	562529	4741182	189.56	Borehole Pick	No
4402554_3	4402554	3	529764	4743672	237.83	Borehole Pick	Yes
4402554_4	4402554	4	529764	4743672	233.25	Borehole Pick	Yes
4402555_3	4402555	3	539684	4750882	236.55	Borehole Pick	Yes
4402555_4	4402555	4	539684	4750882	236.55	Borehole Pick	Yes
4402557_3	4402557	3	528319	4734152	225.29	Borehole Pick	No
4402557_4	4402557	4	528319	4734152	225.29	Borehole Pick	No
4402558_3	4402558	3	549994	4760842	247.05	Borehole Pick	Yes
4402558_4	4402558	4	549994	4760842	247.05	Borehole Pick	Yes
4402559_3	4402559	3	528214	4716332	192.34	Borehole Pick	No
4402559_4	4402559	4	528214	4716332	192.34	Borehole Pick	No
4402560_3	4402560	3	541314	4739532	221.54	Borehole Pick	Yes
4402560_4	4402560	4	541314	4739532	221.54	Borehole Pick	Yes
4402566_4	4402566	4	555964	4752222	231.58	Borehole Pick	Yes
4402568_3	4402568	3	555074	4747222	225.92	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4402568_4	4402568	4	555074	4747222	218.3	Borehole Pick	Yes
4402575_3	4402575	3	555064	4741112	233.9	Borehole Pick	Yes
4402575_4	4402575	4	555064	4741112	217.14	Borehole Pick	Yes
4402579_2	4402579	2	555394	4734302	215.44	Borehole Pick	No
4402579_3	4402579	3	555394	4734302	208.73	Borehole Pick	No
4402579_4	4402579	4	555394	4734302	200.19	Borehole Pick	No
4402598_3	4402598	3	543814	4748372	237.58	Borehole Pick	Yes
4402598_4	4402598	4	543814	4748372	232.09	Borehole Pick	Yes
4402598_5	4402598	5	543814	4748372	232.09	Borehole Pick	Yes
4402598_6	4402598	6	543814	4748372	204.64	Borehole Pick	Yes
4402598_7	4402598	7	543814	4748372	204.64	Borehole Pick	Yes
4402598_8	4402598	8	543814	4748372	196.43	Borehole Pick	Yes
4402601_3	4402601	3	542084	4742402	223.77	Borehole Pick	Yes
4402601_4	4402601	4	542084	4742402	219.22	Borehole Pick	Yes
4402602_5	4402602	5	522474	4738662	243.2	Borehole Pick	Yes
4402602_6	4402602	6	522474	4738662	217.6	Borehole Pick	Yes
4402602_7	4402602	7	522474	4738662	184.07	Borehole Pick	Yes
4402602_8	4402602	8	522474	4738662	167.62	Borehole Pick	Yes
4402603_2	4402603	2	557744	4743232	232.26	Borehole Pick	Yes
4402603_3	4402603	3	557744	4743232	209.87	Borehole Pick	Yes
4402603_4	4402603	4	557744	4743232	210.33	Borehole Pick	Yes
4402603_5	4402603	5	557744	4743232	207.89	Borehole Pick	Yes
4402604_2	4402604	2	562494	4758042	220.97	Borehole Pick	Yes
4402604_3	4402604	3	562494	4758042	220.97	Borehole Pick	Yes
4402604_4	4402604	4	562494	4758042	220.97	Borehole Pick	Yes
4402604_5	4402604	5	562494	4758042	220.97	Borehole Pick	Yes
4402604_6	4402604	6	562494	4758042	220.97	Borehole Pick	Yes
4402604_7	4402604	7	562494	4758042	220.97	Borehole Pick	Yes
4402604_8	4402604	8	562494	4758042	220.97	Borehole Pick	Yes
4402606_3	4402606	3	556214	4745472	216.47	Borehole Pick	Yes
4402606_4	4402606	4	556214	4745472	216.47	Borehole Pick	Yes
4402619_2	4402619	2	556964	4734692	207.33	Borehole Pick	No
4402622_3	4402622	3	539994	4744872	224.21	Borehole Pick	Yes
4402622_4	4402622	4	539994	4744872	218.72	Borehole Pick	Yes
4402622_5	4402622	5	539994	4744872	216.89	Borehole Pick	Yes
4402629_2	4402629	2	555344	4734342	216.96	Borehole Pick	No
4402629_3	4402629	3	555344	4734342	205.67	Borehole Pick	No
4402629_4	4402629	4	555344	4734342	197.14	Borehole Pick	No
4402629_5	4402629	5	555344	4734342	193.79	Borehole Pick	No
4402630_5	4402630	5	554794	4741002	208.35	Borehole Pick	Yes
4402630_6	4402630	6	554794	4741002	192.5	Borehole Pick	Yes
4402630_7	4402630	7	554794	4741002	183.66	Borehole Pick	Yes
4402630_8	4402630	8	554794	4741002	183.66	Borehole Pick	Yes
4402634_3	4402634	3	530714	4715092	193.95	Borehole Pick	No
4402634_4	4402634	4	530714	4715092	193.95	Borehole Pick	No
4402636_4	4402636	4	550114	4726822	196.46	Borehole Pick	No
4402640_3	4402640	3	556604	4734922	188.84	Borehole Pick	No
4402640_4	4402640	4	556604	4734922	187.31	Borehole Pick	No
4402640_5	4402640	5	556604	4734922	186.09	Borehole Pick	No
4402640_6	4402640	6	556604	4734922	174.5	Borehole Pick	No
4402640_7	4402640	7	556604	4734922	173.9	Borehole Pick	No
4402640_8	4402640	8	556604	4734922	152.26	Borehole Pick	No
4402641_2	4402641	2	555214	4734362	212.21	Borehole Pick	No
4402641_3	4402641	3	555214	4734362	206.72	Borehole Pick	No
4402641_4	4402641	4	555214	4734362	206.72	Borehole Pick	No
4402643_4	4402643	4	554664	4752072	230.18	Borehole Pick	Yes
4402643_5	4402643	5	554664	4752072	223.44	Borehole Pick	Yes
4402643_6	4402643	6	554664	4752072	210.19	Borehole Pick	Yes
4402643_7	4402643	7	554664	4752072	210.19	Borehole Pick	Yes
4402643_8	4402643	8	554664	4752072	208.5	Borehole Pick	Yes
4402646_5	4402646	5	554064	4744692	204.3	Borehole Pick	Yes
4402647_2	4402647	2	554984	4745252	217.42	Borehole Pick	Yes
4402647_3	4402647	3	554984	4745252	216.5	Borehole Pick	Yes
4402647_4	4402647	4	554984	4745252	204	Borehole Pick	Yes
4402647_5	4402647	5	554984	4745252	194.86	Borehole Pick	Yes

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4402648_3	4402648	3	554854	4744802	216.37	Borehole Pick	Yes
4402648_4	4402648	4	554854	4744802	216.37	Borehole Pick	Yes
4402648_5	4402648	5	554854	4744802	214.86	Borehole Pick	Yes
4402648_6	4402648	6	554854	4744802	192.92	Borehole Pick	Yes
4402648_7	4402648	7	554854	4744802	192.61	Borehole Pick	Yes
4402649_3	4402649	3	554804	4744922	219.19	Borehole Pick	Yes
4402649_4	4402649	4	554804	4744922	216.47	Borehole Pick	Yes
4402649_5	4402649	5	554804	4744922	197.87	Borehole Pick	Yes
4402650_4	4402650	4	554714	4745422	213.43	Borehole Pick	Yes
4402650_5	4402650	5	554714	4745422	199.56	Borehole Pick	Yes
4402650_6	4402650	6	554714	4745422	194.39	Borehole Pick	Yes
4402651_3	4402651	3	554744	4745422	216.23	Borehole Pick	Yes
4402651_4	4402651	4	554744	4745422	208.91	Borehole Pick	Yes
4402652_4	4402652	4	553214	4745652	212.84	Borehole Pick	Yes
4402652_5	4402652	5	553214	4745652	208.87	Borehole Pick	Yes
4402653_3	4402653	3	554324	4744712	220.76	Borehole Pick	Yes
4402653_4	4402653	4	554324	4744712	220.76	Borehole Pick	Yes
4402653_5	4402653	5	554324	4744712	201.9	Borehole Pick	Yes
4402653_6	4402653	6	554324	4744712	193.67	Borehole Pick	Yes
4402654_3	4402654	3	554364	4744722	221.57	Borehole Pick	Yes
4402654_4	4402654	4	554364	4744722	221.57	Borehole Pick	Yes
4402655_4	4402655	4	554454	4745942	221.21	Borehole Pick	Yes
4402655_5	4402655	5	554454	4745942	198.03	Borehole Pick	Yes
4402655_6	4402655	6	554454	4745942	195.91	Borehole Pick	Yes
4402655_7	4402655	7	554454	4745942	192.55	Borehole Pick	Yes
4402657_3	4402657	3	523304	4741062	239.45	Borehole Pick	Yes
4402657_4	4402657	4	523304	4741062	237.36	Borehole Pick	Yes
4402657_5	4402657	5	523304	4741062	237.36	Borehole Pick	Yes
4402657_6	4402657	6	523304	4741062	226.35	Borehole Pick	Yes
4402658_3	4402658	3	541909	4742387	230.69	Borehole Pick	Yes
4402658_4	4402658	4	541909	4742387	213.92	Borehole Pick	Yes
4402659_3	4402659	3	543304	4744122	236.84	Borehole Pick	Yes
4402659_4	4402659	4	543304	4744122	236.84	Borehole Pick	Yes
4402659_4	4402659	4	543304	4744122	236.18	Borehole Pick	Yes
4402660_3	4402660	3	524849	4744412	232.45	Borehole Pick	Yes
4402660_4	4402660	4	524849	4744412	232.45	Borehole Pick	Yes
4402663_3	4402663	3	550224	4735202	232.74	Borehole Pick	No
4402663_4	4402663	4	550224	4735202	232.74	Borehole Pick	No
4402665_3	4402665	3	556104	4745972	220.2	Borehole Pick	Yes
4402665_4	4402665	4	556104	4745972	219.29	Borehole Pick	Yes
4402666_2	4402666	2	569044	4751142	204.33	Borehole Pick	No
4402666_3	4402666	3	569044	4751142	204.33	Borehole Pick	No
4402666_4	4402666	4	569044	4751142	204.33	Borehole Pick	No
4402666_5	4402666	5	569044	4751142	204.33	Borehole Pick	No
4402666_6	4402666	6	569044	4751142	204.33	Borehole Pick	No
4402666_7	4402666	7	569044	4751142	204.33	Borehole Pick	No
4402666_8	4402666	8	569044	4751142	204.33	Borehole Pick	No
4402668_2	4402668	2	564364	4742842	194.44	Borehole Pick	No
4402668_3	4402668	3	564364	4742842	194.44	Borehole Pick	No
4402668_4	4402668	4	564364	4742842	194.44	Borehole Pick	No
4402668_5	4402668	5	564364	4742842	194.44	Borehole Pick	No
4402668_6	4402668	6	564364	4742842	194.44	Borehole Pick	No
4402668_7	4402668	7	564364	4742842	194.44	Borehole Pick	No
4402668_8	4402668	8	564364	4742842	194.44	Borehole Pick	No
4402669_3	4402669	3	555514	4734452	205.43	Borehole Pick	No
4402669_4	4402669	4	555514	4734452	205.43	Borehole Pick	No
4402673_3	4402673	3	539764	4745122	231.11	Borehole Pick	Yes
4402673_4	4402673	4	539764	4745122	216.7	Borehole Pick	Yes
4402680_4	4402680	4	545064	4730252	211.14	Borehole Pick	No
4402681_4	4402681	4	522674	4743602	217.61	Borehole Pick	Yes
4402681_5	4402681	5	522674	4743602	217.61	Borehole Pick	Yes
4402681_6	4402681	6	522674	4743602	205.68	Borehole Pick	Yes
4402682_3	4402682	3	522614	4743492	224.91	Borehole Pick	Yes
4402682_4	4402682	4	522614	4743492	213.66	Borehole Pick	Yes
4402682_5	4402682	5	522614	4743492	213.66	Borehole Pick	Yes

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4402682_6	4402682	6	522614	4743492	199.61	Borehole Pick	Yes
4402683_3	4402683	3	524294	4727842	212.27	Borehole Pick	No
4402683_4	4402683	4	524294	4727842	203.12	Borehole Pick	No
4402684_3	4402684	3	524254	4744268	229.73	Borehole Pick	Yes
4402684_4	4402684	4	524254	4744268	229.73	Borehole Pick	Yes
4402685_3	4402685	3	524679	4744748	231.98	Borehole Pick	Yes
4402685_4	4402685	4	524679	4744748	231.98	Borehole Pick	Yes
4402687_3	4402687	3	553084	4726752	198.96	Borehole Pick	No
4402687_4	4402687	4	553084	4726752	190.98	Borehole Pick	No
4402687_5	4402687	5	553084	4726752	190.98	Borehole Pick	No
4402687_6	4402687	6	553084	4726752	162.36	Borehole Pick	No
4402687_7	4402687	7	553084	4726752	162.36	Borehole Pick	No
4402687_8	4402687	8	553084	4726752	126.09	Borehole Pick	No
4402689_4	4402689	4	559184	4754242	215.8	Borehole Pick	Yes
4402697_3	4402697	3	555484	4750562	230.22	Borehole Pick	Yes
4402697_4	4402697	4	555484	4750562	214.97	Borehole Pick	Yes
4402698_3	4402698	3	555464	4750652	229.09	Borehole Pick	Yes
4402701_4	4402701	4	547564	4728222	203.14	Borehole Pick	No
4402701_5	4402701	5	547564	4728222	162.25	Borehole Pick	No
4402701_6	4402701	6	547564	4728222	143.92	Borehole Pick	No
4402701_7	4402701	7	547564	4728222	143.92	Borehole Pick	No
4402701_8	4402701	8	547564	4728222	139.39	Borehole Pick	No
4402707_3	4402707	3	555749	4747272	223.8	Borehole Pick	Yes
4402707_8	4402707	8	555749	4747272	184.79	Borehole Pick	Yes
4402708_3	4402708	3	551874	4744162	228.05	Borehole Pick	Yes
4402708_4	4402708	4	551874	4744162	224.41	Borehole Pick	Yes
4402709_3	4402709	3	546294	4741522	232.1	Borehole Pick	Yes
4402709_4	4402709	4	546294	4741522	232.1	Borehole Pick	Yes
4402710_4	4402710	4	553114	4745762	217.93	Borehole Pick	Yes
4402713_3	4402713	3	537709	4744392	235.45	Borehole Pick	Yes
4402713_4	4402713	4	537709	4744392	235.45	Borehole Pick	Yes
4402713_5	4402713	5	537709	4744392	235.45	Borehole Pick	Yes
4402715_2	4402715	2	567814	4753508	213.07	Borehole Pick	No
4402715_3	4402715	3	567814	4753508	213.07	Borehole Pick	No
4402715_4	4402715	4	567814	4753508	213.07	Borehole Pick	No
4402715_5	4402715	5	567814	4753508	213.07	Borehole Pick	No
4402715_6	4402715	6	567814	4753508	213.07	Borehole Pick	No
4402715_7	4402715	7	567814	4753508	213.07	Borehole Pick	No
4402715_8	4402715	8	567814	4753508	213.07	Borehole Pick	No
4402717_4	4402717	4	560774	4733812	178.18	Borehole Pick	No
4402717_6	4402717	6	560774	4733812	162.55	Borehole Pick	No
4402717_7	4402717	7	560774	4733812	162.55	Borehole Pick	No
4402717_8	4402717	8	560774	4733812	148.51	Borehole Pick	No
4402727_3	4402727	3	537264	4744972	227.23	Borehole Pick	Yes
4402727_4	4402727	4	537264	4744972	227.23	Borehole Pick	Yes
4402728_3	4402728	3	537219	4745022	226.56	Borehole Pick	Yes
4402728_4	4402728	4	537219	4745022	226.56	Borehole Pick	Yes
4402729_3	4402729	3	523034	4741572	226.58	Borehole Pick	Yes
4402729_4	4402729	4	523034	4741572	226.58	Borehole Pick	Yes
4402729_5	4402729	5	523034	4741572	222.56	Borehole Pick	Yes
4402729_6	4402729	6	523034	4741572	222.56	Borehole Pick	Yes
4402730_4	4402730	4	545289	4730372	212.16	Borehole Pick	No
4402731_4	4402731	4	548094	4728902	207.63	Borehole Pick	No
4402732_4	4402732	4	561484	4743832	205.18	Borehole Pick	No
4402732_5	4402732	5	561484	4743832	205.18	Borehole Pick	No
4402732_6	4402732	6	561484	4743832	194.52	Borehole Pick	No
4402732_7	4402732	7	561484	4743832	194.52	Borehole Pick	No
4402732_8	4402732	8	561484	4743832	190.05	Borehole Pick	No
4402737_4	4402737	4	523859	4741222	241.76	Borehole Pick	Yes
4402737_5	4402737	5	523859	4741222	241.76	Borehole Pick	Yes
4402737_6	4402737	6	523859	4741222	226.27	Borehole Pick	Yes
4402738_3	4402738	3	539004	4744572	233.39	Borehole Pick	Yes
4402738_4	4402738	4	539004	4744572	233.39	Borehole Pick	Yes
4402738_5	4402738	5	539004	4744572	230.34	Borehole Pick	Yes
4402738_6	4402738	6	539004	4744572	214.13	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4402738_7	4402738	7	539004	4744572	212.62	Borehole Pick	Yes
4402743_3	4402743	3	558534	4743922	232.68	Borehole Pick	Yes
4402743_4	4402743	4	558534	4743922	225.36	Borehole Pick	Yes
4402751_3	4402751	3	528274	4716162	191.15	Borehole Pick	No
4402751_4	4402751	4	528274	4716162	191.15	Borehole Pick	No
4402758_3	4402758	3	532779	4732362	224.29	Borehole Pick	No
4402758_4	4402758	4	532779	4732362	224.29	Borehole Pick	No
4402763_3	4402763	3	535024	4745242	233.51	Borehole Pick	Yes
4402763_4	4402763	4	535024	4745242	233.51	Borehole Pick	Yes
4402763_5	4402763	5	535024	4745242	233.51	Borehole Pick	Yes
4402763_6	4402763	6	535024	4745242	233.51	Borehole Pick	Yes
4402766_3	4402766	3	546354	4741162	233.79	Borehole Pick	Yes
4402766_4	4402766	4	546354	4741162	233.79	Borehole Pick	Yes
4402770_2	4402770	2	563569	4745462	201.45	Borehole Pick	No
4402770_3	4402770	3	563569	4745462	201.45	Borehole Pick	No
4402770_4	4402770	4	563569	4745462	201.45	Borehole Pick	No
4402770_5	4402770	5	563569	4745462	201.45	Borehole Pick	No
4402770_6	4402770	6	563569	4745462	201.45	Borehole Pick	No
4402770_7	4402770	7	563569	4745462	201.45	Borehole Pick	No
4402770_8	4402770	8	563569	4745462	201.45	Borehole Pick	No
4402772_3	4402772	3	541774	4743252	227.26	Borehole Pick	Yes
4402772_4	4402772	4	541774	4743252	227.26	Borehole Pick	Yes
4402773_4	4402773	4	556034	4741782	215.13	Borehole Pick	Yes
4402776_3	4402776	3	520804	4743442	235.69	Borehole Pick	Yes
4402776_4	4402776	4	520804	4743442	225.92	Borehole Pick	Yes
4402778_3	4402778	3	550384	4745172	228.88	Borehole Pick	Yes
4402778_4	4402778	4	550384	4745172	228.88	Borehole Pick	Yes
4402784_3	4402784	3	555464	4747122	224.83	Borehole Pick	Yes
4402784_4	4402784	4	555464	4747122	213.55	Borehole Pick	Yes
4402789_3	4402789	3	545554	4745522	230.03	Borehole Pick	Yes
4402789_4	4402789	4	545554	4745522	230.03	Borehole Pick	Yes
4402791_4	4402791	4	555514	4732212	202.61	Borehole Pick	No
4402792_2	4402792	2	564474	4742787	190.27	Borehole Pick	No
4402792_3	4402792	3	564474	4742787	190.27	Borehole Pick	No
4402792_4	4402792	4	564474	4742787	190.27	Borehole Pick	No
4402792_5	4402792	5	564474	4742787	190.27	Borehole Pick	No
4402792_6	4402792	6	564474	4742787	190.27	Borehole Pick	No
4402792_7	4402792	7	564474	4742787	190.27	Borehole Pick	No
4402792_8	4402792	8	564474	4742787	190.27	Borehole Pick	No
4402794_6	4402794	6	534294	4744058	234.34	Borehole Pick	Yes
4402794_7	4402794	7	534294	4744058	196.25	Borehole Pick	Yes
4402794_8	4402794	8	534294	4744058	184.07	Borehole Pick	Yes
4402799_3	4402799	3	525954	4744372	236.2	Borehole Pick	Yes
4402799_4	4402799	4	525954	4744372	236.2	Borehole Pick	Yes
4402799_5	4402799	5	525954	4744372	236.2	Borehole Pick	Yes
4402799_6	4402799	6	525954	4744372	236.2	Borehole Pick	Yes
4402801_3	4402801	3	553314	4757322	228.12	Borehole Pick	Yes
4402801_4	4402801	4	553314	4757322	219.85	Borehole Pick	Yes
4402801_5	4402801	5	553314	4757322	219.85	Borehole Pick	Yes
4402801_6	4402801	6	553314	4757322	212.88	Borehole Pick	Yes
4402801_7	4402801	7	553314	4757322	209.84	Borehole Pick	Yes
4402801_8	4402801	8	553314	4757322	209.84	Borehole Pick	Yes
4402803_3	4402803	3	550664	4736782	227.58	Borehole Pick	Yes
4402807_3	4402807	3	525254	4744768	230.28	Borehole Pick	Yes
4402807_4	4402807	4	525254	4744768	230.28	Borehole Pick	Yes
4402807_5	4402807	5	525254	4744768	230.28	Borehole Pick	Yes
4402807_6	4402807	6	525254	4744768	215.66	Borehole Pick	Yes
4402809_3	4402809	3	525394	4744878	224.34	Borehole Pick	Yes
4402809_4	4402809	4	525394	4744878	224.34	Borehole Pick	Yes
4402809_5	4402809	5	525394	4744878	224.34	Borehole Pick	Yes
4402809_6	4402809	6	525394	4744878	217.33	Borehole Pick	Yes
4402823_4	4402823	4	541764	4719882	189.44	Borehole Pick	No
4402829_3	4402829	3	549589	4736172	231.46	Borehole Pick	Yes
4402829_4	4402829	4	549589	4736172	227.82	Borehole Pick	Yes
4402830_4	4402830	4	553034	4745742	218.71	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4402831_3	4402831	3	553074	4743072	220.14	Borehole Pick	Yes
4402831_4	4402831	4	553074	4743072	220.14	Borehole Pick	Yes
4402833_4	4402833	4	555174	4744842	216.33	Borehole Pick	Yes
4402836_5	4402836	5	541044	4755952	244.17	Borehole Pick	Yes
4402836_6	4402836	6	541044	4755952	225.9	Borehole Pick	Yes
4402840_2	4402840	2	559544	4760342	218.22	Borehole Pick	Yes
4402840_3	4402840	3	559544	4760342	218.22	Borehole Pick	Yes
4402840_4	4402840	4	559544	4760342	218.22	Borehole Pick	Yes
4402840_5	4402840	5	559544	4760342	218.22	Borehole Pick	Yes
4402840_6	4402840	6	559544	4760342	218.22	Borehole Pick	Yes
4402840_7	4402840	7	559544	4760342	218.22	Borehole Pick	Yes
4402840_8	4402840	8	559544	4760342	218.22	Borehole Pick	Yes
4402843_5	4402843	5	550874	4726122	177.69	Borehole Pick	No
4402843_6	4402843	6	550874	4726122	155.62	Borehole Pick	No
4402843_7	4402843	7	550874	4726122	155.62	Borehole Pick	No
4402843_8	4402843	8	550874	4726122	117.02	Borehole Pick	No
4402844_4	4402844	4	557849	4751552	230.29	Borehole Pick	Yes
4402844_5	4402844	5	557849	4751552	221.13	Borehole Pick	Yes
4402844_6	4402844	6	557849	4751552	199.81	Borehole Pick	Yes
4402844_7	4402844	7	557849	4751552	196.46	Borehole Pick	Yes
4402844_8	4402844	8	557849	4751552	196.46	Borehole Pick	Yes
4402846_3	4402846	3	524984	4742782	234.41	Borehole Pick	Yes
4402846_4	4402846	4	524984	4742782	234.41	Borehole Pick	Yes
4402846_5	4402846	5	524984	4742782	234.41	Borehole Pick	Yes
4402846_6	4402846	6	524984	4742782	225.27	Borehole Pick	Yes
4402848_3	4402848	3	535264	4744052	242.51	Borehole Pick	Yes
4402848_4	4402848	4	535264	4744052	242.51	Borehole Pick	Yes
4402848_5	4402848	5	535264	4744052	242.51	Borehole Pick	Yes
4402848_6	4402848	6	535264	4744052	230.92	Borehole Pick	Yes
4402850_4	4402850	4	523154	4741142	236.44	Borehole Pick	Yes
4402850_5	4402850	5	523154	4741142	236.44	Borehole Pick	Yes
4402850_6	4402850	6	523154	4741142	214.79	Borehole Pick	Yes
4402851_4	4402851	4	523234	4741182	236.9	Borehole Pick	Yes
4402851_5	4402851	5	523234	4741182	236.9	Borehole Pick	Yes
4402851_6	4402851	6	523234	4741182	216.08	Borehole Pick	Yes
4402851_7	4402851	7	523234	4741182	215.78	Borehole Pick	Yes
4402852_4	4402852	4	523274	4741178	237.08	Borehole Pick	Yes
4402852_5	4402852	5	523274	4741178	237.08	Borehole Pick	Yes
4402852_6	4402852	6	523274	4741178	215.96	Borehole Pick	Yes
4402852_7	4402852	7	523274	4741178	215.66	Borehole Pick	Yes
4402856_3	4402856	3	541304	4739492	216.53	Borehole Pick	Yes
4402856_4	4402856	4	541304	4739492	216.53	Borehole Pick	Yes
4402857_3	4402857	3	529664	4743022	232.51	Borehole Pick	Yes
4402857_4	4402857	4	529664	4743022	232.51	Borehole Pick	Yes
4402857_5	4402857	5	529664	4743022	232.51	Borehole Pick	Yes
4402857_6	4402857	6	529664	4743022	220.31	Borehole Pick	Yes
4402858_3	4402858	3	535914	4729772	216.07	Borehole Pick	No
4402858_4	4402858	4	535914	4729772	198.41	Borehole Pick	No
4402860_3	4402860	3	551644	4747922	231.68	Borehole Pick	Yes
4402860_4	4402860	4	551644	4747922	219.48	Borehole Pick	Yes
4402861_3	4402861	3	544564	4740272	225.88	Borehole Pick	Yes
4402861_4	4402861	4	544564	4740272	224.36	Borehole Pick	Yes
4402864_3	4402864	3	539589	4745772	228.08	Borehole Pick	Yes
4402864_4	4402864	4	539589	4745772	228.08	Borehole Pick	Yes
4402867_4	4402867	4	544514	4726122	197.66	Borehole Pick	No
4402871_3	4402871	3	539864	4746422	229.9	Borehole Pick	Yes
4402871_4	4402871	4	539864	4746422	225.64	Borehole Pick	Yes
4402871_5	4402871	5	539864	4746422	213.75	Borehole Pick	Yes
4402871_6	4402871	6	539864	4746422	201.86	Borehole Pick	Yes
4402871_7	4402871	7	539864	4746422	201.86	Borehole Pick	Yes
4402871_8	4402871	8	539864	4746422	192.11	Borehole Pick	Yes
4402876_3	4402876	3	529314	4729297	208.57	Borehole Pick	No
4402876_4	4402876	4	529314	4729297	208.57	Borehole Pick	No
4402882_3	4402882	3	541339	4731822	200.86	Borehole Pick	No
4402882_4	4402882	4	541339	4731822	193.22	Borehole Pick	No

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4402883_3	4402883	3	556914	4748192	229.31	Borehole Pick	Yes
4402883_4	4402883	4	556914	4748192	219.25	Borehole Pick	Yes
4402886_3	4402886	3	558344	4754882	231.77	Borehole Pick	Yes
4402886_4	4402886	4	558344	4754882	229.04	Borehole Pick	Yes
4402887_4	4402887	4	540554	4742872	216.82	Borehole Pick	Yes
4402887_5	4402887	5	540554	4742872	210.76	Borehole Pick	Yes
4402901_3	4402901	3	529349	4715542	190.18	Borehole Pick	No
4402901_4	4402901	4	529349	4715542	190.18	Borehole Pick	No
4402910_5	4402910	5	522244	4743202	223.79	Borehole Pick	Yes
4402910_5	4402910	5	522244	4743202	223.47	Borehole Pick	Yes
4402910_8	4402910	8	522244	4743202	184.98	Borehole Pick	Yes
4402911_5	4402911	5	522264	4743172	223.47	Borehole Pick	Yes
4402912_3	4402912	3	551539	4732372	218.45	Borehole Pick	No
4402912_4	4402912	4	551539	4732372	218.45	Borehole Pick	No
4402914_3	4402914	3	552689	4733197	221.06	Borehole Pick	No
4402914_4	4402914	4	552689	4733197	221.06	Borehole Pick	No
4402916_3	4402916	3	524764	4743972	231.7	Borehole Pick	Yes
4402916_4	4402916	4	524764	4743972	231.7	Borehole Pick	Yes
4402916_5	4402916	5	524764	4743972	231.7	Borehole Pick	Yes
4402916_6	4402916	6	524764	4743972	227.13	Borehole Pick	Yes
4402916_7	4402916	7	524764	4743972	223.78	Borehole Pick	Yes
4402916_8	4402916	8	524764	4743972	190.86	Borehole Pick	Yes
4402917_3	4402917	3	525114	4744472	230.22	Borehole Pick	Yes
4402917_4	4402917	4	525114	4744472	230.22	Borehole Pick	Yes
4402917_5	4402917	5	525114	4744472	220.44	Borehole Pick	Yes
4402917_6	4402917	6	525114	4744472	220.44	Borehole Pick	Yes
4402917_7	4402917	7	525114	4744472	214.05	Borehole Pick	Yes
4402917_8	4402917	8	525114	4744472	189.04	Borehole Pick	Yes
4402918_3	4402918	3	538989	4754272	252.03	Borehole Pick	Yes
4402918_4	4402918	4	538989	4754272	252.03	Borehole Pick	Yes
4402918_5	4402918	5	538989	4754272	252.03	Borehole Pick	Yes
4402918_6	4402918	6	538989	4754272	241.36	Borehole Pick	Yes
4402918_7	4402918	7	538989	4754272	236.48	Borehole Pick	Yes
4402918_8	4402918	8	538989	4754272	218.81	Borehole Pick	Yes
4402922_3	4402922	3	557164	4748948	229.21	Borehole Pick	Yes
4402922_4	4402922	4	557164	4748948	220.06	Borehole Pick	Yes
4402923_4	4402923	4	558264	4737682	219.07	Borehole Pick	Yes
4402926_4	4402926	4	558439	4745772	229.12	Borehole Pick	Yes
4402926_5	4402926	5	558439	4745772	227.6	Borehole Pick	Yes
4402928_3	4402928	3	555084	4753552	228.98	Borehole Pick	Yes
4402928_4	4402928	4	555084	4753552	224.71	Borehole Pick	Yes
4402928_5	4402928	5	555084	4753552	223.19	Borehole Pick	Yes
4402930_3	4402930	3	542939	4745772	239.46	Borehole Pick	Yes
4402930_4	4402930	4	542939	4745772	239.46	Borehole Pick	Yes
4402930_5	4402930	5	542939	4745772	239.46	Borehole Pick	Yes
4402930_6	4402930	6	542939	4745772	229.41	Borehole Pick	Yes
4402932_3	4402932	3	526489	4742972	246.28	Borehole Pick	Yes
4402932_4	4402932	4	526489	4742972	246.28	Borehole Pick	Yes
4402932_5	4402932	5	526489	4742972	246.28	Borehole Pick	Yes
4402932_6	4402932	6	526489	4742972	235.92	Borehole Pick	Yes
4402934_2	4402934	2	565164	4753522	208.67	Borehole Pick	No
4402934_3	4402934	3	565164	4753522	208.67	Borehole Pick	No
4402934_4	4402934	4	565164	4753522	208.67	Borehole Pick	No
4402934_5	4402934	5	565164	4753522	208.67	Borehole Pick	No
4402934_6	4402934	6	565164	4753522	208.67	Borehole Pick	No
4402934_7	4402934	7	565164	4753522	208.67	Borehole Pick	No
4402934_8	4402934	8	565164	4753522	208.67	Borehole Pick	No
4402946_3	4402946	3	523194	4736392	221.35	Borehole Pick	No
4402946_4	4402946	4	523194	4736392	221.35	Borehole Pick	No
4402951_3	4402951	3	561394	4735632	199.26	Borehole Pick	No
4402951_6	4402951	6	561394	4735632	173.65	Borehole Pick	No
4402951_7	4402951	7	561394	4735632	171.8	Borehole Pick	No
4402951_8	4402951	8	561394	4735632	164.5	Borehole Pick	No
4402954_3	4402954	3	542914	4745722	238.83	Borehole Pick	Yes
4402954_4	4402954	4	542914	4745722	238.83	Borehole Pick	Yes

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4402954_5	4402954	5	542914	4745722	238.83	Borehole Pick	Yes
4402954_6	4402954	6	542914	4745722	227.25	Borehole Pick	Yes
4402965_2	4402965	2	560614	4760272	217.14	Borehole Pick	Yes
4402965_3	4402965	3	560614	4760272	217.14	Borehole Pick	Yes
4402965_4	4402965	4	560614	4760272	217.14	Borehole Pick	Yes
4402965_5	4402965	5	560614	4760272	217.14	Borehole Pick	Yes
4402965_6	4402965	6	560614	4760272	217.14	Borehole Pick	Yes
4402965_7	4402965	7	560614	4760272	217.14	Borehole Pick	Yes
4402965_8	4402965	8	560614	4760272	217.14	Borehole Pick	Yes
4402968_3	4402968	3	555414	4734372	213.22	Borehole Pick	No
4402968_4	4402968	4	555414	4734372	204.08	Borehole Pick	No
4402972_4	4402972	4	550014	4726772	196.46	Borehole Pick	No
4402986_4	4402986	4	560064	4758042	231.38	Borehole Pick	Yes
4402986_5	4402986	5	560064	4758042	231.38	Borehole Pick	Yes
4402986_6	4402986	6	560064	4758042	228.12	Borehole Pick	Yes
4402986_7	4402986	7	560064	4758042	228.12	Borehole Pick	Yes
4402986_8	4402986	8	560064	4758042	228.12	Borehole Pick	Yes
4402988_2	4402988	2	564254	4743222	198.97	Borehole Pick	No
4402988_3	4402988	3	564254	4743222	198.97	Borehole Pick	No
4402988_4	4402988	4	564254	4743222	198.97	Borehole Pick	No
4402988_5	4402988	5	564254	4743222	198.97	Borehole Pick	No
4402988_6	4402988	6	564254	4743222	198.97	Borehole Pick	No
4402988_7	4402988	7	564254	4743222	198.97	Borehole Pick	No
4402988_8	4402988	8	564254	4743222	198.97	Borehole Pick	No
4402995_3	4402995	3	534514	4743922	233.09	Borehole Pick	Yes
4402995_4	4402995	4	534514	4743922	233.09	Borehole Pick	Yes
4402995_5	4402995	5	534514	4743922	233.08	Borehole Pick	Yes
4402995_6	4402995	6	534514	4743922	233.08	Borehole Pick	Yes
4402995_7	4402995	7	534514	4743922	204.77	Borehole Pick	Yes
4402995_8	4402995	8	534514	4743922	186.46	Borehole Pick	Yes
4402998_3	4402998	3	554964	4758122	240.18	Borehole Pick	Yes
4402998_4	4402998	4	554964	4758122	231.01	Borehole Pick	Yes
4402998_5	4402998	5	554964	4758122	224.92	Borehole Pick	Yes
4402998_6	4402998	6	554964	4758122	221.9	Borehole Pick	Yes
4402998_7	4402998	7	554964	4758122	220.36	Borehole Pick	Yes
4402998_8	4402998	8	554964	4758122	216.39	Borehole Pick	Yes
4402999_2	4402999	2	555339	4733922	211.81	Borehole Pick	No
4402999_3	4402999	3	555339	4733922	211.81	Borehole Pick	No
4402999_4	4402999	4	555339	4733922	211.81	Borehole Pick	No
4402999_5	4402999	5	555339	4733922	202.73	Borehole Pick	No
4402999_6	4402999	6	555339	4733922	193.53	Borehole Pick	No
4403001_2	4403001	2	563464	4749472	204.92	Borehole Pick	No
4403001_3	4403001	3	563464	4749472	204.92	Borehole Pick	No
4403001_4	4403001	4	563464	4749472	204.92	Borehole Pick	No
4403001_5	4403001	5	563464	4749472	204.92	Borehole Pick	No
4403001_6	4403001	6	563464	4749472	204.92	Borehole Pick	No
4403001_7	4403001	7	563464	4749472	204.92	Borehole Pick	No
4403001_8	4403001	8	563464	4749472	204.92	Borehole Pick	No
4403005_3	4403005	3	540639	4736372	206.3	Borehole Pick	Yes
4403005_4	4403005	4	540639	4736372	204.16	Borehole Pick	Yes
4403007_3	4403007	3	535414	4743972	239.69	Borehole Pick	Yes
4403007_4	4403007	4	535414	4743972	239.69	Borehole Pick	Yes
4403007_5	4403007	5	535414	4743972	239.69	Borehole Pick	Yes
4403007_6	4403007	6	535414	4743972	232.38	Borehole Pick	Yes
4403008_3	4403008	3	525654	4717572	197.79	Borehole Pick	No
4403008_4	4403008	4	525654	4717572	191.71	Borehole Pick	No
4403009_4	4403009	4	522064	4739722	233.96	Borehole Pick	Yes
4403009_5	4403009	5	522064	4739722	233.96	Borehole Pick	Yes
4403009_6	4403009	6	522064	4739722	221.32	Borehole Pick	Yes
4403010_3	4403010	3	541089	4732747	214.36	Borehole Pick	No
4403010_4	4403010	4	541089	4732747	211.6	Borehole Pick	No
4403014_3	4403014	3	542014	4742672	232.84	Borehole Pick	Yes
4403014_4	4403014	4	542014	4742672	224.58	Borehole Pick	Yes
4403016_3	4403016	3	558294	4754832	231.63	Borehole Pick	Yes
4403016_4	4403016	4	558294	4754832	229.2	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4403018_3	4403018	3	556264	4752372	230.36	Borehole Pick	Yes
4403018_4	4403018	4	556264	4752372	224.67	Borehole Pick	Yes
4403019_4	4403019	4	559804	4733462	168.07	Borehole Pick	No
4403019_5	4403019	5	559804	4733462	166.58	Borehole Pick	No
4403019_6	4403019	6	559804	4733462	155.57	Borehole Pick	No
4403019_7	4403019	7	559804	4733462	155.57	Borehole Pick	No
4403019_8	4403019	8	559804	4733462	155.57	Borehole Pick	No
4403030_4	4403030	4	541284	4741772	219.8	Borehole Pick	Yes
4403031_3	4403031	3	545414	4725792	211.83	Borehole Pick	No
4403031_4	4403031	4	545414	4725792	208.78	Borehole Pick	No
4403034_2	4403034	2	566344	4742022	187.63	Borehole Pick	No
4403034_3	4403034	3	566344	4742022	187.63	Borehole Pick	No
4403034_4	4403034	4	566344	4742022	187.63	Borehole Pick	No
4403034_5	4403034	5	566344	4742022	187.63	Borehole Pick	No
4403034_6	4403034	6	566344	4742022	187.63	Borehole Pick	No
4403034_7	4403034	7	566344	4742022	187.63	Borehole Pick	No
4403034_8	4403034	8	566344	4742022	187.63	Borehole Pick	No
4403038_3	4403038	3	559104	4735922	203.09	Borehole Pick	No
4403038_4	4403038	4	559104	4735922	193.32	Borehole Pick	No
4403038_5	4403038	5	559104	4735922	193.32	Borehole Pick	No
4403038_6	4403038	6	559104	4735922	175.66	Borehole Pick	No
4403043_4	4403043	4	561614	4753398	213.94	Borehole Pick	Yes
4403045_3	4403045	3	548513	4724334	203.71	Borehole Pick	No
4403045_4	4403045	4	548513	4724334	198.53	Borehole Pick	No
4403045_5	4403045	5	548513	4724334	198.23	Borehole Pick	No
4403050_3	4403050	3	560264	4757322	238.66	Borehole Pick	Yes
4403050_4	4403050	4	560264	4757322	226.16	Borehole Pick	Yes
4403051_3	4403051	3	534749	4730726	213.7	Borehole Pick	No
4403051_4	4403051	4	534749	4730726	212.82	Borehole Pick	No
4403053_3	4403053	3	529604	4743032	235.02	Borehole Pick	Yes
4403053_4	4403053	4	529604	4743032	235.02	Borehole Pick	Yes
4403053_5	4403053	5	529604	4743032	235.02	Borehole Pick	Yes
4403053_6	4403053	6	529604	4743032	219.78	Borehole Pick	Yes
4403057_3	4403057	3	542013	4734215	221.26	Borehole Pick	No
4403058_3	4403058	3	558413	4737331	214.44	Borehole Pick	Yes
4403058_4	4403058	4	558413	4737331	214.44	Borehole Pick	Yes
4403064_3	4403064	3	557429	4736799	207.48	Borehole Pick	Yes
4403064_4	4403064	4	557429	4736799	207.48	Borehole Pick	Yes
4403067_6	4403067	6	557765	4730075	182.51	Borehole Pick	No
4403067_7	4403067	7	557765	4730075	161.13	Borehole Pick	No
4403067_8	4403067	8	557765	4730075	145.84	Borehole Pick	No
4403073_3	4403073	3	559244	4747802	235.22	Borehole Pick	Yes
4403073_4	4403073	4	559244	4747802	232.17	Borehole Pick	Yes
4403073_5	4403073	5	559244	4747802	232.17	Borehole Pick	Yes
4403073_6	4403073	6	559244	4747802	199.63	Borehole Pick	Yes
4403073_7	4403073	7	559244	4747802	199.63	Borehole Pick	Yes
4403073_8	4403073	8	559244	4747802	195.9	Borehole Pick	Yes
4403074_3	4403074	3	557364	4748292	230.02	Borehole Pick	Yes
4403074_4	4403074	4	557364	4748292	223.93	Borehole Pick	Yes
4403076_4	4403076	4	559484	4748822	225.1	Borehole Pick	Yes
4403076_5	4403076	5	559484	4748822	224.5	Borehole Pick	Yes
4403076_6	4403076	6	559484	4748822	197.88	Borehole Pick	Yes
4403076_7	4403076	7	559484	4748822	197.88	Borehole Pick	Yes
4403076_8	4403076	8	559484	4748822	193.1	Borehole Pick	Yes
4403082_3	4403082	3	526144	4744662	235.6	Borehole Pick	Yes
4403082_4	4403082	4	526144	4744662	235.6	Borehole Pick	Yes
4403082_5	4403082	5	526144	4744662	235.6	Borehole Pick	Yes
4403082_6	4403082	6	526144	4744662	229.2	Borehole Pick	Yes
4403084_2	4403084	2	563604	4745472	201.45	Borehole Pick	No
4403084_3	4403084	3	563604	4745472	201.45	Borehole Pick	No
4403084_4	4403084	4	563604	4745472	201.45	Borehole Pick	No
4403084_5	4403084	5	563604	4745472	201.45	Borehole Pick	No
4403084_6	4403084	6	563604	4745472	201.45	Borehole Pick	No
4403084_7	4403084	7	563604	4745472	201.45	Borehole Pick	No
4403084_8	4403084	8	563604	4745472	201.45	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4403085_3	4403085	3	526594	4744282	237.7	Borehole Pick	Yes
4403085_4	4403085	4	526594	4744282	237.7	Borehole Pick	Yes
4403085_5	4403085	5	526594	4744282	237.7	Borehole Pick	Yes
4403085_6	4403085	6	526594	4744282	234.96	Borehole Pick	Yes
4403085_7	4403085	7	526594	4744282	231.02	Borehole Pick	Yes
4403085_8	4403085	8	526594	4744282	194.42	Borehole Pick	Yes
4403097_3	4403097	3	552959	4750060	224.15	Borehole Pick	Yes
4403097_4	4403097	4	552959	4750060	218.36	Borehole Pick	Yes
4403097_5	4403097	5	552959	4750060	218.36	Borehole Pick	Yes
4403097_6	4403097	6	552959	4750060	201.29	Borehole Pick	Yes
4403097_7	4403097	7	552959	4750060	201.29	Borehole Pick	Yes
4403097_8	4403097	8	552959	4750060	199.15	Borehole Pick	Yes
4403098_4	4403098	4	560675	4734256	180.54	Borehole Pick	No
4403098_5	4403098	5	560675	4734256	180.54	Borehole Pick	No
4403098_6	4403098	6	560675	4734256	162.84	Borehole Pick	No
4403098_7	4403098	7	560675	4734256	162.84	Borehole Pick	No
4403098_8	4403098	8	560675	4734256	158.33	Borehole Pick	No
4403109_3	4403109	3	529754	4742452	228.11	Borehole Pick	Yes
4403109_4	4403109	4	529754	4742452	228.11	Borehole Pick	Yes
4403109_5	4403109	5	529754	4742452	228.11	Borehole Pick	Yes
4403111_4	4403111	4	541318	4741870	221.61	Borehole Pick	Yes
4403119_3	4403119	3	542678	4740002	220.86	Borehole Pick	Yes
4403119_4	4403119	4	542678	4740002	219.33	Borehole Pick	Yes
4403119_5	4403119	5	542678	4740002	216.29	Borehole Pick	Yes
4403120_3	4403120	3	560749	4736300	200.52	Borehole Pick	No
4403120_4	4403120	4	560749	4736300	195.7	Borehole Pick	No
4403120_5	4403120	5	560749	4736300	195.7	Borehole Pick	No
4403120_6	4403120	6	560749	4736300	180.7	Borehole Pick	No
4403120_8	4403120	8	560749	4736300	163.64	Borehole Pick	No
4403121_3	4403121	3	529734	4742502	228.09	Borehole Pick	Yes
4403121_4	4403121	4	529734	4742502	228.09	Borehole Pick	Yes
4403121_5	4403121	5	529734	4742502	228.09	Borehole Pick	Yes
4403122_3	4403122	3	529764	4742552	228.36	Borehole Pick	Yes
4403122_4	4403122	4	529764	4742552	228.36	Borehole Pick	Yes
4403122_5	4403122	5	529764	4742552	228.36	Borehole Pick	Yes
4403127_4	4403127	4	561084	4754842	222.31	Borehole Pick	Yes
4403127_5	4403127	5	561084	4754842	222.31	Borehole Pick	Yes
4403129_3	4403129	3	553974	4732382	208.61	Borehole Pick	No
4403129_4	4403129	4	553974	4732382	208.61	Borehole Pick	No
4403129_5	4403129	5	553974	4732382	194.9	Borehole Pick	No
4403129_6	4403129	6	553974	4732382	170.22	Borehole Pick	No
4403129_7	4403129	7	553974	4732382	164.42	Borehole Pick	No
4403129_8	4403129	8	553974	4732382	151.32	Borehole Pick	No
4403130_3	4403130	3	544464	4755702	230.97	Borehole Pick	Yes
4403130_4	4403130	4	544464	4755702	230.97	Borehole Pick	Yes
4403130_5	4403130	5	544464	4755702	211.05	Borehole Pick	Yes
4403130_6	4403130	6	544464	4755702	207.69	Borehole Pick	Yes
4403130_7	4403130	7	544464	4755702	207.69	Borehole Pick	Yes
4403130_8	4403130	8	544464	4755702	207.69	Borehole Pick	Yes
4403132_3	4403132	3	545205	4725680	212.01	Borehole Pick	No
4403132_4	4403132	4	545205	4725680	208.96	Borehole Pick	No
4403144_3	4403144	3	556138	4745575	216.73	Borehole Pick	Yes
4403144_4	4403144	4	556138	4745575	216.73	Borehole Pick	Yes
4403145_3	4403145	3	551691	4744170	230.5	Borehole Pick	Yes
4403145_4	4403145	4	551691	4744170	225.93	Borehole Pick	Yes
4403153_2	4403153	2	562954	4747802	186.29	Borehole Pick	No
4403153_3	4403153	3	562954	4747802	186.29	Borehole Pick	No
4403153_4	4403153	4	562954	4747802	186.29	Borehole Pick	No
4403153_5	4403153	5	562954	4747802	186.29	Borehole Pick	No
4403153_6	4403153	6	562954	4747802	186.29	Borehole Pick	No
4403153_7	4403153	7	562954	4747802	186.29	Borehole Pick	No
4403153_8	4403153	8	562954	4747802	186.29	Borehole Pick	No
4403154_3	4403154	3	538574	4754762	253.97	Borehole Pick	Yes
4403154_4	4403154	4	538574	4754762	253.97	Borehole Pick	Yes
4403154_5	4403154	5	538574	4754762	253.97	Borehole Pick	Yes

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4403154_6	4403154	6	538574	4754762	229.5	Borehole Pick	Yes
4403154_7	4403154	7	538574	4754762	229.5	Borehole Pick	Yes
4403157_3	4403157	3	551179	4746811	237.67	Borehole Pick	Yes
4403157_4	4403157	4	551179	4746811	217.55	Borehole Pick	Yes
4403157_5	4403157	5	551179	4746811	217.25	Borehole Pick	Yes
4403157_6	4403157	6	551179	4746811	194.38	Borehole Pick	Yes
4403157_7	4403157	7	551179	4746811	194.38	Borehole Pick	Yes
4403157_8	4403157	8	551179	4746811	178.23	Borehole Pick	Yes
4403165_3	4403165	3	555914	4745702	214.36	Borehole Pick	Yes
4403165_4	4403165	4	555914	4745702	206.44	Borehole Pick	Yes
4403181_3	4403181	3	524959	4739544	219.31	Borehole Pick	Yes
4403181_4	4403181	4	524959	4739544	219.31	Borehole Pick	Yes
4403181_5	4403181	5	524959	4739544	219.31	Borehole Pick	Yes
4403181_6	4403181	6	524959	4739544	185.15	Borehole Pick	Yes
4403181_7	4403181	7	524959	4739544	183.94	Borehole Pick	Yes
4403181_8	4403181	8	524959	4739544	171.75	Borehole Pick	Yes
4403182_3	4403182	3	541318	4746070	221.14	Borehole Pick	Yes
4403182_4	4403182	4	541318	4746070	221.14	Borehole Pick	Yes
4403182_5	4403182	5	541318	4746070	221.14	Borehole Pick	Yes
4403182_6	4403182	6	541318	4746070	204.02	Borehole Pick	Yes
4403182_7	4403182	7	541318	4746070	204.02	Borehole Pick	Yes
4403182_8	4403182	8	541318	4746070	195.85	Borehole Pick	Yes
4403183_6	4403183	6	528054	4743142	206.48	Borehole Pick	Yes
4403185_4	4403185	4	543306	4744188	224.84	Borehole Pick	Yes
4403188_3	4403188	3	529662	4743478	239.91	Borehole Pick	Yes
4403188_4	4403188	4	529662	4743478	235.02	Borehole Pick	Yes
4403189_3	4403189	3	529600	4743454	239.48	Borehole Pick	Yes
4403189_4	4403189	4	529600	4743454	234.59	Borehole Pick	Yes
4403194_3	4403194	3	541364	4744372	228.54	Borehole Pick	Yes
4403194_4	4403194	4	541364	4744372	228.54	Borehole Pick	Yes
4403201_3	4403201	3	550617	4732607	211.73	Borehole Pick	No
4403201_4	4403201	4	550617	4732607	196.5	Borehole Pick	No
4403201_5	4403201	5	550617	4732607	193.46	Borehole Pick	No
4403201_6	4403201	6	550617	4732607	172.42	Borehole Pick	No
4403201_7	4403201	7	550617	4732607	172.42	Borehole Pick	No
4403201_8	4403201	8	550617	4732607	161.15	Borehole Pick	No
4403202_2	4403202	2	562744	4743902	196.06	Borehole Pick	No
4403202_3	4403202	3	562744	4743902	196.06	Borehole Pick	No
4403202_4	4403202	4	562744	4743902	196.06	Borehole Pick	No
4403202_5	4403202	5	562744	4743902	191.48	Borehole Pick	No
4403202_6	4403202	6	562744	4743902	191.48	Borehole Pick	No
4403202_7	4403202	7	562744	4743902	191.48	Borehole Pick	No
4403202_8	4403202	8	562744	4743902	191.48	Borehole Pick	No
4403206_3	4403206	3	540878	4731701	209.01	Borehole Pick	No
4403206_4	4403206	4	540878	4731701	199.26	Borehole Pick	No
4403212_3	4403212	3	528634	4734123	222.09	Borehole Pick	No
4403212_4	4403212	4	528634	4734123	221.73	Borehole Pick	No
4403213_3	4403213	3	534674	4730632	214.01	Borehole Pick	No
4403213_4	4403213	4	534674	4730632	214.01	Borehole Pick	No
4403215_2	4403215	2	560647	4741963	207.79	Borehole Pick	Yes
4403215_3	4403215	3	560647	4741963	207.79	Borehole Pick	Yes
4403215_4	4403215	4	560647	4741963	194.41	Borehole Pick	Yes
4403215_5	4403215	5	560647	4741963	194.41	Borehole Pick	Yes
4403215_6	4403215	6	560647	4741963	190.8	Borehole Pick	Yes
4403215_7	4403215	7	560647	4741963	190.8	Borehole Pick	Yes
4403215_8	4403215	8	560647	4741963	190.8	Borehole Pick	Yes
4403216_4	4403216	4	558256	4737924	212.09	Borehole Pick	Yes
4403219_3	4403219	3	525654	4717622	191.54	Borehole Pick	No
4403219_4	4403219	4	525654	4717622	189.41	Borehole Pick	No
4403220_3	4403220	3	537697	4744402	235.45	Borehole Pick	Yes
4403220_4	4403220	4	537697	4744402	235.45	Borehole Pick	Yes
4403220_5	4403220	5	537697	4744402	235.45	Borehole Pick	Yes
4403230_3	4403230	3	552069	4748329	232.95	Borehole Pick	Yes
4403230_4	4403230	4	552069	4748329	216.78	Borehole Pick	Yes
4403231_4	4403231	4	554671	4756172	225.01	Borehole Pick	Yes

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4403231_5	4403231	5	554671	4756172	224.1	Borehole Pick	Yes
4403233_2	4403233	2	525540	4744968	233.71	Borehole Pick	Yes
4403233_3	4403233	3	525540	4744968	224.87	Borehole Pick	Yes
4403233_4	4403233	4	525540	4744968	224.87	Borehole Pick	Yes
4403233_5	4403233	5	525540	4744968	224.87	Borehole Pick	Yes
4403233_6	4403233	6	525540	4744968	219.38	Borehole Pick	Yes
4403234_2	4403234	2	560445	4756802	216.72	Borehole Pick	Yes
4403234_3	4403234	3	560445	4756802	216.72	Borehole Pick	Yes
4403234_4	4403234	4	560445	4756802	216.72	Borehole Pick	Yes
4403234_5	4403234	5	560445	4756802	216.72	Borehole Pick	Yes
4403234_6	4403234	6	560445	4756802	216.72	Borehole Pick	Yes
4403234_7	4403234	7	560445	4756802	216.72	Borehole Pick	Yes
4403234_8	4403234	8	560445	4756802	216.72	Borehole Pick	Yes
4403235_3	4403235	3	557254	4748382	227.59	Borehole Pick	Yes
4403235_4	4403235	4	557254	4748382	227.59	Borehole Pick	Yes
4403236_3	4403236	3	557274	4748422	227.7	Borehole Pick	Yes
4403236_4	4403236	4	557274	4748422	227.7	Borehole Pick	Yes
4403253_3	4403253	3	550404	4731751	216.58	Borehole Pick	No
4403253_4	4403253	4	550404	4731751	213.53	Borehole Pick	No
4403253_5	4403253	5	550404	4731751	207.43	Borehole Pick	No
4403253_6	4403253	6	550404	4731751	173.9	Borehole Pick	No
4403253_7	4403253	7	550404	4731751	167.81	Borehole Pick	No
4403253_8	4403253	8	550404	4731751	156.52	Borehole Pick	No
4403259_3	4403259	3	522813	4741000	235.94	Borehole Pick	Yes
4403259_4	4403259	4	522813	4741000	231.37	Borehole Pick	Yes
4403263_3	4403263	3	560064	4747605	237.78	Borehole Pick	Yes
4403263_4	4403263	4	560064	4747605	236.87	Borehole Pick	Yes
4403264_3	4403264	3	560052	4747582	237.61	Borehole Pick	Yes
4403264_4	4403264	4	560052	4747582	237.01	Borehole Pick	Yes
4403271_2	4403271	2	557087	4756058	251.49	Borehole Pick	Yes
4403271_3	4403271	3	557087	4756058	244.78	Borehole Pick	Yes
4403271_4	4403271	4	557087	4756058	244.78	Borehole Pick	Yes
4403276_2	4403276	2	561640	4750642	210.35	Borehole Pick	No
4403276_3	4403276	3	561640	4750642	210.35	Borehole Pick	No
4403276_4	4403276	4	561640	4750642	210.35	Borehole Pick	No
4403276_5	4403276	5	561640	4750642	210.35	Borehole Pick	No
4403276_6	4403276	6	561640	4750642	210.35	Borehole Pick	No
4403276_7	4403276	7	561640	4750642	210.35	Borehole Pick	No
4403276_8	4403276	8	561640	4750642	210.35	Borehole Pick	No
4403279_3	4403279	3	541404	4727989	203.38	Borehole Pick	No
4403279_4	4403279	4	541404	4727989	203.38	Borehole Pick	No
4403280_3	4403280	3	542694	4739962	220.94	Borehole Pick	Yes
4403280_4	4403280	4	542694	4739962	219.42	Borehole Pick	Yes
4403281_3	4403281	3	527817	4726046	204.87	Borehole Pick	No
4403281_4	4403281	4	527817	4726046	202.45	Borehole Pick	No
4403285_3	4403285	3	529741	4743402	239.67	Borehole Pick	Yes
4403285_4	4403285	4	529741	4743402	234.17	Borehole Pick	Yes
4403292_2	4403292	2	570214	4742925	189.34	Borehole Pick	No
4403292_3	4403292	3	570214	4742925	189.34	Borehole Pick	No
4403292_4	4403292	4	570214	4742925	189.34	Borehole Pick	No
4403292_5	4403292	5	570214	4742925	189.34	Borehole Pick	No
4403292_6	4403292	6	570214	4742925	189.34	Borehole Pick	No
4403292_7	4403292	7	570214	4742925	189.34	Borehole Pick	No
4403292_8	4403292	8	570214	4742925	189.34	Borehole Pick	No
4403294_4	4403294	4	558453	4737652	215.38	Borehole Pick	Yes
4403295_3	4403295	3	554621	4732692	220.02	Borehole Pick	No
4403295_4	4403295	4	554621	4732692	214.8	Borehole Pick	No
4403301_4	4403301	4	555758	4746993	218.9	Borehole Pick	Yes
4403306_3	4403306	3	553900	4733875	222.1	Borehole Pick	No
4403306_4	4403306	4	553900	4733875	211.71	Borehole Pick	No
4403314_3	4403314	3	559910	4758610	235.5	Borehole Pick	Yes
4403314_4	4403314	4	559910	4758610	229.83	Borehole Pick	Yes
4403314_5	4403314	5	559910	4758610	229.83	Borehole Pick	Yes
4403314_6	4403314	6	559910	4758610	222.71	Borehole Pick	Yes
4403314_7	4403314	7	559910	4758610	222.71	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4403314_8	4403314	8	559910	4758610	222.71	Borehole Pick	Yes
4403316_3	4403316	3	555506	4761084	244.89	Borehole Pick	Yes
4403316_4	4403316	4	555506	4761084	241.83	Borehole Pick	Yes
4403327_3	4403327	3	539540	4745860	230.28	Borehole Pick	Yes
4403327_4	4403327	4	539540	4745860	230.28	Borehole Pick	Yes
4403327_5	4403327	5	539540	4745860	218.07	Borehole Pick	Yes
4403327_6	4403327	6	539540	4745860	203.28	Borehole Pick	Yes
4403327_7	4403327	7	539540	4745860	203.28	Borehole Pick	Yes
4403327_8	4403327	8	539540	4745860	194.31	Borehole Pick	Yes
4403328_3	4403328	3	537831	4729308	201.98	Borehole Pick	No
4403328_4	4403328	4	537831	4729308	201.98	Borehole Pick	No
4403331_4	4403331	4	538314	4715282	162.74	Borehole Pick	No
4403333_3	4403333	3	535994	4716982	195.53	Borehole Pick	No
4403333_4	4403333	4	535994	4716982	190.65	Borehole Pick	No
4403334_3	4403334	3	557336	4748260	230.19	Borehole Pick	Yes
4403334_4	4403334	4	557336	4748260	222.22	Borehole Pick	Yes
4403335_4	4403335	4	558518	4754906	217.6	Borehole Pick	Yes
4403339_4	4403339	4	561030	4735792	189.7	Borehole Pick	No
4403339_5	4403339	5	561030	4735792	189.7	Borehole Pick	No
4403339_6	4403339	6	561030	4735792	180.08	Borehole Pick	No
4403339_7	4403339	7	561030	4735792	180.08	Borehole Pick	No
4403339_8	4403339	8	561030	4735792	163.15	Borehole Pick	No
4403341_3	4403341	3	554904	4757566	237.51	Borehole Pick	Yes
4403341_4	4403341	4	554904	4757566	227.85	Borehole Pick	Yes
4403341_5	4403341	5	554904	4757566	227.85	Borehole Pick	Yes
4403341_6	4403341	6	554904	4757566	214.62	Borehole Pick	Yes
4403341_7	4403341	7	554904	4757566	214.62	Borehole Pick	Yes
4403341_8	4403341	8	554904	4757566	214.62	Borehole Pick	Yes
4403347_4	4403347	4	551114	4731602	211.2	Borehole Pick	No
4403356_4	4403356	4	540314	4738982	192.99	Borehole Pick	Yes
4403356_5	4403356	5	540314	4738982	186.91	Borehole Pick	Yes
4403356_6	4403356	6	540314	4738982	181.4	Borehole Pick	Yes
4403357_4	4403357	4	540314	4739022	192.43	Borehole Pick	Yes
4403357_5	4403357	5	540314	4739022	186.34	Borehole Pick	Yes
4403357_6	4403357	6	540314	4739022	179.64	Borehole Pick	Yes
4403357_7	4403357	7	540314	4739022	165.61	Borehole Pick	Yes
4403357_8	4403357	8	540314	4739022	140.92	Borehole Pick	Yes
4403362_3	4403362	3	542485	4731756	213.92	Borehole Pick	No
4403362_4	4403362	4	542485	4731756	213.92	Borehole Pick	No
4403363_3	4403363	3	555714	4743810	215.49	Borehole Pick	Yes
4403363_4	4403363	4	555714	4743810	208.48	Borehole Pick	Yes
4403364_5	4403364	5	557467	4730111	182.34	Borehole Pick	No
4403364_6	4403364	6	557467	4730111	179.88	Borehole Pick	No
4403368_4	4403368	4	560716	4733740	169.6	Borehole Pick	No
4403368_5	4403368	5	560716	4733740	169.6	Borehole Pick	No
4403368_8	4403368	8	560716	4733740	145.53	Borehole Pick	No
4403378_3	4403378	3	552215	4740970	224.32	Borehole Pick	Yes
4403378_4	4403378	4	552215	4740970	206.46	Borehole Pick	Yes
4403378_5	4403378	5	552215	4740970	206.46	Borehole Pick	Yes
4403378_6	4403378	6	552215	4740970	189.76	Borehole Pick	Yes
4403378_7	4403378	7	552215	4740970	189.76	Borehole Pick	Yes
4403378_8	4403378	8	552215	4740970	174.96	Borehole Pick	Yes
4403385_2	4403385	2	564202	4749756	206.69	Borehole Pick	No
4403385_3	4403385	3	564202	4749756	206.69	Borehole Pick	No
4403385_4	4403385	4	564202	4749756	206.69	Borehole Pick	No
4403385_5	4403385	5	564202	4749756	206.69	Borehole Pick	No
4403385_6	4403385	6	564202	4749756	206.69	Borehole Pick	No
4403385_7	4403385	7	564202	4749756	206.69	Borehole Pick	No
4403385_8	4403385	8	564202	4749756	206.69	Borehole Pick	No
4403390_3	4403390	3	555684	4746940	223.61	Borehole Pick	Yes
4403390_4	4403390	4	555684	4746940	212.64	Borehole Pick	Yes
4403391_3	4403391	3	547342	4752488	242.41	Borehole Pick	Yes
4403391_4	4403391	4	547342	4752488	240.86	Borehole Pick	Yes
4403391_5	4403391	5	547342	4752488	236.3	Borehole Pick	Yes
4403391_6	4403391	6	547342	4752488	213.64	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4403391_7	4403391	7	547342	4752488	213.64	Borehole Pick	Yes
4403391_8	4403391	8	547342	4752488	204	Borehole Pick	Yes
4403392_5	4403392	5	547721	4753058	239.81	Borehole Pick	Yes
4403392_6	4403392	6	547721	4753058	212.79	Borehole Pick	Yes
4403392_7	4403392	7	547721	4753058	212.79	Borehole Pick	Yes
4403392_8	4403392	8	547721	4753058	201.2	Borehole Pick	Yes
4403395_4	4403395	4	547670	4728572	213.9	Borehole Pick	No
4403397_3	4403397	3	543910	4746544	234.07	Borehole Pick	Yes
4403397_4	4403397	4	543910	4746544	229.49	Borehole Pick	Yes
4403399_4	4403399	4	522133	4743244	219.94	Borehole Pick	Yes
4403400_2	4403400	2	563189	4746726	190.75	Borehole Pick	No
4403400_3	4403400	3	563189	4746726	190.75	Borehole Pick	No
4403400_4	4403400	4	563189	4746726	190.75	Borehole Pick	No
4403400_5	4403400	5	563189	4746726	190.75	Borehole Pick	No
4403400_6	4403400	6	563189	4746726	190.75	Borehole Pick	No
4403400_7	4403400	7	563189	4746726	190.75	Borehole Pick	No
4403400_8	4403400	8	563189	4746726	190.75	Borehole Pick	No
4403401_3	4403401	3	531307	4733954	222.04	Borehole Pick	No
4403401_4	4403401	4	531307	4733954	222.04	Borehole Pick	No
4403402_3	4403402	3	560606	4743478	217.06	Borehole Pick	Yes
4403405_4	4403405	4	555835	4748034	216.82	Borehole Pick	Yes
4403412_3	4403412	3	552014	4747027	230.63	Borehole Pick	Yes
4403412_4	4403412	4	552014	4747027	224.53	Borehole Pick	Yes
4403424_3	4403424	3	552443	4747093	228.32	Borehole Pick	Yes
4403424_4	4403424	4	552443	4747093	225.58	Borehole Pick	Yes
4403425_3	4403425	3	550518	4728807	214.22	Borehole Pick	No
4403425_4	4403425	4	550518	4728807	211.77	Borehole Pick	No
4403426_2	4403426	2	560488	4744728	217.15	Borehole Pick	Yes
4403426_3	4403426	3	560488	4744728	217.15	Borehole Pick	Yes
4403426_4	4403426	4	560488	4744728	207.02	Borehole Pick	Yes
4403426_5	4403426	5	560488	4744728	207.02	Borehole Pick	Yes
4403426_6	4403426	6	560488	4744728	195.88	Borehole Pick	Yes
4403426_7	4403426	7	560488	4744728	195.88	Borehole Pick	Yes
4403426_8	4403426	8	560488	4744728	185.76	Borehole Pick	Yes
4403429_3	4403429	3	541925	4734274	221.26	Borehole Pick	No
4403429_4	4403429	4	541925	4734274	210.58	Borehole Pick	No
4403434_3	4403434	3	523352	4741950	233.15	Borehole Pick	Yes
4403434_4	4403434	4	523352	4741950	233.15	Borehole Pick	Yes
4403434_5	4403434	5	523352	4741950	233.15	Borehole Pick	Yes
4403434_5	4403434	5	523352	4741950	223.84	Borehole Pick	Yes
4403434_6	4403434	6	523352	4741950	224.05	Borehole Pick	Yes
4403434_6	4403434	6	523352	4741950	223.84	Borehole Pick	Yes
4403441_3	4403441	3	552130	4748345	232.71	Borehole Pick	Yes
4403441_4	4403441	4	552130	4748345	220.95	Borehole Pick	Yes
4403441_4	4403441	4	552130	4748345	220.21	Borehole Pick	Yes
4403443_3	4403443	3	557055	4737116	211.15	Borehole Pick	Yes
4403443_4	4403443	4	557055	4737116	211.15	Borehole Pick	Yes
4403448_4	4403448	4	546279	4723026	170.74	Borehole Pick	No
4403448_5	4403448	5	546279	4723026	170.74	Borehole Pick	No
4403448_6	4403448	6	546279	4723026	150.25	Borehole Pick	No
4403448_7	4403448	7	546279	4723026	150.25	Borehole Pick	No
4403448_8	4403448	8	546279	4723026	112.78	Borehole Pick	No
4403451_2	4403451	2	547630	4751594	243.97	Borehole Pick	Yes
4403451_3	4403451	3	547630	4751594	240.91	Borehole Pick	Yes
4403451_4	4403451	4	547630	4751594	240.91	Borehole Pick	Yes
4403453_6	4403453	6	557883	4730028	183.96	Borehole Pick	No
4403453_6	4403453	6	557883	4730028	179.02	Borehole Pick	No
4403453_7	4403453	7	557883	4730028	161.13	Borehole Pick	No
4403453_7	4403453	7	557883	4730028	173.4	Borehole Pick	No
4403453_7	4403453	7	557883	4730028	179.02	Borehole Pick	No
4403453_8	4403453	8	557883	4730028	151.92	Borehole Pick	No
4403454_3	4403454	3	557537	4740518	218.78	Borehole Pick	Yes
4403454_5	4403454	5	557537	4740518	213.51	Borehole Pick	Yes
4403457_4	4403457	4	558226	4737955	214.06	Borehole Pick	Yes
4403464_3	4403464	3	553385	4738291	231.28	Borehole Pick	Yes

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4403467_3	4403467	3	559164	4741022	214.77	Borehole Pick	Yes
4403467_3	4403467	3	559164	4741022	215.7	Borehole Pick	Yes
4403474_2	4403474	2	557061	4756018	250.3	Borehole Pick	Yes
4403474_3	4403474	3	557061	4756018	246.3	Borehole Pick	Yes
4403474_4	4403474	4	557061	4756018	239.54	Borehole Pick	Yes
4403478_3	4403478	3	555314	4740282	231.78	Borehole Pick	Yes
4403478_4	4403478	4	555314	4740282	227.52	Borehole Pick	Yes
4403480_3	4403480	3	552775	4743950	224.95	Borehole Pick	Yes
4403480_4	4403480	4	552775	4743950	224.95	Borehole Pick	Yes
4403481_3	4403481	3	555714	4759722	251.17	Borehole Pick	Yes
4403481_4	4403481	4	555714	4759722	250.25	Borehole Pick	Yes
4403495_3	4403495	3	523364	4742022	229.01	Borehole Pick	Yes
4403495_4	4403495	4	523364	4742022	229.01	Borehole Pick	Yes
4403495_5	4403495	5	523364	4742022	229.01	Borehole Pick	Yes
4403495_5	4403495	5	523364	4742022	223.84	Borehole Pick	Yes
4403495_6	4403495	6	523364	4742022	223.84	Borehole Pick	Yes
4403499_3	4403499	3	553022	4726446	206.01	Borehole Pick	No
4403499_4	4403499	4	553022	4726446	190.83	Borehole Pick	No
4403499_5	4403499	5	553022	4726446	190.83	Borehole Pick	No
4403499_6	4403499	6	553022	4726446	161.5	Borehole Pick	No
4403499_7	4403499	7	553022	4726446	161.5	Borehole Pick	No
4403499_8	4403499	8	553022	4726446	127.64	Borehole Pick	No
4403501_4	4403501	4	559432	4737378	209.1	Borehole Pick	No
4403501_5	4403501	5	559432	4737378	199.65	Borehole Pick	No
4403502_4	4403502	4	559464	4737384	208.96	Borehole Pick	No
4403502_5	4403502	5	559464	4737384	199.82	Borehole Pick	No
4403502_6	4403502	6	559464	4737384	179.65	Borehole Pick	No
4403502_7	4403502	7	559464	4737384	179.65	Borehole Pick	No
4403502_8	4403502	8	559464	4737384	169.35	Borehole Pick	No
4403503_4	4403503	4	552773	4741184	208.32	Borehole Pick	Yes
4403503_5	4403503	5	552773	4741184	208.32	Borehole Pick	Yes
4403503_6	4403503	6	552773	4741184	191.15	Borehole Pick	Yes
4403503_7	4403503	7	552773	4741184	191.15	Borehole Pick	Yes
4403503_8	4403503	8	552773	4741184	177.15	Borehole Pick	Yes
4403510_3	4403510	3	551906	4748271	234.98	Borehole Pick	Yes
4403510_4	4403510	4	551906	4748271	221.87	Borehole Pick	Yes
4403511_3	4403511	3	552038	4748397	231.63	Borehole Pick	Yes
4403511_4	4403511	4	552038	4748397	220.95	Borehole Pick	Yes
4403512_3	4403512	3	555254	4740415	229.06	Borehole Pick	Yes
4403512_4	4403512	4	555254	4740415	219.3	Borehole Pick	Yes
4403514_2	4403514	2	566141	4757248	219.92	Borehole Pick	No
4403514_3	4403514	3	566141	4757248	219.92	Borehole Pick	No
4403514_4	4403514	4	566141	4757248	219.92	Borehole Pick	No
4403514_5	4403514	5	566141	4757248	219.92	Borehole Pick	No
4403514_6	4403514	6	566141	4757248	219.92	Borehole Pick	No
4403514_7	4403514	7	566141	4757248	219.92	Borehole Pick	No
4403514_8	4403514	8	566141	4757248	219.92	Borehole Pick	No
4403523_4	4403523	4	542453	4744766	239.24	Borehole Pick	Yes
4403525_4	4403525	4	557464	4740572	211.99	Borehole Pick	Yes
4403525_5	4403525	5	557464	4740572	211.99	Borehole Pick	Yes
4403525_6	4403525	6	557464	4740572	192.18	Borehole Pick	Yes
4403525_7	4403525	7	557464	4740572	192.18	Borehole Pick	Yes
4403525_8	4403525	8	557464	4740572	184.55	Borehole Pick	Yes
4403526_3	4403526	3	559173	4741165	215.7	Borehole Pick	Yes
4403526_4	4403526	4	559173	4741165	207.47	Borehole Pick	Yes
4403526_5	4403526	5	559173	4741165	193.75	Borehole Pick	Yes
4403526_6	4403526	6	559173	4741165	184.29	Borehole Pick	Yes
4403526_7	4403526	7	559173	4741165	184.29	Borehole Pick	Yes
4403526_8	4403526	8	559173	4741165	184.29	Borehole Pick	Yes
4403528_3	4403528	3	529485	4729436	213.79	Borehole Pick	No
4403528_4	4403528	4	529485	4729436	213.79	Borehole Pick	No
4403531_3	4403531	3	541887	4743106	236.03	Borehole Pick	Yes
4403531_4	4403531	4	541887	4743106	236.03	Borehole Pick	Yes
4403532_3	4403532	3	533624	4731783	217.44	Borehole Pick	No
4403532_4	4403532	4	533624	4731783	217.44	Borehole Pick	No

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4403536_3	4403536	3	548564	4723364	200.8	Borehole Pick	No
4403536_4	4403536	4	548564	4723364	193.69	Borehole Pick	No
4403536_5	4403536	5	548564	4723364	193.69	Borehole Pick	No
4403536_6	4403536	6	548564	4723364	133.04	Borehole Pick	No
4403536_7	4403536	7	548564	4723364	133.04	Borehole Pick	No
4403536_8	4403536	8	548564	4723364	108.45	Borehole Pick	No
4403537_3	4403537	3	558744	4735901	215.86	Borehole Pick	No
4403537_4	4403537	4	558744	4735901	197.56	Borehole Pick	No
4403537_5	4403537	5	558744	4735901	193	Borehole Pick	No
4403538_3	4403538	3	558719	4735881	216.39	Borehole Pick	No
4403538_4	4403538	4	558719	4735881	200.53	Borehole Pick	No
4403538_5	4403538	5	558719	4735881	188.34	Borehole Pick	No
4403539_4	4403539	4	547634	4728524	213.9	Borehole Pick	No
4403540_4	4403540	4	540971	4719901	182.09	Borehole Pick	No
4403540_5	4403540	5	540971	4719901	182.09	Borehole Pick	No
4403540_6	4403540	6	540971	4719901	152.68	Borehole Pick	No
4403540_7	4403540	7	540971	4719901	152.68	Borehole Pick	No
4403540_8	4403540	8	540971	4719901	100.8	Borehole Pick	No
4403542_3	4403542	3	554034	4750174	226.95	Borehole Pick	Yes
4403542_4	4403542	4	554034	4750174	223.89	Borehole Pick	Yes
4403543_4	4403543	4	542515	4744790	233.67	Borehole Pick	Yes
4403546_4	4403546	4	556563	4753886	226.32	Borehole Pick	Yes
4403551_4	4403551	4	544960	4745500	230.32	Borehole Pick	Yes
4403557_3	4403557	3	544116	4731324	217.39	Borehole Pick	No
4403557_4	4403557	4	544116	4731324	217.39	Borehole Pick	No
4403566_4	4403566	4	560389	4733664	169.7	Borehole Pick	No
4403566_5	4403566	5	560389	4733664	169.7	Borehole Pick	No
4403566_6	4403566	6	560389	4733664	160.58	Borehole Pick	No
4403566_7	4403566	7	560389	4733664	160.58	Borehole Pick	No
4403566_8	4403566	8	560389	4733664	155.91	Borehole Pick	No
4403568_3	4403568	3	541837	4743310	232.09	Borehole Pick	Yes
4403568_4	4403568	4	541837	4743310	228.43	Borehole Pick	Yes
4403570_3	4403570	3	540831	4743058	223.05	Borehole Pick	Yes
4403570_4	4403570	4	540831	4743058	223.05	Borehole Pick	Yes
4403573_4	4403573	4	525112	4727422	200.3	Borehole Pick	No
4403579_3	4403579	3	552161	4739204	234.4	Borehole Pick	Yes
4403579_4	4403579	4	552161	4739204	231.65	Borehole Pick	Yes
4403581_3	4403581	3	536638	4723705	189.53	Borehole Pick	No
4403581_4	4403581	4	536638	4723705	183.12	Borehole Pick	No
4403583_3	4403583	3	553849	4751538	230.31	Borehole Pick	Yes
4403583_4	4403583	4	553849	4751538	230.31	Borehole Pick	Yes
4403586_4	4403586	4	547914	4728822	203.14	Borehole Pick	No
4403587_2	4403587	2	561619	4749330	196.75	Borehole Pick	No
4403587_3	4403587	3	561619	4749330	196.75	Borehole Pick	No
4403587_4	4403587	4	561619	4749330	212.38	Borehole Pick	No
4403587_5	4403587	5	561619	4749330	212.38	Borehole Pick	No
4403587_6	4403587	6	561619	4749330	197.7	Borehole Pick	No
4403587_7	4403587	7	561619	4749330	196.79	Borehole Pick	No
4403587_8	4403587	8	561619	4749330	196.79	Borehole Pick	No
4403589_4	4403589	4	550315	4726965	192.67	Borehole Pick	No
4403589_5	4403589	5	550315	4726965	189.62	Borehole Pick	No
4403591_4	4403591	4	556274	4745062	210.29	Borehole Pick	Yes
4403596_4	4403596	4	557514	4740172	212.71	Borehole Pick	Yes
4403596_5	4403596	5	557514	4740172	211.8	Borehole Pick	Yes
4403597_3	4403597	3	557514	4745372	230.47	Borehole Pick	Yes
4403597_4	4403597	4	557514	4745372	220.71	Borehole Pick	Yes
4403598_2	4403598	2	562014	4757962	220.65	Borehole Pick	Yes
4403598_3	4403598	3	562014	4757962	220.65	Borehole Pick	Yes
4403598_4	4403598	4	562014	4757962	220.65	Borehole Pick	Yes
4403598_5	4403598	5	562014	4757962	220.65	Borehole Pick	Yes
4403598_6	4403598	6	562014	4757962	220.65	Borehole Pick	Yes
4403598_7	4403598	7	562014	4757962	220.65	Borehole Pick	Yes
4403598_8	4403598	8	562014	4757962	220.65	Borehole Pick	Yes
4403617_3	4403617	3	551423	4745500	224.93	Borehole Pick	Yes
4403617_4	4403617	4	551423	4745500	224.93	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4403620_3	4403620	3	551764	4735522	215.98	Borehole Pick	Yes
4403620_4	4403620	4	551764	4735522	215.98	Borehole Pick	Yes
4403630_3	4403630	3	547464	4754522	249.78	Borehole Pick	Yes
4403630_4	4403630	4	547464	4754522	249.78	Borehole Pick	Yes
4403630_5	4403630	5	547464	4754522	249.78	Borehole Pick	Yes
4403630_6	4403630	6	547464	4754522	203.15	Borehole Pick	Yes
4403633_3	4403633	3	554314	4754622	231.11	Borehole Pick	Yes
4403633_4	4403633	4	554314	4754622	226.85	Borehole Pick	Yes
4403636_3	4403636	3	547114	4751472	239.13	Borehole Pick	Yes
4403636_4	4403636	4	547114	4751472	239.13	Borehole Pick	Yes
4403639_3	4403639	3	525034	4742062	245.45	Borehole Pick	Yes
4403639_4	4403639	4	525034	4742062	245.45	Borehole Pick	Yes
4403639_5	4403639	5	525034	4742062	233.57	Borehole Pick	Yes
4403639_6	4403639	6	525034	4742062	203.46	Borehole Pick	Yes
4403641_4	4403641	4	522694	4743602	210.95	Borehole Pick	Yes
4403641_5	4403641	5	522694	4743602	210.95	Borehole Pick	Yes
4403641_6	4403641	6	522694	4743602	201.19	Borehole Pick	Yes
4403641_7	4403641	7	522694	4743602	201.19	Borehole Pick	Yes
4403641_8	4403641	8	522694	4743602	184.73	Borehole Pick	Yes
4403643_3	4403643	3	551314	4735372	218.97	Borehole Pick	Yes
4403643_4	4403643	4	551314	4735372	215.32	Borehole Pick	Yes
4403650_3	4403650	3	553214	4738122	230.27	Borehole Pick	Yes
4403653_5	4403653	5	543174	4759262	246.94	Borehole Pick	Yes
4403653_6	4403653	6	543174	4759262	235.35	Borehole Pick	Yes
4403657_2	4403657	2	560914	4756072	212.28	Borehole Pick	Yes
4403657_3	4403657	3	560914	4756072	212.28	Borehole Pick	Yes
4403657_4	4403657	4	560914	4756072	212.28	Borehole Pick	Yes
4403657_5	4403657	5	560914	4756072	212.28	Borehole Pick	Yes
4403657_6	4403657	6	560914	4756072	212.28	Borehole Pick	Yes
4403657_7	4403657	7	560914	4756072	212.28	Borehole Pick	Yes
4403657_8	4403657	8	560914	4756072	212.28	Borehole Pick	Yes
4403658_2	4403658	2	563314	4741322	195.63	Borehole Pick	No
4403658_3	4403658	3	563314	4741322	195.63	Borehole Pick	No
4403658_4	4403658	4	563314	4741322	195.63	Borehole Pick	No
4403658_5	4403658	5	563314	4741322	195.63	Borehole Pick	No
4403658_6	4403658	6	563314	4741322	195.63	Borehole Pick	No
4403658_7	4403658	7	563314	4741322	195.63	Borehole Pick	No
4403658_8	4403658	8	563314	4741322	195.63	Borehole Pick	No
4403659_2	4403659	2	563514	4741322	194.33	Borehole Pick	No
4403659_3	4403659	3	563514	4741322	194.33	Borehole Pick	No
4403659_4	4403659	4	563514	4741322	194.33	Borehole Pick	No
4403659_5	4403659	5	563514	4741322	194.33	Borehole Pick	No
4403659_6	4403659	6	563514	4741322	194.33	Borehole Pick	No
4403659_7	4403659	7	563514	4741322	194.33	Borehole Pick	No
4403659_8	4403659	8	563514	4741322	194.33	Borehole Pick	No
4403672_4	4403672	4	555864	4753222	225.66	Borehole Pick	Yes
4403672_5	4403672	5	555864	4753222	217.72	Borehole Pick	Yes
4403673_4	4403673	4	555814	4753272	228.75	Borehole Pick	Yes
4403673_5	4403673	5	555814	4753272	221.44	Borehole Pick	Yes
4403678_3	4403678	3	541114	4738172	212.81	Borehole Pick	Yes
4403678_4	4403678	4	541114	4738172	203.97	Borehole Pick	Yes
4403684_3	4403684	3	528154	4745182	232.06	Borehole Pick	Yes
4403684_4	4403684	4	528154	4745182	232.06	Borehole Pick	Yes
4403686_2	4403686	2	560514	4750322	228.48	Borehole Pick	Yes
4403686_3	4403686	3	560514	4750322	228.48	Borehole Pick	Yes
4403686_4	4403686	4	560514	4750322	217.56	Borehole Pick	Yes
4403686_5	4403686	5	560514	4750322	217.56	Borehole Pick	Yes
4403686_6	4403686	6	560514	4750322	205.81	Borehole Pick	Yes
4403686_7	4403686	7	560514	4750322	205.81	Borehole Pick	Yes
4403686_8	4403686	8	560514	4750322	201.05	Borehole Pick	Yes
4403689_3	4403689	3	529814	4725042	197.46	Borehole Pick	No
4403689_4	4403689	4	529814	4725042	164.87	Borehole Pick	No
4403689_5	4403689	5	529814	4725042	164.87	Borehole Pick	No
4403689_6	4403689	6	529814	4725042	143.17	Borehole Pick	No
4403689_7	4403689	7	529814	4725042	143.17	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4403689_8	4403689	8	529814	4725042	118.21	Borehole Pick	No
4403691_3	4403691	3	524194	4744512	233.85	Borehole Pick	Yes
4403691_4	4403691	4	524194	4744512	233.85	Borehole Pick	Yes
4403701_2	4403701	2	557214	4755722	247.4	Borehole Pick	Yes
4403701_3	4403701	3	557214	4755722	243.16	Borehole Pick	Yes
4403701_4	4403701	4	557214	4755722	243.16	Borehole Pick	Yes
4403705_3	4403705	3	542314	4743422	232.11	Borehole Pick	Yes
4403705_4	4403705	4	542314	4743422	229.38	Borehole Pick	Yes
4403708_4	4403708	4	542814	4743472	228.46	Borehole Pick	Yes
4403708_5	4403708	5	542814	4743472	220.85	Borehole Pick	Yes
4403708_6	4403708	6	542814	4743472	183.86	Borehole Pick	Yes
4403708_7	4403708	7	542814	4743472	183.86	Borehole Pick	Yes
4403708_8	4403708	8	542814	4743472	179.69	Borehole Pick	Yes
4403710_2	4403710	2	567694	4739382	182.39	Borehole Pick	No
4403710_3	4403710	3	567694	4739382	182.39	Borehole Pick	No
4403710_4	4403710	4	567694	4739382	182.39	Borehole Pick	No
4403710_5	4403710	5	567694	4739382	182.39	Borehole Pick	No
4403710_6	4403710	6	567694	4739382	182.39	Borehole Pick	No
4403710_7	4403710	7	567694	4739382	182.39	Borehole Pick	No
4403710_8	4403710	8	567694	4739382	182.39	Borehole Pick	No
4403711_2	4403711	2	564614	4742472	191.91	Borehole Pick	No
4403711_3	4403711	3	564614	4742472	191.91	Borehole Pick	No
4403711_4	4403711	4	564614	4742472	191.91	Borehole Pick	No
4403711_5	4403711	5	564614	4742472	191.91	Borehole Pick	No
4403711_6	4403711	6	564614	4742472	191.91	Borehole Pick	No
4403711_7	4403711	7	564614	4742472	191.91	Borehole Pick	No
4403711_8	4403711	8	564614	4742472	191.91	Borehole Pick	No
4403720_3	4403720	3	556164	4752772	229.95	Borehole Pick	Yes
4403720_4	4403720	4	556164	4752772	226	Borehole Pick	Yes
4403725_6	4403725	6	557774	4730202	182.51	Borehole Pick	No
4403726_4	4403726	4	557974	4730222	200.57	Borehole Pick	No
4403726_5	4403726	5	557974	4730222	196.84	Borehole Pick	No
4403726_6	4403726	6	557974	4730222	183.96	Borehole Pick	No
4403726_7	4403726	7	557974	4730222	173.4	Borehole Pick	No
4403734_8	4403734	8	560350	4750484	203.83	Borehole Pick	Yes
4403736_4	4403736	4	561780	4753494	220.41	Borehole Pick	Yes
4403737_6	4403737	6	540714	4755672	224.85	Borehole Pick	Yes
4403738_6	4403738	6	527054	4741362	201.42	Borehole Pick	Yes
4403739_6	4403739	6	521414	4742622	196.88	Borehole Pick	Yes
4403739_7	4403739	7	521414	4742622	196.88	Borehole Pick	Yes
4403739_8	4403739	8	521414	4742622	177.99	Borehole Pick	Yes
4403740_6	4403740	6	527994	4743022	205.44	Borehole Pick	Yes
4403742_4	4403742	4	526034	4742622	241.54	Borehole Pick	Yes
4403742_5	4403742	5	526034	4742622	241.54	Borehole Pick	Yes
4403742_6	4403742	6	526034	4742622	230.78	Borehole Pick	Yes
4403745_3	4403745	3	546534	4729632	217.81	Borehole Pick	No
4403751_3	4403751	3	560114	4757422	237.31	Borehole Pick	Yes
4403751_4	4403751	4	560114	4757422	231.82	Borehole Pick	Yes
4403751_5	4403751	5	560114	4757422	224.2	Borehole Pick	Yes
4403756_4	4403756	4	561514	4752572	217.74	Borehole Pick	Yes
4403759_4	4403759	4	553994	4744862	223.12	Borehole Pick	Yes
4403759_5	4403759	5	553994	4744862	211.22	Borehole Pick	Yes
4403760_4	4403760	4	554094	4744922	224.19	Borehole Pick	Yes
4403760_5	4403760	5	554094	4744922	199.81	Borehole Pick	Yes
4403761_4	4403761	4	553914	4744822	222.73	Borehole Pick	Yes
4403762_4	4403762	4	554614	4745382	217.13	Borehole Pick	Yes
4403762_5	4403762	5	554614	4745382	207.69	Borehole Pick	Yes
4403763_3	4403763	3	554074	4745302	224.41	Borehole Pick	Yes
4403763_4	4403763	4	554074	4745302	220.75	Borehole Pick	Yes
4403763_5	4403763	5	554074	4745302	200.64	Borehole Pick	Yes
4403763_6	4403763	6	554074	4745302	195.45	Borehole Pick	Yes
4403764_2	4403764	2	553854	4745242	223.52	Borehole Pick	Yes
4403764_3	4403764	3	553854	4745242	218.94	Borehole Pick	Yes
4403764_4	4403764	4	553854	4745242	217.42	Borehole Pick	Yes
4403764_5	4403764	5	553854	4745242	200.66	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4403764_6	4403764	6	553854	4745242	197	Borehole Pick	Yes
4403765_4	4403765	4	554234	4745602	218.08	Borehole Pick	Yes
4403765_5	4403765	5	554234	4745602	198.58	Borehole Pick	Yes
4403765_6	4403765	6	554234	4745602	194.62	Borehole Pick	Yes
4403766_4	4403766	4	554274	4745802	223.3	Borehole Pick	Yes
4403766_5	4403766	5	554274	4745802	210.19	Borehole Pick	Yes
4403767_4	4403767	4	554494	4745902	220.07	Borehole Pick	Yes
4403767_5	4403767	5	554494	4745902	198.74	Borehole Pick	Yes
4403767_6	4403767	6	554494	4745902	195.08	Borehole Pick	Yes
4403768_4	4403768	4	554614	4745562	217.94	Borehole Pick	Yes
4403768_5	4403768	5	554614	4745562	200.87	Borehole Pick	Yes
4403768_6	4403768	6	554614	4745562	191.5	Borehole Pick	Yes
4403769_4	4403769	4	554594	4745462	216.82	Borehole Pick	Yes
4403769_5	4403769	5	554594	4745462	204.33	Borehole Pick	Yes
4403769_6	4403769	6	554594	4745462	192.44	Borehole Pick	Yes
4403770_4	4403770	4	554934	4745102	215.67	Borehole Pick	Yes
4403770_5	4403770	5	554934	4745102	190.98	Borehole Pick	Yes
4403770_6	4403770	6	554934	4745102	186.71	Borehole Pick	Yes
4403770_7	4403770	7	554934	4745102	186.71	Borehole Pick	Yes
4403771_4	4403771	4	554914	4744902	216.78	Borehole Pick	Yes
4403771_5	4403771	5	554914	4744902	201.24	Borehole Pick	Yes
4403772_4	4403772	4	554654	4744922	222.15	Borehole Pick	Yes
4403772_5	4403772	5	554654	4744922	209.66	Borehole Pick	Yes
4403772_6	4403772	6	554654	4744922	194.72	Borehole Pick	Yes
4403772_7	4403772	7	554654	4744922	194.42	Borehole Pick	Yes
4403773_4	4403773	4	554234	4744862	224.83	Borehole Pick	Yes
4403773_5	4403773	5	554234	4744862	209.91	Borehole Pick	Yes
4403773_6	4403773	6	554234	4744862	198.62	Borehole Pick	Yes
4403774_4	4403774	4	554694	4745322	216.79	Borehole Pick	Yes
4403774_5	4403774	5	554694	4745322	196.68	Borehole Pick	Yes
4403774_6	4403774	6	554694	4745322	193.91	Borehole Pick	Yes
4403775_4	4403775	4	554994	4745082	215.51	Borehole Pick	Yes
4403775_5	4403775	5	554994	4745082	193.57	Borehole Pick	Yes
4403776_4	4403776	4	555094	4744982	220.36	Borehole Pick	Yes
4403776_5	4403776	5	555094	4744982	200.24	Borehole Pick	Yes
4403777_4	4403777	4	555094	4744962	222.82	Borehole Pick	Yes
4403777_5	4403777	5	555094	4744962	199.05	Borehole Pick	Yes
4403778_4	4403778	4	555094	4744922	222.04	Borehole Pick	Yes
4403778_5	4403778	5	555094	4744922	199.48	Borehole Pick	Yes
4403779_4	4403779	4	554354	4745062	217.63	Borehole Pick	Yes
4403779_5	4403779	5	554354	4745062	196	Borehole Pick	Yes
4403780_4	4403780	4	554374	4745102	219.41	Borehole Pick	Yes
4403780_5	4403780	5	554374	4745102	195.94	Borehole Pick	Yes
4403781_4	4403781	4	554434	4745302	218.78	Borehole Pick	Yes
4403781_5	4403781	5	554434	4745302	194.4	Borehole Pick	Yes
4403783_4	4403783	4	554274	4745482	220.88	Borehole Pick	Yes
4403783_5	4403783	5	554274	4745482	199.54	Borehole Pick	Yes
4403784_4	4403784	4	554294	4745462	219.87	Borehole Pick	Yes
4403784_5	4403784	5	554294	4745462	200.67	Borehole Pick	Yes
4403785_4	4403785	4	554254	4745422	220.4	Borehole Pick	Yes
4403785_5	4403785	5	554254	4745422	201.2	Borehole Pick	Yes
4403789_2	4403789	2	565694	4738222	163.26	Borehole Pick	No
4403789_3	4403789	3	565694	4738222	163.26	Borehole Pick	No
4403789_4	4403789	4	565694	4738222	163.26	Borehole Pick	No
4403789_5	4403789	5	565694	4738222	163.26	Borehole Pick	No
4403789_6	4403789	6	565694	4738222	163.26	Borehole Pick	No
4403789_7	4403789	7	565694	4738222	163.26	Borehole Pick	No
4403789_8	4403789	8	565694	4738222	163.26	Borehole Pick	No
4403796_3	4403796	3	557694	4748422	232.71	Borehole Pick	Yes
4403796_4	4403796	4	557694	4748422	232.71	Borehole Pick	Yes
4403797_4	4403797	4	535754	4730402	201.49	Borehole Pick	No
4403797_5	4403797	5	535754	4730402	201.49	Borehole Pick	No
4403797_6	4403797	6	535754	4730402	171.66	Borehole Pick	No
4403797_7	4403797	7	535754	4730402	171.66	Borehole Pick	No
4403797_8	4403797	8	535754	4730402	146.66	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4403800_4	4403800	4	527774	4745422	237.14	Borehole Pick	Yes
4403800_5	4403800	5	527774	4745422	233.81	Borehole Pick	Yes
4403800_6	4403800	6	527774	4745422	216.11	Borehole Pick	Yes
4403800_7	4403800	7	527774	4745422	213.97	Borehole Pick	Yes
4403800_8	4403800	8	527774	4745422	196.59	Borehole Pick	Yes
4403801_3	4403801	3	527194	4745302	231.55	Borehole Pick	Yes
4403801_4	4403801	4	527194	4745302	231.55	Borehole Pick	Yes
4403801_5	4403801	5	527194	4745302	231.55	Borehole Pick	Yes
4403801_6	4403801	6	527194	4745302	229.11	Borehole Pick	Yes
4403801_7	4403801	7	527194	4745302	218.44	Borehole Pick	Yes
4403803_3	4403803	3	531274	4733722	219.61	Borehole Pick	No
4403803_4	4403803	4	531274	4733722	219.61	Borehole Pick	No
4403807_3	4403807	3	532594	4744542	231.88	Borehole Pick	Yes
4403807_4	4403807	4	532594	4744542	231.88	Borehole Pick	Yes
4403808_3	4403808	3	532614	4744522	231.98	Borehole Pick	Yes
4403808_4	4403808	4	532614	4744522	231.98	Borehole Pick	Yes
4403811_3	4403811	3	534694	4742002	221.7	Borehole Pick	Yes
4403811_4	4403811	4	534694	4742002	220.49	Borehole Pick	Yes
4403816_3	4403816	3	551574	4732502	222.63	Borehole Pick	No
4403816_4	4403816	4	551574	4732502	219.57	Borehole Pick	No
4403822_3	4403822	3	547674	4753022	242.84	Borehole Pick	Yes
4403822_4	4403822	4	547674	4753022	242.84	Borehole Pick	Yes
4403822_5	4403822	5	547674	4753022	239.81	Borehole Pick	Yes
4403831_3	4403831	3	558454	4754942	231.65	Borehole Pick	Yes
4403831_4	4403831	4	558454	4754942	226.16	Borehole Pick	Yes
4403832_2	4403832	2	560854	4756122	206.63	Borehole Pick	Yes
4403832_3	4403832	3	560854	4756122	206.63	Borehole Pick	Yes
4403832_4	4403832	4	560854	4756122	206.63	Borehole Pick	Yes
4403832_5	4403832	5	560854	4756122	206.63	Borehole Pick	Yes
4403832_6	4403832	6	560854	4756122	206.63	Borehole Pick	Yes
4403832_7	4403832	7	560854	4756122	206.63	Borehole Pick	Yes
4403832_8	4403832	8	560854	4756122	206.63	Borehole Pick	Yes
4403845_4	4403845	4	550327	4727116	204.21	Borehole Pick	No
4403851_4	4403851	4	561034	4749042	218.09	Borehole Pick	No
4403851_5	4403851	5	561034	4749042	218.09	Borehole Pick	No
4403851_6	4403851	6	561034	4749042	202.87	Borehole Pick	No
4403851_7	4403851	7	561034	4749042	202.87	Borehole Pick	No
4403851_8	4403851	8	561034	4749042	201.15	Borehole Pick	No
4403857_4	4403857	4	543664	4747322	239.58	Borehole Pick	Yes
4403857_5	4403857	5	543664	4747322	237.75	Borehole Pick	Yes
4403857_6	4403857	6	543664	4747322	204.83	Borehole Pick	Yes
4403863_3	4403863	3	552414	4733002	220.67	Borehole Pick	No
4403863_4	4403863	4	552414	4733002	220.67	Borehole Pick	No
4403864_3	4403864	3	551954	4732642	225.25	Borehole Pick	No
4403864_4	4403864	4	551954	4732642	224.94	Borehole Pick	No
4403864_5	4403864	5	551954	4732642	205.73	Borehole Pick	No
4403867_6	4403867	6	522174	4739182	226.58	Borehole Pick	Yes
4403874_3	4403874	3	555374	4739422	226.62	Borehole Pick	Yes
4403874_4	4403874	4	555374	4739422	226.62	Borehole Pick	Yes
4403878_3	4403878	3	542094	4744962	231.18	Borehole Pick	Yes
4403878_4	4403878	4	542094	4744962	231.18	Borehole Pick	Yes
4403881_3	4403881	3	538054	4744422	228.9	Borehole Pick	Yes
4403881_4	4403881	4	538054	4744422	228.9	Borehole Pick	Yes
4403881_5	4403881	5	538054	4744422	228.9	Borehole Pick	Yes
4403881_6	4403881	6	538054	4744422	220.32	Borehole Pick	Yes
4403881_7	4403881	7	538054	4744422	207.57	Borehole Pick	Yes
4403892_3	4403892	3	543614	4743682	227.27	Borehole Pick	Yes
4403892_4	4403892	4	543614	4743682	204.4	Borehole Pick	Yes
4403895_3	4403895	3	530434	4733022	216.73	Borehole Pick	No
4403895_4	4403895	4	530434	4733022	216.73	Borehole Pick	No
4403899_3	4403899	3	527954	4725602	202.94	Borehole Pick	No
4403899_4	4403899	4	527954	4725602	202.47	Borehole Pick	No
4403899_5	4403899	5	527954	4725602	200.93	Borehole Pick	No
4403900_4	4403900	4	540014	4738762	206.19	Borehole Pick	Yes
4403902_4	4403902	4	520534	4743322	228.08	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4403903_3	4403903	3	522434	4743382	222.52	Borehole Pick	Yes
4403903_4	4403903	4	522434	4743382	210.98	Borehole Pick	Yes
4403903_5	4403903	5	522434	4743382	210.98	Borehole Pick	Yes
4403903_6	4403903	6	522434	4743382	195.73	Borehole Pick	Yes
4403903_7	4403903	7	522434	4743382	195.73	Borehole Pick	Yes
4403903_8	4403903	8	522434	4743382	176.49	Borehole Pick	Yes
4403913_3	4403913	3	529414	4743002	232.67	Borehole Pick	Yes
4403913_4	4403913	4	529414	4743002	232.67	Borehole Pick	Yes
4403913_5	4403913	5	529414	4743002	232.67	Borehole Pick	Yes
4403913_6	4403913	6	529414	4743002	224.15	Borehole Pick	Yes
4403921_4	4403921	4	540934	4732542	207.64	Borehole Pick	No
4403926_3	4403926	3	529774	4715582	186.74	Borehole Pick	No
4403926_4	4403926	4	529774	4715582	186.74	Borehole Pick	No
4403927_6	4403927	6	527994	4743082	204.45	Borehole Pick	Yes
4403933_3	4403933	3	555954	4739062	220.55	Borehole Pick	Yes
4403933_4	4403933	4	555954	4739062	216.9	Borehole Pick	Yes
4403935_3	4403935	3	528049	4743682	239.52	Borehole Pick	Yes
4403935_4	4403935	4	528049	4743682	239.52	Borehole Pick	Yes
4403935_5	4403935	5	528049	4743682	239.52	Borehole Pick	Yes
4403935_6	4403935	6	528049	4743682	222.75	Borehole Pick	Yes
4403939_3	4403939	3	542854	4752802	236.42	Borehole Pick	Yes
4403939_4	4403939	4	542854	4752802	236.42	Borehole Pick	Yes
4403945_3	4403945	3	559074	4743222	225.33	Borehole Pick	Yes
4403945_4	4403945	4	559074	4743222	213.2	Borehole Pick	Yes
4403945_5	4403945	5	559074	4743222	213.2	Borehole Pick	Yes
4403945_6	4403945	6	559074	4743222	186.79	Borehole Pick	Yes
4403945_7	4403945	7	559074	4743222	186.79	Borehole Pick	Yes
4403945_8	4403945	8	559074	4743222	176.25	Borehole Pick	Yes
4403957_3	4403957	3	541214	4728262	204.02	Borehole Pick	No
4403957_4	4403957	4	541214	4728262	204.02	Borehole Pick	No
4403957_5	4403957	5	541214	4728262	193.35	Borehole Pick	No
4403960_4	4403960	4	542094	4742162	214.93	Borehole Pick	Yes
4403961_3	4403961	3	548764	4753172	248.75	Borehole Pick	Yes
4403961_4	4403961	4	548764	4753172	248.75	Borehole Pick	Yes
4403962_3	4403962	3	542714	4752862	237.43	Borehole Pick	Yes
4403962_4	4403962	4	542714	4752862	237.43	Borehole Pick	Yes
4403967_3	4403967	3	525314	4741772	238.1	Borehole Pick	Yes
4403967_4	4403967	4	525314	4741772	238.1	Borehole Pick	Yes
4403967_5	4403967	5	525314	4741772	238.1	Borehole Pick	Yes
4403967_6	4403967	6	525314	4741772	206.71	Borehole Pick	Yes
4403967_7	4403967	7	525314	4741772	199.41	Borehole Pick	Yes
4403970_3	4403970	3	542994	4745242	237.71	Borehole Pick	Yes
4403970_4	4403970	4	542994	4745242	237.71	Borehole Pick	Yes
4403972_2	4403972	2	551094	4752422	237.2	Borehole Pick	Yes
4403973_3	4403973	3	557394	4758702	234.09	Borehole Pick	Yes
4403973_4	4403973	4	557394	4758702	234.09	Borehole Pick	Yes
4403975_4	4403975	4	559914	4753022	236.61	Borehole Pick	Yes
4403977_4	4403977	4	560554	4733962	169.6	Borehole Pick	No
4403977_5	4403977	5	560554	4733962	169.6	Borehole Pick	No
4403988_3	4403988	3	524214	4736462	224.58	Borehole Pick	No
4403988_4	4403988	4	524214	4736462	224.58	Borehole Pick	No
4403989_3	4403989	3	530214	4745522	232.43	Borehole Pick	Yes
4403989_4	4403989	4	530214	4745522	232.43	Borehole Pick	Yes
4403993_3	4403993	3	546194	4745742	224.21	Borehole Pick	Yes
4403996_4	4403996	4	558994	4757102	226.18	Borehole Pick	Yes
4403996_5	4403996	5	558994	4757102	224.96	Borehole Pick	Yes
4403996_6	4403996	6	558994	4757102	221.61	Borehole Pick	Yes
4403996_7	4403996	7	558994	4757102	219.17	Borehole Pick	Yes
4403996_8	4403996	8	558994	4757102	219.17	Borehole Pick	Yes
4404002_2	4404002	2	559534	4755222	204.06	Borehole Pick	Yes
4404002_3	4404002	3	559534	4755222	204.06	Borehole Pick	Yes
4404002_4	4404002	4	559534	4755222	204.06	Borehole Pick	Yes
4404002_5	4404002	5	559534	4755222	204.06	Borehole Pick	Yes
4404002_6	4404002	6	559534	4755222	204.06	Borehole Pick	Yes
4404002_7	4404002	7	559534	4755222	204.06	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4404002_8	4404002	8	559534	4755222	204.06	Borehole Pick	Yes
4404006_4	4404006	4	542614	4747822	236.73	Borehole Pick	Yes
4404006_5	4404006	5	542614	4747822	232.17	Borehole Pick	Yes
4404018_3	4404018	3	560234	4757542	239.18	Borehole Pick	Yes
4404018_4	4404018	4	560234	4757542	228.89	Borehole Pick	Yes
4404018_5	4404018	5	560234	4757542	228.89	Borehole Pick	Yes
4404018_6	4404018	6	560234	4757542	224.24	Borehole Pick	Yes
4404018_7	4404018	7	560234	4757542	224.24	Borehole Pick	Yes
4404018_8	4404018	8	560234	4757542	224.24	Borehole Pick	Yes
4404020_3	4404020	3	560254	4757522	237.7	Borehole Pick	Yes
4404020_4	4404020	4	560254	4757522	229.01	Borehole Pick	Yes
4404020_5	4404020	5	560254	4757522	229.01	Borehole Pick	Yes
4404020_6	4404020	6	560254	4757522	223.37	Borehole Pick	Yes
4404020_7	4404020	7	560254	4757522	223.37	Borehole Pick	Yes
4404020_8	4404020	8	560254	4757522	223.37	Borehole Pick	Yes
4404023_3	4404023	3	561314	4736422	201.65	Borehole Pick	No
4404023_4	4404023	4	561314	4736422	190.48	Borehole Pick	No
4404023_5	4404023	5	561314	4736422	190.48	Borehole Pick	No
4404023_6	4404023	6	561314	4736422	179.49	Borehole Pick	No
4404023_7	4404023	7	561314	4736422	179.49	Borehole Pick	No
4404023_8	4404023	8	561314	4736422	167.21	Borehole Pick	No
4404024_3	4404024	3	560214	4757402	237.63	Borehole Pick	Yes
4404024_4	4404024	4	560214	4757402	227.01	Borehole Pick	Yes
4404024_5	4404024	5	560214	4757402	227.01	Borehole Pick	Yes
4404024_6	4404024	6	560214	4757402	221.78	Borehole Pick	Yes
4404024_7	4404024	7	560214	4757402	221.78	Borehole Pick	Yes
4404024_8	4404024	8	560214	4757402	221.78	Borehole Pick	Yes
4404025_3	4404025	3	543574	4743702	228.74	Borehole Pick	Yes
4404025_4	4404025	4	543574	4743702	208.91	Borehole Pick	Yes
4404029_3	4404029	3	558614	4746562	230.27	Borehole Pick	Yes
4404029_4	4404029	4	558614	4746562	230.27	Borehole Pick	Yes
4404031_3	4404031	3	543914	4742722	220.41	Borehole Pick	Yes
4404031_4	4404031	4	543914	4742722	220.41	Borehole Pick	Yes
4404032_3	4404032	3	553914	4738662	225.92	Borehole Pick	Yes
4404032_4	4404032	4	553914	4738662	222.87	Borehole Pick	Yes
4404033_3	4404033	3	563094	4753762	223.23	Borehole Pick	No
4404033_4	4404033	4	563094	4753762	210.33	Borehole Pick	No
4404033_5	4404033	5	563094	4753762	210.33	Borehole Pick	No
4404033_6	4404033	6	563094	4753762	207.24	Borehole Pick	No
4404033_7	4404033	7	563094	4753762	207.24	Borehole Pick	No
4404033_8	4404033	8	563094	4753762	205.85	Borehole Pick	No
4404037_4	4404037	4	524214	4741472	241.67	Borehole Pick	Yes
4404037_5	4404037	5	524214	4741472	241.67	Borehole Pick	Yes
4404037_6	4404037	6	524214	4741472	218.81	Borehole Pick	Yes
4404038_5	4404038	5	522174	4740002	235.76	Borehole Pick	Yes
4404038_6	4404038	6	522174	4740002	217.18	Borehole Pick	Yes
4404043_3	4404043	3	534264	4740322	230.97	Borehole Pick	Yes
4404043_4	4404043	4	534264	4740322	229.47	Borehole Pick	Yes
4404047_3	4404047	3	543694	4749062	231.78	Borehole Pick	Yes
4404047_4	4404047	4	543694	4749062	231.78	Borehole Pick	Yes
4404048_3	4404048	3	557134	4755722	243.32	Borehole Pick	Yes
4404048_4	4404048	4	557134	4755722	243.32	Borehole Pick	Yes
4404051_4	4404051	4	558254	4757062	233	Borehole Pick	Yes
4404051_5	4404051	5	558254	4757062	233	Borehole Pick	Yes
4404051_6	4404051	6	558254	4757062	218.98	Borehole Pick	Yes
4404051_7	4404051	7	558254	4757062	218.98	Borehole Pick	Yes
4404051_8	4404051	8	558254	4757062	218.98	Borehole Pick	Yes
4404052_3	4404052	3	545634	4741322	235.52	Borehole Pick	Yes
4404052_4	4404052	4	545634	4741322	235.52	Borehole Pick	Yes
4404057_3	4404057	3	521727	4739962	222.87	Borehole Pick	Yes
4404057_4	4404057	4	521727	4739962	222.87	Borehole Pick	Yes
4404057_5	4404057	5	521727	4739962	213.45	Borehole Pick	Yes
4404057_6	4404057	6	521727	4739962	213.45	Borehole Pick	Yes
4404058_3	4404058	3	521214	4739902	221.63	Borehole Pick	Yes
4404058_4	4404058	4	521214	4739902	221.63	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4404059_4	4404059	4	559914	4736902	211.76	Borehole Pick	No
4404062_3	4404062	3	559414	4751602	235.67	Borehole Pick	Yes
4404065_3	4404065	3	542914	4747922	242.04	Borehole Pick	Yes
4404065_4	4404065	4	542914	4747922	235.61	Borehole Pick	Yes
4404065_5	4404065	5	542914	4747922	235.02	Borehole Pick	Yes
4404065_6	4404065	6	542914	4747922	212.14	Borehole Pick	Yes
4404065_7	4404065	7	542914	4747922	212.14	Borehole Pick	Yes
4404065_8	4404065	8	542914	4747922	197.51	Borehole Pick	Yes
4404067_3	4404067	3	555314	4739402	226.92	Borehole Pick	Yes
4404067_4	4404067	4	555314	4739402	223.87	Borehole Pick	Yes
4404073_4	4404073	4	539814	4739142	208.3	Borehole Pick	Yes
4404073_5	4404073	5	539814	4739142	202.21	Borehole Pick	Yes
4404073_6	4404073	6	539814	4739142	175.09	Borehole Pick	Yes
4404073_7	4404073	7	539814	4739142	175.09	Borehole Pick	Yes
4404073_8	4404073	8	539814	4739142	163.81	Borehole Pick	Yes
4404076_3	4404076	3	528214	4743702	238.72	Borehole Pick	Yes
4404076_4	4404076	4	528214	4743702	238.72	Borehole Pick	Yes
4404076_5	4404076	5	528214	4743702	238.72	Borehole Pick	Yes
4404076_6	4404076	6	528214	4743702	224.99	Borehole Pick	Yes
4404077_3	4404077	3	522654	4741102	234.78	Borehole Pick	Yes
4404077_4	4404077	4	522654	4741102	234.78	Borehole Pick	Yes
4404077_5	4404077	5	522654	4741102	234.78	Borehole Pick	Yes
4404077_6	4404077	6	522654	4741102	218.33	Borehole Pick	Yes
4404078_3	4404078	3	521669	4739962	223.6	Borehole Pick	Yes
4404078_4	4404078	4	521669	4739962	223.6	Borehole Pick	Yes
4404078_5	4404078	5	521669	4739962	233.96	Borehole Pick	Yes
4404078_6	4404078	6	521669	4739962	221.32	Borehole Pick	Yes
4404082_4	4404082	4	556274	4745002	212.57	Borehole Pick	Yes
4404084_4	4404084	4	561094	4754742	221.59	Borehole Pick	Yes
4404084_5	4404084	5	561094	4754742	221.59	Borehole Pick	Yes
4404084_6	4404084	6	561094	4754742	212.72	Borehole Pick	Yes
4404084_7	4404084	7	561094	4754742	212.72	Borehole Pick	Yes
4404084_8	4404084	8	561094	4754742	212.72	Borehole Pick	Yes
4404085_3	4404085	3	560314	4757282	237.17	Borehole Pick	Yes
4404085_4	4404085	4	560314	4757282	226.01	Borehole Pick	Yes
4404085_5	4404085	5	560314	4757282	226.01	Borehole Pick	Yes
4404085_6	4404085	6	560314	4757282	219.8	Borehole Pick	Yes
4404085_7	4404085	7	560314	4757282	219.8	Borehole Pick	Yes
4404085_8	4404085	8	560314	4757282	219.8	Borehole Pick	Yes
4404088_3	4404088	3	555114	4756262	228.9	Borehole Pick	Yes
4404088_4	4404088	4	555114	4756262	227.82	Borehole Pick	Yes
4404089_6	4404089	6	542234	4757242	230.24	Borehole Pick	Yes
4404089_7	4404089	7	542234	4757242	230.24	Borehole Pick	Yes
4404089_8	4404089	8	542234	4757242	212.11	Borehole Pick	Yes
4404090_3	4404090	3	542774	4745042	233.9	Borehole Pick	Yes
4404090_4	4404090	4	542774	4745042	233.9	Borehole Pick	Yes
4404092_3	4404092	3	545674	4745662	231.63	Borehole Pick	Yes
4404092_4	4404092	4	545674	4745662	231.63	Borehole Pick	Yes
4404094_3	4404094	3	560634	4736282	204.76	Borehole Pick	No
4404094_4	4404094	4	560634	4736282	195.97	Borehole Pick	No
4404094_5	4404094	5	560634	4736282	195.97	Borehole Pick	No
4404094_6	4404094	6	560634	4736282	182.79	Borehole Pick	No
4404095_3	4404095	3	555454	4754882	227.76	Borehole Pick	Yes
4404095_4	4404095	4	555454	4754882	224.11	Borehole Pick	Yes
4404096_6	4404096	6	538754	4754082	242.08	Borehole Pick	Yes
4404096_7	4404096	7	538754	4754082	232.32	Borehole Pick	Yes
4404096_8	4404096	8	538754	4754082	218.3	Borehole Pick	Yes
4404101_3	4404101	3	552814	4747242	228.31	Borehole Pick	Yes
4404101_4	4404101	4	552814	4747242	226.48	Borehole Pick	Yes
4404107_3	4404107	3	544594	4756002	231.04	Borehole Pick	Yes
4404107_4	4404107	4	544594	4756002	231.04	Borehole Pick	Yes
4404108_3	4404108	3	547858.9	4729536	218.35	Borehole Pick	No
4404108_4	4404108	4	547858.9	4729536	212.26	Borehole Pick	No
4404119_3	4404119	3	554694	4756162	225.53	Borehole Pick	Yes
4404122_4	4404122	4	560914	4734382	187.19	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4404126_2	4404126	2	559614	4759982	232.73	Borehole Pick	Yes
4404126_3	4404126	3	559614	4759982	232.73	Borehole Pick	Yes
4404126_4	4404126	4	559614	4759982	232.73	Borehole Pick	Yes
4404126_5	4404126	5	559614	4759982	232.73	Borehole Pick	Yes
4404126_6	4404126	6	559614	4759982	232.73	Borehole Pick	Yes
4404126_7	4404126	7	559614	4759982	232.73	Borehole Pick	Yes
4404126_8	4404126	8	559614	4759982	232.73	Borehole Pick	Yes
4404129_3	4404129	3	555074	4756242	229.01	Borehole Pick	Yes
4404129_4	4404129	4	555074	4756242	226.87	Borehole Pick	Yes
4404131_2	4404131	2	563934	4744602	199.91	Borehole Pick	No
4404131_3	4404131	3	563934	4744602	199.91	Borehole Pick	No
4404131_4	4404131	4	563934	4744602	199.91	Borehole Pick	No
4404131_5	4404131	5	563934	4744602	199.91	Borehole Pick	No
4404131_6	4404131	6	563934	4744602	199.91	Borehole Pick	No
4404131_7	4404131	7	563934	4744602	199.91	Borehole Pick	No
4404131_8	4404131	8	563934	4744602	199.91	Borehole Pick	No
4404137_4	4404137	4	536294	4730042	202.37	Borehole Pick	No
4404138_4	4404138	4	540314	4729862	205.95	Borehole Pick	No
4404139_3	4404139	3	547194	4751062	239.59	Borehole Pick	Yes
4404139_4	4404139	4	547194	4751062	239.59	Borehole Pick	Yes
4404140_3	4404140	3	557814	4749922	229.12	Borehole Pick	Yes
4404140_4	4404140	4	557814	4749922	229.12	Borehole Pick	Yes
4404144_3	4404144	3	549894	4746422	230.24	Borehole Pick	Yes
4404144_4	4404144	4	549894	4746422	214.08	Borehole Pick	Yes
4404144_5	4404144	5	549894	4746422	211.94	Borehole Pick	Yes
4404146_4	4404146	4	562314	4737042	187.6	Borehole Pick	No
4404148_3	4404148	3	557914	4740082	218.18	Borehole Pick	Yes
4404148_4	4404148	4	557914	4740082	212.71	Borehole Pick	Yes
4404148_5	4404148	5	557914	4740082	212.71	Borehole Pick	Yes
4404148_6	4404148	6	557914	4740082	186.17	Borehole Pick	Yes
4404148_7	4404148	7	557914	4740082	186.17	Borehole Pick	Yes
4404148_8	4404148	8	557914	4740082	186.17	Borehole Pick	Yes
4404158_3	4404158	3	554714	4732642	217.7	Borehole Pick	No
4404158_4	4404158	4	554714	4732642	211.33	Borehole Pick	No
4404159_4	4404159	4	547494	4724622	194.46	Borehole Pick	No
4404159_5	4404159	5	547494	4724622	194.46	Borehole Pick	No
4404159_6	4404159	6	547494	4724622	146.85	Borehole Pick	No
4404159_7	4404159	7	547494	4724622	146.85	Borehole Pick	No
4404159_8	4404159	8	547494	4724622	115.52	Borehole Pick	No
4404167_3	4404167	3	554614	4741502	228.92	Borehole Pick	Yes
4404167_4	4404167	4	554614	4741502	220.99	Borehole Pick	Yes
4404169_4	4404169	4	554614	4756122	220.28	Borehole Pick	Yes
4404169_5	4404169	5	554614	4756122	220.28	Borehole Pick	Yes
4404169_6	4404169	6	554614	4756122	213.05	Borehole Pick	Yes
4404169_7	4404169	7	554614	4756122	213.05	Borehole Pick	Yes
4404169_8	4404169	8	554614	4756122	213.05	Borehole Pick	Yes
4404170_3	4404170	3	556094	4758262	254.65	Borehole Pick	Yes
4404170_4	4404170	4	556094	4758262	240.64	Borehole Pick	Yes
4404171_2	4404171	2	561814	4756162	207.82	Borehole Pick	Yes
4404171_3	4404171	3	561814	4756162	207.82	Borehole Pick	Yes
4404171_4	4404171	4	561814	4756162	207.82	Borehole Pick	Yes
4404171_5	4404171	5	561814	4756162	207.82	Borehole Pick	Yes
4404171_6	4404171	6	561814	4756162	207.82	Borehole Pick	Yes
4404171_7	4404171	7	561814	4756162	207.82	Borehole Pick	Yes
4404171_8	4404171	8	561814	4756162	207.82	Borehole Pick	Yes
4404172_2	4404172	2	563114	4760802	205.16	Borehole Pick	No
4404172_3	4404172	3	563114	4760802	205.16	Borehole Pick	No
4404172_4	4404172	4	563114	4760802	205.16	Borehole Pick	No
4404172_5	4404172	5	563114	4760802	205.16	Borehole Pick	No
4404172_6	4404172	6	563114	4760802	205.16	Borehole Pick	No
4404172_7	4404172	7	563114	4760802	205.16	Borehole Pick	No
4404172_8	4404172	8	563114	4760802	205.16	Borehole Pick	No
4404173_3	4404173	3	544214	4745242	234.93	Borehole Pick	Yes
4404173_4	4404173	4	544214	4745242	228.83	Borehole Pick	Yes
4404174_4	4404174	4	555534	4747622	214.93	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4404178_2	4404178	2	551814	4746962	222.76	Borehole Pick	Yes
4404178_3	4404178	3	551814	4746962	232.81	Borehole Pick	Yes
4404178_4	4404178	4	551814	4746962	222.75	Borehole Pick	Yes
4404179_3	4404179	3	543114	4745002	237.07	Borehole Pick	Yes
4404179_4	4404179	4	543114	4745002	232.2	Borehole Pick	Yes
4404180_3	4404180	3	548214	4755042	248.75	Borehole Pick	Yes
4404180_4	4404180	4	548214	4755042	229.54	Borehole Pick	Yes
4404180_5	4404180	5	548214	4755042	223.45	Borehole Pick	Yes
4404180_6	4404180	6	548214	4755042	207.64	Borehole Pick	Yes
4404180_7	4404180	7	548214	4755042	207.64	Borehole Pick	Yes
4404180_8	4404180	8	548214	4755042	201.19	Borehole Pick	Yes
4404181_3	4404181	3	552234	4748442	222.2	Borehole Pick	Yes
4404181_4	4404181	4	552234	4748442	218.54	Borehole Pick	Yes
4404184_4	4404184	4	549974	4724462	196.07	Borehole Pick	No
4404184_5	4404184	5	549974	4724462	196.07	Borehole Pick	No
4404184_6	4404184	6	549974	4724462	141.08	Borehole Pick	No
4404184_7	4404184	7	549974	4724462	141.08	Borehole Pick	No
4404184_8	4404184	8	549974	4724462	114.02	Borehole Pick	No
4404186_3	4404186	3	552014	4726802	209.94	Borehole Pick	No
4404186_4	4404186	4	552014	4726802	207.2	Borehole Pick	No
4404187_3	4404187	3	552014	4726802	209.95	Borehole Pick	No
4404187_4	4404187	4	552014	4726802	207.2	Borehole Pick	No
4404194_3	4404194	3	555314	4739542	220.73	Borehole Pick	Yes
4404194_4	4404194	4	555314	4739542	228.96	Borehole Pick	Yes
4404195_5	4404195	5	540414	4742882	211.75	Borehole Pick	Yes
4404195_6	4404195	6	540414	4742882	194.37	Borehole Pick	Yes
4404196_2	4404196	2	563554	4746122	198.85	Borehole Pick	No
4404196_3	4404196	3	563554	4746122	198.85	Borehole Pick	No
4404196_4	4404196	4	563554	4746122	198.85	Borehole Pick	No
4404196_5	4404196	5	563554	4746122	198.85	Borehole Pick	No
4404196_6	4404196	6	563554	4746122	198.85	Borehole Pick	No
4404196_7	4404196	7	563554	4746122	198.85	Borehole Pick	No
4404196_8	4404196	8	563554	4746122	198.85	Borehole Pick	No
4404197_3	4404197	3	559714	4746482	236.75	Borehole Pick	Yes
4404197_4	4404197	4	559714	4746482	233.09	Borehole Pick	Yes
4404199_2	4404199	2	559254	4759662	229.41	Borehole Pick	Yes
4404199_3	4404199	3	559254	4759662	229.41	Borehole Pick	Yes
4404199_4	4404199	4	559254	4759662	229.41	Borehole Pick	Yes
4404199_5	4404199	5	559254	4759662	229.41	Borehole Pick	Yes
4404199_6	4404199	6	559254	4759662	229.41	Borehole Pick	Yes
4404199_7	4404199	7	559254	4759662	229.41	Borehole Pick	Yes
4404199_8	4404199	8	559254	4759662	229.41	Borehole Pick	Yes
4404201_3	4404201	3	557054	4748302	230.7	Borehole Pick	Yes
4404201_4	4404201	4	557054	4748302	216	Borehole Pick	Yes
4404202_3	4404202	3	557474	4748302	222.44	Borehole Pick	Yes
4404202_4	4404202	4	557474	4748302	222.44	Borehole Pick	Yes
4404202_5	4404202	5	557474	4748302	210.25	Borehole Pick	Yes
4404202_6	4404202	6	557474	4748302	197.57	Borehole Pick	Yes
4404202_7	4404202	7	557474	4748302	197.57	Borehole Pick	Yes
4404202_8	4404202	8	557474	4748302	195.01	Borehole Pick	Yes
4404206_3	4404206	3	526814	4717142	193.95	Borehole Pick	No
4404206_4	4404206	4	526814	4717142	193.95	Borehole Pick	No
4404207_3	4404207	3	538754	4744582	229.6	Borehole Pick	Yes
4404207_4	4404207	4	538754	4744582	229.6	Borehole Pick	Yes
4404207_5	4404207	5	538754	4744582	221.18	Borehole Pick	Yes
4404207_6	4404207	6	538754	4744582	220.54	Borehole Pick	Yes
4404209_3	4404209	3	557814	4740922	209.39	Borehole Pick	Yes
4404209_4	4404209	4	557814	4740922	204.81	Borehole Pick	Yes
4404209_5	4404209	5	557814	4740922	204.81	Borehole Pick	Yes
4404209_6	4404209	6	557814	4740922	191.4	Borehole Pick	Yes
4404209_7	4404209	7	557814	4740922	191.4	Borehole Pick	Yes
4404209_8	4404209	8	557814	4740922	184.99	Borehole Pick	Yes
4404211_4	4404211	4	547214	4724422	168.57	Borehole Pick	No
4404211_5	4404211	5	547214	4724422	168.57	Borehole Pick	No
4404211_6	4404211	6	547214	4724422	144.5	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4404211_7	4404211	7	547214	4724422	144.5	Borehole Pick	No
4404212_3	4404212	3	541274	4745682	219.84	Borehole Pick	Yes
4404212_4	4404212	4	541274	4745682	219.84	Borehole Pick	Yes
4404213_4	4404213	4	560994	4753402	222.36	Borehole Pick	Yes
4404213_5	4404213	5	560994	4753402	222.76	Borehole Pick	Yes
4404213_6	4404213	6	560994	4753402	210.57	Borehole Pick	Yes
4404213_7	4404213	7	560994	4753402	209.96	Borehole Pick	Yes
4404213_8	4404213	8	560994	4753402	209.96	Borehole Pick	Yes
4404215_5	4404215	5	555654	4760642	237.07	Borehole Pick	Yes
4404216_3	4404216	3	554854	4744982	213.9	Borehole Pick	Yes
4404216_4	4404216	4	554854	4744982	212.38	Borehole Pick	Yes
4404216_5	4404216	5	554854	4744982	190.13	Borehole Pick	Yes
4404218_4	4404218	4	543874	4721262	179.43	Borehole Pick	No
4404225_3	4404225	3	543254	4738962	222.73	Borehole Pick	Yes
4404225_4	4404225	4	543254	4738962	222.73	Borehole Pick	Yes
4404227_3	4404227	3	541134	4739302	213.85	Borehole Pick	Yes
4404227_4	4404227	4	541134	4739302	213.85	Borehole Pick	Yes
4404228_5	4404228	5	540314	4743002	199.53	Borehole Pick	Yes
4404228_6	4404228	6	540314	4743002	203.8	Borehole Pick	Yes
4404228_7	4404228	7	540314	4743002	199.62	Borehole Pick	Yes
4404233_6	4404233	6	523994	4739902	203.62	Borehole Pick	Yes
4404235_5	4404235	5	522334	4743222	221.5	Borehole Pick	Yes
4404236_3	4404236	3	537654	4734322	213.85	Borehole Pick	No
4404236_4	4404236	4	537654	4734322	213.85	Borehole Pick	No
4404236_5	4404236	5	537654	4734322	213.85	Borehole Pick	No
4404237_3	4404237	3	537814	4734122	208.01	Borehole Pick	No
4404237_4	4404237	4	537814	4734122	208.01	Borehole Pick	No
4404237_5	4404237	5	537814	4734122	208.01	Borehole Pick	No
4404238_5	4404238	5	542074	4757542	246.16	Borehole Pick	Yes
4404238_6	4404238	6	542074	4757542	244.64	Borehole Pick	Yes
4404238_7	4404238	7	542074	4757542	243.11	Borehole Pick	Yes
4404246_3	4404246	3	541394	4721682	199.56	Borehole Pick	No
4404246_4	4404246	4	541394	4721682	196.82	Borehole Pick	No
4404253_3	4404253	3	557274	4748842	222.77	Borehole Pick	Yes
4404253_4	4404253	4	557274	4748842	222.77	Borehole Pick	Yes
4404254_3	4404254	3	557314	4748982	226.21	Borehole Pick	Yes
4404254_4	4404254	4	557314	4748982	221.63	Borehole Pick	Yes
4404255_3	4404255	3	558734	4745882	229.95	Borehole Pick	Yes
4404255_4	4404255	4	558734	4745882	229.95	Borehole Pick	Yes
4404255_5	4404255	5	558734	4745882	223.24	Borehole Pick	Yes
4404255_6	4404255	6	558734	4745882	204.9	Borehole Pick	Yes
4404255_7	4404255	7	558734	4745882	204.9	Borehole Pick	Yes
4404255_8	4404255	8	558734	4745882	188.19	Borehole Pick	Yes
4404257_3	4404257	3	557654	4753482	233.55	Borehole Pick	Yes
4404257_4	4404257	4	557654	4753482	227.78	Borehole Pick	Yes
4404257_5	4404257	5	557654	4753482	227.78	Borehole Pick	Yes
4404257_6	4404257	6	557654	4753482	207.64	Borehole Pick	Yes
4404257_7	4404257	7	557654	4753482	207.64	Borehole Pick	Yes
4404257_8	4404257	8	557654	4753482	200.64	Borehole Pick	Yes
4404258_3	4404258	3	556374	4752422	226	Borehole Pick	Yes
4404258_4	4404258	4	556374	4752422	226	Borehole Pick	Yes
4404261_3	4404261	3	551234	4745342	224.56	Borehole Pick	Yes
4404261_4	4404261	4	551234	4745342	224.56	Borehole Pick	Yes
4404262_4	4404262	4	544314	4745382	234.19	Borehole Pick	Yes
4404266_3	4404266	3	556014	4745042	209.1	Borehole Pick	Yes
4404266_4	4404266	4	556014	4745042	204.52	Borehole Pick	Yes
4404267_4	4404267	4	552854	4745822	219.34	Borehole Pick	Yes
4404268_6	4404268	6	542114	4757482	243.85	Borehole Pick	Yes
4404268_7	4404268	7	542114	4757482	243.85	Borehole Pick	Yes
4404268_8	4404268	8	542114	4757482	208.78	Borehole Pick	Yes
4404272_3	4404272	3	555354	4735002	203.99	Borehole Pick	No
4404272_4	4404272	4	555354	4735002	203.99	Borehole Pick	No
4404272_5	4404272	5	555354	4735002	196.37	Borehole Pick	No
4404272_6	4404272	6	555354	4735002	187.84	Borehole Pick	No
4404272_7	4404272	7	555354	4735002	187.84	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4404272_8	4404272	8	555354	4735002	146.39	Borehole Pick	No
4404273_3	4404273	3	556914	4752582	223.93	Borehole Pick	Yes
4404273_4	4404273	4	556914	4752582	218.11	Borehole Pick	Yes
4404273_5	4404273	5	556914	4752582	218.11	Borehole Pick	Yes
4404273_6	4404273	6	556914	4752582	209.56	Borehole Pick	Yes
4404273_7	4404273	7	556914	4752582	209.56	Borehole Pick	Yes
4404273_8	4404273	8	556914	4752582	200.46	Borehole Pick	Yes
4404274_4	4404274	4	556214	4745042	207.69	Borehole Pick	Yes
4404275_4	4404275	4	555134	4744922	221.96	Borehole Pick	Yes
4404277_4	4404277	4	540334	4729662	204.37	Borehole Pick	No
4404278_4	4404278	4	546094	4741522	231.47	Borehole Pick	Yes
4404279_4	4404279	4	556594	4737942	218.64	Borehole Pick	Yes
4404279_5	4404279	5	556594	4737942	211.33	Borehole Pick	Yes
4404281_4	4404281	4	553114	4733322	215.55	Borehole Pick	No
4404281_5	4404281	5	553114	4733322	205.52	Borehole Pick	No
4404282_3	4404282	3	549854	4728142	215.42	Borehole Pick	No
4404282_4	4404282	4	549854	4728142	210.22	Borehole Pick	No
4404283_2	4404283	2	555034	4734322	213.33	Borehole Pick	No
4404283_3	4404283	3	555034	4734322	209.39	Borehole Pick	No
4404283_4	4404283	4	555034	4734322	202.37	Borehole Pick	No
4404283_5	4404283	5	555034	4734322	199.32	Borehole Pick	No
4404291_3	4404291	3	556534	4744982	214.93	Borehole Pick	Yes
4404291_4	4404291	4	556534	4744982	214.93	Borehole Pick	Yes
4404293_3	4404293	3	542854	4745202	241.38	Borehole Pick	Yes
4404293_4	4404293	4	542854	4745202	233.14	Borehole Pick	Yes
4404295_2	4404295	2	551814	4745482	230.85	Borehole Pick	Yes
4404295_3	4404295	3	551814	4745482	227.8	Borehole Pick	Yes
4404297_2	4404297	2	565054	4741762	195.82	Borehole Pick	No
4404297_3	4404297	3	565054	4741762	195.82	Borehole Pick	No
4404297_4	4404297	4	565054	4741762	195.82	Borehole Pick	No
4404297_5	4404297	5	565054	4741762	195.82	Borehole Pick	No
4404297_6	4404297	6	565054	4741762	195.82	Borehole Pick	No
4404297_7	4404297	7	565054	4741762	195.82	Borehole Pick	No
4404297_8	4404297	8	565054	4741762	195.82	Borehole Pick	No
4404298_4	4404298	4	554734	4741302	225.99	Borehole Pick	Yes
4404302_3	4404302	3	551854	4745602	230.32	Borehole Pick	Yes
4404302_4	4404302	4	551854	4745602	221.17	Borehole Pick	Yes
4404304_3	4404304	3	539714	4745282	230.68	Borehole Pick	Yes
4404304_4	4404304	4	539714	4745282	227.01	Borehole Pick	Yes
4404304_5	4404304	5	539714	4745282	223.38	Borehole Pick	Yes
4404304_6	4404304	6	539714	4745282	203.79	Borehole Pick	Yes
4404304_7	4404304	7	539714	4745282	203.79	Borehole Pick	Yes
4404304_8	4404304	8	539714	4745282	192.88	Borehole Pick	Yes
4404307_3	4404307	3	563114	4753522	221.9	Borehole Pick	No
4404307_4	4404307	4	563114	4753522	210.29	Borehole Pick	No
4404307_5	4404307	5	563114	4753522	210.29	Borehole Pick	No
4404307_6	4404307	6	563114	4753522	208.19	Borehole Pick	No
4404307_7	4404307	7	563114	4753522	208.19	Borehole Pick	No
4404307_8	4404307	8	563114	4753522	206.35	Borehole Pick	No
4404310_3	4404310	3	547234	4755842	240.6	Borehole Pick	Yes
4404310_4	4404310	4	547234	4755842	240.6	Borehole Pick	Yes
4404319_3	4404319	3	544594	4752062	234.79	Borehole Pick	Yes
4404319_4	4404319	4	544594	4752062	234.79	Borehole Pick	Yes
4404322_3	4404322	3	542474	4731822	214.61	Borehole Pick	No
4404322_4	4404322	4	542474	4731822	209.44	Borehole Pick	No
4404325_2	4404325	2	559814	4755142	203.53	Borehole Pick	Yes
4404325_3	4404325	3	559814	4755142	203.53	Borehole Pick	Yes
4404325_4	4404325	4	559814	4755142	203.53	Borehole Pick	Yes
4404325_5	4404325	5	559814	4755142	203.53	Borehole Pick	Yes
4404325_6	4404325	6	559814	4755142	203.53	Borehole Pick	Yes
4404325_7	4404325	7	559814	4755142	203.53	Borehole Pick	Yes
4404325_8	4404325	8	559814	4755142	203.53	Borehole Pick	Yes
4404326_3	4404326	3	559534	4736122	208.34	Borehole Pick	No
4404326_4	4404326	4	559534	4736122	195.23	Borehole Pick	No
4404326_5	4404326	5	559534	4736122	195.23	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4404326_6	4404326	6	559534	4736122	176.02	Borehole Pick	No
4404326_7	4404326	7	559534	4736122	173.89	Borehole Pick	No
4404327_6	4404327	6	541554	4755842	229.54	Borehole Pick	Yes
4404327_7	4404327	7	541554	4755842	229.54	Borehole Pick	Yes
4404327_8	4404327	8	541554	4755842	214.44	Borehole Pick	Yes
4404330_4	4404330	4	548154	4724022	173.09	Borehole Pick	No
4404330_5	4404330	5	548154	4724022	173.09	Borehole Pick	No
4404330_6	4404330	6	548154	4724022	139.02	Borehole Pick	No
4404330_7	4404330	7	548154	4724022	139.02	Borehole Pick	No
4404330_8	4404330	8	548154	4724022	110.67	Borehole Pick	No
4404331_4	4404331	4	548694	4724562	189.96	Borehole Pick	No
4404331_5	4404331	5	548694	4724562	189.96	Borehole Pick	No
4404331_6	4404331	6	548694	4724562	136.06	Borehole Pick	No
4404331_7	4404331	7	548694	4724562	136.06	Borehole Pick	No
4404331_8	4404331	8	548694	4724562	117.69	Borehole Pick	No
4404341_3	4404341	3	559694	4757282	234.32	Borehole Pick	Yes
4404341_4	4404341	4	559694	4757282	229.75	Borehole Pick	Yes
4404343_3	4404343	3	563014	4752382	222.51	Borehole Pick	No
4404343_4	4404343	4	563014	4752382	217.94	Borehole Pick	No
4404343_5	4404343	5	563014	4752382	217.94	Borehole Pick	No
4404348_4	4404348	4	520814	4743582	221.57	Borehole Pick	Yes
4404355_3	4404355	3	550454	4730262	219.85	Borehole Pick	No
4404355_4	4404355	4	550454	4730262	213.76	Borehole Pick	No
4404358_3	4404358	3	553794.1	4738562	224.36	Borehole Pick	Yes
4404358_4	4404358	4	553794.1	4738562	224.36	Borehole Pick	Yes
4404359_3	4404359	3	548914	4757502	238.61	Borehole Pick	Yes
4404359_4	4404359	4	548914	4757502	238.61	Borehole Pick	Yes
4404359_5	4404359	5	548914	4757502	230.55	Borehole Pick	Yes
4404359_6	4404359	6	548914	4757502	230.55	Borehole Pick	Yes
4404359_7	4404359	7	548914	4757502	215.43	Borehole Pick	Yes
4404359_8	4404359	8	548914	4757502	212.38	Borehole Pick	Yes
4404363_4	4404363	4	556194	4752222	228.79	Borehole Pick	Yes
4404365_3	4404365	3	560134	4757562	238.75	Borehole Pick	Yes
4404365_4	4404365	4	560134	4757562	228.08	Borehole Pick	Yes
4404365_5	4404365	5	560134	4757562	228.08	Borehole Pick	Yes
4404365_6	4404365	6	560134	4757562	222.29	Borehole Pick	Yes
4404365_7	4404365	7	560134	4757562	222.29	Borehole Pick	Yes
4404365_8	4404365	8	560134	4757562	222.29	Borehole Pick	Yes
4404366_3	4404366	3	559194	4746222	231.24	Borehole Pick	Yes
4404366_4	4404366	4	559194	4746222	227.88	Borehole Pick	Yes
4404368_3	4404368	3	557714	4748422	229.58	Borehole Pick	Yes
4404368_4	4404368	4	557714	4748422	229.58	Borehole Pick	Yes
4404369_4	4404369	4	556154	4752302	228.89	Borehole Pick	Yes
4404370_3	4404370	3	534567.9	4736431	221.95	Borehole Pick	No
4404370_4	4404370	4	534567.9	4736431	221.95	Borehole Pick	No
4404371_3	4404371	3	543474	4743642	231.31	Borehole Pick	Yes
4404371_4	4404371	4	543474	4743642	225.22	Borehole Pick	Yes
4404372_2	4404372	2	541914	4743082	235.55	Borehole Pick	Yes
4404372_3	4404372	3	541914	4743082	235.55	Borehole Pick	Yes
4404372_4	4404372	4	541914	4743082	235.63	Borehole Pick	Yes
4404375_3	4404375	3	542414	4743402	235.39	Borehole Pick	Yes
4404375_4	4404375	4	542414	4743402	233.86	Borehole Pick	Yes
4404376_3	4404376	3	553014	4743122	219.8	Borehole Pick	Yes
4404376_4	4404376	4	553014	4743122	219.8	Borehole Pick	Yes
4404378_3	4404378	3	561374	4735842	198.94	Borehole Pick	No
4404378_4	4404378	4	561374	4735842	189.16	Borehole Pick	No
4404378_5	4404378	5	561374	4735842	189.16	Borehole Pick	No
4404378_6	4404378	6	561374	4735842	176.97	Borehole Pick	No
4404378_7	4404378	7	561374	4735842	173.92	Borehole Pick	No
4404378_8	4404378	8	561374	4735842	164.8	Borehole Pick	No
4404381_3	4404381	3	560854	4736482	204.59	Borehole Pick	No
4404381_4	4404381	4	560854	4736482	194.63	Borehole Pick	No
4404381_5	4404381	5	560854	4736482	194.63	Borehole Pick	No
4404381_6	4404381	6	560854	4736482	185.69	Borehole Pick	No
4404382_4	4404382	4	560354	4733602	169.04	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4404382_5	4404382	5	560354	4733602	169.04	Borehole Pick	No
4404382_6	4404382	6	560354	4733602	159.35	Borehole Pick	No
4404382_7	4404382	7	560354	4733602	159.35	Borehole Pick	No
4404386_2	4404386	2	563714	4745662	191.93	Borehole Pick	No
4404386_3	4404386	3	563714	4745662	191.93	Borehole Pick	No
4404386_4	4404386	4	563714	4745662	191.93	Borehole Pick	No
4404386_5	4404386	5	563714	4745662	191.93	Borehole Pick	No
4404386_6	4404386	6	563714	4745662	191.93	Borehole Pick	No
4404386_7	4404386	7	563714	4745662	191.93	Borehole Pick	No
4404386_8	4404386	8	563714	4745662	191.93	Borehole Pick	No
4404389_3	4404389	3	554954	4743582	215.41	Borehole Pick	Yes
4404389_4	4404389	4	554954	4743582	211.71	Borehole Pick	Yes
4404389_5	4404389	5	554954	4743582	211.71	Borehole Pick	Yes
4404395_3	4404395	3	558574	4743902	229.83	Borehole Pick	Yes
4404395_4	4404395	4	558574	4743902	229.83	Borehole Pick	Yes
4404395_5	4404395	5	558574	4743902	225.18	Borehole Pick	Yes
4404395_6	4404395	6	558574	4743902	193.62	Borehole Pick	Yes
4404395_7	4404395	7	558574	4743902	193.62	Borehole Pick	Yes
4404395_8	4404395	8	558574	4743902	187.08	Borehole Pick	Yes
4404396_3	4404396	3	561954	4734762	190.24	Borehole Pick	No
4404396_4	4404396	4	561954	4734762	182.42	Borehole Pick	No
4404396_5	4404396	5	561954	4734762	182.42	Borehole Pick	No
4404396_6	4404396	6	561954	4734762	170.75	Borehole Pick	No
4404396_7	4404396	7	561954	4734762	170.75	Borehole Pick	No
4404396_8	4404396	8	561954	4734762	159.41	Borehole Pick	No
4404397_2	4404397	2	560654	4742802	180.11	Borehole Pick	Yes
4404397_3	4404397	3	560654	4742802	180.11	Borehole Pick	Yes
4404397_4	4404397	4	560654	4742802	180.11	Borehole Pick	Yes
4404397_5	4404397	5	560654	4742802	180.11	Borehole Pick	Yes
4404397_6	4404397	6	560654	4742802	180.11	Borehole Pick	Yes
4404397_7	4404397	7	560654	4742802	180.11	Borehole Pick	Yes
4404397_8	4404397	8	560654	4742802	180.11	Borehole Pick	Yes
4404398_4	4404398	4	550214	4724822	196.07	Borehole Pick	No
4404398_5	4404398	5	550214	4724822	196.07	Borehole Pick	No
4404398_6	4404398	6	550214	4724822	141.77	Borehole Pick	No
4404398_7	4404398	7	550214	4724822	141.77	Borehole Pick	No
4404398_8	4404398	8	550214	4724822	118.94	Borehole Pick	No
4404399_4	4404399	4	560894	4733882	180.54	Borehole Pick	No
4404399_5	4404399	5	560894	4733882	168.02	Borehole Pick	No
4404399_5	4404399	5	560894	4733882	180.54	Borehole Pick	No
4404401_3	4404401	3	529414	4715642	187.41	Borehole Pick	No
4404401_4	4404401	4	529414	4715642	187.41	Borehole Pick	No
4404402_3	4404402	3	539114	4744622	233.32	Borehole Pick	Yes
4404402_4	4404402	4	539114	4744622	233.32	Borehole Pick	Yes
4404402_5	4404402	5	539114	4744622	229.48	Borehole Pick	Yes
4404402_6	4404402	6	539114	4744622	216.15	Borehole Pick	Yes
4404402_7	4404402	7	539114	4744622	211.92	Borehole Pick	Yes
4404402_8	4404402	8	539114	4744622	186.28	Borehole Pick	Yes
4404405_3	4404405	3	528014	4745382	239.32	Borehole Pick	Yes
4404405_4	4404405	4	528014	4745382	234.75	Borehole Pick	Yes
4404405_5	4404405	5	528014	4745382	231.09	Borehole Pick	Yes
4404413_4	4404413	4	555554	4760822	242.41	Borehole Pick	Yes
4404417_4	4404417	4	544374	4745362	233.67	Borehole Pick	Yes
4404419_3	4404419	3	558794	4743242	224.6	Borehole Pick	Yes
4404419_4	4404419	4	558794	4743242	213.93	Borehole Pick	Yes
4404419_5	4404419	5	558794	4743242	209.37	Borehole Pick	Yes
4404419_6	4404419	6	558794	4743242	186.47	Borehole Pick	Yes
4404419_7	4404419	7	558794	4743242	186.47	Borehole Pick	Yes
4404419_8	4404419	8	558794	4743242	171.87	Borehole Pick	Yes
4404422_3	4404422	3	556074	4738982	219.66	Borehole Pick	Yes
4404422_4	4404422	4	556074	4738982	219.66	Borehole Pick	Yes
4404425_3	4404425	3	528674	4728902	213.06	Borehole Pick	No
4404425_4	4404425	4	528674	4728902	213.06	Borehole Pick	No
4404426_3	4404426	3	536714	4738782	226.96	Borehole Pick	Yes
4404426_4	4404426	4	536714	4738782	222.09	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4404443_3	4404443	3	538174	4723022	187.78	Borehole Pick	No
4404443_4	4404443	4	538174	4723022	186.86	Borehole Pick	No
4404444_3	4404444	3	557454	4749862	231.15	Borehole Pick	Yes
4404444_4	4404444	4	557454	4749862	209.81	Borehole Pick	Yes
4404444_5	4404444	5	557454	4749862	209.81	Borehole Pick	Yes
4404444_6	4404444	6	557454	4749862	193.44	Borehole Pick	Yes
4404444_7	4404444	7	557454	4749862	193.44	Borehole Pick	Yes
4404444_8	4404444	8	557454	4749862	191.52	Borehole Pick	Yes
4404447_4	4404447	4	558454	4744322	218.58	Borehole Pick	Yes
4404447_5	4404447	5	558454	4744322	218.58	Borehole Pick	Yes
4404447_6	4404447	6	558454	4744322	205.6	Borehole Pick	Yes
4404447_7	4404447	7	558454	4744322	205.6	Borehole Pick	Yes
4404447_8	4404447	8	558454	4744322	192.37	Borehole Pick	Yes
4404448_3	4404448	3	558674	4743522	224.17	Borehole Pick	Yes
4404448_4	4404448	4	558674	4743522	211.86	Borehole Pick	Yes
4404448_5	4404448	5	558674	4743522	211.86	Borehole Pick	Yes
4404448_6	4404448	6	558674	4743522	193.18	Borehole Pick	Yes
4404448_7	4404448	7	558674	4743522	193.18	Borehole Pick	Yes
4404448_8	4404448	8	558674	4743522	186.17	Borehole Pick	Yes
4404449_3	4404449	3	561754	4743742	213.34	Borehole Pick	No
4404449_4	4404449	4	561754	4743742	202.83	Borehole Pick	No
4404449_5	4404449	5	561754	4743742	202.83	Borehole Pick	No
4404449_6	4404449	6	561754	4743742	193.25	Borehole Pick	No
4404449_7	4404449	7	561754	4743742	193.25	Borehole Pick	No
4404449_8	4404449	8	561754	4743742	189.85	Borehole Pick	No
4404453_4	4404453	4	560714	4736262	195.7	Borehole Pick	No
4404453_5	4404453	5	560714	4736262	195.7	Borehole Pick	No
4404453_6	4404453	6	560714	4736262	189.62	Borehole Pick	No
4404453_7	4404453	7	560714	4736262	176.49	Borehole Pick	No
4404454_4	4404454	4	560014	4757422	229.52	Borehole Pick	Yes
4404454_5	4404454	5	560014	4757422	229.31	Borehole Pick	Yes
4404456_2	4404456	2	562174	4740882	193.65	Borehole Pick	No
4404456_3	4404456	3	562174	4740882	193.65	Borehole Pick	No
4404456_4	4404456	4	562174	4740882	193.65	Borehole Pick	No
4404456_5	4404456	5	562174	4740882	193.65	Borehole Pick	No
4404456_6	4404456	6	562174	4740882	193.65	Borehole Pick	No
4404456_7	4404456	7	562174	4740882	193.65	Borehole Pick	No
4404456_8	4404456	8	562174	4740882	193.65	Borehole Pick	No
4404457_4	4404457	4	542794	4740022	215.92	Borehole Pick	Yes
4404459_4	4404459	4	547514	4724662	194.46	Borehole Pick	No
4404459_5	4404459	5	547514	4724662	194.46	Borehole Pick	No
4404459_6	4404459	6	547514	4724662	146.85	Borehole Pick	No
4404459_7	4404459	7	547514	4724662	146.85	Borehole Pick	No
4404459_8	4404459	8	547514	4724662	115.52	Borehole Pick	No
4404462_3	4404462	3	544474	4751522	231.82	Borehole Pick	Yes
4404462_4	4404462	4	544474	4751522	229.67	Borehole Pick	Yes
4404467_3	4404467	3	557294	4736882	207.49	Borehole Pick	Yes
4404467_4	4404467	4	557294	4736882	207.49	Borehole Pick	Yes
4404470_3	4404470	3	551514	4737322	235.31	Borehole Pick	Yes
4404470_4	4404470	4	551514	4737322	227.66	Borehole Pick	Yes
4404476_6	4404476	6	541374	4757242	252.05	Borehole Pick	Yes
4404476_7	4404476	7	541374	4757242	235.92	Borehole Pick	Yes
4404476_8	4404476	8	541374	4757242	219.51	Borehole Pick	Yes
4404479_3	4404479	3	555614	4747062	224.85	Borehole Pick	Yes
4404479_4	4404479	4	555614	4747062	213.57	Borehole Pick	Yes
4404480_3	4404480	3	551354	4746862	229.33	Borehole Pick	Yes
4404480_4	4404480	4	551354	4746862	227.8	Borehole Pick	Yes
4404485_3	4404485	3	555854	4739322	226.97	Borehole Pick	Yes
4404485_4	4404485	4	555854	4739322	203.82	Borehole Pick	Yes
4404497_3	4404497	3	542294	4746322	223.18	Borehole Pick	Yes
4404497_4	4404497	4	542294	4746322	223.18	Borehole Pick	Yes
4404497_5	4404497	5	542294	4746322	223.18	Borehole Pick	Yes
4404497_6	4404497	6	542294	4746322	221.64	Borehole Pick	Yes
4404497_7	4404497	7	542294	4746322	206.42	Borehole Pick	Yes
4404497_8	4404497	8	542294	4746322	189.05	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4404500_3	4404500	3	550994	4736982	234.4	Borehole Pick	Yes
4404501_6	4404501	6	557994	4730282	183.96	Borehole Pick	No
4404501_7	4404501	7	557994	4730282	161.13	Borehole Pick	No
4404505_4	4404505	4	550854	4727162	205.77	Borehole Pick	No
4404506_3	4404506	3	557554	4740742	211.64	Borehole Pick	Yes
4404506_4	4404506	4	557554	4740742	210.11	Borehole Pick	Yes
4404508_3	4404508	3	559534	4757222	230.98	Borehole Pick	Yes
4404508_4	4404508	4	559534	4757222	228.54	Borehole Pick	Yes
4404510_4	4404510	4	561214	4754122	217.96	Borehole Pick	Yes
4404511_4	4404511	4	561214	4754162	218	Borehole Pick	Yes
4404514_3	4404514	3	557874	4745582	230.45	Borehole Pick	Yes
4404514_4	4404514	4	557874	4745582	228.94	Borehole Pick	Yes
4404519_2	4404519	2	565914	4757202	218.63	Borehole Pick	No
4404519_3	4404519	3	565914	4757202	218.63	Borehole Pick	No
4404519_4	4404519	4	565914	4757202	218.63	Borehole Pick	No
4404519_5	4404519	5	565914	4757202	218.63	Borehole Pick	No
4404519_6	4404519	6	565914	4757202	218.63	Borehole Pick	No
4404519_7	4404519	7	565914	4757202	218.63	Borehole Pick	No
4404519_8	4404519	8	565914	4757202	218.63	Borehole Pick	No
4404524_3	4404524	3	548474	4756002	241.77	Borehole Pick	Yes
4404524_4	4404524	4	548474	4756002	235.67	Borehole Pick	Yes
4404527_3	4404527	3	555674	4752202	229.83	Borehole Pick	Yes
4404527_4	4404527	4	555674	4752202	220.69	Borehole Pick	Yes
4404528_3	4404528	3	543074	4738882	220.98	Borehole Pick	Yes
4404528_4	4404528	4	543074	4738882	220.98	Borehole Pick	Yes
4404532_3	4404532	3	525634	4735342	231.2	Borehole Pick	No
4404532_4	4404532	4	525634	4735342	231.2	Borehole Pick	No
4404532_5	4404532	5	525634	4735342	231.2	Borehole Pick	No
4404534_3	4404534	3	529854	4728042	211.02	Borehole Pick	No
4404534_4	4404534	4	529854	4728042	192.74	Borehole Pick	No
4404535_3	4404535	3	539974	4733622	198.35	Borehole Pick	No
4404535_4	4404535	4	539974	4733622	198.35	Borehole Pick	No
4404535_5	4404535	5	539974	4733622	198.35	Borehole Pick	No
4404535_6	4404535	6	539974	4733622	173.42	Borehole Pick	No
4404535_7	4404535	7	539974	4733622	173.42	Borehole Pick	No
4404535_8	4404535	8	539974	4733622	156.27	Borehole Pick	No
4404537_3	4404537	3	557374	4749122	231.95	Borehole Pick	Yes
4404537_4	4404537	4	557374	4749122	226.47	Borehole Pick	Yes
4404539_3	4404539	3	558874	4743082	227.11	Borehole Pick	Yes
4404539_4	4404539	4	558874	4743082	218.6	Borehole Pick	Yes
4404541_3	4404541	3	526914	4716902	196.46	Borehole Pick	No
4404541_4	4404541	4	526914	4716902	196.46	Borehole Pick	No
4404542_4	4404542	4	544174	4745082	234.12	Borehole Pick	Yes
4404542_5	4404542	5	544174	4745082	212.81	Borehole Pick	Yes
4404542_6	4404542	6	544174	4745082	193.5	Borehole Pick	Yes
4404542_7	4404542	7	544174	4745082	193.5	Borehole Pick	Yes
4404542_8	4404542	8	544174	4745082	192.07	Borehole Pick	Yes
4404545_3	4404545	3	551794	4748262	233.62	Borehole Pick	Yes
4404545_4	4404545	4	551794	4748262	219.91	Borehole Pick	Yes
4404546_3	4404546	3	542374	4747842	241.61	Borehole Pick	Yes
4404546_4	4404546	4	542374	4747842	241.61	Borehole Pick	Yes
4404546_5	4404546	5	542374	4747842	227.23	Borehole Pick	Yes
4404546_6	4404546	6	542374	4747842	211.66	Borehole Pick	Yes
4404546_7	4404546	7	542374	4747842	211.66	Borehole Pick	Yes
4404550_3	4404550	3	553394	4738322	224.67	Borehole Pick	Yes
4404550_4	4404550	4	553394	4738322	220.08	Borehole Pick	Yes
4404552_4	4404552	4	561674	4753422	217.81	Borehole Pick	Yes
4404552_5	4404552	5	561674	4753422	207.15	Borehole Pick	Yes
4404552_6	4404552	6	561674	4753422	199.53	Borehole Pick	Yes
4404552_7	4404552	7	561674	4753422	199.53	Borehole Pick	Yes
4404552_8	4404552	8	561674	4753422	199.53	Borehole Pick	Yes
4404555_3	4404555	3	551554	4748222	233.74	Borehole Pick	Yes
4404555_4	4404555	4	551554	4748222	217.28	Borehole Pick	Yes
4404555_5	4404555	5	551554	4748222	203.87	Borehole Pick	Yes
4404555_6	4404555	6	551554	4748222	202.36	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4404555_7	4404555	7	551554	4748222	200.22	Borehole Pick	Yes
4404555_8	4404555	8	551554	4748222	191.38	Borehole Pick	Yes
4404569_6	4404569	6	560254	4757482	222.01	Borehole Pick	Yes
4404569_7	4404569	7	560254	4757482	222.01	Borehole Pick	Yes
4404569_8	4404569	8	560254	4757482	222.01	Borehole Pick	Yes
4404571_4	4404571	4	538674	4718682	170.05	Borehole Pick	No
4404571_5	4404571	5	538674	4718682	170.05	Borehole Pick	No
4404571_6	4404571	6	538674	4718682	113.96	Borehole Pick	No
4404571_7	4404571	7	538674	4718682	113.96	Borehole Pick	No
4404571_8	4404571	8	538674	4718682	73.43	Borehole Pick	No
4404573_3	4404573	3	561394	4753622	219.41	Borehole Pick	Yes
4404573_4	4404573	4	561394	4753622	215.75	Borehole Pick	Yes
4404582_2	4404582	2	563774	4745142	190.78	Borehole Pick	No
4404582_3	4404582	3	563774	4745142	190.78	Borehole Pick	No
4404582_4	4404582	4	563774	4745142	190.78	Borehole Pick	No
4404582_5	4404582	5	563774	4745142	190.78	Borehole Pick	No
4404582_6	4404582	6	563774	4745142	190.78	Borehole Pick	No
4404582_7	4404582	7	563774	4745142	190.78	Borehole Pick	No
4404582_8	4404582	8	563774	4745142	190.78	Borehole Pick	No
4404585_3	4404585	3	550874	4736922	234.09	Borehole Pick	Yes
4404590_6	4404590	6	534974	4745702	230.25	Borehole Pick	Yes
4404595_2	4404595	2	559634	4755062	205.2	Borehole Pick	Yes
4404595_3	4404595	3	559634	4755062	205.2	Borehole Pick	Yes
4404595_4	4404595	4	559634	4755062	205.2	Borehole Pick	Yes
4404595_5	4404595	5	559634	4755062	205.2	Borehole Pick	Yes
4404595_6	4404595	6	559634	4755062	205.2	Borehole Pick	Yes
4404595_7	4404595	7	559634	4755062	205.2	Borehole Pick	Yes
4404595_8	4404595	8	559634	4755062	205.2	Borehole Pick	Yes
4404605_3	4404605	3	541874	4739602	220.92	Borehole Pick	Yes
4404605_4	4404605	4	541874	4739602	216.35	Borehole Pick	Yes
4404607_3	4404607	3	543934	4741882	229.28	Borehole Pick	Yes
4404607_4	4404607	4	543934	4741882	207.94	Borehole Pick	Yes
4404608_3	4404608	3	543294	4739002	225.56	Borehole Pick	Yes
4404608_4	4404608	4	543294	4739002	225.56	Borehole Pick	Yes
4404614_3	4404614	3	557514	4741102	209.31	Borehole Pick	Yes
4404614_4	4404614	4	557514	4741102	208.68	Borehole Pick	Yes
4404616_3	4404616	3	544514	4739602	228.81	Borehole Pick	Yes
4404616_4	4404616	4	544514	4739602	228.81	Borehole Pick	Yes
4404620_3	4404620	3	558114	4748402	231.84	Borehole Pick	Yes
4404620_4	4404620	4	558114	4748402	225.74	Borehole Pick	Yes
4404622_3	4404622	3	554954	4753362	228.44	Borehole Pick	Yes
4404622_4	4404622	4	554954	4753362	220.82	Borehole Pick	Yes
4404623_2	4404623	2	555794	4749342	229.28	Borehole Pick	Yes
4404632_2	4404632	2	559274	4760462	229.96	Borehole Pick	Yes
4404632_3	4404632	3	559274	4760462	229.96	Borehole Pick	Yes
4404632_4	4404632	4	559274	4760462	229.96	Borehole Pick	Yes
4404632_5	4404632	5	559274	4760462	229.96	Borehole Pick	Yes
4404632_6	4404632	6	559274	4760462	229.96	Borehole Pick	Yes
4404632_7	4404632	7	559274	4760462	229.96	Borehole Pick	Yes
4404632_8	4404632	8	559274	4760462	229.96	Borehole Pick	Yes
4404635_2	4404635	2	560234	4741982	212.35	Borehole Pick	Yes
4404637_4	4404637	4	542634	4737062	208.3	Borehole Pick	Yes
4404637_5	4404637	5	542634	4737062	208.3	Borehole Pick	Yes
4404637_6	4404637	6	542634	4737062	164.63	Borehole Pick	Yes
4404637_7	4404637	7	542634	4737062	164.63	Borehole Pick	Yes
4404637_8	4404637	8	542634	4737062	164.63	Borehole Pick	Yes
4404638_3	4404638	3	542734	4737082	215.52	Borehole Pick	Yes
4404638_4	4404638	4	542734	4737082	215.52	Borehole Pick	Yes
4404645_3	4404645	3	538654	4737602	223.2	Borehole Pick	Yes
4404645_4	4404645	4	538654	4737602	204.68	Borehole Pick	Yes
4404645_5	4404645	5	538654	4737602	204.68	Borehole Pick	Yes
4404645_6	4404645	6	538654	4737602	175.65	Borehole Pick	Yes
4404645_7	4404645	7	538654	4737602	175.65	Borehole Pick	Yes
4404645_8	4404645	8	538654	4737602	169.22	Borehole Pick	Yes
4404646_3	4404646	3	538714	4737622	222.48	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4404646_4	4404646	4	538714	4737622	204.49	Borehole Pick	Yes
4404647_3	4404647	3	528114	4743622	238.89	Borehole Pick	Yes
4404647_4	4404647	4	528114	4743622	238.89	Borehole Pick	Yes
4404647_5	4404647	5	528114	4743622	238.89	Borehole Pick	Yes
4404647_6	4404647	6	528114	4743622	224.57	Borehole Pick	Yes
4404648_4	4404648	4	521654	4740902	222.27	Borehole Pick	Yes
4404648_5	4404648	5	521654	4740902	211.9	Borehole Pick	Yes
4404648_6	4404648	6	521654	4740902	211.29	Borehole Pick	Yes
4404649_3	4404649	3	535374	4744022	236.55	Borehole Pick	Yes
4404649_4	4404649	4	535374	4744022	236.55	Borehole Pick	Yes
4404649_5	4404649	5	535374	4744022	236.55	Borehole Pick	Yes
4404649_6	4404649	6	535374	4744022	228.58	Borehole Pick	Yes
4404655_3	4404655	3	556574	4758562	243.78	Borehole Pick	Yes
4404655_4	4404655	4	556574	4758562	232.2	Borehole Pick	Yes
4404658_3	4404658	3	542234	4739602	213.63	Borehole Pick	Yes
4404658_4	4404658	4	542234	4739602	213.63	Borehole Pick	Yes
4404665_3	4404665	3	535174	4743862	237.08	Borehole Pick	Yes
4404665_4	4404665	4	535174	4743862	237.08	Borehole Pick	Yes
4404665_5	4404665	5	535174	4743862	237.08	Borehole Pick	Yes
4404665_6	4404665	6	535174	4743862	220.01	Borehole Pick	Yes
4404665_7	4404665	7	535174	4743862	218.49	Borehole Pick	Yes
4404668_3	4404668	3	541013.9	4742922	225.03	Borehole Pick	Yes
4404668_4	4404668	4	541013.9	4742922	224.72	Borehole Pick	Yes
4404668_5	4404668	5	541013.9	4742922	213.14	Borehole Pick	Yes
4404692_4	4404692	4	560290.1	4745452	217.33	Borehole Pick	Yes
4404692_5	4404692	5	560290.1	4745452	217.33	Borehole Pick	Yes
4404692_6	4404692	6	560290.1	4745452	197.72	Borehole Pick	Yes
4404692_7	4404692	7	560290.1	4745452	197.72	Borehole Pick	Yes
4404692_8	4404692	8	560290.1	4745452	186.21	Borehole Pick	Yes
4404696_4	4404696	4	561274	4743522	206.95	Borehole Pick	Yes
4404696_5	4404696	5	561274	4743522	206.95	Borehole Pick	Yes
4404696_6	4404696	6	561274	4743522	190.91	Borehole Pick	Yes
4404696_7	4404696	7	561274	4743522	190.91	Borehole Pick	Yes
4404696_8	4404696	8	561274	4743522	184.03	Borehole Pick	Yes
4404704_3	4404704	3	550714	4726642	208.88	Borehole Pick	No
4404704_4	4404704	4	550714	4726642	208.88	Borehole Pick	No
4404710_4	4404710	4	561494	4753162	217.68	Borehole Pick	Yes
4404713_3	4404713	3	559194	4746022	233.48	Borehole Pick	Yes
4404713_4	4404713	4	559194	4746022	231.34	Borehole Pick	Yes
4404719_3	4404719	3	552374	4732902	223.22	Borehole Pick	No
4404728_3	4404728	3	554994	4750222	227.02	Borehole Pick	Yes
4404728_4	4404728	4	554994	4750222	223.97	Borehole Pick	Yes
4404729_4	4404729	4	558534	4755042	219.02	Borehole Pick	Yes
4404729_5	4404729	5	558534	4755042	212.62	Borehole Pick	Yes
4404736_3	4404736	3	526842.3	4717379	194.72	Borehole Pick	No
4404736_4	4404736	4	526842.3	4717379	194.72	Borehole Pick	No
4404740_3	4404740	3	552394	4732922	223.22	Borehole Pick	No
4404740_4	4404740	4	552394	4732922	211.03	Borehole Pick	No
4404741_3	4404741	3	554714	4741322	225.55	Borehole Pick	Yes
4404741_4	4404741	4	554714	4741322	211.22	Borehole Pick	Yes
4404742_3	4404742	3	550614	4728862	212.62	Borehole Pick	No
4404742_4	4404742	4	550614	4728862	205.61	Borehole Pick	No
4404745_3	4404745	3	541214	4739182	212.75	Borehole Pick	Yes
4404745_4	4404745	4	541214	4739182	212.75	Borehole Pick	Yes
4404745_5	4404745	5	541214	4739182	207.9	Borehole Pick	Yes
4404745_6	4404745	6	541214	4739182	176.01	Borehole Pick	Yes
4404745_7	4404745	7	541214	4739182	176.01	Borehole Pick	Yes
4404745_8	4404745	8	541214	4739182	164.91	Borehole Pick	Yes
4404752_3	4404752	3	558414	4737382	214.44	Borehole Pick	Yes
4404752_4	4404752	4	558414	4737382	214.44	Borehole Pick	Yes
4404759_3	4404759	3	526178.8	4729204	211.06	Borehole Pick	No
4404759_4	4404759	4	526178.8	4729204	211.06	Borehole Pick	No
4404773_3	4404773	3	552054	4732742	225.48	Borehole Pick	No
4404773_4	4404773	4	552054	4732742	213.91	Borehole Pick	No
4404779_3	4404779	3	555794	4739502	220.36	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4404779_4	4404779	4	555794	4739502	220.36	Borehole Pick	Yes
4404782_4	4404782	4	559034	4754082	220.24	Borehole Pick	Yes
4404783_3	4404783	3	557274	4748322	234.12	Borehole Pick	Yes
4404783_4	4404783	4	557274	4748322	223.46	Borehole Pick	Yes
4404787_3	4404787	3	541094	4738542	220.19	Borehole Pick	Yes
4404787_4	4404787	4	541094	4738542	206.47	Borehole Pick	Yes
4404796_4	4404796	4	559894	4757402	232.99	Borehole Pick	Yes
4404796_5	4404796	5	559894	4757402	232.99	Borehole Pick	Yes
4404796_6	4404796	6	559894	4757402	218.97	Borehole Pick	Yes
4404796_7	4404796	7	559894	4757402	218.72	Borehole Pick	Yes
4404796_8	4404796	8	559894	4757402	218.72	Borehole Pick	Yes
4404802_4	4404802	4	553131	4744656	218.84	Borehole Pick	Yes
4404811_3	4404811	3	559474	4746002	232.7	Borehole Pick	Yes
4404811_4	4404811	4	559474	4746002	232.7	Borehole Pick	Yes
4404815_4	4404815	4	560494	4743722	211.15	Borehole Pick	Yes
4404815_5	4404815	5	560494	4743722	211.15	Borehole Pick	Yes
4404815_6	4404815	6	560494	4743722	198.86	Borehole Pick	Yes
4404815_7	4404815	7	560494	4743722	198.86	Borehole Pick	Yes
4404815_8	4404815	8	560494	4743722	194.08	Borehole Pick	Yes
4404829_4	4404829	4	560254	4733442	168.57	Borehole Pick	No
4404829_5	4404829	5	560254	4733442	168.57	Borehole Pick	No
4404829_6	4404829	6	560254	4733442	159.16	Borehole Pick	No
4404829_7	4404829	7	560254	4733442	159.16	Borehole Pick	No
4404829_8	4404829	8	560254	4733442	152.59	Borehole Pick	No
4404831_3	4404831	3	558314	4754162	221.13	Borehole Pick	Yes
4404831_4	4404831	4	558314	4754162	207.4	Borehole Pick	Yes
4404833_3	4404833	3	560154	4757642	238.47	Borehole Pick	Yes
4404833_4	4404833	4	560154	4757642	230.83	Borehole Pick	Yes
4404833_5	4404833	5	560154	4757642	227.7	Borehole Pick	Yes
4404833_6	4404833	6	560154	4757642	227.7	Borehole Pick	Yes
4404833_7	4404833	7	560154	4757642	223.53	Borehole Pick	Yes
4404833_8	4404833	8	560154	4757642	223.53	Borehole Pick	Yes
4404852_3	4404852	3	551314	4733982	225.35	Borehole Pick	No
4404852_4	4404852	4	551314	4733982	218.95	Borehole Pick	No
4404854_3	4404854	3	551054	4730642	210.67	Borehole Pick	No
4404854_4	4404854	4	551054	4730642	210.67	Borehole Pick	No
4404856_3	4404856	3	561734.1	4743702	209.42	Borehole Pick	No
4404856_4	4404856	4	561734.1	4743702	207.29	Borehole Pick	No
4404856_5	4404856	5	561734.1	4743702	195.41	Borehole Pick	No
4404861_2	4404861	2	560594	4742702	187.35	Borehole Pick	Yes
4404861_3	4404861	3	560594	4742702	187.35	Borehole Pick	Yes
4404861_4	4404861	4	560594	4742702	187.35	Borehole Pick	Yes
4404861_5	4404861	5	560594	4742702	187.35	Borehole Pick	Yes
4404861_6	4404861	6	560594	4742702	187.35	Borehole Pick	Yes
4404861_7	4404861	7	560594	4742702	187.35	Borehole Pick	Yes
4404861_8	4404861	8	560594	4742702	187.35	Borehole Pick	Yes
4404883_3	4404883	3	550310	4737373	230.48	Borehole Pick	Yes
4404883_4	4404883	4	550310	4737373	224.37	Borehole Pick	Yes
4404884_3	4404884	3	540326.9	4736278	210.66	Borehole Pick	No
4404884_4	4404884	4	540326.9	4736278	204.26	Borehole Pick	No
4404901_2	4404901	2	564908.1	4742298	192.68	Borehole Pick	No
4404901_3	4404901	3	564908.1	4742298	192.68	Borehole Pick	No
4404901_4	4404901	4	564908.1	4742298	192.68	Borehole Pick	No
4404901_5	4404901	5	564908.1	4742298	192.68	Borehole Pick	No
4404901_6	4404901	6	564908.1	4742298	192.68	Borehole Pick	No
4404901_7	4404901	7	564908.1	4742298	192.68	Borehole Pick	No
4404901_8	4404901	8	564908.1	4742298	192.68	Borehole Pick	No
4404912_3	4404912	3	553865.1	4748061	227	Borehole Pick	Yes
4404912_4	4404912	4	553865.1	4748061	223.95	Borehole Pick	Yes
4404927_3	4404927	3	542009.9	4735820	212.39	Borehole Pick	No
4404927_4	4404927	4	542009.9	4735820	212.39	Borehole Pick	No
4404937_3	4404937	3	537335.8	4723394	180.56	Borehole Pick	No
4404937_4	4404937	4	537335.8	4723394	178.38	Borehole Pick	No
4404937_5	N/A	5	537335.8	4723394	174.13	Control Point	No
4404937_6	4404937	6	537335.8	4723394	134.87	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4404937_7	4404937	7	537335.8	4723394	134.87	Borehole Pick	No
4404937_8	4404937	8	537335.8	4723394	100.68	Borehole Pick	No
4404943_3	4404943	3	554864.1	4732078	214.31	Borehole Pick	No
4404943_4	4404943	4	554864.1	4732078	212.49	Borehole Pick	No
4404948_3	4404948	3	541484.9	4745405	227.22	Borehole Pick	Yes
4404948_4	4404948	4	541484.9	4745405	227.22	Borehole Pick	Yes
4404948_5	4404948	5	541484.9	4745405	227.22	Borehole Pick	Yes
4404948_6	4404948	6	541484.9	4745405	201	Borehole Pick	Yes
4404948_7	4404948	7	541484.9	4745405	197.04	Borehole Pick	Yes
4404948_8	4404948	8	541484.9	4745405	197.04	Borehole Pick	Yes
4404998_3	4404998	3	557869.1	4731684	211.12	Borehole Pick	No
4404998_4	4404998	4	557869.1	4731684	193.78	Borehole Pick	No
4404998_5	4404998	5	557869.1	4731684	193.78	Borehole Pick	No
4404998_6	4404998	6	557869.1	4731684	166.32	Borehole Pick	No
4404998_7	4404998	7	557869.1	4731684	166.32	Borehole Pick	No
4404998_8	4404998	8	557869.1	4731684	166.32	Borehole Pick	No
4405049_3	4405049	3	556350.1	4734382	212.94	Borehole Pick	No
4405049_4	4405049	4	556350.1	4734382	205.92	Borehole Pick	No
4405054_3	4405054	3	538716	4725317	184.84	Borehole Pick	No
4405054_4	4405054	4	538716	4725317	179.66	Borehole Pick	No
4405067_3	4405067	3	558543.8	4735440	205.54	Borehole Pick	No
4405067_4	4405067	4	558543.8	4735440	205.54	Borehole Pick	No
4405072_4	4405072	4	553675.1	4732892	218.1	Borehole Pick	No
4405073_2	4405073	2	555499	4744998	222.18	Borehole Pick	Yes
4405073_3	4405073	3	555499	4744998	219.15	Borehole Pick	Yes
4405073_4	4405073	4	555499	4744998	214.58	Borehole Pick	Yes
4405079_3	4405079	3	557688.1	4743478	231.28	Borehole Pick	Yes
4405079_4	4405079	4	557688.1	4743478	226.1	Borehole Pick	Yes
4405106_4	4405106	4	556292.1	4761430	229.06	Borehole Pick	Yes
4405106_5	4405106	5	556292.1	4761430	224.5	Borehole Pick	Yes
4405106_6	4405106	6	556292.1	4761430	217.47	Borehole Pick	Yes
4405106_7	4405106	7	556292.1	4761430	217.47	Borehole Pick	Yes
4405106_8	4405106	8	556292.1	4761430	217.47	Borehole Pick	Yes
4405200_3	4405200	3	532920.8	4732096	226.14	Borehole Pick	No
4405200_4	4405200	4	532920.8	4732096	225.22	Borehole Pick	No
4405205_3	4405205	3	545291	4745604	228.36	Borehole Pick	Yes
4405205_4	4405205	4	545291	4745604	229.35	Borehole Pick	Yes
4405209_3	4405209	3	556782	4737594	221.56	Borehole Pick	Yes
4405209_4	4405209	4	556782	4737594	220.35	Borehole Pick	Yes
4405247_3	4405247	3	546548	4749944	235.42	Borehole Pick	Yes
4405247_4	4405247	4	546548	4749944	231.77	Borehole Pick	Yes
4405255_2	4405255	2	564232.1	4744914	188.98	Borehole Pick	No
4405255_3	4405255	3	564232.1	4744914	188.98	Borehole Pick	No
4405255_4	4405255	4	564232.1	4744914	188.98	Borehole Pick	No
4405255_5	4405255	5	564232.1	4744914	188.98	Borehole Pick	No
4405255_6	4405255	6	564232.1	4744914	188.98	Borehole Pick	No
4405255_7	4405255	7	564232.1	4744914	188.98	Borehole Pick	No
4405255_8	4405255	8	564232.1	4744914	188.98	Borehole Pick	No
4405268_3	4405268	3	543541	4726475	210.96	Borehole Pick	No
4405268_4	4405268	4	543541	4726475	206.08	Borehole Pick	No
4405283_3	4405283	3	551665	4737118	227.01	Borehole Pick	Yes
4405283_4	4405283	4	551665	4737118	210.85	Borehole Pick	Yes
4405336_3	4405336	3	563221	4738202	187	Borehole Pick	No
4405336_4	4405336	4	563221	4738202	180.89	Borehole Pick	No
4405336_5	4405336	5	563221	4738202	173.28	Borehole Pick	No
4405336_6	4405336	6	563221	4738202	170.24	Borehole Pick	No
4405336_7	4405336	7	563221	4738202	170.24	Borehole Pick	No
4405336_8	4405336	8	563221	4738202	163.21	Borehole Pick	No
4405344_4	4405344	4	550765	4735188	225.21	Borehole Pick	No
4405350_3	4405350	3	542650.9	4741448	212.1	Borehole Pick	Yes
4405350_4	4405350	4	542650.9	4741448	202.96	Borehole Pick	Yes
4405350_5	4405350	5	542650.9	4741448	189.24	Borehole Pick	Yes
4405350_6	4405350	6	542650.9	4741448	181.93	Borehole Pick	Yes
4405350_7	4405350	7	542650.9	4741448	181.93	Borehole Pick	Yes
4405350_8	4405350	8	542650.9	4741448	181.93	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4405352_4	4405352	4	549662	4745124	217.94	Borehole Pick	Yes
4405362_3	4405362	3	554261	4739010	233.2	Borehole Pick	Yes
4405362_4	4405362	4	554261	4739010	225.6	Borehole Pick	Yes
4405367_3	4405367	3	532141.9	4746056	235.07	Borehole Pick	Yes
4405367_4	4405367	4	532141.9	4746056	235.07	Borehole Pick	Yes
4405380_3	4405380	3	544205	4760041	242.53	Borehole Pick	Yes
4405380_4	4405380	4	544205	4760041	242.53	Borehole Pick	Yes
4405391_3	4405391	3	549838	4735822	231.55	Borehole Pick	Yes
4405391_4	4405391	4	549838	4735822	231.55	Borehole Pick	Yes
4405392_3	4405392	3	551744	4726589	208.01	Borehole Pick	No
4405392_4	4405392	4	551744	4726589	200.69	Borehole Pick	No
4405397_4	4405397	4	555158	4746194	211.98	Borehole Pick	Yes
4405402_4	4405402	4	551471	4734212	210.98	Borehole Pick	No
4405403_4	4405403	4	550520	4735546	232.34	Borehole Pick	Yes
4405410_3	4405410	3	538618	4723819	194.93	Borehole Pick	No
4405410_4	4405410	4	538618	4723819	194.93	Borehole Pick	No
4405415_3	4405415	3	552109	4734582	217.36	Borehole Pick	No
4405415_4	4405415	4	552109	4734582	212.78	Borehole Pick	No
4405425_3	4405425	3	531694.3	4714525	190.37	Borehole Pick	No
4405425_4	4405425	4	531694.3	4714525	184.91	Borehole Pick	No
4405434_3	4405434	3	557943.1	4735240	196.11	Borehole Pick	No
4405434_4	4405434	4	557943.1	4735240	196.11	Borehole Pick	No
4405447_4	4405447	4	554513	4745092	216.39	Borehole Pick	Yes
4405447_5	4405447	5	554513	4745092	202.69	Borehole Pick	Yes
4405447_6	4405447	6	554513	4745092	195.98	Borehole Pick	Yes
4405447_7	4405447	7	554513	4745092	193.23	Borehole Pick	Yes
4405478_3	4405478	3	526275.3	4744555	237.25	Borehole Pick	Yes
4405478_3	4405478	3	526275.3	4744555	236.49	Borehole Pick	Yes
4405478_4	4405478	4	526275.3	4744555	237.25	Borehole Pick	Yes
4405478_4	4405478	4	526275.3	4744555	236.49	Borehole Pick	Yes
4405478_5	4405478	5	526275.3	4744555	237.25	Borehole Pick	Yes
4405478_5	4405478	5	526275.3	4744555	236.49	Borehole Pick	Yes
4405478_6	4405478	6	526275.3	4744555	233.29	Borehole Pick	Yes
4405478_6	4405478	6	526275.3	4744555	233.14	Borehole Pick	Yes
4405502_3	4405502	3	551979	4746868	229.24	Borehole Pick	Yes
4405502_4	4405502	4	551979	4746868	222.84	Borehole Pick	Yes
4405503_3	4405503	3	553485.1	4745235	224.34	Borehole Pick	Yes
4405503_4	4405503	4	553485.1	4745235	224.34	Borehole Pick	Yes
4405507_3	4405507	3	549519	4727817	212.48	Borehole Pick	No
4405507_4	4405507	4	549519	4727817	212.48	Borehole Pick	No
4405515_3	4405515	3	541483.9	4735515	206.53	Borehole Pick	No
4405515_4	4405515	4	541483.9	4735515	204.1	Borehole Pick	No
4405521_3	4405521	3	551490	4729292	219.46	Borehole Pick	No
4405521_4	4405521	4	551490	4729292	213.97	Borehole Pick	No
4405581_3	4405581	3	547423	4752018	240.83	Borehole Pick	Yes
4405581_4	4405581	4	547423	4752018	240.83	Borehole Pick	Yes
4405582_3	4405582	3	540457	4749340	230.71	Borehole Pick	Yes
4405582_4	4405582	4	540457	4749340	230.71	Borehole Pick	Yes
4405582_5	4405582	5	540457	4749340	220.84	Borehole Pick	Yes
4405582_6	4405582	6	540457	4749340	208.64	Borehole Pick	Yes
4405582_7	4405582	7	540457	4749340	205.58	Borehole Pick	Yes
4405582_8	4405582	8	540457	4749340	198.88	Borehole Pick	Yes
4405603_3	4405603	3	553595	4745898	223.65	Borehole Pick	Yes
4405603_4	4405603	4	553595	4745898	213.3	Borehole Pick	Yes
4405640_3	4405640	3	534000.4	4739373	231.21	Borehole Pick	Yes
4405640_4	4405640	4	534000.4	4739373	226.62	Borehole Pick	Yes
4405651_4	4405651	4	552752	4745780	218.82	Borehole Pick	Yes
4405656_3	4405656	3	552923.1	4745115	222.58	Borehole Pick	Yes
4405656_4	4405656	4	552923.1	4745115	218	Borehole Pick	Yes
4405667_3	4405667	3	530065.8	4732078	222.5	Borehole Pick	No
4405667_4	4405667	4	530065.8	4732078	222.5	Borehole Pick	No
4405684_5	4405684	5	542226	4758185	246.71	Borehole Pick	Yes
4405684_6	4405684	6	542226	4758185	240.91	Borehole Pick	Yes
4405693_3	4405693	3	554382.1	4741334	226.77	Borehole Pick	Yes
4405693_4	4405693	4	554382.1	4741334	221.59	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4405711_3	4405711	3	554532.1	4739810	225.77	Borehole Pick	Yes
4405711_4	4405711	4	554532.1	4739810	198.02	Borehole Pick	Yes
4405711_5	4405711	5	554532.1	4739810	198.02	Borehole Pick	Yes
4405711_6	4405711	6	554532.1	4739810	184.29	Borehole Pick	Yes
4405711_7	4405711	7	554532.1	4739810	184.29	Borehole Pick	Yes
4405711_8	4405711	8	554532.1	4739810	174.56	Borehole Pick	Yes
4405723_6	4405723	6	540408.9	4753605	242.28	Borehole Pick	Yes
4405738_3	4405738	3	543272	4744284	237.63	Borehole Pick	Yes
4405738_4	4405738	4	543272	4744284	223.91	Borehole Pick	Yes
4405747_3	4405747	3	525905.3	4741217	222.49	Borehole Pick	Yes
4405747_4	4405747	4	525905.3	4741217	222.49	Borehole Pick	Yes
4405747_5	4405747	5	525905.3	4741217	222.49	Borehole Pick	Yes
4405775_3	4405775	3	552282.5	4726859	205.43	Borehole Pick	No
4405775_4	4405775	4	552282.5	4726859	201.79	Borehole Pick	No
4405831_3	4405831	3	544984	4742636	215.92	Borehole Pick	Yes
4405831_4	4405831	4	544984	4742636	213.8	Borehole Pick	Yes
4405831_5	4405831	5	544984	4742636	205.87	Borehole Pick	Yes
4405859_3	4405859	3	553626	4751500	232.18	Borehole Pick	Yes
4405859_4	4405859	4	553626	4751500	230.35	Borehole Pick	Yes
4405894_3	4405894	3	555919	4731532	208.57	Borehole Pick	No
4405894_4	4405894	4	555919	4731532	195.15	Borehole Pick	No
4405914_4	4405914	4	542049	4719762	182.66	Borehole Pick	No
4405916_4	4405916	4	553590	4738560	218.95	Borehole Pick	Yes
4405926_3	4405926	3	545478	4743380	222.53	Borehole Pick	Yes
4405926_4	4405926	4	545478	4743380	222.53	Borehole Pick	Yes
4405926_5	4405926	5	545478	4743380	208.56	Borehole Pick	Yes
4405927_3	4405927	3	545095	4744724	224.63	Borehole Pick	Yes
4405927_4	4405927	4	545095	4744724	224.63	Borehole Pick	Yes
4405927_5	4405927	5	545095	4744724	222.23	Borehole Pick	Yes
4405927_6	4405927	6	545095	4744724	200.75	Borehole Pick	Yes
4405927_7	4405927	7	545095	4744724	200.75	Borehole Pick	Yes
4405928_3	4405928	3	545399	4744838	226.07	Borehole Pick	Yes
4405928_4	4405928	4	545399	4744838	223.33	Borehole Pick	Yes
4405928_5	4405928	5	545399	4744838	217.54	Borehole Pick	Yes
4405928_6	4405928	6	545399	4744838	200.47	Borehole Pick	Yes
4405928_7	4405928	7	545399	4744838	200.47	Borehole Pick	Yes
4405928_8	4405928	8	545399	4744838	196.51	Borehole Pick	Yes
4405941_3	4405941	3	553102	4750018	229.22	Borehole Pick	Yes
4405941_4	4405941	4	553102	4750018	224.04	Borehole Pick	Yes
4405941_5	4405941	5	553102	4750018	217.63	Borehole Pick	Yes
4405963_4	4405963	4	550759	4727203	209.58	Borehole Pick	No
4405998_4	4405998	4	559225.1	4732887	182.52	Borehole Pick	No
4405998_5	4405998	5	559225.1	4732887	182.52	Borehole Pick	No
4405998_6	4405998	6	559225.1	4732887	162.78	Borehole Pick	No
4405998_7	4405998	7	559225.1	4732887	162.78	Borehole Pick	No
4405998_8	4405998	8	559225.1	4732887	162.78	Borehole Pick	No
4406024_3	4406024	3	557431.1	4731263	207.63	Borehole Pick	No
4406024_4	4406024	4	557431.1	4731263	200.62	Borehole Pick	No
4406034_3	4406034	3	526150.8	4741627	231.53	Borehole Pick	Yes
4406034_4	4406034	4	526150.8	4741627	231.53	Borehole Pick	Yes
4406034_5	4406034	5	526150.8	4741627	231.53	Borehole Pick	Yes
4406034_6	4406034	6	526150.8	4741627	208.97	Borehole Pick	Yes
4406034_7	4406034	7	526150.8	4741627	206.23	Borehole Pick	Yes
4406039_3	4406039	3	549620	4728298	214.7	Borehole Pick	No
4406039_4	4406039	4	549620	4728298	211.67	Borehole Pick	No
4406051_3	4406051	3	552934	4738052	222.26	Borehole Pick	Yes
4406051_4	4406051	4	552934	4738052	210.06	Borehole Pick	Yes
4406052_3	4406052	3	543942	4730838	221.33	Borehole Pick	No
4406052_4	4406052	4	543942	4730838	217.66	Borehole Pick	No
4406058_3	N/A	3	549503	4757294	242.59	Control Point	Yes
4406058_4	4406058	4	549503	4757294	242.59	Borehole Pick	Yes
4406077_3	4406077	3	545136	4730358	217.99	Borehole Pick	No
4406077_4	4406077	4	545136	4730358	204.58	Borehole Pick	No
4406105_3	4406105	3	541691	4732974	214.43	Borehole Pick	No
4406105_4	4406105	4	541691	4732974	205.26	Borehole Pick	No

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Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4406137_3	4406137	3	551704	4745482	232.07	Borehole Pick	Yes
4406137_4	4406137	4	551704	4745482	217.43	Borehole Pick	Yes
4406138_3	4406138	3	553122.1	4750735	235.6	Borehole Pick	Yes
4406138_4	4406138	4	553122.1	4750735	224.6	Borehole Pick	Yes
4406138_5	4406138	5	553122.1	4750735	224.6	Borehole Pick	Yes
4406138_6	4406138	6	553122.1	4750735	214.81	Borehole Pick	Yes
4406138_7	4406138	7	553122.1	4750735	214.81	Borehole Pick	Yes
4406138_8	4406138	8	553122.1	4750735	212.44	Borehole Pick	Yes
4406139_3	4406139	3	544503	4726646	211.59	Borehole Pick	No
4406139_4	4406139	4	544503	4726646	209.15	Borehole Pick	No
4406142_3	4406142	3	550491	4731062	223.71	Borehole Pick	No
4406142_4	4406142	4	550491	4731062	210.58	Borehole Pick	No
4406148_3	4406148	3	534604.8	4721826	201.91	Borehole Pick	No
4406148_4	4406148	4	534604.8	4721826	197.63	Borehole Pick	No
4406157_3	4406157	3	549980	4727644	215.86	Borehole Pick	No
4406157_4	4406157	4	549980	4727644	199.99	Borehole Pick	No
4406158_3	4406158	3	550281	4752804	231.6	Borehole Pick	Yes
4406158_4	4406158	4	550281	4752804	230.68	Borehole Pick	Yes
4406194_3	4406194	3	543020	4732211	216.02	Borehole Pick	No
4406194_4	4406194	4	543020	4732211	205.96	Borehole Pick	No
4406222_3	4406222	3	541950	4735034	221.02	Borehole Pick	No
4406222_4	4406222	4	541950	4735034	221.02	Borehole Pick	No
4406227_3	4406227	3	548770	4755828	243.52	Borehole Pick	Yes
4406227_4	4406227	4	548770	4755828	243.52	Borehole Pick	Yes
4406232_3	4406232	3	561757.6	4735580	193.93	Borehole Pick	No
4406232_4	4406232	4	561757.6	4735580	189.34	Borehole Pick	No
4406232_5	4406232	5	561757.6	4735580	189.34	Borehole Pick	No
4406232_6	4406232	6	561757.6	4735580	177.14	Borehole Pick	No
4406232_7	4406232	7	561757.6	4735580	177.14	Borehole Pick	No
4406232_8	4406232	8	561757.6	4735580	161.91	Borehole Pick	No
4406241_4	4406241	4	553987	4750262	223.89	Borehole Pick	Yes
4406262_3	4406262	3	553052	4733380	215.85	Borehole Pick	No
4406262_4	4406262	4	553052	4733380	209.74	Borehole Pick	No
4406267_4	4406267	4	538869	4737780	213.25	Borehole Pick	Yes
4406271_3	4406271	3	543401	4739050	230.54	Borehole Pick	Yes
4406271_4	4406271	4	543401	4739050	224.44	Borehole Pick	Yes
4406284_4	4406284	4	541733.8	4719600	180.91	Borehole Pick	No
4406307_3	4406307	3	546820	4754588	242.76	Borehole Pick	Yes
4406307_4	4406307	4	546820	4754588	240.33	Borehole Pick	Yes
4406307_5	4406307	5	546820	4754588	240.33	Borehole Pick	Yes
4406307_6	4406307	6	546820	4754588	217.46	Borehole Pick	Yes
4406323_4	4406323	4	540179	4719605	186.71	Borehole Pick	No
4406334_3	4406334	3	551999	4745588	225.26	Borehole Pick	Yes
4406334_4	4406334	4	551999	4745588	222.21	Borehole Pick	Yes
4406337_3	4406337	3	560410	4736374	210.14	Borehole Pick	No
4406337_4	4406337	4	560410	4736374	198.55	Borehole Pick	No
4406337_5	4406337	5	560410	4736374	194.58	Borehole Pick	No
4406337_6	4406337	6	560410	4736374	183.24	Borehole Pick	No
4406337_7	4406337	7	560410	4736374	183.24	Borehole Pick	No
4406337_8	4406337	8	560410	4736374	160.45	Borehole Pick	No
4406356_3	4406356	3	538414.8	4728787	199.99	Borehole Pick	No
4406356_4	4406356	4	538414.8	4728787	197.57	Borehole Pick	No
4406358_3	4406358	3	555637	4739534	221.34	Borehole Pick	Yes
4406358_4	4406358	4	555637	4739534	221.34	Borehole Pick	Yes
4406362_5	4406362	5	537669	4720708	175.08	Borehole Pick	No
4406362_6	4406362	6	537669	4720708	170.18	Borehole Pick	No
4406365_3	4406365	3	542377	4741394	227.37	Borehole Pick	Yes
4406365_4	4406365	4	542377	4741394	207.51	Borehole Pick	Yes
4406365_5	4406365	5	542377	4741394	207.51	Borehole Pick	Yes
4406365_6	4406365	6	542377	4741394	191.65	Borehole Pick	Yes
4406365_7	4406365	7	542377	4741394	191.65	Borehole Pick	Yes
4406365_8	4406365	8	542377	4741394	181.6	Borehole Pick	Yes
4406378_2	4406378	2	565381	4739566	169.79	Borehole Pick	No
4406378_3	4406378	3	565381	4739566	169.79	Borehole Pick	No
4406378_4	4406378	4	565381	4739566	169.79	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4406378_5	4406378	5	565381	4739566	169.79	Borehole Pick	No
4406378_6	4406378	6	565381	4739566	169.79	Borehole Pick	No
4406378_7	4406378	7	565381	4739566	169.79	Borehole Pick	No
4406378_8	4406378	8	565381	4739566	169.79	Borehole Pick	No
4406386_4	4406386	4	540907	4747298	225.46	Borehole Pick	Yes
4406386_5	4406386	5	540907	4747298	225.46	Borehole Pick	Yes
4406386_6	4406386	6	540907	4747298	207.24	Borehole Pick	Yes
4406386_7	4406386	7	540907	4747298	207.24	Borehole Pick	Yes
4406386_8	4406386	8	540907	4747298	203.57	Borehole Pick	Yes
4406391_6	4406391	6	522689.3	4742649	217.3	Borehole Pick	Yes
4406394_3	4406394	3	540302	4730566	204.98	Borehole Pick	No
4406394_4	4406394	4	540302	4730566	204.98	Borehole Pick	No
4406394_5	4406394	5	540302	4730566	172.3	Borehole Pick	No
4406394_6	4406394	6	540302	4730566	147.92	Borehole Pick	No
4406394_7	4406394	7	540302	4730566	147.92	Borehole Pick	No
4406394_8	4406394	8	540302	4730566	138.77	Borehole Pick	No
4406396_3	4406396	3	548564	4736686	230.57	Borehole Pick	Yes
4406396_4	4406396	4	548564	4736686	216.54	Borehole Pick	Yes
4406414_3	4406414	3	543764.9	4740040	228.39	Borehole Pick	Yes
4406414_4	4406414	4	543764.9	4740040	213.74	Borehole Pick	Yes
4406416_3	4406416	3	548708	4753360	251.04	Borehole Pick	Yes
4406416_4	4406416	4	548708	4753360	248.59	Borehole Pick	Yes
4406421_3	4406421	3	550237.9	4725440	202.54	Borehole Pick	No
4406421_4	4406421	4	550237.9	4725440	196.13	Borehole Pick	No
4406426_3	4406426	3	546610	4729453	215.63	Borehole Pick	No
4406428_3	4406428	3	551953	4738010	232.59	Borehole Pick	Yes
4406428_4	4406428	4	551953	4738010	226.48	Borehole Pick	Yes
4406449_3	4406449	3	524057.8	4744163	230.87	Borehole Pick	Yes
4406449_4	4406449	4	524057.8	4744163	227.23	Borehole Pick	Yes
4406463_3	4406463	3	549219	4758026	242.6	Borehole Pick	Yes
4406463_4	4406463	4	549219	4758026	242.6	Borehole Pick	Yes
4406466_3	4406466	3	538744	4755430	257.42	Borehole Pick	Yes
4406466_4	4406466	4	538744	4755430	257.42	Borehole Pick	Yes
4406466_5	4406466	5	538744	4755430	257.42	Borehole Pick	Yes
4406466_6	4406466	6	538744	4755430	247.35	Borehole Pick	Yes
4406477_3	4406477	3	540610	4748932	235.13	Borehole Pick	Yes
4406477_4	4406477	4	540610	4748932	235.13	Borehole Pick	Yes
4406477_5	4406477	5	540610	4748932	233.94	Borehole Pick	Yes
4406477_6	4406477	6	540610	4748932	221.84	Borehole Pick	Yes
4406477_7	4406477	7	540610	4748932	221.84	Borehole Pick	Yes
4406477_8	4406477	8	540610	4748932	212.29	Borehole Pick	Yes
4406487_2	4406487	2	564408	4738620	161.26	Borehole Pick	No
4406487_3	4406487	3	564408	4738620	161.26	Borehole Pick	No
4406487_4	4406487	4	564408	4738620	161.26	Borehole Pick	No
4406487_5	4406487	5	564408	4738620	161.26	Borehole Pick	No
4406487_6	4406487	6	564408	4738620	161.26	Borehole Pick	No
4406487_7	4406487	7	564408	4738620	161.26	Borehole Pick	No
4406487_8	4406487	8	564408	4738620	161.26	Borehole Pick	No
4406491_3	4406491	3	551803.1	4757465	240.54	Borehole Pick	Yes
4406491_4	4406491	4	551803.1	4757465	238.41	Borehole Pick	Yes
4406494_3	4406494	3	523156.8	4743439	221.38	Borehole Pick	Yes
4406494_4	4406494	4	523156.8	4743439	221.38	Borehole Pick	Yes
4406494_5	4406494	5	523156.8	4743439	221.38	Borehole Pick	Yes
4406494_6	4406494	6	523156.8	4743439	219.54	Borehole Pick	Yes
4406497_3	4406497	3	527411.8	4729246	213.66	Borehole Pick	No
4406497_4	4406497	4	527411.8	4729246	213.66	Borehole Pick	No
4406508_4	4406508	4	550653.9	4725847	201.29	Borehole Pick	No
4406522_6	4406522	6	526855.3	4742853	231.12	Borehole Pick	Yes
4406523_3	4406523	3	557098.1	4743354	211.55	Borehole Pick	Yes
4406523_4	4406523	4	557098.1	4743354	203.87	Borehole Pick	Yes
4406523_5	4406523	5	557098.1	4743354	203.87	Borehole Pick	Yes
4406523_6	4406523	6	557098.1	4743354	195.58	Borehole Pick	Yes
4406523_7	4406523	7	557098.1	4743354	195.58	Borehole Pick	Yes
4406523_8	4406523	8	557098.1	4743354	191.43	Borehole Pick	Yes
4406547_3	4406547	3	538916.8	4724305	195.3	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4406547_4	4406547	4	538916.8	4724305	185.85	Borehole Pick	No
4406559_3	4406559	3	534796.4	4741299	234.27	Borehole Pick	Yes
4406559_4	4406559	4	534796.4	4741299	229.08	Borehole Pick	Yes
4406572_4	4406572	4	555016	4740628	229.06	Borehole Pick	Yes
4406575_3	4406575	3	548575	4754600	247.15	Borehole Pick	Yes
4406591_3	4406591	3	552382.1	4749157	226.43	Borehole Pick	Yes
4406610_3	4406610	3	543328	4742312	219.34	Borehole Pick	Yes
4406610_4	4406610	4	543328	4742312	217.81	Borehole Pick	Yes
4406610_5	4406610	5	543328	4742312	209.58	Borehole Pick	Yes
4406627_3	4406627	3	546443	4747842	230.16	Borehole Pick	Yes
4406627_4	4406627	4	546443	4747842	230.16	Borehole Pick	Yes
4406629_3	4406629	3	548557.9	4723572	200.78	Borehole Pick	No
4406629_4	4406629	4	548557.9	4723572	194.07	Borehole Pick	No
4406629_5	4406629	5	548557.9	4723572	193.46	Borehole Pick	No
4406630_3	4406630	3	550346	4727796	216.99	Borehole Pick	No
4406630_4	4406630	4	550346	4727796	211.51	Borehole Pick	No
4406635_4	4406635	4	554389	4733812	221.82	Borehole Pick	No
4406635_5	4406635	5	554389	4733812	212.67	Borehole Pick	No
4406635_6	4406635	6	554389	4733812	203.55	Borehole Pick	No
4406639_3	4406639	3	548867.1	4756822	243.11	Borehole Pick	Yes
4406639_4	4406639	4	548867.1	4756822	243.11	Borehole Pick	Yes
4406639_5	4406639	5	548867.1	4756822	230.04	Borehole Pick	Yes
4406639_6	4406639	6	548867.1	4756822	230.04	Borehole Pick	Yes
4406639_7	4406639	7	548867.1	4756822	216.61	Borehole Pick	Yes
4406639_8	4406639	8	548867.1	4756822	216.61	Borehole Pick	Yes
4406650_3	4406650	3	552975	4738062	226.78	Borehole Pick	Yes
4406650_4	4406650	4	552975	4738062	210.01	Borehole Pick	Yes
4406651_3	4406651	3	553076	4738460	231.55	Borehole Pick	Yes
4406651_4	4406651	4	553076	4738460	216.3	Borehole Pick	Yes
4406652_3	4406652	3	554277	4738930	234.11	Borehole Pick	Yes
4406652_4	4406652	4	554277	4738930	219.77	Borehole Pick	Yes
4406655_3	4406655	3	556522	4752394	225.09	Borehole Pick	Yes
4406655_4	4406655	4	556522	4752394	225.09	Borehole Pick	Yes
4406661_3	4406661	3	557709	4752654	234.44	Borehole Pick	Yes
4406661_4	4406661	4	557709	4752654	229.87	Borehole Pick	Yes
4406662_2	4406662	2	562097	4743900	209.27	Borehole Pick	No
4406662_3	4406662	3	562097	4743900	209.27	Borehole Pick	No
4406662_4	4406662	4	562097	4743900	200.14	Borehole Pick	No
4406662_5	4406662	5	562097	4743900	200.14	Borehole Pick	No
4406662_6	4406662	6	562097	4743900	189.25	Borehole Pick	No
4406662_7	4406662	7	562097	4743900	189.25	Borehole Pick	No
4406662_8	4406662	8	562097	4743900	183.97	Borehole Pick	No
4406664_4	4406664	4	530505.8	4727548	190.26	Borehole Pick	No
4406664_6	4406664	6	530505.8	4727548	168.98	Borehole Pick	No
4406664_7	4406664	7	530505.8	4727548	168.98	Borehole Pick	No
4406664_8	4406664	8	530505.8	4727548	133.03	Borehole Pick	No
4406672_2	4406672	2	559547	4759828	232.47	Borehole Pick	Yes
4406672_3	4406672	3	559547	4759828	232.47	Borehole Pick	Yes
4406672_4	4406672	4	559547	4759828	232.47	Borehole Pick	Yes
4406672_5	4406672	5	559547	4759828	232.47	Borehole Pick	Yes
4406672_6	4406672	6	559547	4759828	232.47	Borehole Pick	Yes
4406672_7	4406672	7	559547	4759828	232.47	Borehole Pick	Yes
4406672_8	4406672	8	559547	4759828	232.47	Borehole Pick	Yes
4406677_3	4406677	3	540981.4	4742092	234	Borehole Pick	Yes
4406677_4	4406677	4	540981.4	4742092	219.69	Borehole Pick	Yes
4406678_2	4406678	2	566196	4757164	220.18	Borehole Pick	No
4406678_3	4406678	3	566196	4757164	220.18	Borehole Pick	No
4406678_4	4406678	4	566196	4757164	220.18	Borehole Pick	No
4406678_5	4406678	5	566196	4757164	220.18	Borehole Pick	No
4406678_6	4406678	6	566196	4757164	220.18	Borehole Pick	No
4406678_7	4406678	7	566196	4757164	220.18	Borehole Pick	No
4406678_8	4406678	8	566196	4757164	220.18	Borehole Pick	No
4406679_3	4406679	3	557968	4756960	231.58	Borehole Pick	Yes
4406679_4	4406679	4	557968	4756960	231.58	Borehole Pick	Yes
4406680_3	4406680	3	531150	4731796	226.76	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4406680_4	4406680	4	531150	4731796	221.88	Borehole Pick	No
4406686_3	4406686	3	551583	4745502	235.02	Borehole Pick	Yes
4406686_4	4406686	4	551583	4745502	230.44	Borehole Pick	Yes
4406691_3	4406691	3	523863.8	4731495	217.97	Borehole Pick	No
4406691_4	4406691	4	523863.8	4731495	211.56	Borehole Pick	No
4406704_4	4406704	4	555396	4760504	237.79	Borehole Pick	Yes
4406704_5	4406704	5	555396	4760504	237.79	Borehole Pick	Yes
4406704_6	4406704	6	555396	4760504	223.19	Borehole Pick	Yes
4406704_7	4406704	7	555396	4760504	223.19	Borehole Pick	Yes
4406704_8	4406704	8	555396	4760504	223.19	Borehole Pick	Yes
4406707_3	4406707	3	548554	4757504	247.86	Borehole Pick	Yes
4406707_4	4406707	4	548554	4757504	241.55	Borehole Pick	Yes
4406707_5	4406707	5	548554	4757504	228.03	Borehole Pick	Yes
4406707_6	4406707	6	548554	4757504	228.03	Borehole Pick	Yes
4406711_3	4406711	3	539099.8	4718060	172.22	Borehole Pick	No
4406711_4	4406711	4	539099.8	4718060	167.01	Borehole Pick	No
4406723_2	4406723	2	549897	4759908	248.86	Borehole Pick	Yes
4406723_3	4406723	3	549897	4759908	242.78	Borehole Pick	Yes
4406723_4	4406723	4	549897	4759908	242.78	Borehole Pick	Yes
4406741_3	4406741	3	548897	4736432	223.18	Borehole Pick	Yes
4406741_4	4406741	4	548897	4736432	223.18	Borehole Pick	Yes
4406743_3	4406743	3	556724	4757060	250.07	Borehole Pick	Yes
4406743_4	4406743	4	556724	4757060	236.35	Borehole Pick	Yes
4406746_2	4406746	2	559328	4760420	223.94	Borehole Pick	Yes
4406746_3	4406746	3	559328	4760420	223.94	Borehole Pick	Yes
4406746_4	4406746	4	559328	4760420	223.94	Borehole Pick	Yes
4406746_5	4406746	5	559328	4760420	223.94	Borehole Pick	Yes
4406746_6	4406746	6	559328	4760420	223.94	Borehole Pick	Yes
4406746_7	4406746	7	559328	4760420	223.94	Borehole Pick	Yes
4406746_8	4406746	8	559328	4760420	223.94	Borehole Pick	Yes
4406794_3	4406794	3	542234	4735184	223.92	Borehole Pick	No
4406794_4	4406794	4	542234	4735184	220.56	Borehole Pick	No
4406796_3	4406796	3	556759	4757346	247.22	Borehole Pick	Yes
4406796_4	4406796	4	556759	4757346	242.66	Borehole Pick	Yes
4406801_6	4406801	6	538505	4754884	236.7	Borehole Pick	Yes
4406822_4	4406822	4	554793	4741224	225.27	Borehole Pick	Yes
4406831_3	4406831	3	524414.8	4718555	193.11	Borehole Pick	No
4406831_4	4406831	4	524414.8	4718555	191.6	Borehole Pick	No
4406841_3	4406841	3	547774	4755814	242.32	Borehole Pick	Yes
4406841_4	4406841	4	547774	4755814	236.53	Borehole Pick	Yes
4406851_3	4406851	3	535922.8	4730602	216.6	Borehole Pick	No
4406851_4	4406851	4	535922.8	4730602	201.36	Borehole Pick	No
4406851_5	4406851	5	535922.8	4730602	201.36	Borehole Pick	No
4406851_6	4406851	6	535922.8	4730602	171.59	Borehole Pick	No
4406851_7	4406851	7	535922.8	4730602	171.59	Borehole Pick	No
4406861_3	4406861	3	542610	4756868	239.52	Borehole Pick	Yes
4406861_4	4406861	4	542610	4756868	239.52	Borehole Pick	Yes
4406877_3	4406877	3	556365	4758884	242.9	Borehole Pick	Yes
4406877_4	4406877	4	556365	4758884	237.25	Borehole Pick	Yes
4406877_5	4406877	5	556365	4758884	237.25	Borehole Pick	Yes
4406877_6	4406877	6	556365	4758884	230.24	Borehole Pick	Yes
4406877_7	4406877	7	556365	4758884	230.24	Borehole Pick	Yes
4406877_8	4406877	8	556365	4758884	230.24	Borehole Pick	Yes
4406893_2	4406893	2	559565	4759610	231.41	Borehole Pick	Yes
4406893_3	4406893	3	559565	4759610	231.41	Borehole Pick	Yes
4406893_4	4406893	4	559565	4759610	231.41	Borehole Pick	Yes
4406893_5	4406893	5	559565	4759610	231.41	Borehole Pick	Yes
4406893_6	4406893	6	559565	4759610	231.41	Borehole Pick	Yes
4406893_7	4406893	7	559565	4759610	231.41	Borehole Pick	Yes
4406893_8	4406893	8	559565	4759610	231.41	Borehole Pick	Yes
4406895_4	4406895	4	541872.8	4718076	179.97	Borehole Pick	No
4406900_2	4406900	2	562319.1	4751538	206.23	Borehole Pick	No
4406900_3	4406900	3	562319.1	4751538	206.23	Borehole Pick	No
4406900_4	4406900	4	562319.1	4751538	206.23	Borehole Pick	No
4406900_5	4406900	5	562319.1	4751538	206.23	Borehole Pick	No

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4406900_6	4406900	6	562319.1	4751538	206.23	Borehole Pick	No
4406900_7	4406900	7	562319.1	4751538	206.23	Borehole Pick	No
4406900_8	4406900	8	562319.1	4751538	206.23	Borehole Pick	No
4406901_2	4406901	2	559486	4760186	228.26	Borehole Pick	Yes
4406901_3	4406901	3	559486	4760186	228.26	Borehole Pick	Yes
4406901_4	4406901	4	559486	4760186	228.26	Borehole Pick	Yes
4406901_5	4406901	5	559486	4760186	228.26	Borehole Pick	Yes
4406901_6	4406901	6	559486	4760186	228.26	Borehole Pick	Yes
4406901_7	4406901	7	559486	4760186	228.26	Borehole Pick	Yes
4406901_8	4406901	8	559486	4760186	228.26	Borehole Pick	Yes
4406914_3	4406914	3	557774	4745910	226.16	Borehole Pick	Yes
4406914_4	4406914	4	557774	4745910	215.47	Borehole Pick	Yes
4406915_2	4406915	2	558907	4759162	225.08	Borehole Pick	Yes
4406915_3	4406915	3	558907	4759162	225.08	Borehole Pick	Yes
4406915_4	4406915	4	558907	4759162	225.08	Borehole Pick	Yes
4406915_5	4406915	5	558907	4759162	225.08	Borehole Pick	Yes
4406915_6	4406915	6	558907	4759162	225.08	Borehole Pick	Yes
4406915_7	4406915	7	558907	4759162	225.08	Borehole Pick	Yes
4406915_8	4406915	8	558907	4759162	225.08	Borehole Pick	Yes
4406916_3	4406916	3	556987	4745674	217.19	Borehole Pick	Yes
4406916_4	4406916	4	556987	4745674	217.19	Borehole Pick	Yes
4406948_3	4406948	3	549561	4759050	249.39	Borehole Pick	Yes
4406948_4	4406948	4	549561	4759050	246.34	Borehole Pick	Yes
4406962_3	4406962	3	556436.1	4754479	242.45	Borehole Pick	Yes
4406962_4	4406962	4	556436.1	4754479	230.23	Borehole Pick	Yes
4406963_4	4406963	4	556571.1	4751697	224.95	Borehole Pick	Yes
4406966_2	4406966	2	559677	4759602	230.24	Borehole Pick	Yes
4406966_3	4406966	3	559677	4759602	230.24	Borehole Pick	Yes
4406966_4	4406966	4	559677	4759602	230.24	Borehole Pick	Yes
4406966_5	4406966	5	559677	4759602	230.24	Borehole Pick	Yes
4406966_6	4406966	6	559677	4759602	230.24	Borehole Pick	Yes
4406966_7	4406966	7	559677	4759602	230.24	Borehole Pick	Yes
4406966_8	4406966	8	559677	4759602	230.24	Borehole Pick	Yes
4406968_3	4406968	3	558227	4757016	235.23	Borehole Pick	Yes
4406968_4	4406968	4	558227	4757016	232.49	Borehole Pick	Yes
4406968_5	4406968	5	558227	4757016	232.49	Borehole Pick	Yes
4406968_6	4406968	6	558227	4757016	219.39	Borehole Pick	Yes
4406968_7	4406968	7	558227	4757016	219.39	Borehole Pick	Yes
4406968_8	4406968	8	558227	4757016	219.39	Borehole Pick	Yes
4406969_3	4406969	3	554008	4747356	226.74	Borehole Pick	Yes
4406969_4	4406969	4	554008	4747356	221.86	Borehole Pick	Yes
4406978_3	4406978	3	551567.1	4736492	231.47	Borehole Pick	Yes
4406978_4	4406978	4	551567.1	4736492	223.2	Borehole Pick	Yes
4406979_3	4406979	3	557298	4755408	234.49	Borehole Pick	Yes
4406994_4	4406994	4	558468	4757078	230.5	Borehole Pick	Yes
4406994_5	4406994	5	558468	4757078	230.5	Borehole Pick	Yes
4406994_6	4406994	6	558468	4757078	220.14	Borehole Pick	Yes
4406994_7	4406994	7	558468	4757078	220.14	Borehole Pick	Yes
4406994_8	4406994	8	558468	4757078	220.14	Borehole Pick	Yes
4406999_3	4406999	3	555829.1	4745716	215.32	Borehole Pick	Yes
4406999_4	4406999	4	555829.1	4745716	201.92	Borehole Pick	Yes
4407018_4	4407018	4	560102	4746086	230.74	Borehole Pick	Yes
4407022_2	4407022	2	548509	4748974	233.48	Borehole Pick	Yes
4407029_3	4407029	3	549927	4760006	239	Borehole Pick	Yes
4407029_4	4407029	4	549927	4760006	238.09	Borehole Pick	Yes
4407036_3	4407036	3	555764	4758160	238.68	Borehole Pick	Yes
4407036_4	4407036	4	555764	4758160	231.98	Borehole Pick	Yes
4407036_5	4407036	5	555764	4758160	230.15	Borehole Pick	Yes
4407036_6	4407036	6	555764	4758160	224.66	Borehole Pick	Yes
4407036_7	4407036	7	555764	4758160	224.66	Borehole Pick	Yes
4407036_8	4407036	8	555764	4758160	203.63	Borehole Pick	Yes
4407037_3	4407037	3	558737.1	4746514	231.28	Borehole Pick	Yes
4407037_4	4407037	4	558737.1	4746514	229.15	Borehole Pick	Yes
4407038_2	4407038	2	559069	4755032	209.96	Borehole Pick	Yes
4407038_3	4407038	3	559069	4755032	209.96	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4407038_4	4407038	4	559069	4755032	209.96	Borehole Pick	Yes
4407038_5	4407038	5	559069	4755032	209.96	Borehole Pick	Yes
4407038_6	4407038	6	559069	4755032	209.96	Borehole Pick	Yes
4407038_7	4407038	7	559069	4755032	209.96	Borehole Pick	Yes
4407038_8	4407038	8	559069	4755032	209.96	Borehole Pick	Yes
4407048_3	4407048	3	543447	4731561	213.97	Borehole Pick	No
4407048_4	4407048	4	543447	4731561	213.95	Borehole Pick	No
4407050_3	4407050	3	547049	4750038	244.38	Borehole Pick	Yes
4407050_4	4407050	4	547049	4750038	236.77	Borehole Pick	Yes
4407052_3	4407052	3	554972.6	4742199	222.31	Borehole Pick	Yes
4407052_4	4407052	4	554972.6	4742199	219.26	Borehole Pick	Yes
4407108_2	4407108	2	559966.6	4755255	203.06	Borehole Pick	Yes
4407108_3	4407108	3	559966.6	4755255	203.06	Borehole Pick	Yes
4407108_4	4407108	4	559966.6	4755255	203.06	Borehole Pick	Yes
4407108_5	4407108	5	559966.6	4755255	203.06	Borehole Pick	Yes
4407108_6	4407108	6	559966.6	4755255	203.06	Borehole Pick	Yes
4407108_7	4407108	7	559966.6	4755255	203.06	Borehole Pick	Yes
4407108_8	4407108	8	559966.6	4755255	203.06	Borehole Pick	Yes
4407110_3	4407110	3	541830.4	4737341	207.94	Borehole Pick	Yes
4407110_4	4407110	4	541830.4	4737341	207.94	Borehole Pick	Yes
4407119_3	4407119	3	551880	4738288	235.3	Borehole Pick	Yes
4407119_4	4407119	4	551880	4738288	224.93	Borehole Pick	Yes
4407131_2	4407131	2	558218.6	4759069	225.77	Borehole Pick	Yes
4407131_3	4407131	3	558218.6	4759069	225.77	Borehole Pick	Yes
4407131_4	4407131	4	558218.6	4759069	225.77	Borehole Pick	Yes
4407131_5	4407131	5	558218.6	4759069	225.77	Borehole Pick	Yes
4407131_6	4407131	6	558218.6	4759069	225.77	Borehole Pick	Yes
4407131_7	4407131	7	558218.6	4759069	225.77	Borehole Pick	Yes
4407131_8	4407131	8	558218.6	4759069	225.77	Borehole Pick	Yes
4407136_4	4407136	4	537257.9	4737932	218.43	Borehole Pick	Yes
4407151_3	4407151	3	543059.4	4748563	233.98	Borehole Pick	Yes
4407151_4	4407151	4	543059.4	4748563	233.98	Borehole Pick	Yes
4407177_4	4407177	4	552394.9	4757595	221.71	Borehole Pick	Yes
4407177_5	4407177	5	552394.9	4757595	221.71	Borehole Pick	Yes
4407177_6	4407177	6	552394.9	4757595	218.66	Borehole Pick	Yes
4407177_7	4407177	7	552394.9	4757595	218.66	Borehole Pick	Yes
4407177_8	4407177	8	552394.9	4757595	218.66	Borehole Pick	Yes
4407178_4	4407178	4	561877.6	4748586	206.85	Borehole Pick	No
4407178_5	4407178	5	561877.6	4748586	206.85	Borehole Pick	No
4407178_6	4407178	6	561877.6	4748586	196.49	Borehole Pick	No
4407225_3	4407225	3	539978.9	4750698	233.06	Borehole Pick	Yes
4407225_4	4407225	4	539978.9	4750698	230.92	Borehole Pick	Yes
4407228_3	4407228	3	555223.1	4749987	225.86	Borehole Pick	Yes
4407228_4	4407228	4	555223.1	4749987	225.86	Borehole Pick	Yes
4407238_3	4407238	3	560518.1	4746890	235.07	Borehole Pick	Yes
4407238_4	4407238	4	560518.1	4746890	224.72	Borehole Pick	Yes
4407238_5	4407238	5	560518.1	4746890	224.72	Borehole Pick	Yes
4407238_6	4407238	6	560518.1	4746890	211.9	Borehole Pick	Yes
4407238_7	4407238	7	560518.1	4746890	211.9	Borehole Pick	Yes
4407238_8	4407238	8	560518.1	4746890	197.29	Borehole Pick	Yes
4407240_3	4407240	3	561618	4736660	205.29	Borehole Pick	No
4407240_4	4407240	4	561618	4736660	190.34	Borehole Pick	No
4407240_5	4407240	5	561618	4736660	190.34	Borehole Pick	No
4407240_6	4407240	6	561618	4736660	177.54	Borehole Pick	No
4407240_7	4407240	7	561618	4736660	177.54	Borehole Pick	No
4407240_8	4407240	8	561618	4736660	167.49	Borehole Pick	No
4407244_3	4407244	3	525112.8	4743396	230.6	Borehole Pick	Yes
4407244_4	4407244	4	525112.8	4743396	230.6	Borehole Pick	Yes
4407244_5	4407244	5	525112.8	4743396	230.6	Borehole Pick	Yes
4407244_6	4407244	6	525112.8	4743396	228.81	Borehole Pick	Yes
4407247_4	4407247	4	524405.4	4744417	230.43	Borehole Pick	Yes
4407275_3	4407275	3	539978.9	4750698	233.06	Borehole Pick	Yes
4407275_4	4407275	4	539978.9	4750698	230.92	Borehole Pick	Yes
4407283_3	4407283	3	549257	4746308	230.23	Borehole Pick	Yes
4407283_4	4407283	4	549257	4746308	228.69	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4407286_2	4407286	2	549073.1	4758275	250.32	Borehole Pick	Yes
4407286_3	4407286	3	549073.1	4758275	245.71	Borehole Pick	Yes
4407286_4	4407286	4	549073.1	4758275	243.27	Borehole Pick	Yes
4407286_5	4407286	5	549073.1	4758275	241.75	Borehole Pick	Yes
4407286_6	4407286	6	549073.1	4758275	222.58	Borehole Pick	Yes
4407289_3	4407289	3	551008.1	4755888	232.65	Borehole Pick	Yes
4407289_4	4407289	4	551008.1	4755888	225.96	Borehole Pick	Yes
4407290_3	4407290	3	551196.1	4734669	223.87	Borehole Pick	No
4407290_4	4407290	4	551196.1	4734669	218.06	Borehole Pick	No
4407294_2	4407294	2	565918	4757128	218.63	Borehole Pick	No
4407294_3	4407294	3	565918	4757128	218.63	Borehole Pick	No
4407294_4	4407294	4	565918	4757128	218.63	Borehole Pick	No
4407294_5	4407294	5	565918	4757128	218.63	Borehole Pick	No
4407294_6	4407294	6	565918	4757128	218.63	Borehole Pick	No
4407294_7	4407294	7	565918	4757128	218.63	Borehole Pick	No
4407294_8	4407294	8	565918	4757128	218.63	Borehole Pick	No
4407296_3	4407296	3	555523.2	4740892	227.58	Borehole Pick	Yes
4407296_4	4407296	4	555523.2	4740892	227.58	Borehole Pick	Yes
4407296_5	4407296	5	555523.2	4740892	219.99	Borehole Pick	Yes
4407296_6	4407296	6	555523.2	4740892	194.94	Borehole Pick	Yes
4407296_7	4407296	7	555523.2	4740892	194.94	Borehole Pick	Yes
4407296_8	4407296	8	555523.2	4740892	182.2	Borehole Pick	Yes
4407297_2	4407297	2	566084.1	4742572	189.32	Borehole Pick	No
4407297_3	4407297	3	566084.1	4742572	189.32	Borehole Pick	No
4407297_4	4407297	4	566084.1	4742572	189.32	Borehole Pick	No
4407297_5	4407297	5	566084.1	4742572	189.32	Borehole Pick	No
4407297_6	4407297	6	566084.1	4742572	189.32	Borehole Pick	No
4407297_7	4407297	7	566084.1	4742572	189.32	Borehole Pick	No
4407297_8	4407297	8	566084.1	4742572	189.32	Borehole Pick	No
4407340_2	4407340	2	564686.1	4740919	187.36	Borehole Pick	No
4407340_3	4407340	3	564686.1	4740919	187.36	Borehole Pick	No
4407340_4	4407340	4	564686.1	4740919	187.36	Borehole Pick	No
4407340_5	4407340	5	564686.1	4740919	187.36	Borehole Pick	No
4407340_6	4407340	6	564686.1	4740919	187.36	Borehole Pick	No
4407340_7	4407340	7	564686.1	4740919	187.36	Borehole Pick	No
4407340_8	4407340	8	564686.1	4740919	187.36	Borehole Pick	No
4407343_3	4407343	3	541016.4	4739846	224.61	Borehole Pick	Yes
4407343_4	4407343	4	541016.4	4739846	217.6	Borehole Pick	Yes
4407357_3	4407357	3	541107.9	4746692	222.66	Borehole Pick	Yes
4407357_4	4407357	4	541107.9	4746692	222.66	Borehole Pick	Yes
4407357_5	4407357	5	541107.9	4746692	216.4	Borehole Pick	Yes
4407357_6	4407357	6	541107.9	4746692	204.24	Borehole Pick	Yes
4407357_7	4407357	7	541107.9	4746692	204.24	Borehole Pick	Yes
4407357_8	4407357	8	541107.9	4746692	190.2	Borehole Pick	Yes
4407413_3	4407413	3	537177.5	4720111	201.74	Borehole Pick	No
4407413_4	4407413	4	537177.5	4720111	184.35	Borehole Pick	No
4407424_3	4407424	3	552050.5	4743528	223.89	Borehole Pick	Yes
4407424_4	4407424	4	552050.5	4743528	221.47	Borehole Pick	Yes
4407425_3	4407425	3	554409.4	4744014	218.36	Borehole Pick	Yes
4407425_4	4407425	4	554409.4	4744014	215.3	Borehole Pick	Yes
4407432_4	4407432	4	555078.4	4740128	229.86	Borehole Pick	Yes
4407440_3	4407440	3	527445.5	4717083	204.31	Borehole Pick	No
4407440_4	4407440	4	527445.5	4717083	196.99	Borehole Pick	No
4407446_3	4407446	3	556450.3	4730575	190.1	Borehole Pick	No
4407446_4	4407446	4	556450.3	4730575	180.91	Borehole Pick	No
4407465_3	4407465	3	560703.6	4748335	231.51	Borehole Pick	Yes
4407465_4	4407465	4	560703.6	4748335	226.94	Borehole Pick	Yes
4407465_5	4407465	5	560703.6	4748335	226.94	Borehole Pick	Yes
4407465_6	4407465	6	560703.6	4748335	205.5	Borehole Pick	Yes
4407465_7	4407465	7	560703.6	4748335	205.5	Borehole Pick	Yes
4407465_8	4407465	8	560703.6	4748335	202.24	Borehole Pick	Yes
4407469_3	4407469	3	549984.5	4752867	230.39	Borehole Pick	Yes
4407469_4	4407469	4	549984.5	4752867	230.39	Borehole Pick	Yes
4407473_3	4407473	3	544330.2	4730712	216.3	Borehole Pick	No
4407473_4	4407473	4	544330.2	4730712	216.3	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4407485_3	4407485	3	555069.1	4752787	231.04	Borehole Pick	Yes
4407485_4	4407485	4	555069.1	4752787	219.16	Borehole Pick	Yes
4407485_5	4407485	5	555069.1	4752787	219.16	Borehole Pick	Yes
4407485_6	4407485	6	555069.1	4752787	199.72	Borehole Pick	Yes
4407485_7	4407485	7	555069.1	4752787	199.72	Borehole Pick	Yes
4407485_8	4407485	8	555069.1	4752787	198.43	Borehole Pick	Yes
4407505_3	4407505	3	557558.1	4746265	228.28	Borehole Pick	Yes
4407505_4	4407505	4	557558.1	4746265	228.28	Borehole Pick	Yes
4407512_3	4407512	3	556859.6	4757383	237.37	Borehole Pick	Yes
4407512_4	4407512	4	556859.6	4757383	230.66	Borehole Pick	Yes
4407513_3	4407513	3	556366	4746023	221.14	Borehole Pick	Yes
4407513_4	4407513	4	556366	4746023	217.17	Borehole Pick	Yes
4407550_3	4407550	3	541877.9	4748310	221.29	Borehole Pick	Yes
4407550_4	4407550	4	541877.9	4748310	221.29	Borehole Pick	Yes
4407550_5	4407550	5	541877.9	4748310	221.28	Borehole Pick	Yes
4407550_6	4407550	6	541877.9	4748310	206.7	Borehole Pick	Yes
4407550_7	4407550	7	541877.9	4748310	206.7	Borehole Pick	Yes
4407550_8	4407550	8	541877.9	4748310	196.3	Borehole Pick	Yes
4407578_3	4407578	3	559108.6	4745195	226.88	Borehole Pick	Yes
4407578_4	4407578	4	559108.6	4745195	226.88	Borehole Pick	Yes
4407580_3	4407580	3	545408.2	4740763	231.11	Borehole Pick	Yes
4407580_4	4407580	4	545408.2	4740763	231.11	Borehole Pick	Yes
4407615_4	4407615	4	554841.1	4746889	225.55	Borehole Pick	Yes
4407630_3	4407630	3	561890.1	4752854	224.58	Borehole Pick	Yes
4407630_4	4407630	4	561890.1	4752854	217.59	Borehole Pick	Yes
4407630_5	4407630	5	561890.1	4752854	214.54	Borehole Pick	Yes
4407630_6	4407630	6	561890.1	4752854	199.29	Borehole Pick	Yes
4407630_7	4407630	7	561890.1	4752854	199.29	Borehole Pick	Yes
4407630_8	4407630	8	561890.1	4752854	199.29	Borehole Pick	Yes
4407634_3	4407634	3	543444	4743015	229.34	Borehole Pick	Yes
4407634_4	4407634	4	543444	4743015	223.24	Borehole Pick	Yes
4407635_2	4407635	2	565706.1	4739671	169.09	Borehole Pick	No
4407635_3	4407635	3	565706.1	4739671	169.09	Borehole Pick	No
4407635_4	4407635	4	565706.1	4739671	169.09	Borehole Pick	No
4407635_5	4407635	5	565706.1	4739671	169.09	Borehole Pick	No
4407635_6	4407635	6	565706.1	4739671	169.09	Borehole Pick	No
4407635_7	4407635	7	565706.1	4739671	169.09	Borehole Pick	No
4407635_8	4407635	8	565706.1	4739671	169.09	Borehole Pick	No
4407644_3	4407644	3	527549.8	4734297	220.65	Borehole Pick	No
4407644_4	4407644	4	527549.8	4734297	220.65	Borehole Pick	No
4407644_5	4407644	5	527549.8	4734297	220.65	Borehole Pick	No
4407649_4	4407649	4	561294.1	4752723	217.57	Borehole Pick	Yes
4407649_5	4407649	5	561294.1	4752723	217.57	Borehole Pick	Yes
4407649_6	4407649	6	561294.1	4752723	207.28	Borehole Pick	Yes
4407649_7	4407649	7	561294.1	4752723	207.28	Borehole Pick	Yes
4407649_8	4407649	8	561294.1	4752723	207.28	Borehole Pick	Yes
4407667_3	4407667	3	559568.1	4736789	213.01	Borehole Pick	No
4407667_4	4407667	4	559568.1	4736789	213.01	Borehole Pick	No
4407688_4	4407688	4	562590.2	4737122	187.43	Borehole Pick	No
4407688_5	4407688	5	562590.2	4737122	187.43	Borehole Pick	No
4407688_6	4407688	6	562590.2	4737122	178.19	Borehole Pick	No
4407688_7	4407688	7	562590.2	4737122	171.66	Borehole Pick	No
4407688_8	4407688	8	562590.2	4737122	163.23	Borehole Pick	No
4407696_3	4407696	3	536066	4724245	196.28	Borehole Pick	No
4407696_4	4407696	4	536066	4724245	188.36	Borehole Pick	No
4407709_3	4407709	3	545591.1	4742064	212.73	Borehole Pick	Yes
4407709_4	4407709	4	545591.1	4742064	204.5	Borehole Pick	Yes
4407709_5	4407709	5	545591.1	4742064	197.49	Borehole Pick	Yes
4407712_3	4407712	3	550868.1	4743272	229.72	Borehole Pick	Yes
4407712_4	4407712	4	550868.1	4743272	224.53	Borehole Pick	Yes
4407717_3	4407717	3	543037.9	4744344	231.21	Borehole Pick	Yes
4407717_4	4407717	4	543037.9	4744344	231.21	Borehole Pick	Yes
4407744_3	4407744	3	554150.1	4749553	228.19	Borehole Pick	Yes
4407744_4	4407744	4	554150.1	4749553	228.19	Borehole Pick	Yes
4407745_3	4407745	3	552976.1	4749289	229.86	Borehole Pick	Yes

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4407745_4	4407745	4	552976.1	4749289	225.87	Borehole Pick	Yes
4407750_3	4407750	3	534129.9	4731195	221.2	Borehole Pick	No
4407750_4	4407750	4	534129.9	4731195	221.2	Borehole Pick	No
4407756_3	4407756	3	555133	4757311	238.38	Borehole Pick	Yes
4407756_4	4407756	4	555133	4757311	228.78	Borehole Pick	Yes
4407756_5	4407756	5	555133	4757311	228.78	Borehole Pick	Yes
4407756_6	4407756	6	555133	4757311	218.89	Borehole Pick	Yes
4407756_7	4407756	7	555133	4757311	218.89	Borehole Pick	Yes
4407756_8	4407756	8	555133	4757311	218.89	Borehole Pick	Yes
4407765_3	4407765	3	524122	4730651	215.15	Borehole Pick	No
4407765_4	4407765	4	524122	4730651	215.15	Borehole Pick	No
4407769_3	4407769	3	558029	4751366	243.36	Borehole Pick	Yes
4407769_4	4407769	4	558029	4751366	236.03	Borehole Pick	Yes
4407774_3	4407774	3	556750	4755214	241.2	Borehole Pick	Yes
4407774_4	4407774	4	556750	4755214	232.06	Borehole Pick	Yes
4407774_5	4407774	5	556750	4755214	232.06	Borehole Pick	Yes
4407774_6	4407774	6	556750	4755214	225.05	Borehole Pick	Yes
4407774_7	4407774	7	556750	4755214	222.92	Borehole Pick	Yes
4407774_8	4407774	8	556750	4755214	222.92	Borehole Pick	Yes
4407777_2	4407777	2	562504	4743801	198.75	Borehole Pick	No
4407777_3	4407777	3	562504	4743801	198.75	Borehole Pick	No
4407777_4	4407777	4	562504	4743801	198.75	Borehole Pick	No
4407777_5	4407777	5	562504	4743801	198.75	Borehole Pick	No
4407777_6	4407777	6	562504	4743801	198.75	Borehole Pick	No
4407777_7	4407777	7	562504	4743801	198.75	Borehole Pick	No
4407777_8	4407777	8	562504	4743801	198.75	Borehole Pick	No
4407786_3	4407786	3	559329.1	4746638	237.85	Borehole Pick	Yes
4407786_4	4407786	4	559329.1	4746638	235.1	Borehole Pick	Yes
4407790_3	4407790	3	550388	4752711	229.43	Borehole Pick	Yes
4407790_4	4407790	4	550388	4752711	223.94	Borehole Pick	Yes
4407790_5	4407790	5	550388	4752711	223.94	Borehole Pick	Yes
4407790_6	4407790	6	550388	4752711	215.71	Borehole Pick	Yes
4407790_7	4407790	7	550388	4752711	215.71	Borehole Pick	Yes
4407790_8	4407790	8	550388	4752711	215.71	Borehole Pick	Yes
4407797_6	4407797	6	526755	4742893	219.24	Borehole Pick	Yes
4407797_7	4407797	7	526755	4742893	216.49	Borehole Pick	Yes
4407798_3	4407798	3	541831	4733160	214.12	Borehole Pick	No
4407798_4	4407798	4	541831	4733160	208.34	Borehole Pick	No
4407806_4	4407806	4	553512	4745093	220.46	Borehole Pick	Yes
4407814_3	4407814	3	544624	4759349	238.63	Borehole Pick	Yes
4407825_3	4407825	3	557862	4753669	243.8	Borehole Pick	Yes
4407825_4	4407825	4	557862	4753669	241.35	Borehole Pick	Yes
4407825_5	4407825	5	557862	4753669	223.99	Borehole Pick	Yes
4407825_6	4407825	6	557862	4753669	205.71	Borehole Pick	Yes
4407825_7	4407825	7	557862	4753669	205.71	Borehole Pick	Yes
4407825_8	4407825	8	557862	4753669	202.04	Borehole Pick	Yes
4407831_2	4407831	2	558905	4759675	227.5	Borehole Pick	Yes
4407831_3	4407831	3	558905	4759675	227.5	Borehole Pick	Yes
4407831_4	4407831	4	558905	4759675	227.5	Borehole Pick	Yes
4407831_5	4407831	5	558905	4759675	227.5	Borehole Pick	Yes
4407831_6	4407831	6	558905	4759675	227.5	Borehole Pick	Yes
4407831_7	4407831	7	558905	4759675	227.5	Borehole Pick	Yes
4407831_8	4407831	8	558905	4759675	227.5	Borehole Pick	Yes
4407837_2	4407837	2	566943	4750230	200.72	Borehole Pick	No
4407837_3	4407837	3	566943	4750230	200.72	Borehole Pick	No
4407837_4	4407837	4	566943	4750230	200.72	Borehole Pick	No
4407837_5	4407837	5	566943	4750230	200.72	Borehole Pick	No
4407837_6	4407837	6	566943	4750230	200.72	Borehole Pick	No
4407837_7	4407837	7	566943	4750230	200.72	Borehole Pick	No
4407837_8	4407837	8	566943	4750230	200.72	Borehole Pick	No
4407840_3	4407840	3	541359	4745917	225.03	Borehole Pick	Yes
4407840_4	4407840	4	541359	4745917	225.03	Borehole Pick	Yes
4407840_5	4407840	5	541359	4745917	225.03	Borehole Pick	Yes
4407840_6	4407840	6	541359	4745917	203.79	Borehole Pick	Yes
4407840_7	4407840	7	541359	4745917	203.79	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4407840_8	4407840	8	541359	4745917	198.51	Borehole Pick	Yes
4407844_3	4407844	3	560252	4736322	208.49	Borehole Pick	No
4407844_4	4407844	4	560252	4736322	195.21	Borehole Pick	No
4407844_5	4407844	5	560252	4736322	195.21	Borehole Pick	No
4407844_6	4407844	6	560252	4736322	184.7	Borehole Pick	No
4407857_3	4407857	3	529228	4745736	236.14	Borehole Pick	Yes
4407857_4	4407857	4	529228	4745736	236.14	Borehole Pick	Yes
4407858_3	4407858	3	547502	4728812	215.16	Borehole Pick	No
4407858_4	4407858	4	547502	4728812	206.02	Borehole Pick	No
4407865_5	4407865	5	522199	4743134	223.79	Borehole Pick	Yes
4407865_5	4407865	5	522199	4743134	223.47	Borehole Pick	Yes
4407865_6	4407865	6	522199	4743134	210.99	Borehole Pick	Yes
4407865_7	4407865	7	522199	4743134	208.85	Borehole Pick	Yes
4407873_2	4407873	2	550019	4760552	252.64	Borehole Pick	Yes
4407873_3	4407873	3	550019	4760552	247.14	Borehole Pick	Yes
4407873_4	4407873	4	550019	4760552	245.02	Borehole Pick	Yes
4407879_3	4407879	3	559458	4747400	232.86	Borehole Pick	Yes
4407879_4	4407879	4	559458	4747400	232.86	Borehole Pick	Yes
4407882_3	4407882	3	549793	4724384	202.3	Borehole Pick	No
4407882_4	4407882	4	549793	4724384	196.5	Borehole Pick	No
4407889_3	4407889	3	555192	4732442	221.97	Borehole Pick	No
4407889_4	4407889	4	555192	4732442	207.9	Borehole Pick	No
4407895_3	4407895	3	556662	4753772	232.72	Borehole Pick	Yes
4407907_3	4407907	3	539542	4751778	231.22	Borehole Pick	Yes
4407907_4	4407907	4	539542	4751778	231.22	Borehole Pick	Yes
4407907_5	4407907	5	539542	4751778	231.22	Borehole Pick	Yes
4407910_3	4407910	3	550334	4745182	226.74	Borehole Pick	Yes
4407910_4	4407910	4	550334	4745182	226.74	Borehole Pick	Yes
4407911_3	4407911	3	542152	4753703	235.59	Borehole Pick	Yes
4407911_4	4407911	4	542152	4753703	235.59	Borehole Pick	Yes
4407911_5	4407911	5	542152	4753703	235.59	Borehole Pick	Yes
4407911_6	4407911	6	542152	4753703	210.29	Borehole Pick	Yes
4407911_7	4407911	7	542152	4753703	210.29	Borehole Pick	Yes
4407911_8	4407911	8	542152	4753703	202.97	Borehole Pick	Yes
4407912_3	4407912	3	549581	4746384	227.81	Borehole Pick	Yes
4407912_4	4407912	4	549581	4746384	227.81	Borehole Pick	Yes
4407912_5	4407912	5	549581	4746384	208.3	Borehole Pick	Yes
4407912_6	4407912	6	549581	4746384	196.41	Borehole Pick	Yes
4407912_7	4407912	7	549581	4746384	196.41	Borehole Pick	Yes
4407912_8	4407912	8	549581	4746384	196.41	Borehole Pick	Yes
4407915_2	4407915	2	569490	4742804	187.43	Borehole Pick	No
4407915_3	4407915	3	569490	4742804	187.43	Borehole Pick	No
4407915_4	4407915	4	569490	4742804	187.43	Borehole Pick	No
4407915_5	4407915	5	569490	4742804	187.43	Borehole Pick	No
4407915_6	4407915	6	569490	4742804	187.43	Borehole Pick	No
4407915_7	4407915	7	569490	4742804	187.43	Borehole Pick	No
4407915_8	4407915	8	569490	4742804	187.43	Borehole Pick	No
4407921_3	4407921	3	528052	4716496	192.05	Borehole Pick	No
4407921_4	4407921	4	528052	4716496	192.05	Borehole Pick	No
4407926_3	4407926	3	529852	4739237	225.96	Borehole Pick	No
4407926_4	4407926	4	529852	4739237	224.43	Borehole Pick	No
4407929_3	4407929	3	555705	4756525	244.78	Borehole Pick	Yes
4407929_4	4407929	4	555705	4756525	238.38	Borehole Pick	Yes
4407931_3	4407931	3	554482	4754663	230.5	Borehole Pick	Yes
4407931_4	4407931	4	554482	4754663	227.62	Borehole Pick	Yes
4407931_5	4407931	5	554482	4754663	227.62	Borehole Pick	Yes
4407931_6	4407931	6	554482	4754663	218.27	Borehole Pick	Yes
4407931_7	4407931	7	554482	4754663	218.27	Borehole Pick	Yes
4407931_8	4407931	8	554482	4754663	218.27	Borehole Pick	Yes
4407937_3	4407937	3	541856	4744884	230.89	Borehole Pick	Yes
4407937_4	4407937	4	541856	4744884	230.89	Borehole Pick	Yes
4407938_4	4407938	4	556495	4744902	213.69	Borehole Pick	Yes
4407943_3	4407943	3	558092	4756923	232.39	Borehole Pick	Yes
4407943_4	4407943	4	558092	4756923	232.39	Borehole Pick	Yes
4407943_5	4407943	5	558092	4756923	225.35	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4407949_4	4407949	4	557877	4730404	193.89	Borehole Pick	No
4407949_5	4407949	5	557877	4730404	186.29	Borehole Pick	No
4407949_6	4407949	6	557877	4730404	182.51	Borehole Pick	No
4407949_7	4407949	7	557877	4730404	158.87	Borehole Pick	No
4407949_8	4407949	8	557877	4730404	144.82	Borehole Pick	No
4407954_2	4407954	2	561549	4740939	184.07	Borehole Pick	No
4407954_3	4407954	3	561549	4740939	184.07	Borehole Pick	No
4407954_4	4407954	4	561549	4740939	184.07	Borehole Pick	No
4407954_5	4407954	5	561549	4740939	184.07	Borehole Pick	No
4407954_6	4407954	6	561549	4740939	184.07	Borehole Pick	No
4407954_7	4407954	7	561549	4740939	184.07	Borehole Pick	No
4407954_8	4407954	8	561549	4740939	184.07	Borehole Pick	No
4407957_3	4407957	3	546094.1	4730133	221.7	Borehole Pick	No
4407957_4	4407957	4	546094.1	4730133	214.69	Borehole Pick	No
4407961_4	4407961	4	558348.2	4732122	198.47	Borehole Pick	No
4407979_4	4407979	4	554717.1	4749675	232.91	Borehole Pick	Yes
4407982_3	4407982	3	559017	4740952	207	Borehole Pick	Yes
4407982_4	4407982	4	559017	4740952	204.32	Borehole Pick	Yes
4408000_2	4408000	2	562326.1	4740362	187.39	Borehole Pick	No
4408000_3	4408000	3	562326.1	4740362	187.39	Borehole Pick	No
4408000_4	4408000	4	562326.1	4740362	187.39	Borehole Pick	No
4408000_5	4408000	5	562326.1	4740362	187.39	Borehole Pick	No
4408000_6	4408000	6	562326.1	4740362	187.39	Borehole Pick	No
4408000_7	4408000	7	562326.1	4740362	187.39	Borehole Pick	No
4408000_8	4408000	8	562326.1	4740362	187.39	Borehole Pick	No
4408003_3	4408003	3	550164.1	4729313	215.01	Borehole Pick	No
4408003_4	4408003	4	550164.1	4729313	210.44	Borehole Pick	No
4408003_5	4408003	5	550164.1	4729313	202.21	Borehole Pick	No
4408004_3	4408004	3	549966.1	4730755	216.22	Borehole Pick	No
4408004_4	4408004	4	549966.1	4730755	216.22	Borehole Pick	No
4408004_5	4408004	5	549966.1	4730755	199.45	Borehole Pick	No
4408004_6	4408004	6	549966.1	4730755	170.17	Borehole Pick	No
4408004_7	4408004	7	549966.1	4730755	170.17	Borehole Pick	No
4408004_8	4408004	8	549966.1	4730755	148.85	Borehole Pick	No
4408024_3	4408024	3	559534.1	4752334	232.19	Borehole Pick	Yes
4408030_3	4408030	3	558874.1	4743734	234	Borehole Pick	Yes
4408030_4	4408030	4	558874.1	4743734	226.7	Borehole Pick	Yes
4408038_2	4408038	2	557231.1	4756059	249.34	Borehole Pick	Yes
4408038_3	4408038	3	557231.1	4756059	246.93	Borehole Pick	Yes
4408038_4	4408038	4	557231.1	4756059	242.36	Borehole Pick	Yes
4408051_3	4408051	3	556295	4739010	223.87	Borehole Pick	Yes
4408051_4	4408051	4	556295	4739010	219.94	Borehole Pick	Yes
4408065_2	4408065	2	563921	4749678	205.66	Borehole Pick	No
4408065_3	4408065	3	563921	4749678	205.66	Borehole Pick	No
4408065_4	4408065	4	563921	4749678	205.66	Borehole Pick	No
4408065_5	4408065	5	563921	4749678	205.66	Borehole Pick	No
4408065_6	4408065	6	563921	4749678	205.66	Borehole Pick	No
4408065_7	4408065	7	563921	4749678	205.66	Borehole Pick	No
4408065_8	4408065	8	563921	4749678	205.66	Borehole Pick	No
4408076_2	4408076	2	559394	4742948	223.14	Borehole Pick	Yes
4408077_2	4408077	2	562867	4743777	197.29	Borehole Pick	No
4408077_3	4408077	3	562867	4743777	197.29	Borehole Pick	No
4408077_4	4408077	4	562867	4743777	197.29	Borehole Pick	No
4408077_5	4408077	5	562867	4743777	192.72	Borehole Pick	No
4408077_6	4408077	6	562867	4743777	186.32	Borehole Pick	No
4408077_7	4408077	7	562867	4743777	186.32	Borehole Pick	No
4408077_8	4408077	8	562867	4743777	186.32	Borehole Pick	No
4408080_3	4408080	3	526123.8	4726512	207.98	Borehole Pick	No
4408090_4	4408090	4	557618.1	4758944	231.22	Borehole Pick	Yes
4408090_5	4408090	5	557618.1	4758944	222.69	Borehole Pick	Yes
4408090_6	4408090	6	557618.1	4758944	222.69	Borehole Pick	Yes
4408090_7	4408090	7	557618.1	4758944	222.69	Borehole Pick	Yes
4408090_8	4408090	8	557618.1	4758944	222.69	Borehole Pick	Yes
4408102_3	4408102	3	553923.1	4752308	234.75	Borehole Pick	Yes
4408102_4	4408102	4	553923.1	4752308	230.78	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4408102_5	4408102	5	553923.1	4752308	223.16	Borehole Pick	Yes
4408102_6	4408102	6	553923.1	4752308	203.6	Borehole Pick	Yes
4408102_7	4408102	7	553923.1	4752308	203.6	Borehole Pick	Yes
4408102_8	4408102	8	553923.1	4752308	202.43	Borehole Pick	Yes
4408104_3	4408104	3	539581.9	4752049	233.35	Borehole Pick	Yes
4408104_4	4408104	4	539581.9	4752049	233.35	Borehole Pick	Yes
4408104_5	4408104	5	539581.9	4752049	233.35	Borehole Pick	Yes
4408115_3	4408115	3	525713	4743146	241.34	Borehole Pick	Yes
4408115_4	4408115	4	525713	4743146	241.34	Borehole Pick	Yes
4408115_5	4408115	5	525713	4743146	241.34	Borehole Pick	Yes
4408115_6	4408115	6	525713	4743146	231.28	Borehole Pick	Yes
4408120_3	4408120	3	549537	4728578	215.42	Borehole Pick	No
4408120_4	4408120	4	549537	4728578	211.74	Borehole Pick	No
4408122_3	4408122	3	543352	4734165	215.51	Borehole Pick	No
4408122_4	4408122	4	543352	4734165	214.91	Borehole Pick	No
4408124_3	4408124	3	534513	4716297	192.77	Borehole Pick	No
4408124_4	4408124	4	534513	4716297	185.75	Borehole Pick	No
4408127_3	4408127	3	534411	4716300	196.04	Borehole Pick	No
4408127_4	4408127	4	534411	4716300	176.83	Borehole Pick	No
4408128_3	4408128	3	539224.9	4753353	243.26	Borehole Pick	Yes
4408128_4	4408128	4	539224.9	4753353	243.26	Borehole Pick	Yes
4408128_5	4408128	5	539224.9	4753353	243.26	Borehole Pick	Yes
4408128_6	4408128	6	539224.9	4753353	226.62	Borehole Pick	Yes
4408128_7	4408128	7	539224.9	4753353	226.62	Borehole Pick	Yes
4408128_8	4408128	8	539224.9	4753353	210.65	Borehole Pick	Yes
4408132_4	4408132	4	556427	4745086	216.49	Borehole Pick	Yes
4408135_3	4408135	3	555367	4742477	231.37	Borehole Pick	Yes
4408135_4	4408135	4	555367	4742477	217.04	Borehole Pick	Yes
4408135_5	4408135	5	555367	4742477	212.77	Borehole Pick	Yes
4408145_3	4408145	3	541402	4744743	226.08	Borehole Pick	Yes
4408149_3	4408149	3	549056	4756844	241.89	Borehole Pick	Yes
4408149_4	4408149	4	549056	4756844	241.89	Borehole Pick	Yes
4408156_6	4408156	6	559493	4740573	190.23	Borehole Pick	Yes
4408156_7	4408156	7	559493	4740573	190.23	Borehole Pick	Yes
4408156_8	4408156	8	559493	4740573	190.23	Borehole Pick	Yes
4408160_3	4408160	3	534259	4746721	232.81	Borehole Pick	Yes
4408160_4	4408160	4	534259	4746721	232.81	Borehole Pick	Yes
4408167_3	4408167	3	558115	4752941	238.19	Borehole Pick	Yes
4408169_3	4408169	3	539896	4741175	232.11	Borehole Pick	Yes
4408169_4	4408169	4	539896	4741175	226.01	Borehole Pick	Yes
4408172_3	4408172	3	542151	4747647	237.96	Borehole Pick	Yes
4408172_4	4408172	4	542151	4747647	237.96	Borehole Pick	Yes
4408172_5	4408172	5	542151	4747647	237.96	Borehole Pick	Yes
4408172_6	4408172	6	542151	4747647	233.98	Borehole Pick	Yes
4408172_7	4408172	7	542151	4747647	227.29	Borehole Pick	Yes
4408172_8	4408172	8	542151	4747647	195.89	Borehole Pick	Yes
4408176_4	4408176	4	560553	4757583	231.82	Borehole Pick	Yes
4408176_5	4408176	5	560553	4757583	231.82	Borehole Pick	Yes
4408176_6	4408176	6	560553	4757583	220.54	Borehole Pick	Yes
4408176_7	4408176	7	560553	4757583	220.54	Borehole Pick	Yes
4408176_8	4408176	8	560553	4757583	220.54	Borehole Pick	Yes
4408180_2	4408180	2	561258	4760445	207.28	Borehole Pick	Yes
4408180_3	4408180	3	561258	4760445	207.28	Borehole Pick	Yes
4408180_4	4408180	4	561258	4760445	207.28	Borehole Pick	Yes
4408180_5	4408180	5	561258	4760445	207.28	Borehole Pick	Yes
4408180_6	4408180	6	561258	4760445	207.28	Borehole Pick	Yes
4408180_7	4408180	7	561258	4760445	207.28	Borehole Pick	Yes
4408180_8	4408180	8	561258	4760445	207.28	Borehole Pick	Yes
4408182_4	4408182	4	530050	4727952	190.91	Borehole Pick	No
4408189_3	4408189	3	539440	4736510	203.1	Borehole Pick	No
4408189_4	4408189	4	539440	4736510	192.76	Borehole Pick	No
4408192_3	4408192	3	556964	4751075	229.31	Borehole Pick	Yes
4408192_4	4408192	4	556964	4751075	227.19	Borehole Pick	Yes
4408196_4	4408196	4	556223	4738369	219.04	Borehole Pick	Yes
4408224_3	4408224	3	528567	4727892	212.12	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4408224_4	4408224	4	528567	4727892	212.12	Borehole Pick	No
4408224_5	4408224	5	528567	4727892	212.12	Borehole Pick	No
4408224_6	4408224	6	528567	4727892	188.36	Borehole Pick	No
4408252_3	4408252	3	555812	4760008	249.37	Borehole Pick	Yes
4408252_4	4408252	4	555812	4760008	241.46	Borehole Pick	Yes
4408252_5	4408252	5	555812	4760008	236.59	Borehole Pick	Yes
4408252_6	4408252	6	555812	4760008	218.6	Borehole Pick	Yes
4408252_7	4408252	7	555812	4760008	218.6	Borehole Pick	Yes
4408252_8	4408252	8	555812	4760008	218.6	Borehole Pick	Yes
4408254_3	4408254	3	538101	4715098	183.49	Borehole Pick	No
4408254_4	4408254	4	538101	4715098	168.24	Borehole Pick	No
4408270_3	4408270	3	527259	4743434	236.03	Borehole Pick	Yes
4408270_4	4408270	4	527259	4743434	236.03	Borehole Pick	Yes
4408270_5	4408270	5	527259	4743434	236.03	Borehole Pick	Yes
4408270_6	4408270	6	527259	4743434	211.64	Borehole Pick	Yes
4408270_7	4408270	7	527259	4743434	209.82	Borehole Pick	Yes
4408273_3	4408273	3	545014	4759293	235.03	Borehole Pick	Yes
4408273_4	4408273	4	545014	4759293	235.03	Borehole Pick	Yes
4408295_3	4408295	3	535748	4735976	226.99	Borehole Pick	No
4408295_4	4408295	4	535748	4735976	220.88	Borehole Pick	No
4408303_3	4408303	3	556319	4759028	242.09	Borehole Pick	Yes
4408303_4	4408303	4	556319	4759028	239.16	Borehole Pick	Yes
4408303_5	4408303	5	556319	4759028	239.16	Borehole Pick	Yes
4408303_6	4408303	6	556319	4759028	235.89	Borehole Pick	Yes
4408303_7	4408303	7	556319	4759028	233.25	Borehole Pick	Yes
4408303_8	4408303	8	556319	4759028	233.25	Borehole Pick	Yes
4408304_3	4408304	3	556295.4	4743941	212.01	Borehole Pick	Yes
4408304_4	4408304	4	556295.4	4743941	210.78	Borehole Pick	Yes
4408308_4	4408308	4	556331	4730542	182.72	Borehole Pick	No
4408317_3	4408317	3	554091	4741781	221.29	Borehole Pick	Yes
4408317_4	4408317	4	554091	4741781	221.29	Borehole Pick	Yes
4408319_2	4408319	2	562910	4760714	199.81	Borehole Pick	No
4408319_3	4408319	3	562910	4760714	199.81	Borehole Pick	No
4408319_4	4408319	4	562910	4760714	199.81	Borehole Pick	No
4408319_5	4408319	5	562910	4760714	199.81	Borehole Pick	No
4408319_6	4408319	6	562910	4760714	199.81	Borehole Pick	No
4408319_7	4408319	7	562910	4760714	199.81	Borehole Pick	No
4408319_8	4408319	8	562910	4760714	199.81	Borehole Pick	No
4408322_4	4408322	4	558427	4731760	194.11	Borehole Pick	No
4408322_5	4408322	5	558427	4731760	194.11	Borehole Pick	No
4408322_6	4408322	6	558427	4731760	148.65	Borehole Pick	No
4408322_7	4408322	7	558427	4731760	148.65	Borehole Pick	No
4408322_8	4408322	8	558427	4731760	148.65	Borehole Pick	No
4408328_3	4408328	3	554568	4739234	236.4	Borehole Pick	Yes
4408328_4	4408328	4	554568	4739234	221.76	Borehole Pick	Yes
4408330_3	4408330	3	556309	4743911	211.55	Borehole Pick	Yes
4408330_4	4408330	4	556309	4743911	211.55	Borehole Pick	Yes
4408332_3	4408332	3	532506	4746629	237.65	Borehole Pick	Yes
4408332_4	4408332	4	532506	4746629	237.65	Borehole Pick	Yes
4408332_5	4408332	5	532506	4746629	224.32	Borehole Pick	Yes
4408332_6	4408332	6	532506	4746629	224.32	Borehole Pick	Yes
4408333_3	4408333	3	533904	4746697	230.6	Borehole Pick	Yes
4408333_4	4408333	4	533904	4746697	230.6	Borehole Pick	Yes
4408333_5	4408333	5	533904	4746697	221.68	Borehole Pick	Yes
4408333_6	4408333	6	533904	4746697	221.68	Borehole Pick	Yes
4408337_4	4408337	4	560107	4736480	202.25	Borehole Pick	No
4408337_5	4408337	5	560107	4736480	202.25	Borehole Pick	No
4408337_6	4408337	6	560107	4736480	186.98	Borehole Pick	No
4408339_3	4408339	3	526838	4729031	211.61	Borehole Pick	No
4408339_4	4408339	4	526838	4729031	211.61	Borehole Pick	No
4408341_3	4408341	3	551314	4756685	233.53	Borehole Pick	Yes
4408341_4	4408341	4	551314	4756685	233.53	Borehole Pick	Yes
4408341_5	4408341	5	551314	4756685	219.66	Borehole Pick	Yes
4408341_6	4408341	6	551314	4756685	217.83	Borehole Pick	Yes
4408341_7	4408341	7	551314	4756685	213.57	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4408341_8	4408341	8	551314	4756685	211.74	Borehole Pick	Yes
4408352_3	4408352	3	544048	4741710	229.44	Borehole Pick	Yes
4408371_4	4408371	4	554230	4741751	218.63	Borehole Pick	Yes
4408377_3	4408377	3	558787	4743780	228.07	Borehole Pick	Yes
4408377_4	4408377	4	558787	4743780	227.15	Borehole Pick	Yes
4408377_5	4408377	5	558787	4743780	218.31	Borehole Pick	Yes
4408380_3	4408380	3	542135	4741848	223.8	Borehole Pick	Yes
4408380_4	4408380	4	542135	4741848	201.25	Borehole Pick	Yes
4408380_5	4408380	5	542135	4741848	199.73	Borehole Pick	Yes
4408380_6	4408380	6	542135	4741848	188.12	Borehole Pick	Yes
4408380_7	4408380	7	542135	4741848	188.12	Borehole Pick	Yes
4408380_8	4408380	8	542135	4741848	178.09	Borehole Pick	Yes
4408387_3	4408387	3	541559	4744010	230.27	Borehole Pick	Yes
4408387_4	4408387	4	541559	4744010	230.27	Borehole Pick	Yes
4408401_3	4408401	3	556123	4743838	213.71	Borehole Pick	Yes
4408401_4	4408401	4	556123	4743838	210.66	Borehole Pick	Yes
4408405_3	4408405	3	525567	4727224	206.38	Borehole Pick	No
4408405_4	4408405	4	525567	4727224	203.33	Borehole Pick	No
4408406_4	4408406	4	556500	4742580	213.94	Borehole Pick	Yes
4408408_3	4408408	3	549845	4759060	245.18	Borehole Pick	Yes
4408408_4	4408408	4	549845	4759060	245.18	Borehole Pick	Yes
4408408_5	4408408	5	549845	4759060	238.28	Borehole Pick	Yes
4408408_6	4408408	6	549845	4759060	218.39	Borehole Pick	Yes
4408408_7	4408408	7	549845	4759060	210.95	Borehole Pick	Yes
4408408_8	4408408	8	549845	4759060	210.95	Borehole Pick	Yes
4408416_4	4408416	4	537071	4716070	186.92	Borehole Pick	No
4408422_3	4408422	3	551058	4727409	214.4	Borehole Pick	No
4408422_4	4408422	4	551058	4727409	205.57	Borehole Pick	No
4408429_3	4408429	3	544340	4755218	229.51	Borehole Pick	Yes
4408429_4	4408429	4	544340	4755218	229.51	Borehole Pick	Yes
4408433_2	4408433	2	547373	4751487	243.41	Borehole Pick	Yes
4408433_3	4408433	3	547373	4751487	239.47	Borehole Pick	Yes
4408433_4	4408433	4	547373	4751487	238.85	Borehole Pick	Yes
4408434_3	4408434	3	529337	4733905	220.34	Borehole Pick	No
4408434_4	4408434	4	529337	4733905	220.03	Borehole Pick	No
4408448_3	4408448	3	531542	4734038	222.42	Borehole Pick	No
4408448_4	4408448	4	531542	4734038	222.42	Borehole Pick	No
4408451_3	4408451	3	555352	4742402	231.58	Borehole Pick	Yes
4408451_4	4408451	4	555352	4742402	219.69	Borehole Pick	Yes
4408451_5	4408451	5	555352	4742402	211.46	Borehole Pick	Yes
4408451_6	4408451	6	555352	4742402	204.75	Borehole Pick	Yes
4408454_6	4408454	6	543353	4760562	235.17	Borehole Pick	Yes
4408454_7	4408454	7	543353	4760562	234.27	Borehole Pick	Yes
4408454_8	4408454	8	543353	4760562	219.63	Borehole Pick	Yes
4408456_3	4408456	3	554139	4749970	233.54	Borehole Pick	Yes
4408456_4	4408456	4	554139	4749970	227.16	Borehole Pick	Yes
4408466_3	4408466	3	553170	4747238	226.98	Borehole Pick	Yes
4408466_4	4408466	4	553170	4747238	222.41	Borehole Pick	Yes
4408474_3	4408474	3	533317	4736739	227.04	Borehole Pick	No
4408474_4	4408474	4	533317	4736739	223.07	Borehole Pick	No
4408496_4	4408496	4	540085	4717725	175.9	Borehole Pick	No
4408518_2	4408518	2	560523	4744754	213.01	Borehole Pick	Yes
4408518_3	4408518	3	560523	4744754	213.01	Borehole Pick	Yes
4408518_4	4408518	4	560523	4744754	206.95	Borehole Pick	Yes
4408518_5	4408518	5	560523	4744754	206.95	Borehole Pick	Yes
4408518_6	4408518	6	560523	4744754	196.06	Borehole Pick	Yes
4408518_7	4408518	7	560523	4744754	196.06	Borehole Pick	Yes
4408518_8	4408518	8	560523	4744754	187.12	Borehole Pick	Yes
4408520_3	4408520	3	556946	4740154	225.4	Borehole Pick	Yes
4408520_4	4408520	4	556946	4740154	217.46	Borehole Pick	Yes
4408522_2	4408522	2	563938	4738671	177.88	Borehole Pick	No
4408522_3	4408522	3	563938	4738671	177.88	Borehole Pick	No
4408522_4	4408522	4	563938	4738671	177.88	Borehole Pick	No
4408522_5	4408522	5	563938	4738671	177.88	Borehole Pick	No
4408522_6	4408522	6	563938	4738671	177.88	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4408522_7	4408522	7	563938	4738671	177.88	Borehole Pick	No
4408522_8	4408522	8	563938	4738671	177.88	Borehole Pick	No
4408526_3	4408526	3	543763	4745150	239.58	Borehole Pick	Yes
4408526_4	4408526	4	543763	4745150	235	Borehole Pick	Yes
4408527_3	4408527	3	554304	4743820	218.72	Borehole Pick	Yes
4408527_4	4408527	4	554304	4743820	218.72	Borehole Pick	Yes
4408530_3	4408530	3	555299	4742369	233.26	Borehole Pick	Yes
4408530_4	4408530	4	555299	4742369	223.81	Borehole Pick	Yes
4408533_3	4408533	3	540272	4751417	237.98	Borehole Pick	Yes
4408533_4	4408533	4	540272	4751417	237.98	Borehole Pick	Yes
4408533_5	4408533	5	540272	4751417	237.98	Borehole Pick	Yes
4408533_6	4408533	6	540272	4751417	226.11	Borehole Pick	Yes
4700572_4	4700572	4	521064	4761362	291.68	Borehole Pick	No
4700572_5	4700572	5	521064	4761362	291.68	Borehole Pick	No
4700572_6	4700572	6	521064	4761362	279.96	Borehole Pick	No
4700572_7	4700572	7	521064	4761362	279.96	Borehole Pick	No
4700572_8	4700572	8	521064	4761362	261.19	Borehole Pick	No
4700573_4	4700573	4	520294	4761802	297.48	Borehole Pick	No
4700604_2	4700604	2	519264	4759898	317.99	Borehole Pick	No
4700604_3	4700604	3	519264	4759898	317.99	Borehole Pick	No
4700608_4	4700608	4	518164	4758172	272.34	Borehole Pick	Yes
4700622_4	4700622	4	518964	4758172	283.58	Borehole Pick	Yes
4700625_4	4700625	4	515914	4756022	270.43	Borehole Pick	Yes
4700625_5	4700625	5	515914	4756022	270.43	Borehole Pick	Yes
4700625_6	4700625	6	515914	4756022	242.99	Borehole Pick	Yes
4700625_7	4700625	7	515914	4756022	242.99	Borehole Pick	Yes
4700625_8	4700625	8	515914	4756022	232	Borehole Pick	Yes
4700634_4	4700634	4	520639	4756922	262.53	Borehole Pick	Yes
4700681_4	4700681	4	515739	4751672	248.46	Borehole Pick	Yes
4700681_5	4700681	5	515739	4751672	248.46	Borehole Pick	Yes
4700681_6	4700681	6	515739	4751672	233.64	Borehole Pick	Yes
4700683_4	4700683	4	514539	4752272	251.6	Borehole Pick	Yes
4700685_4	4700685	4	521864	4752172	253.06	Borehole Pick	Yes
4700685_5	4700685	5	521864	4752172	250.03	Borehole Pick	Yes
4700685_6	4700685	6	521864	4752172	237.71	Borehole Pick	Yes
4700685_7	4700685	7	521864	4752172	237.71	Borehole Pick	Yes
4700685_8	4700685	8	521864	4752172	225.65	Borehole Pick	Yes
4700693_4	4700693	4	518989	4750098	242.85	Borehole Pick	Yes
4700693_5	4700693	5	518989	4750098	242.85	Borehole Pick	Yes
4700693_6	4700693	6	518989	4750098	229.06	Borehole Pick	Yes
4700696_4	4700696	4	517964	4751378	247.29	Borehole Pick	Yes
4700696_5	4700696	5	517964	4751378	247.29	Borehole Pick	Yes
4700696_6	4700696	6	517964	4751378	229.9	Borehole Pick	Yes
4700697_4	4700697	4	518164	4751422	247.78	Borehole Pick	Yes
4700697_5	4700697	5	518164	4751422	247.78	Borehole Pick	Yes
4700697_6	4700697	6	518164	4751422	240.35	Borehole Pick	Yes
4700710_4	4700710	4	523064	4750672	242.82	Borehole Pick	Yes
4700710_5	4700710	5	523064	4750672	236.73	Borehole Pick	Yes
4700710_6	4700710	6	523064	4750672	230.64	Borehole Pick	Yes
4700710_7	4700710	7	523064	4750672	224.53	Borehole Pick	Yes
4700710_8	4700710	8	523064	4750672	218.13	Borehole Pick	Yes
4700711_4	4700711	4	521914	4749338	258.21	Borehole Pick	Yes
4700711_5	4700711	5	521914	4749338	249.08	Borehole Pick	Yes
4700711_6	4700711	6	521914	4749338	235.36	Borehole Pick	Yes
4700712_4	4700712	4	521764	4750522	251.18	Borehole Pick	Yes
4700712_5	4700712	5	521764	4750522	251.18	Borehole Pick	Yes
4700712_6	4700712	6	521764	4750522	239.29	Borehole Pick	Yes
4700722_4	4700722	4	519759	4748872	250.48	Borehole Pick	Yes
4700726_4	4700726	4	518064	4749672	253.56	Borehole Pick	Yes
4700726_5	4700726	5	518064	4749672	253.56	Borehole Pick	Yes
4700726_6	4700726	6	518064	4749672	231.62	Borehole Pick	Yes
4700726_7	4700726	7	518064	4749672	231.32	Borehole Pick	Yes
4700727_4	4700727	4	518314	4749872	244	Borehole Pick	Yes
4700727_5	4700727	5	518314	4749872	244	Borehole Pick	Yes
4700727_6	4700727	6	518314	4749872	229.67	Borehole Pick	Yes

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4700727_7	4700727	7	518314	4749872	229.37	Borehole Pick	Yes
4700731_4	4700731	4	515464	4747772	239.63	Borehole Pick	Yes
4700732_4	4700732	4	514264	4747522	244.35	Borehole Pick	Yes
4700732_5	4700732	5	514264	4747522	234.3	Borehole Pick	Yes
4700742_4	4700742	4	509664	4748122	260.79	Borehole Pick	Yes
4700751_4	4700751	4	521689	4747772	236.66	Borehole Pick	Yes
4700751_5	4700751	5	521689	4747772	236.66	Borehole Pick	Yes
4700751_6	4700751	6	521689	4747772	224.76	Borehole Pick	Yes
4700751_7	4700751	7	521689	4747772	215.02	Borehole Pick	Yes
4700751_8	4700751	8	521689	4747772	211.66	Borehole Pick	Yes
4700752_5	4700752	5	522114	4747872	243.09	Borehole Pick	Yes
4700752_6	4700752	6	522114	4747872	231.19	Borehole Pick	Yes
4700753_8	4700753	8	521318.8	4748297	217.56	Borehole Pick	Yes
4700754_4	4700754	4	521189	4748972	239.33	Borehole Pick	Yes
4700754_5	4700754	5	521189	4748972	237.8	Borehole Pick	Yes
4700754_6	4700754	6	521189	4748972	232.92	Borehole Pick	Yes
4700758_4	4700758	4	520764	4747722	234.67	Borehole Pick	Yes
4700758_5	4700758	5	520764	4747722	230.1	Borehole Pick	Yes
4700758_6	4700758	6	520764	4747722	227.05	Borehole Pick	Yes
4700758_7	4700758	7	520764	4747722	227.05	Borehole Pick	Yes
4700758_8	4700758	8	520764	4747722	220.65	Borehole Pick	Yes
4700759_4	4700759	4	520564	4747748	238.04	Borehole Pick	Yes
4700759_5	4700759	5	520564	4747748	235.63	Borehole Pick	Yes
4700759_6	4700759	6	520564	4747748	228.92	Borehole Pick	Yes
4700763_4	4700763	4	519914	4748698	241.66	Borehole Pick	Yes
4700763_5	4700763	5	519914	4748698	238.56	Borehole Pick	Yes
4700763_6	4700763	6	519914	4748698	228.26	Borehole Pick	Yes
4700763_7	4700763	7	519914	4748698	228.26	Borehole Pick	Yes
4700767_4	4700767	4	520189	4747372	251.3	Borehole Pick	Yes
4700767_5	4700767	5	520189	4747372	239.11	Borehole Pick	Yes
4700767_6	4700767	6	520189	4747372	225.69	Borehole Pick	Yes
4700771_4	4700771	4	520139	4747272	244.31	Borehole Pick	Yes
4700771_5	4700771	5	520139	4747272	244.31	Borehole Pick	Yes
4700771_6	4700771	6	520139	4747272	226.62	Borehole Pick	Yes
4700772_4	4700772	4	519764	4748622	245.06	Borehole Pick	Yes
4700775_4	4700775	4	520039	4747622	250.2	Borehole Pick	Yes
4700775_5	4700775	5	520039	4747622	250.2	Borehole Pick	Yes
4700775_6	4700775	6	520039	4747622	223.68	Borehole Pick	Yes
4700781_4	4700781	4	519914	4748098	254.19	Borehole Pick	Yes
4700781_5	4700781	5	519914	4748098	252.68	Borehole Pick	Yes
4700781_6	4700781	6	519914	4748098	228.57	Borehole Pick	Yes
4700782_4	4700782	4	519814	4748772	246.68	Borehole Pick	Yes
4700782_4	4700782	4	519814	4748772	245.06	Borehole Pick	Yes
4700791_4	4700791	4	518424	4748372	267.09	Borehole Pick	Yes
4700795_6	4700795	6	518364	4746898	223.49	Borehole Pick	Yes
4700805_4	4700805	4	516314	4746322	229.78	Borehole Pick	Yes
4700805_5	4700805	5	516314	4746322	228.89	Borehole Pick	Yes
4700805_6	4700805	6	516314	4746322	216.7	Borehole Pick	Yes
4700807_4	4700807	4	515789	4746272	231.67	Borehole Pick	Yes
4700807_5	4700807	5	515789	4746272	231.67	Borehole Pick	Yes
4700807_6	4700807	6	515789	4746272	212.24	Borehole Pick	Yes
4700807_7	4700807	7	515789	4746272	212.24	Borehole Pick	Yes
4700808_4	4700808	4	514414	4746022	224.31	Borehole Pick	Yes
4700808_5	4700808	5	514414	4746022	224.31	Borehole Pick	Yes
4700808_6	4700808	6	514414	4746022	208.96	Borehole Pick	Yes
4700817_4	4700817	4	520464	4747222	238.26	Borehole Pick	Yes
4700817_5	4700817	5	520464	4747222	238.26	Borehole Pick	Yes
4700817_6	4700817	6	520464	4747222	228.47	Borehole Pick	Yes
4700824_3	4700824	3	520264	4747178	247.4	Borehole Pick	Yes
4700824_4	4700824	4	520264	4747178	241.53	Borehole Pick	Yes
4700824_5	4700824	5	520264	4747178	241.53	Borehole Pick	Yes
4700824_6	4700824	6	520264	4747178	219.35	Borehole Pick	Yes
4700825_6	4700825	6	520309	4746922	227.33	Borehole Pick	Yes
4700825_7	4700825	7	520309	4746922	223.99	Borehole Pick	Yes
4700825_8	4700825	8	520309	4746922	205.99	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4700830_5	4700830	5	520813.8	4746323	235.94	Borehole Pick	Yes
4700830_6	4700830	6	520813.8	4746323	223.13	Borehole Pick	Yes
4700830_7	4700830	7	520813.8	4746323	222.22	Borehole Pick	Yes
4700833_3	4700833	3	519839	4747068	241.64	Borehole Pick	Yes
4700833_4	4700833	4	519839	4747068	241.64	Borehole Pick	Yes
4700833_5	4700833	5	519839	4747068	233.56	Borehole Pick	Yes
4700833_6	4700833	6	519839	4747068	230.48	Borehole Pick	Yes
4700835_5	4700835	5	520369	4745872	234.4	Borehole Pick	Yes
4700835_6	4700835	6	520369	4745872	217.25	Borehole Pick	Yes
4700835_7	4700835	7	520369	4745872	217.25	Borehole Pick	Yes
4700835_8	4700835	8	520369	4745872	202.69	Borehole Pick	Yes
4700841_3	4700841	3	519489	4747022	240.15	Borehole Pick	Yes
4700841_4	4700841	4	519489	4747022	240.15	Borehole Pick	Yes
4700841_5	4700841	5	519489	4747022	229.15	Borehole Pick	Yes
4700841_6	4700841	6	519489	4747022	229.15	Borehole Pick	Yes
4700841_7	4700841	7	519489	4747022	221.22	Borehole Pick	Yes
4700841_8	4700841	8	519489	4747022	206.6	Borehole Pick	Yes
4700846_4	4700846	4	519564	4747048	234.99	Borehole Pick	Yes
4700846_5	4700846	5	519564	4747048	230.73	Borehole Pick	Yes
4700846_6	4700846	6	519564	4747048	220.05	Borehole Pick	Yes
4700846_7	4700846	7	519564	4747048	219.15	Borehole Pick	Yes
4700850_4	4700850	4	518914	4746922	241.31	Borehole Pick	Yes
4700850_5	4700850	5	518914	4746922	241.31	Borehole Pick	Yes
4700850_6	4700850	6	518914	4746922	230.03	Borehole Pick	Yes
4700850_7	4700850	7	518914	4746922	229.11	Borehole Pick	Yes
4700850_8	4700850	8	518914	4746922	199.56	Borehole Pick	Yes
4700851_4	4700851	4	519139	4746972	239.42	Borehole Pick	Yes
4700851_5	4700851	5	519139	4746972	239.42	Borehole Pick	Yes
4700851_6	4700851	6	519139	4746972	226.63	Borehole Pick	Yes
4700851_7	4700851	7	519139	4746972	225.41	Borehole Pick	Yes
4700861_4	4700861	4	516539	4746272	229.43	Borehole Pick	Yes
4700861_5	4700861	5	516539	4746272	229.43	Borehole Pick	Yes
4700861_6	4700861	6	516539	4746272	213.9	Borehole Pick	Yes
4700862_4	4700862	4	516614	4746272	228.15	Borehole Pick	Yes
4700862_5	4700862	5	516614	4746272	228.15	Borehole Pick	Yes
4700862_6	4700862	6	516614	4746272	217.48	Borehole Pick	Yes
4700863_4	4700863	4	515614	4746072	230.84	Borehole Pick	Yes
4700863_5	4700863	5	515614	4746072	230.84	Borehole Pick	Yes
4700863_6	4700863	6	515614	4746072	213.74	Borehole Pick	Yes
4700864_4	4700864	4	514839	4745822	224.39	Borehole Pick	Yes
4700864_5	4700864	5	514839	4745822	220.13	Borehole Pick	Yes
4700864_6	4700864	6	514839	4745822	218.92	Borehole Pick	Yes
4700867_4	4700867	4	513464	4745622	221.48	Borehole Pick	Yes
4700867_5	4700867	5	513464	4745622	215.7	Borehole Pick	Yes
4700867_6	4700867	6	513464	4745622	201.98	Borehole Pick	Yes
4700867_7	4700867	7	513464	4745622	201.98	Borehole Pick	Yes
4700867_8	4700867	8	513464	4745622	192.22	Borehole Pick	Yes
4700868_4	4700868	4	513514	4745622	222.9	Borehole Pick	Yes
4700874_3	4700874	3	524109	4745722	222.44	Borehole Pick	Yes
4700874_4	4700874	4	524109	4745722	222.44	Borehole Pick	Yes
4700874_5	4700874	5	524109	4745722	222.44	Borehole Pick	Yes
4700874_6	4700874	6	524109	4745722	222.44	Borehole Pick	Yes
4700875_3	4700875	3	521614	4744722	225.1	Borehole Pick	Yes
4700875_4	4700875	4	521614	4744722	216.26	Borehole Pick	Yes
4700903_4	4700903	4	520729	4744352	223.45	Borehole Pick	Yes
4700905_4	4700905	4	520599	4744992	228.86	Borehole Pick	Yes
4700907_4	4700907	4	520584	4745042	236.34	Borehole Pick	Yes
4700911_4	4700911	4	519514	4744672	236.8	Borehole Pick	Yes
4700911_5	4700911	5	519514	4744672	219.12	Borehole Pick	Yes
4700911_6	4700911	6	519514	4744672	205.56	Borehole Pick	Yes
4700911_7	4700911	7	519514	4744672	205.56	Borehole Pick	Yes
4700911_8	4700911	8	519514	4744672	191.08	Borehole Pick	Yes
4700915_4	4700915	4	518719	4745212	233.11	Borehole Pick	Yes
4700916_4	4700916	4	518739	4743972	236.22	Borehole Pick	Yes
4700918_4	4700918	4	517069	4743672	235.01	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4700918_5	4700918	5	517069	4743672	233.49	Borehole Pick	Yes
4700918_6	4700918	6	517069	4743672	213.51	Borehole Pick	Yes
4700918_7	4700918	7	517069	4743672	213.51	Borehole Pick	Yes
4700918_8	4700918	8	517069	4743672	186.24	Borehole Pick	Yes
4700919_4	4700919	4	513739	4742698	235.1	Borehole Pick	No
4700919_5	4700919	5	513739	4742698	235.1	Borehole Pick	No
4700919_6	4700919	6	513739	4742698	220.93	Borehole Pick	No
4700920_4	4700920	4	513519	4742772	235.27	Borehole Pick	No
4700920_5	4700920	5	513519	4742772	235.27	Borehole Pick	No
4700920_6	4700920	6	513519	4742772	218.23	Borehole Pick	No
4700923_4	4700923	4	511364	4742378	228.93	Borehole Pick	No
4700923_5	4700923	5	511364	4742378	228.93	Borehole Pick	No
4700923_6	4700923	6	511364	4742378	203.32	Borehole Pick	No
4701775_4	4701775	4	522014	4760708	299.76	Borehole Pick	No
4701777_4	4701777	4	535639	4763012	260.84	Borehole Pick	No
4701777_5	4701777	5	535639	4763012	260.84	Borehole Pick	No
4701777_6	4701777	6	535639	4763012	252.17	Borehole Pick	No
4701777_7	4701777	7	535639	4763012	252.17	Borehole Pick	No
4701777_8	4701777	8	535639	4763012	246.81	Borehole Pick	No
4701778_4	4701778	4	534869	4762872	264.53	Borehole Pick	No
4701778_5	4701778	5	534869	4762872	264.53	Borehole Pick	No
4701778_6	4701778	6	534869	4762872	252.75	Borehole Pick	No
4701778_7	4701778	7	534869	4762872	252.75	Borehole Pick	No
4701778_8	4701778	8	534869	4762872	247.13	Borehole Pick	No
4701779_4	4701779	4	535189	4761678	259.07	Borehole Pick	No
4701779_5	4701779	5	535189	4761678	259.07	Borehole Pick	No
4701779_6	4701779	6	535189	4761678	242.92	Borehole Pick	No
4701780_4	4701780	4	534339	4762772	265.74	Borehole Pick	No
4701780_5	4701780	5	534339	4762772	265.74	Borehole Pick	No
4701780_6	4701780	6	534339	4762772	253.06	Borehole Pick	No
4701780_7	4701780	7	534339	4762772	253.06	Borehole Pick	No
4701797_4	4701797	4	524339	4759432	274.37	Borehole Pick	Yes
4701797_5	4701797	5	524339	4759432	272.28	Borehole Pick	Yes
4701797_6	4701797	6	524339	4759432	246.34	Borehole Pick	Yes
4701797_7	4701797	7	524339	4759432	246.34	Borehole Pick	Yes
4701797_8	4701797	8	524339	4759432	232.92	Borehole Pick	Yes
4701798_4	4701798	4	524014	4759332	277.83	Borehole Pick	Yes
4701798_5	4701798	5	524014	4759332	277.83	Borehole Pick	Yes
4701798_6	4701798	6	524014	4759332	251.93	Borehole Pick	Yes
4701798_7	4701798	7	524014	4759332	251.93	Borehole Pick	Yes
4701801_5	4701801	5	536074	4761022	244.99	Borehole Pick	No
4701801_6	4701801	6	536074	4761022	244.38	Borehole Pick	No
4701801_7	4701801	7	536074	4761022	239.2	Borehole Pick	No
4701801_8	4701801	8	536074	4761022	239.2	Borehole Pick	No
4701812_4	4701812	4	525889	4758218	254.44	Borehole Pick	Yes
4701815_3	4701815	3	524839	4757912	267.46	Borehole Pick	Yes
4701815_4	4701815	4	524839	4757912	244.07	Borehole Pick	Yes
4701815_5	4701815	5	524839	4757912	244.07	Borehole Pick	Yes
4701815_6	4701815	6	524839	4757912	238.52	Borehole Pick	Yes
4701815_7	4701815	7	524839	4757912	238.52	Borehole Pick	Yes
4701815_8	4701815	8	524839	4757912	234.54	Borehole Pick	Yes
4701828_3	4701828	3	533869	4759672	251.47	Borehole Pick	No
4701828_4	4701828	4	533869	4759672	251.47	Borehole Pick	No
4701828_5	4701828	5	533869	4759672	242.63	Borehole Pick	No
4701828_6	4701828	6	533869	4759672	242.63	Borehole Pick	No
4701839_4	4701839	4	528419	4758488	253.79	Borehole Pick	Yes
4701843_4	4701843	4	526414	4758098	252.14	Borehole Pick	Yes
4701843_5	4701843	5	526414	4758098	252.14	Borehole Pick	Yes
4701843_6	4701843	6	526414	4758098	240.61	Borehole Pick	Yes
4701843_7	4701843	7	526414	4758098	240.61	Borehole Pick	Yes
4701843_8	4701843	8	526414	4758098	229	Borehole Pick	Yes
4701848_3	4701848	3	523364	4757498	268.7	Borehole Pick	Yes
4701848_4	4701848	4	523364	4757498	252.53	Borehole Pick	Yes
4701848_5	4701848	5	523364	4757498	248.27	Borehole Pick	Yes
4701848_6	4701848	6	523364	4757498	240.04	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4701848_7	4701848	7	523364	4757498	240.04	Borehole Pick	Yes
4701848_8	4701848	8	523364	4757498	237.6	Borehole Pick	Yes
4701860_4	4701860	4	525799	4754722	254.47	Borehole Pick	Yes
4701860_5	4701860	5	525799	4754722	254.47	Borehole Pick	Yes
4701860_6	4701860	6	525799	4754722	244.14	Borehole Pick	Yes
4701860_7	4701860	7	525799	4754722	241.7	Borehole Pick	Yes
4701860_8	4701860	8	525799	4754722	224.95	Borehole Pick	Yes
4701863_3	4701863	3	536564	4759622	252.1	Borehole Pick	No
4701863_4	4701863	4	536564	4759622	252.1	Borehole Pick	No
4701863_5	4701863	5	536564	4759622	252.1	Borehole Pick	No
4701863_6	4701863	6	536564	4759622	242.96	Borehole Pick	No
4701863_7	4701863	7	536564	4759622	242.96	Borehole Pick	No
4702021_4	4702021	4	532414	4759972	263.47	Borehole Pick	No
4702021_5	4702021	5	532414	4759972	261.96	Borehole Pick	No
4702021_6	4702021	6	532414	4759972	237.54	Borehole Pick	No
4702021_7	4702021	7	532414	4759972	236.04	Borehole Pick	No
4702021_8	4702021	8	532414	4759972	235.12	Borehole Pick	No
4702022_5	4702022	5	532964	4759022	257.97	Borehole Pick	Yes
4702022_6	4702022	6	532964	4759022	245.2	Borehole Pick	Yes
4702022_7	4702022	7	532964	4759022	245.2	Borehole Pick	Yes
4702022_8	4702022	8	532964	4759022	230.22	Borehole Pick	Yes
4702023_4	4702023	4	533039	4758672	256.91	Borehole Pick	Yes
4702023_5	4702023	5	533039	4758672	256.91	Borehole Pick	Yes
4702023_6	4702023	6	533039	4758672	247.15	Borehole Pick	Yes
4702026_4	4702026	4	532104	4755898	242.24	Borehole Pick	Yes
4702026_5	4702026	5	532104	4755898	242.24	Borehole Pick	Yes
4702026_6	4702026	6	532104	4755898	231.44	Borehole Pick	Yes
4702026_7	4702026	7	532104	4755898	231.44	Borehole Pick	Yes
4702026_8	4702026	8	532104	4755898	223.03	Borehole Pick	Yes
4702029_5	4702029	5	527689	4753678	247.47	Borehole Pick	Yes
4702029_6	4702029	6	527689	4753678	231.31	Borehole Pick	Yes
4702029_7	4702029	7	527689	4753678	231.31	Borehole Pick	Yes
4702029_8	4702029	8	527689	4753678	223.7	Borehole Pick	Yes
4702032_4	4702032	4	526614	4754822	253.61	Borehole Pick	Yes
4702032_6	4702032	6	526614	4754822	236.56	Borehole Pick	Yes
4702032_7	4702032	7	526614	4754822	236.56	Borehole Pick	Yes
4702032_8	4702032	8	526614	4754822	221.75	Borehole Pick	Yes
4702042_5	4702042	5	532914	4754448	236.92	Borehole Pick	Yes
4702042_6	4702042	6	532914	4754448	226.5	Borehole Pick	Yes
4702042_7	4702042	7	532914	4754448	226.5	Borehole Pick	Yes
4702042_8	4702042	8	532914	4754448	213.76	Borehole Pick	Yes
4702045_5	4702045	5	527489	4751772	246.91	Borehole Pick	Yes
4702045_5	4702045	5	527489	4751772	239.03	Borehole Pick	Yes
4702047_5	4702047	5	527606	4751780	247.24	Borehole Pick	Yes
4702047_6	4702047	6	527606	4751780	239.6	Borehole Pick	Yes
4702051_4	4702051	4	524714	4751322	256	Borehole Pick	Yes
4702051_5	4702051	5	524714	4751322	256	Borehole Pick	Yes
4702051_6	4702051	6	524714	4751322	235.88	Borehole Pick	Yes
4702051_7	4702051	7	524714	4751322	235.88	Borehole Pick	Yes
4702051_8	4702051	8	524714	4751322	224.91	Borehole Pick	Yes
4702065_5	4702065	5	528814	4751622	241.69	Borehole Pick	Yes
4702065_6	4702065	6	528814	4751622	227.68	Borehole Pick	Yes
4702065_7	4702065	7	528814	4751622	227.68	Borehole Pick	Yes
4702065_8	4702065	8	528814	4751622	217.62	Borehole Pick	Yes
4702069_4	4702069	4	526864	4751572	241.64	Borehole Pick	Yes
4702069_5	4702069	5	526864	4751572	241.64	Borehole Pick	Yes
4702069_6	4702069	6	526864	4751572	226.35	Borehole Pick	Yes
4702071_4	4702071	4	525964	4751372	245.38	Borehole Pick	Yes
4702071_5	4702071	5	525964	4751372	245.38	Borehole Pick	Yes
4702071_6	4702071	6	525964	4751372	229.03	Borehole Pick	Yes
4702071_7	4702071	7	525964	4751372	225.98	Borehole Pick	Yes
4702071_8	4702071	8	525964	4751372	222	Borehole Pick	Yes
4702072_4	4702072	4	526389	4750172	246.65	Borehole Pick	Yes
4702072_5	4702072	5	526389	4750172	246.65	Borehole Pick	Yes
4702072_6	4702072	6	526389	4750172	223.18	Borehole Pick	Yes

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Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4702072_7	4702072	7	526389	4750172	216.78	Borehole Pick	Yes
4702072_8	4702072	8	526389	4750172	216.78	Borehole Pick	Yes
4702074_4	4702074	4	526264	4751422	244.1	Borehole Pick	Yes
4702074_5	4702074	5	526264	4751422	244.1	Borehole Pick	Yes
4702074_6	4702074	6	526264	4751422	228.56	Borehole Pick	Yes
4702075_4	4702075	4	525189	4751248	250.55	Borehole Pick	Yes
4702075_5	4702075	5	525189	4751248	250.55	Borehole Pick	Yes
4702075_6	4702075	6	525189	4751248	239.58	Borehole Pick	Yes
4702079_3	4702079	3	534414	4751472	252.84	Borehole Pick	Yes
4702079_4	4702079	4	534414	4751472	252.84	Borehole Pick	Yes
4702079_5	4702079	5	534414	4751472	252.84	Borehole Pick	Yes
4702079_6	4702079	6	534414	4751472	224.18	Borehole Pick	Yes
4702079_7	4702079	7	534414	4751472	213.81	Borehole Pick	Yes
4702079_8	4702079	8	534414	4751472	211.98	Borehole Pick	Yes
4702080_3	4702080	3	534114	4750072	245.88	Borehole Pick	Yes
4702080_4	4702080	4	534114	4750072	245.88	Borehole Pick	Yes
4702080_5	4702080	5	534114	4750072	245.88	Borehole Pick	Yes
4702080_6	4702080	6	534114	4750072	245.88	Borehole Pick	Yes
4702080_7	4702080	7	534114	4750072	217.24	Borehole Pick	Yes
4702080_8	4702080	8	534114	4750072	207.5	Borehole Pick	Yes
4702087_3	4702087	3	528939	4749972	239.47	Borehole Pick	Yes
4702087_4	4702087	4	528939	4749972	239.47	Borehole Pick	Yes
4702087_5	4702087	5	528939	4749972	237.93	Borehole Pick	Yes
4702087_6	4702087	6	528939	4749972	219.91	Borehole Pick	Yes
4702087_7	4702087	7	528939	4749972	219.91	Borehole Pick	Yes
4702087_8	4702087	8	528939	4749972	204.09	Borehole Pick	Yes
4702088_5	4702088	5	528689	4749822	231.79	Borehole Pick	Yes
4702088_6	4702088	6	528689	4749822	221.21	Borehole Pick	Yes
4702088_7	4702088	7	528689	4749822	221.21	Borehole Pick	Yes
4702088_8	4702088	8	528689	4749822	199.15	Borehole Pick	Yes
4702090_4	4702090	4	527739	4748822	229.48	Borehole Pick	Yes
4702090_5	4702090	5	527739	4748822	229.48	Borehole Pick	Yes
4702090_6	4702090	6	527739	4748822	220.35	Borehole Pick	Yes
4702090_7	4702090	7	527739	4748822	220.4	Borehole Pick	Yes
4702090_8	4702090	8	527739	4748822	199.96	Borehole Pick	Yes
4702092_6	4702092	6	527114	4749672	230.31	Borehole Pick	Yes
4702092_7	4702092	7	527114	4749672	230.31	Borehole Pick	Yes
4702092_8	4702092	8	527114	4749672	209.38	Borehole Pick	Yes
4702094_6	4702094	6	525064	4749172	216.37	Borehole Pick	Yes
4702105_5	4702105	5	524389	4749522	243.96	Borehole Pick	Yes
4702105_6	4702105	6	524389	4749522	237.86	Borehole Pick	Yes
4702105_7	4702105	7	524389	4749522	224.47	Borehole Pick	Yes
4702105_8	4702105	8	524389	4749522	217.75	Borehole Pick	Yes
4702108_3	4702108	3	538614	4749472	230.43	Borehole Pick	Yes
4702110_3	4702110	3	535514	4750322	243.21	Borehole Pick	Yes
4702110_4	4702110	4	535514	4750322	243.21	Borehole Pick	Yes
4702110_5	4702110	5	535514	4750322	243.21	Borehole Pick	Yes
4702110_6	4702110	6	535514	4750322	239.24	Borehole Pick	Yes
4702111_3	4702111	3	535464	4750248	242.72	Borehole Pick	Yes
4702111_4	4702111	4	535464	4750248	242.72	Borehole Pick	Yes
4702111_5	4702111	5	535464	4750248	242.72	Borehole Pick	Yes
4702111_6	4702111	6	535464	4750248	239.67	Borehole Pick	Yes
4702121_3	4702121	3	526259	4746872	230.96	Borehole Pick	Yes
4702121_4	4702121	4	526259	4746872	227.97	Borehole Pick	Yes
4702121_5	4702121	5	526259	4746872	224.9	Borehole Pick	Yes
4702121_6	4702121	6	526259	4746872	212.13	Borehole Pick	Yes
4702121_7	4702121	7	526259	4746872	212.13	Borehole Pick	Yes
4702121_8	4702121	8	526259	4746872	201.7	Borehole Pick	Yes
4702125_6	4702125	6	525664	4746678	213	Borehole Pick	Yes
4702125_7	4702125	7	525664	4746678	213	Borehole Pick	Yes
4702125_8	4702125	8	525664	4746678	201.95	Borehole Pick	Yes
4702130_3	4702130	3	532414	4746772	240.65	Borehole Pick	Yes
4702130_4	4702130	4	532414	4746772	240.65	Borehole Pick	Yes
4702135_3	4702135	3	527864	4746622	234.14	Borehole Pick	Yes
4702135_4	4702135	4	527864	4746622	234.16	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4702138_6	4702138	6	526068	4746754	212.4	Borehole Pick	Yes
4702138_7	4702138	7	526068	4746754	212.4	Borehole Pick	Yes
4702138_8	4702138	8	526068	4746754	204.47	Borehole Pick	Yes
4702139_3	4702139	3	525814	4746698	226.56	Borehole Pick	Yes
4702139_5	4702139	5	525814	4746698	226.56	Borehole Pick	Yes
4702140_3	4702140	3	525552	4745034	228.64	Borehole Pick	Yes
4702140_4	4702140	4	525552	4745034	228.64	Borehole Pick	Yes
4702140_5	4702140	5	525552	4745034	228.64	Borehole Pick	Yes
4702140_6	4702140	6	525552	4745034	227.73	Borehole Pick	Yes
4702140_7	4702140	7	525552	4745034	211.87	Borehole Pick	Yes
4702157_6	4702157	6	522108	4744842	199.27	Borehole Pick	Yes
4702157_7	4702157	7	522108	4744842	199.27	Borehole Pick	Yes
4702157_8	4702157	8	522108	4744842	197.13	Borehole Pick	Yes
4702163_5	4702163	5	522589	4744558	202.37	Borehole Pick	Yes
4702163_6	4702163	6	522589	4744558	186.52	Borehole Pick	Yes
4702163_7	4702163	7	522589	4744558	186.52	Borehole Pick	Yes
4702163_8	4702163	8	522589	4744558	180.43	Borehole Pick	Yes
4702164_3	4702164	3	522459	4746904	238.05	Borehole Pick	Yes
4702164_4	4702164	4	522459	4746904	238.05	Borehole Pick	Yes
4702164_5	4702164	5	522459	4746904	236.04	Borehole Pick	Yes
4702164_6	4702164	6	522459	4746904	225.67	Borehole Pick	Yes
4702164_7	4702164	7	522459	4746904	225.07	Borehole Pick	Yes
4702164_8	4702164	8	522459	4746904	201.28	Borehole Pick	Yes
4702165_4	4702165	4	521889	4744722	215.53	Borehole Pick	Yes
4702165_5	4702165	5	521889	4744722	215.53	Borehole Pick	Yes
4702165_6	4702165	6	521889	4744722	209.69	Borehole Pick	Yes
4702165_7	4702165	7	521889	4744722	209.69	Borehole Pick	Yes
4702165_8	4702165	8	521889	4744722	205.17	Borehole Pick	Yes
4702167_3	4702167	3	523748	4744694	230.38	Borehole Pick	Yes
4702167_4	4702167	4	523748	4744694	230.38	Borehole Pick	Yes
4702171_3	4702171	3	522119	4746564	235.31	Borehole Pick	Yes
4702171_4	4702171	4	522119	4746564	235.31	Borehole Pick	Yes
4702175_3	4702175	3	522664	4743922	222.38	Borehole Pick	Yes
4702175_4	4702175	4	522664	4743922	214.77	Borehole Pick	Yes
4702175_5	4702175	5	522664	4743922	204.09	Borehole Pick	Yes
4702175_6	4702175	6	522664	4743922	198	Borehole Pick	Yes
4702175_7	4702175	7	522664	4743922	188.85	Borehole Pick	Yes
4702175_8	4702175	8	522664	4743922	186.1	Borehole Pick	Yes
4702182_3	4702182	3	522484	4746638	236.86	Borehole Pick	Yes
4702182_4	4702182	4	522484	4746638	236.86	Borehole Pick	Yes
4702182_5	4702182	5	522484	4746638	233.41	Borehole Pick	Yes
4702182_6	4702182	6	522484	4746638	223.65	Borehole Pick	Yes
4702183_4	4702183	4	520766	4747134	240.21	Borehole Pick	Yes
4702183_5	4702183	5	520766	4747134	240.21	Borehole Pick	Yes
4702183_6	4702183	6	520766	4747134	217.92	Borehole Pick	Yes
4702183_7	4702183	7	520766	4747134	215.47	Borehole Pick	Yes
4702183_8	4702183	8	520766	4747134	205.11	Borehole Pick	Yes
4702184_4	4702184	4	520664	4747032	239.01	Borehole Pick	Yes
4702184_5	4702184	5	520664	4747032	239.01	Borehole Pick	Yes
4702184_6	4702184	6	520664	4747032	217.67	Borehole Pick	Yes
4702184_7	4702184	7	520664	4747032	216.76	Borehole Pick	Yes
4702193_3	4702193	3	522964	4744422	224.41	Borehole Pick	Yes
4702193_4	4702193	4	522964	4744422	224.41	Borehole Pick	Yes
4702198_4	4702198	4	522469	4744212	223.7	Borehole Pick	Yes
4702198_5	4702198	5	522469	4744212	215.79	Borehole Pick	Yes
4702631_3	4702631	3	523754	4744822	226.65	Borehole Pick	Yes
4702631_4	4702631	4	523754	4744822	226.65	Borehole Pick	Yes
4702633_3	4702633	3	523744	4744832	226.65	Borehole Pick	Yes
4702633_4	4702633	4	523744	4744832	226.65	Borehole Pick	Yes
4702638_5	4702638	5	529314	4752062	228.47	Borehole Pick	Yes
4702638_6	4702638	6	529314	4752062	221.19	Borehole Pick	Yes
4702638_7	4702638	7	529314	4752062	221.19	Borehole Pick	Yes
4702638_8	4702638	8	529314	4752062	208.63	Borehole Pick	Yes
4702639_3	4702639	3	532994	4759512	253.34	Borehole Pick	Yes
4702639_4	4702639	4	532994	4759512	253.34	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4702639_5	4702639	5	532994	4759512	253.34	Borehole Pick	Yes
4702639_6	4702639	6	532994	4759512	246.33	Borehole Pick	Yes
4702744_4	4702744	4	518204	4745342	240.47	Borehole Pick	Yes
4702781_4	4702781	4	509744	4743772	231.45	Borehole Pick	No
4702781_5	4702781	5	509744	4743772	228.41	Borehole Pick	No
4702781_6	4702781	6	509744	4743772	208.89	Borehole Pick	No
4702781_7	4702781	7	509744	4743772	208.58	Borehole Pick	No
4702784_2	4702784	2	516124	4748592	276.76	Borehole Pick	Yes
4702784_3	4702784	3	516124	4748592	272.21	Borehole Pick	Yes
4702784_4	4702784	4	516124	4748592	247.81	Borehole Pick	Yes
4702784_5	4702784	5	516124	4748592	233.19	Borehole Pick	Yes
4702784_6	4702784	6	516124	4748592	231.66	Borehole Pick	Yes
4702784_7	4702784	7	516124	4748592	215.2	Borehole Pick	Yes
4702810_3	4702810	3	523814	4744752	228.76	Borehole Pick	Yes
4702810_4	4702810	4	523814	4744752	228.76	Borehole Pick	Yes
4702811_5	4702811	5	527454	4751772	246.9	Borehole Pick	Yes
4702811_6	4702811	6	527454	4751772	229.2	Borehole Pick	Yes
4702811_7	4702811	7	527454	4751772	216.09	Borehole Pick	Yes
4702811_8	4702811	8	527454	4751772	215.18	Borehole Pick	Yes
4702812_3	4702812	3	525084	4748242	241.35	Borehole Pick	Yes
4702812_4	4702812	4	525084	4748242	241.35	Borehole Pick	Yes
4702812_5	4702812	5	525084	4748242	238.44	Borehole Pick	Yes
4702812_6	4702812	6	525084	4748242	214.67	Borehole Pick	Yes
4702878_3	4702878	3	524804	4748072	240.21	Borehole Pick	Yes
4702878_4	4702878	4	524804	4748072	240.21	Borehole Pick	Yes
4702878_5	4702878	5	524804	4748072	233.19	Borehole Pick	Yes
4702878_6	4702878	6	524804	4748072	214.29	Borehole Pick	Yes
4702895_4	4702895	4	518834	4750052	243.15	Borehole Pick	Yes
4702895_5	4702895	5	518834	4750052	243.15	Borehole Pick	Yes
4702895_6	4702895	6	518834	4750052	215.89	Borehole Pick	Yes
4702895_7	4702895	7	518834	4750052	214.98	Borehole Pick	Yes
4702896_3	4702896	3	536134	4753242	253.16	Borehole Pick	Yes
4702896_4	4702896	4	536134	4753242	253.16	Borehole Pick	Yes
4702896_5	4702896	5	536134	4753242	253.16	Borehole Pick	Yes
4702896_6	4702896	6	536134	4753242	232.7	Borehole Pick	Yes
4702896_7	4702896	7	536134	4753242	232.7	Borehole Pick	Yes
4702896_8	4702896	8	536134	4753242	221.16	Borehole Pick	Yes
4702897_6	4702897	6	527664	4748322	218.46	Borehole Pick	Yes
4702897_7	4702897	7	527664	4748322	218.46	Borehole Pick	Yes
4702897_8	4702897	8	527664	4748322	204.74	Borehole Pick	Yes
4702904_6	4702904	6	538164	4751772	237.38	Borehole Pick	Yes
4702904_7	4702904	7	538164	4751772	228.24	Borehole Pick	Yes
4702904_8	4702904	8	538164	4751772	214.52	Borehole Pick	Yes
4702936_4	4702936	4	523224	4750932	249.63	Borehole Pick	Yes
4702936_5	4702936	5	523224	4750932	242.32	Borehole Pick	Yes
4702936_6	4702936	6	523224	4750932	231.69	Borehole Pick	Yes
4702936_7	4702936	7	523224	4750932	231.69	Borehole Pick	Yes
4702936_8	4702936	8	523224	4750932	223.42	Borehole Pick	Yes
4702939_4	4702939	4	531004	4767232	270.02	Borehole Pick	No
4702939_5	4702939	5	531004	4767232	270.02	Borehole Pick	No
4702939_6	4702939	6	531004	4767232	258.98	Borehole Pick	No
4702939_7	4702939	7	531004	4767232	258.98	Borehole Pick	No
4702939_8	4702939	8	531004	4767232	255.36	Borehole Pick	No
4702944_4	4702944	4	514594	4747852	237.15	Borehole Pick	Yes
4702944_5	4702944	5	514594	4747852	235.87	Borehole Pick	Yes
4702944_6	4702944	6	514594	4747852	220.1	Borehole Pick	Yes
4702944_7	4702944	7	514594	4747852	222.38	Borehole Pick	Yes
4702944_8	4702944	8	514594	4747852	197.57	Borehole Pick	Yes
4702953_3	4702953	3	536134	4753282	253.16	Borehole Pick	Yes
4702953_3	4702953	3	536134	4753282	252.14	Borehole Pick	Yes
4702953_4	4702953	4	536134	4753282	252.14	Borehole Pick	Yes
4702953_4	4702953	4	536134	4753282	253.16	Borehole Pick	Yes
4702953_5	4702953	5	536134	4753282	252.14	Borehole Pick	Yes
4702953_5	4702953	5	536134	4753282	253.16	Borehole Pick	Yes
4702953_6	4702953	6	536134	4753282	232.7	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4702953_6	4702953	6	536134	4753282	232.63	Borehole Pick	Yes
4702953_7	4702953	7	536134	4753282	232.7	Borehole Pick	Yes
4702953_7	4702953	7	536134	4753282	232.63	Borehole Pick	Yes
4702953_8	4702953	8	536134	4753282	219.22	Borehole Pick	Yes
4702966_4	4702966	4	523184	4747862	245.43	Borehole Pick	Yes
4702966_5	4702966	5	523184	4747862	245.43	Borehole Pick	Yes
4702966_6	4702966	6	523184	4747862	214.94	Borehole Pick	Yes
4702972_4	4702972	4	526774	4769482	299.55	Borehole Pick	No
4702972_5	4702972	5	526774	4769482	299.55	Borehole Pick	No
4702972_6	4702972	6	526774	4769482	282.35	Borehole Pick	No
4702972_7	4702972	7	526774	4769482	282.35	Borehole Pick	No
4702972_8	4702972	8	526774	4769482	259.32	Borehole Pick	No
4702977_3	4702977	3	532314	4748082	234.98	Borehole Pick	Yes
4702977_4	4702977	4	532314	4748082	234.98	Borehole Pick	Yes
4702977_5	4702977	5	532314	4748082	234.98	Borehole Pick	Yes
4702978_3	4702978	3	531834	4749722	223.84	Borehole Pick	Yes
4702978_4	4702978	4	531834	4749722	223.84	Borehole Pick	Yes
4702978_5	4702978	5	531834	4749722	223.84	Borehole Pick	Yes
4702978_6	4702978	6	531834	4749722	220.17	Borehole Pick	Yes
4702978_7	4702978	7	531834	4749722	206.16	Borehole Pick	Yes
4702978_8	4702978	8	531834	4749722	203.72	Borehole Pick	Yes
4702985_4	4702985	4	526794	4763412	275.78	Borehole Pick	No
4702985_5	4702985	5	526794	4763412	263.56	Borehole Pick	No
4702985_6	4702985	6	526794	4763412	254.42	Borehole Pick	No
4703000_4	4703000	4	515269	4743108	230.95	Borehole Pick	Yes
4703000_5	4703000	5	515269	4743108	230.95	Borehole Pick	Yes
4703000_6	4703000	6	515269	4743108	203.08	Borehole Pick	Yes
4703000_7	4703000	7	515269	4743108	203.08	Borehole Pick	Yes
4703000_8	4703000	8	515269	4743108	183.7	Borehole Pick	Yes
4703037_3	4703037	3	537964	4755522	249.44	Borehole Pick	Yes
4703037_4	4703037	4	537964	4755522	249.44	Borehole Pick	Yes
4703037_5	4703037	5	537964	4755522	249.44	Borehole Pick	Yes
4703037_6	4703037	6	537964	4755522	249.44	Borehole Pick	Yes
4703039_6	4703039	6	538164	4751722	232.89	Borehole Pick	Yes
4703039_7	4703039	7	538164	4751722	225.88	Borehole Pick	Yes
4703040_4	4703040	4	528504	4749872	241.55	Borehole Pick	Yes
4703040_5	4703040	5	528504	4749872	240.64	Borehole Pick	Yes
4703040_6	4703040	6	528504	4749872	220.16	Borehole Pick	Yes
4703040_7	4703040	7	528504	4749872	220.16	Borehole Pick	Yes
4703040_8	4703040	8	528504	4749872	203.75	Borehole Pick	Yes
4703081_4	4703081	4	525164	4757822	244.15	Borehole Pick	Yes
4703081_5	4703081	5	525164	4757822	244.15	Borehole Pick	Yes
4703081_6	4703081	6	525164	4757822	234.09	Borehole Pick	Yes
4703081_7	4703081	7	525164	4757822	234.09	Borehole Pick	Yes
4703081_8	4703081	8	525164	4757822	231.65	Borehole Pick	Yes
4703082_3	4703082	3	524514	4746022	224.64	Borehole Pick	Yes
4703082_4	4703082	4	524514	4746022	224.64	Borehole Pick	Yes
4703082_5	4703082	5	524514	4746022	224.64	Borehole Pick	Yes
4703082_6	4703082	6	524514	4746022	222.69	Borehole Pick	Yes
4703113_4	4703113	4	514564	4747772	238.41	Borehole Pick	Yes
4703113_5	4703113	5	514564	4747772	236.88	Borehole Pick	Yes
4703118_3	4703118	3	534774	4750232	246.27	Borehole Pick	Yes
4703118_4	4703118	4	534774	4750232	246.27	Borehole Pick	Yes
4703118_5	4703118	5	534774	4750232	246.27	Borehole Pick	Yes
4703118_6	4703118	6	534774	4750232	246.27	Borehole Pick	Yes
4703130_4	4703130	4	526514	4751582	243.54	Borehole Pick	Yes
4703130_5	4703130	5	526514	4751582	243.54	Borehole Pick	Yes
4703130_6	4703130	6	526514	4751582	229.51	Borehole Pick	Yes
4703131_3	4703131	3	533124	4749772	238.18	Borehole Pick	Yes
4703131_4	4703131	4	533124	4749772	238.18	Borehole Pick	Yes
4703131_5	4703131	5	533124	4749772	238.18	Borehole Pick	Yes
4703131_6	4703131	6	533124	4749772	238.18	Borehole Pick	Yes
4703141_4	4703141	4	517834	4745272	232.52	Borehole Pick	Yes
4703142_3	4703142	3	524614	4748142	242.2	Borehole Pick	Yes
4703142_4	4703142	4	524614	4748142	242.2	Borehole Pick	Yes

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4703142_5	4703142	5	524614	4748142	240.43	Borehole Pick	Yes
4703142_6	4703142	6	524614	4748142	216.35	Borehole Pick	Yes
4703151_4	4703151	4	522244	4765802	300.47	Borehole Pick	No
4703151_5	4703151	5	522244	4765802	300.47	Borehole Pick	No
4703151_6	4703151	6	522244	4765802	269.94	Borehole Pick	No
4703151_7	4703151	7	522244	4765802	269.94	Borehole Pick	No
4703151_8	4703151	8	522244	4765802	243.44	Borehole Pick	No
4703154_6	4703154	6	526754	4752552	239.81	Borehole Pick	Yes
4703154_7	4703154	7	526754	4752552	229.13	Borehole Pick	Yes
4703175_3	4703175	3	528144	4747062	235.34	Borehole Pick	Yes
4703175_4	4703175	4	528144	4747062	235.34	Borehole Pick	Yes
4703181_5	4703181	5	527754	4751702	245.57	Borehole Pick	Yes
4703181_6	4703181	6	527754	4751702	229.36	Borehole Pick	Yes
4703181_7	4703181	7	527754	4751702	229.36	Borehole Pick	Yes
4703182_4	4703182	4	519284	4752222	236.47	Borehole Pick	Yes
4703205_4	4703205	4	530889	4757442	250.34	Borehole Pick	Yes
4703205_5	4703205	5	530889	4757442	250.34	Borehole Pick	Yes
4703205_6	4703205	6	530889	4757442	236.94	Borehole Pick	Yes
4703205_7	4703205	7	530889	4757442	233.29	Borehole Pick	Yes
4703205_8	4703205	8	530889	4757442	227.8	Borehole Pick	Yes
4703209_4	4703209	4	532938	4756294	243.3	Borehole Pick	Yes
4703209_5	4703209	5	532938	4756294	243.3	Borehole Pick	Yes
4703209_6	4703209	6	532938	4756294	231.56	Borehole Pick	Yes
4703209_7	4703209	7	532938	4756294	231.56	Borehole Pick	Yes
4703209_8	4703209	8	532938	4756294	221.05	Borehole Pick	Yes
4703234_4	4703234	4	519414	4750922	249.3	Borehole Pick	Yes
4703234_5	4703234	5	519414	4750922	224.02	Borehole Pick	Yes
4703234_6	4703234	6	519414	4750922	224.02	Borehole Pick	Yes
4703244_4	4703244	4	522574	4757332	255.03	Borehole Pick	Yes
4703250_4	4703250	4	514364	4749222	260.64	Borehole Pick	Yes
4703262_6	4703262	6	525044	4749032	221.44	Borehole Pick	Yes
4703266_4	4703266	4	519914	4756882	260.22	Borehole Pick	Yes
4703318_4	4703318	4	522039	4757302	253.75	Borehole Pick	Yes
4703320_4	4703320	4	523014	4754062	263.07	Borehole Pick	Yes
4703320_5	4703320	5	523014	4754062	263.07	Borehole Pick	Yes
4703320_6	4703320	6	523014	4754062	243.42	Borehole Pick	Yes
4703341_3	4703341	3	538204	4755542	249.63	Borehole Pick	Yes
4703341_4	4703341	4	538204	4755542	249.63	Borehole Pick	Yes
4703341_5	4703341	5	538204	4755542	249.63	Borehole Pick	Yes
4703341_6	4703341	6	538204	4755542	247.19	Borehole Pick	Yes
4703343_4	4703343	4	517314	4749772	245.2	Borehole Pick	Yes
4703343_5	4703343	5	517314	4749772	245.2	Borehole Pick	Yes
4703343_6	4703343	6	517314	4749772	230.58	Borehole Pick	Yes
4703352_4	4703352	4	523374	4750972	248.88	Borehole Pick	Yes
4703352_5	4703352	5	523374	4750972	248.88	Borehole Pick	Yes
4703352_6	4703352	6	523374	4750972	231.81	Borehole Pick	Yes
4703352_7	4703352	7	523374	4750972	231.81	Borehole Pick	Yes
4703352_8	4703352	8	523374	4750972	220.92	Borehole Pick	Yes
4703353_4	4703353	4	527379	4754958	252.91	Borehole Pick	Yes
4703353_5	4703353	5	527379	4754958	252.91	Borehole Pick	Yes
4703353_6	4703353	6	527379	4754958	240.87	Borehole Pick	Yes
4703353_7	4703353	7	527379	4754958	231.73	Borehole Pick	Yes
4703353_8	4703353	8	527379	4754958	218.92	Borehole Pick	Yes
4703354_4	4703354	4	524514	4748152	244.19	Borehole Pick	Yes
4703354_5	4703354	5	524514	4748152	243.89	Borehole Pick	Yes
4703354_6	4703354	6	524514	4748152	216.78	Borehole Pick	Yes
4703365_6	4703365	6	525064	4749022	220.29	Borehole Pick	Yes
4703365_7	4703365	7	525064	4749022	220.29	Borehole Pick	Yes
4703366_6	4703366	6	525074	4748972	220.19	Borehole Pick	Yes
4703366_7	4703366	7	525074	4748972	220.19	Borehole Pick	Yes
4703366_8	4703366	8	525074	4748972	210.3	Borehole Pick	Yes
4703392_8	4703392	8	528054	4752602	220.49	Borehole Pick	Yes
4703394_5	4703394	5	524494	4748062	240.65	Borehole Pick	Yes
4703394_6	4703394	6	524494	4748062	220.83	Borehole Pick	Yes
4703397_3	4703397	3	521874	4750022	263.46	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4703397_4	4703397	4	521874	4750022	259.32	Borehole Pick	Yes
4703397_5	4703397	5	521874	4750022	259.28	Borehole Pick	Yes
4703397_6	4703397	6	521874	4750022	245.48	Borehole Pick	Yes
4703398_4	4703398	4	519734	4744352	237.36	Borehole Pick	Yes
4703411_4	4703411	4	526414	4769182	302.96	Borehole Pick	No
4703411_5	4703411	5	526414	4769182	302.96	Borehole Pick	No
4703411_6	4703411	6	526414	4769182	282.46	Borehole Pick	No
4703411_7	4703411	7	526414	4769182	282.46	Borehole Pick	No
4703411_8	4703411	8	526414	4769182	254.12	Borehole Pick	No
4703466_4	4703466	4	519514	4750948	255.31	Borehole Pick	Yes
4703466_5	4703466	5	519514	4750948	226.36	Borehole Pick	Yes
4703466_6	4703466	6	519514	4750948	223.61	Borehole Pick	Yes
4703481_2	4703481	2	524374	4766242	326.92	Borehole Pick	No
4703481_3	4703481	3	524374	4766242	326.92	Borehole Pick	No
4703491_4	4703491	4	525694	4769362	310.41	Borehole Pick	No
4703491_5	4703491	5	525694	4769362	304.32	Borehole Pick	No
4703492_4	4703492	4	518134	4756472	269.06	Borehole Pick	Yes
4703555_4	4703555	4	532514	4757842	253.29	Borehole Pick	Yes
4703555_5	4703555	5	532514	4757842	253.29	Borehole Pick	Yes
4703555_6	4703555	6	532514	4757842	247.77	Borehole Pick	Yes
4703555_7	4703555	7	532514	4757842	244.12	Borehole Pick	Yes
4703563_4	4703563	4	517574	4749842	245.27	Borehole Pick	Yes
4703563_5	4703563	5	517574	4749842	245.27	Borehole Pick	Yes
4703563_6	4703563	6	517574	4749842	231.25	Borehole Pick	Yes
4703563_7	4703563	7	517574	4749842	230.34	Borehole Pick	Yes
4703564_3	4703564	3	528094	4747162	233.9	Borehole Pick	Yes
4703564_4	4703564	4	528094	4747162	233.91	Borehole Pick	Yes
4703588_3	4703588	3	533864	4748398	237.51	Borehole Pick	Yes
4703588_4	4703588	4	533864	4748398	237.51	Borehole Pick	Yes
4703588_5	4703588	5	533864	4748398	226.53	Borehole Pick	Yes
4703588_6	4703588	6	533864	4748398	226.53	Borehole Pick	Yes
4703588_7	4703588	7	533864	4748398	219.22	Borehole Pick	Yes
4703588_8	4703588	8	533864	4748398	203.97	Borehole Pick	Yes
4703589_3	4703589	3	533889	4748422	237.48	Borehole Pick	Yes
4703589_4	4703589	4	533889	4748422	237.48	Borehole Pick	Yes
4703589_5	4703589	5	533889	4748422	226.52	Borehole Pick	Yes
4703589_6	4703589	6	533889	4748422	226.52	Borehole Pick	Yes
4703589_7	4703589	7	533889	4748422	219.2	Borehole Pick	Yes
4703589_8	4703589	8	533889	4748422	203.95	Borehole Pick	Yes
4703592_4	4703592	4	518944	4748832	238.25	Borehole Pick	Yes
4703596_4	4703596	4	527174	4751702	242.86	Borehole Pick	Yes
4703596_5	4703596	5	527174	4751702	242.86	Borehole Pick	Yes
4703596_6	4703596	6	527174	4751702	238.78	Borehole Pick	Yes
4703597_4	4703597	4	524346	4748092	245.08	Borehole Pick	Yes
4703597_5	4703597	5	524346	4748092	242.08	Borehole Pick	Yes
4703597_6	4703597	6	524346	4748092	220.14	Borehole Pick	Yes
4703621_3	4703621	3	523528	4746292	224.41	Borehole Pick	Yes
4703621_4	4703621	4	523528	4746292	224.41	Borehole Pick	Yes
4703621_5	4703621	5	523528	4746292	224.41	Borehole Pick	Yes
4703621_6	4703621	6	523528	4746292	220.43	Borehole Pick	Yes
4703628_4	4703628	4	519746	4748970	237.43	Borehole Pick	Yes
4703628_5	4703628	5	519746	4748970	237.43	Borehole Pick	Yes
4703628_6	4703628	6	519746	4748970	225.56	Borehole Pick	Yes
4703628_7	4703628	7	519746	4748970	225.56	Borehole Pick	Yes
4703628_8	4703628	8	519746	4748970	205.31	Borehole Pick	Yes
4703646_4	4703646	4	520424	4748960	236.12	Borehole Pick	Yes
4703647_4	4703647	4	524305	4751054	255.72	Borehole Pick	Yes
4703647_5	4703647	5	524305	4751054	255.72	Borehole Pick	Yes
4703647_6	4703647	6	524305	4751054	236.82	Borehole Pick	Yes
4703663_3	4703663	3	533928	4750096	250.43	Borehole Pick	Yes
4703663_4	4703663	4	533928	4750096	250.43	Borehole Pick	Yes
4703663_5	4703663	5	533928	4750096	250.43	Borehole Pick	Yes
4703663_6	4703663	6	533928	4750096	250.43	Borehole Pick	Yes
4703663_7	4703663	7	533928	4750096	233.66	Borehole Pick	Yes
4703663_8	4703663	8	533928	4750096	207.13	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4703755_4	4703755	4	526195	4751542	249.3	Borehole Pick	Yes
4703755_5	4703755	5	526195	4751542	249.3	Borehole Pick	Yes
4703755_6	4703755	6	526195	4751542	231	Borehole Pick	Yes
4703755_7	4703755	7	526195	4751542	230.7	Borehole Pick	Yes
4703755_8	4703755	8	526195	4751542	219.12	Borehole Pick	Yes
4703792_4	4703792	4	520388.8	4750218	245.16	Borehole Pick	Yes
4703792_5	4703792	5	520388.8	4750218	242.12	Borehole Pick	Yes
4703792_6	4703792	6	520388.8	4750218	225.96	Borehole Pick	Yes
4703793_3	4703793	3	520193.8	4750273	263.88	Borehole Pick	Yes
4703793_4	4703793	4	520193.8	4750273	242.89	Borehole Pick	Yes
4703793_5	4703793	5	520193.8	4750273	242.89	Borehole Pick	Yes
4703793_6	4703793	6	520193.8	4750273	209.92	Borehole Pick	Yes
4703827_4	4703827	4	526194	4751522	246.64	Borehole Pick	Yes
4703827_5	4703827	5	526194	4751522	246.64	Borehole Pick	Yes
4703827_6	4703827	6	526194	4751522	230.76	Borehole Pick	Yes
4703827_7	4703827	7	526194	4751522	230.46	Borehole Pick	Yes
4703834_4	4703834	4	534557	4761316	258.34	Borehole Pick	No
4703834_5	4703834	5	534557	4761316	258.34	Borehole Pick	No
4703834_6	4703834	6	534557	4761316	242.32	Borehole Pick	No
4703834_7	4703834	7	534557	4761316	242.32	Borehole Pick	No
4703834_8	4703834	8	534557	4761316	235.9	Borehole Pick	No
4703837_4	4703837	4	518388	4746914	238.4	Borehole Pick	Yes
4703837_5	4703837	5	518388	4746914	238.4	Borehole Pick	Yes
4703837_6	4703837	6	518388	4746914	227.7	Borehole Pick	Yes
4703845_4	4703845	4	515668	4751730	248	Borehole Pick	Yes
4703845_5	4703845	5	515668	4751730	247.69	Borehole Pick	Yes
4703845_6	4703845	6	515668	4751730	243.42	Borehole Pick	Yes
4703845_7	4703845	7	515668	4751730	237.64	Borehole Pick	Yes
4703899_5	4703899	5	517690	4746802	232.94	Borehole Pick	Yes
4703899_6	4703899	6	517690	4746802	219.21	Borehole Pick	Yes
4703903_4	4703903	4	517375	4746764	236.56	Borehole Pick	Yes
4703903_5	4703903	5	517375	4746764	236.56	Borehole Pick	Yes
4703903_6	4703903	6	517375	4746764	216.57	Borehole Pick	Yes
4703904_4	4703904	4	515053	4742994	231.34	Borehole Pick	Yes
4703904_5	4703904	5	515053	4742994	231.34	Borehole Pick	Yes
4703904_6	4703904	6	515053	4742994	202.55	Borehole Pick	Yes
4703907_4	4703907	4	520852	4750296	242.48	Borehole Pick	Yes
4703907_5	4703907	5	520852	4750296	242.48	Borehole Pick	Yes
4703907_6	4703907	6	520852	4750296	234.26	Borehole Pick	Yes
4703934_4	4703934	4	517089	4748144	246.08	Borehole Pick	Yes
4703934_5	4703934	5	517089	4748144	244.23	Borehole Pick	Yes
4703951_5	4703951	5	520239	4746570	225.48	Borehole Pick	Yes
4703953_4	4703953	4	522901	4752342	255.52	Borehole Pick	Yes
4703953_5	4703953	5	522901	4752342	255.5	Borehole Pick	Yes
4703953_6	4703953	6	522901	4752342	238.44	Borehole Pick	Yes
4703954_4	4703954	4	525349	4754546	254.48	Borehole Pick	Yes
4703954_5	4703954	5	525349	4754546	254.48	Borehole Pick	Yes
4703954_6	4703954	6	525349	4754546	237.1	Borehole Pick	Yes
4703955_4	4703955	4	519276	4751752	246.53	Borehole Pick	Yes
4703955_5	4703955	5	519276	4751752	244.7	Borehole Pick	Yes
4703956_4	4703956	4	512131	4742352	220.24	Borehole Pick	No
4703957_5	4703957	5	532025	4752858	238.36	Borehole Pick	Yes
4703957_6	4703957	6	532025	4752858	229.64	Borehole Pick	Yes
4703957_7	4703957	7	532025	4752858	229.64	Borehole Pick	Yes
4703957_8	4703957	8	532025	4752858	211.84	Borehole Pick	Yes
4704043_5	4704043	5	528465	4750490	248.69	Borehole Pick	Yes
4704043_6	4704043	6	528465	4750490	231.24	Borehole Pick	Yes
4704043_7	4704043	7	528465	4750490	231.24	Borehole Pick	Yes
4704043_8	4704043	8	528465	4750490	210.57	Borehole Pick	Yes
4704044_4	4704044	4	529831	4758932	261.74	Borehole Pick	Yes
4704044_5	4704044	5	529831	4758932	259.32	Borehole Pick	Yes
4704044_6	4704044	6	529831	4758932	245.28	Borehole Pick	Yes
4704044_7	4704044	7	529831	4758932	241.63	Borehole Pick	Yes
4704079_4	4704079	4	516671	4746548	231.64	Borehole Pick	Yes
4704079_5	4704079	5	516671	4746548	231.64	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4704079_6	4704079	6	516671	4746548	218.54	Borehole Pick	Yes
4704079_7	4704079	7	516671	4746548	218.24	Borehole Pick	Yes
4704080_4	4704080	4	510104	4748292	261.18	Borehole Pick	Yes
4704080_5	4704080	5	510104	4748292	261.18	Borehole Pick	Yes
4704080_6	4704080	6	510104	4748292	219.42	Borehole Pick	Yes
4704080_7	4704080	7	510104	4748292	219.42	Borehole Pick	Yes
4704080_8	4704080	8	510104	4748292	206.01	Borehole Pick	Yes
4704108_4	4704108	4	519611	4750144	243	Borehole Pick	Yes
4704127_3	4704127	3	516754	4746462	242.18	Borehole Pick	Yes
4704127_4	4704127	4	516754	4746462	226.39	Borehole Pick	Yes
4704127_5	4704127	5	516754	4746462	226.39	Borehole Pick	Yes
4704127_6	4704127	6	516754	4746462	217.21	Borehole Pick	Yes
4704133_4	4704133	4	522554	4765882	295.27	Borehole Pick	No
4704133_5	4704133	5	522554	4765882	295.27	Borehole Pick	No
4704133_6	4704133	6	522554	4765882	266.33	Borehole Pick	No
4704133_7	4704133	7	522554	4765882	266.33	Borehole Pick	No
4704133_8	4704133	8	522554	4765882	250.77	Borehole Pick	No
4704139_4	4704139	4	520074	4756962	270.09	Borehole Pick	Yes
4704144_4	4704144	4	534874	4761642	260.14	Borehole Pick	No
4704144_5	4704144	5	534874	4761642	260.14	Borehole Pick	No
4704144_6	4704144	6	534874	4761642	240.94	Borehole Pick	No
4704176_4	4704176	4	530194	4767542	269.71	Borehole Pick	No
4704176_5	4704176	5	530194	4767542	269.71	Borehole Pick	No
4704176_6	4704176	6	530194	4767542	257.51	Borehole Pick	No
4704207_4	4704207	4	514494	4747562	234.29	Borehole Pick	Yes
4704209_4	4704209	4	533354	4761342	260.84	Borehole Pick	No
4704209_5	4704209	5	533354	4761342	260.84	Borehole Pick	No
4704209_6	4704209	6	533354	4761342	247.22	Borehole Pick	No
4704209_7	4704209	7	533354	4761342	247.22	Borehole Pick	No
4704209_8	4704209	8	533354	4761342	237.5	Borehole Pick	No
4704224_3	4704224	3	532973	4749672	237.14	Borehole Pick	Yes
4704224_3	4704224	3	532973	4749672	239.01	Borehole Pick	Yes
4704224_4	4704224	4	532973	4749672	237.14	Borehole Pick	Yes
4704224_4	4704224	4	532973	4749672	239.01	Borehole Pick	Yes
4704224_5	4704224	5	532973	4749672	237.14	Borehole Pick	Yes
4704224_5	4704224	5	532973	4749672	239.01	Borehole Pick	Yes
4704224_6	4704224	6	532973	4749672	237.14	Borehole Pick	Yes
4704224_6	4704224	6	532973	4749672	239.01	Borehole Pick	Yes
4704225_4	4704225	4	518714	4748682	239.61	Borehole Pick	Yes
4704225_5	4704225	5	518714	4748682	239.61	Borehole Pick	Yes
4704225_6	4704225	6	518714	4748682	221.42	Borehole Pick	Yes
4704225_7	4704225	7	518714	4748682	221.42	Borehole Pick	Yes
4704225_8	4704225	8	518714	4748682	217.99	Borehole Pick	Yes
4704227_4	4704227	4	516054	4746182	228.36	Borehole Pick	Yes
4704227_5	4704227	5	516054	4746182	228.36	Borehole Pick	Yes
4704227_6	4704227	6	516054	4746182	213.67	Borehole Pick	Yes
4704228_4	4704228	4	518694	4746962	236.2	Borehole Pick	Yes
4704228_5	4704228	5	518694	4746962	236.2	Borehole Pick	Yes
4704228_6	4704228	6	518694	4746962	225.21	Borehole Pick	Yes
4704230_4	4704230	4	513303	4750346	249.27	Borehole Pick	Yes
4704230_5	4704230	5	513303	4750346	248.96	Borehole Pick	Yes
4704234_3	4704234	3	515154	4749402	264.56	Borehole Pick	Yes
4704234_4	4704234	4	515154	4749402	260.28	Borehole Pick	Yes
4704240_4	4704240	4	526634	4768522	298.08	Borehole Pick	No
4704240_5	4704240	5	526634	4768522	298.08	Borehole Pick	No
4704240_6	4704240	6	526634	4768522	282.69	Borehole Pick	No
4704240_7	4704240	7	526634	4768522	282.69	Borehole Pick	No
4704240_8	4704240	8	526634	4768522	255.56	Borehole Pick	No
4704245_4	4704245	4	522274	4755322	256.65	Borehole Pick	Yes
4704245_5	4704245	5	522274	4755322	256.65	Borehole Pick	Yes
4704245_6	4704245	6	522274	4755322	243.54	Borehole Pick	Yes
4704245_7	4704245	7	522274	4755322	240.81	Borehole Pick	Yes
4704246_4	4704246	4	522234	4750762	241.31	Borehole Pick	Yes
4704246_5	4704246	5	522234	4750762	241.31	Borehole Pick	Yes
4704246_6	4704246	6	522234	4750762	231.25	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4704272_4	4704272	4	528178	4756928	251.28	Borehole Pick	Yes
4704272_5	4704272	5	528178	4756928	251.28	Borehole Pick	Yes
4704272_6	4704272	6	528178	4756928	228.67	Borehole Pick	Yes
4704294_4	4704294	4	523554	4747882	244.86	Borehole Pick	Yes
4704294_5	4704294	5	523554	4747882	244.86	Borehole Pick	Yes
4704294_6	4704294	6	523554	4747882	217.73	Borehole Pick	Yes
4704294_7	4704294	7	523554	4747882	217.43	Borehole Pick	Yes
4704294_8	4704294	8	523554	4747882	206.76	Borehole Pick	Yes
4704295_6	4704295	6	530454	4760642	259.13	Borehole Pick	No
4704295_7	4704295	7	530454	4760642	256.7	Borehole Pick	No
4704332_3	4704332	3	532894	4749482	237	Borehole Pick	Yes
4704332_4	4704332	4	532894	4749482	237	Borehole Pick	Yes
4704332_5	4704332	5	532894	4749482	237	Borehole Pick	Yes
4704332_6	4704332	6	532894	4749482	237	Borehole Pick	Yes
4704332_7	4704332	7	532894	4749482	235.71	Borehole Pick	Yes
4704332_8	4704332	8	532894	4749482	207.67	Borehole Pick	Yes
4704334_4	4704334	4	515974	4750262	246.82	Borehole Pick	Yes
4704352_5	4704352	5	518054	4746842	237.02	Borehole Pick	Yes
4704352_6	4704352	6	518054	4746842	222.4	Borehole Pick	Yes
4704358_4	4704358	4	510454	4743322	232.06	Borehole Pick	No
4704358_5	4704358	5	510454	4743322	232.06	Borehole Pick	No
4704358_6	4704358	6	510454	4743322	212.86	Borehole Pick	No
4704359_3	4704359	3	532654	4748262	232.48	Borehole Pick	Yes
4704359_4	4704359	4	532654	4748262	232.48	Borehole Pick	Yes
4704359_5	4704359	5	532654	4748262	232.48	Borehole Pick	Yes
4704359_6	4704359	6	532654	4748262	220.22	Borehole Pick	Yes
4704359_7	4704359	7	532654	4748262	220.22	Borehole Pick	Yes
4704359_8	4704359	8	532654	4748262	201.38	Borehole Pick	Yes
4704370_4	4704370	4	514054	4752342	251.21	Borehole Pick	Yes
4704370_5	4704370	5	514054	4752342	250.59	Borehole Pick	Yes
4704370_6	4704370	6	514054	4752342	227.19	Borehole Pick	Yes
4704370_7	4704370	7	514054	4752342	227.19	Borehole Pick	Yes
4704370_8	4704370	8	514054	4752342	220.14	Borehole Pick	Yes
4704373_4	4704373	4	523564	4748812	242.2	Borehole Pick	Yes
4704373_5	4704373	5	523564	4748812	242.2	Borehole Pick	Yes
4704373_6	4704373	6	523564	4748812	226.97	Borehole Pick	Yes
4704378_4	4704378	4	511634	4750242	264.38	Borehole Pick	Yes
4704378_5	4704378	5	511634	4750242	264.38	Borehole Pick	Yes
4704378_6	4704378	6	511634	4750242	253.62	Borehole Pick	Yes
4704378_7	4704378	7	511634	4750242	253.62	Borehole Pick	Yes
4704378_8	4704378	8	511634	4750242	215.22	Borehole Pick	Yes
4704386_6	4704386	6	522904	4744992	204.79	Borehole Pick	Yes
4704386_7	4704386	7	522904	4744992	204.79	Borehole Pick	Yes
4704386_8	4704386	8	522904	4744992	192.2	Borehole Pick	Yes
4704387_3	4704387	3	522884	4744852	220.89	Borehole Pick	Yes
4704387_4	4704387	4	522884	4744852	222.36	Borehole Pick	Yes
4704387_5	4704387	5	522884	4744852	219.43	Borehole Pick	Yes
4704387_6	4704387	6	522884	4744852	203.5	Borehole Pick	Yes
4704387_7	4704387	7	522884	4744852	203.5	Borehole Pick	Yes
4704387_8	4704387	8	522884	4744852	195.01	Borehole Pick	Yes
4704388_4	4704388	4	523754	4747922	244.01	Borehole Pick	Yes
4704388_5	4704388	5	523754	4747922	244.01	Borehole Pick	Yes
4704388_6	4704388	6	523754	4747922	214.75	Borehole Pick	Yes
4704388_7	4704388	7	523754	4747922	214.75	Borehole Pick	Yes
4704388_8	4704388	8	523754	4747922	205.61	Borehole Pick	Yes
4704389_4	4704389	4	524094	4748022	243.49	Borehole Pick	Yes
4704389_5	4704389	5	524094	4748022	243.49	Borehole Pick	Yes
4704389_6	4704389	6	524094	4748022	216.37	Borehole Pick	Yes
4704389_7	4704389	7	524094	4748022	216.37	Borehole Pick	Yes
4704389_8	4704389	8	524094	4748022	207.53	Borehole Pick	Yes
4704390_4	4704390	4	524254	4748062	242.91	Borehole Pick	Yes
4704390_5	4704390	5	524254	4748062	242.91	Borehole Pick	Yes
4704390_6	4704390	6	524254	4748062	218.78	Borehole Pick	Yes
4704390_7	4704390	7	524254	4748062	218.78	Borehole Pick	Yes
4704390_8	4704390	8	524254	4748062	217.6	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4704391_3	4704391	3	523354	4746252	226.82	Borehole Pick	Yes
4704391_4	4704391	4	523354	4746252	226.82	Borehole Pick	Yes
4704391_5	4704391	5	523354	4746252	226.82	Borehole Pick	Yes
4704391_6	4704391	6	523354	4746252	217.96	Borehole Pick	Yes
4704391_7	4704391	7	523354	4746252	217.64	Borehole Pick	Yes
4704391_8	4704391	8	523354	4746252	200.59	Borehole Pick	Yes
4704394_4	4704394	4	518494	4746902	239.25	Borehole Pick	Yes
4704394_5	4704394	5	518494	4746902	239.25	Borehole Pick	Yes
4704394_6	4704394	6	518494	4746902	222.81	Borehole Pick	Yes
4704394_7	4704394	7	518494	4746902	218.85	Borehole Pick	Yes
4704395_4	4704395	4	519974	4746172	230.28	Borehole Pick	Yes
4704395_5	4704395	5	519974	4746172	230.28	Borehole Pick	Yes
4704395_6	4704395	6	519974	4746172	219.7	Borehole Pick	Yes
4704395_7	4704395	7	519974	4746172	219.7	Borehole Pick	Yes
4704395_8	4704395	8	519974	4746172	202.66	Borehole Pick	Yes
4704444_4	4704444	4	514594	4747822	237.15	Borehole Pick	Yes
4704444_5	4704444	5	514594	4747822	235.87	Borehole Pick	Yes
4704444_6	4704444	6	514594	4747822	224.97	Borehole Pick	Yes
4704445_4	4704445	4	514234	4749132	261.46	Borehole Pick	Yes
4704455_4	4704455	4	514164	4752452	251.03	Borehole Pick	Yes
4704455_5	4704455	5	514164	4752452	250.59	Borehole Pick	Yes
4704455_6	4704455	6	514164	4752452	228.19	Borehole Pick	Yes
4704455_7	4704455	7	514164	4752452	227.89	Borehole Pick	Yes
4704456_4	4704456	4	525234	4754562	253.46	Borehole Pick	Yes
4704456_5	4704456	5	525234	4754562	253.46	Borehole Pick	Yes
4704456_6	4704456	6	525234	4754562	233.27	Borehole Pick	Yes
4704502_4	4704502	4	518234	4746882	240.59	Borehole Pick	Yes
4704502_5	4704502	5	518234	4746882	240.59	Borehole Pick	Yes
4704502_6	4704502	6	518234	4746882	218.06	Borehole Pick	Yes
4704502_7	4704502	7	518234	4746882	214.7	Borehole Pick	Yes
4704513_4	4704513	4	516424	4746262	229.04	Borehole Pick	Yes
4704513_5	4704513	5	516424	4746262	229.04	Borehole Pick	Yes
4704513_6	4704513	6	516424	4746262	212.61	Borehole Pick	Yes
4704535_5	4704535	5	517774	4746702	234.29	Borehole Pick	Yes
4704535_6	4704535	6	517774	4746702	216.91	Borehole Pick	Yes
4704535_7	4704535	7	517774	4746702	216.91	Borehole Pick	Yes
4704536_4	4704536	4	516374	4748182	235.86	Borehole Pick	Yes
4704536_5	4704536	5	516374	4748182	223.67	Borehole Pick	Yes
4704536_6	4704536	6	516374	4748182	218.79	Borehole Pick	Yes
4704536_7	4704536	7	516374	4748182	216.67	Borehole Pick	Yes
4704537_4	4704537	4	517314	4748382	244.8	Borehole Pick	Yes
4704537_5	4704537	5	517314	4748382	244.5	Borehole Pick	Yes
4704537_6	4704537	6	517314	4748382	210.35	Borehole Pick	Yes
4704538_5	4704538	5	522514	4749302	246.03	Borehole Pick	Yes
4704538_6	4704538	6	522514	4749302	232.31	Borehole Pick	Yes
4704538_7	4704538	7	522514	4749302	227.44	Borehole Pick	Yes
4704540_5	4704540	5	522554	4749342	251.77	Borehole Pick	Yes
4704540_6	4704540	6	522554	4749342	234.09	Borehole Pick	Yes
4704540_7	4704540	7	522554	4749342	227.99	Borehole Pick	Yes
4704546_3	4704546	3	529294	4767822	279.77	Borehole Pick	No
4704546_4	4704546	4	529294	4767822	279.77	Borehole Pick	No
4704546_5	4704546	5	529294	4767822	276.72	Borehole Pick	No
4704546_6	4704546	6	529294	4767822	258.98	Borehole Pick	No
4704546_7	4704546	7	529294	4767822	258.98	Borehole Pick	No
4704546_8	4704546	8	529294	4767822	249.91	Borehole Pick	No
4704549_4	4704549	4	516978	4759420	273.08	Borehole Pick	No
4704549_5	4704549	5	516978	4759420	273.08	Borehole Pick	No
4704549_6	4704549	6	516978	4759420	257.99	Borehole Pick	No
4704549_7	4704549	7	516978	4759420	257.99	Borehole Pick	No
4704549_8	4704549	8	516978	4759420	230.87	Borehole Pick	No
4704551_3	4704551	3	511754	4743542	235.16	Borehole Pick	No
4704551_4	4704551	4	511754	4743542	233.65	Borehole Pick	No
4704551_5	4704551	5	511754	4743542	233.65	Borehole Pick	No
4704551_6	4704551	6	511754	4743542	219.63	Borehole Pick	No
4704556_4	4704556	4	513074	4748862	266.09	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4704559_3	4704559	3	522194	4747462	239.86	Borehole Pick	Yes
4704559_4	4704559	4	522194	4747462	239.86	Borehole Pick	Yes
4704579_4	4704579	4	523554	4748322	242.41	Borehole Pick	Yes
4704579_5	4704579	5	523554	4748322	240.9	Borehole Pick	Yes
4704579_6	4704579	6	523554	4748322	221.08	Borehole Pick	Yes
4704579_7	4704579	7	523554	4748322	221.08	Borehole Pick	Yes
4704579_8	4704579	8	523554	4748322	202.48	Borehole Pick	Yes
4704601_4	4704601	4	523074	4759082	276.77	Borehole Pick	Yes
4704601_5	4704601	5	523074	4759082	276.77	Borehole Pick	Yes
4704601_6	4704601	6	523074	4759082	260.91	Borehole Pick	Yes
4704601_7	4704601	7	523074	4759082	260.91	Borehole Pick	Yes
4704601_8	4704601	8	523074	4759082	229.78	Borehole Pick	Yes
4704609_4	4704609	4	527514	4758442	254.97	Borehole Pick	Yes
4704609_5	4704609	5	527514	4758442	254.97	Borehole Pick	Yes
4704609_6	4704609	6	527514	4758442	241.18	Borehole Pick	Yes
4704609_7	4704609	7	527514	4758442	241.18	Borehole Pick	Yes
4704609_8	4704609	8	527514	4758442	233.86	Borehole Pick	Yes
4704627_3	4704627	3	534814	4749962	244.37	Borehole Pick	Yes
4704627_4	4704627	4	534814	4749962	244.37	Borehole Pick	Yes
4704627_5	4704627	5	534814	4749962	244.37	Borehole Pick	Yes
4704627_6	4704627	6	534814	4749962	244.37	Borehole Pick	Yes
4704627_7	4704627	7	534814	4749962	214.34	Borehole Pick	Yes
4704627_8	4704627	8	534814	4749962	204.86	Borehole Pick	Yes
4704631_3	4704631	3	522834	4744962	207.95	Borehole Pick	Yes
4704631_4	4704631	4	522834	4744962	207.04	Borehole Pick	Yes
4704631_5	4704631	5	522834	4744962	201.55	Borehole Pick	Yes
4704631_6	4704631	6	522834	4744962	183.22	Borehole Pick	Yes
4704631_7	4704631	7	522834	4744962	183.22	Borehole Pick	Yes
4704631_8	4704631	8	522834	4744962	170.16	Borehole Pick	Yes
4704675_4	4704675	4	515874	4749562	246.41	Borehole Pick	Yes
4704677_4	4704677	4	526094	4762942	276.76	Borehole Pick	No
4704677_5	4704677	5	526094	4762942	276.76	Borehole Pick	No
4704677_6	4704677	6	526094	4762942	250.87	Borehole Pick	No
4704677_7	4704677	7	526094	4762942	250.87	Borehole Pick	No
4704677_8	4704677	8	526094	4762942	236.52	Borehole Pick	No
4704681_4	4704681	4	524274	4764242	282.25	Borehole Pick	No
4704681_5	4704681	5	524274	4764242	282.25	Borehole Pick	No
4704681_6	4704681	6	524274	4764242	263.61	Borehole Pick	No
4704681_7	4704681	7	524274	4764242	263.61	Borehole Pick	No
4704681_8	4704681	8	524274	4764242	242.61	Borehole Pick	No
4704691_4	4704691	4	520954	4755602	254.03	Borehole Pick	Yes
4704691_5	4704691	5	520954	4755602	252.52	Borehole Pick	Yes
4704691_6	4704691	6	520954	4755602	243.95	Borehole Pick	Yes
4704691_7	4704691	7	520954	4755602	243.95	Borehole Pick	Yes
4704691_8	4704691	8	520954	4755602	224.48	Borehole Pick	Yes
4704692_4	4704692	4	527914	4755082	253.74	Borehole Pick	Yes
4704692_5	4704692	5	527914	4755082	253.74	Borehole Pick	Yes
4704692_6	4704692	6	527914	4755082	239.1	Borehole Pick	Yes
4704693_4	4704693	4	527974	4755102	254.36	Borehole Pick	Yes
4704693_5	4704693	5	527974	4755102	254.36	Borehole Pick	Yes
4704693_6	4704693	6	527974	4755102	239.73	Borehole Pick	Yes
4704709_4	4704709	4	526494	4758222	247.89	Borehole Pick	Yes
4704709_5	4704709	5	526494	4758222	246.98	Borehole Pick	Yes
4704709_6	4704709	6	526494	4758222	240.58	Borehole Pick	Yes
4704711_3	4704711	3	528114	4747142	235.43	Borehole Pick	Yes
4704711_4	4704711	4	528114	4747142	235.43	Borehole Pick	Yes
4704712_3	4704712	3	528022	4747002	235.34	Borehole Pick	Yes
4704712_4	4704712	4	528022	4747002	235.34	Borehole Pick	Yes
4704713_3	4704713	3	529074	4747442	234.36	Borehole Pick	Yes
4704713_4	4704713	4	529074	4747442	234.36	Borehole Pick	Yes
4704715_4	4704715	4	526234	4755002	254.04	Borehole Pick	Yes
4704715_5	4704715	5	526234	4755002	254.04	Borehole Pick	Yes
4704715_6	4704715	6	526234	4755002	240.67	Borehole Pick	Yes
4704768_4	4704768	4	511654	4752042	265.34	Borehole Pick	No
4704768_5	4704768	5	511654	4752042	263.83	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4704768_6	4704768	6	511654	4752042	255.29	Borehole Pick	No
4704770_4	4704770	4	519694	4750202	250.48	Borehole Pick	Yes
4704774_4	4704774	4	531980	4765998	264.32	Borehole Pick	No
4704774_5	4704774	5	531980	4765998	264.32	Borehole Pick	No
4704774_6	4704774	6	531980	4765998	254.26	Borehole Pick	No
4704774_7	4704774	7	531980	4765998	250	Borehole Pick	No
4704774_8	4704774	8	531980	4765998	250	Borehole Pick	No
4704810_6	4704810	6	534954	4749802	240.39	Borehole Pick	Yes
4704810_7	4704810	7	534954	4749802	206.87	Borehole Pick	Yes
4704810_8	4704810	8	534954	4749802	206.87	Borehole Pick	Yes
4704811_4	4704811	4	519054	4751762	247.02	Borehole Pick	Yes
4704811_5	4704811	5	519054	4751762	247.02	Borehole Pick	Yes
4704811_6	4704811	6	519054	4751762	235.78	Borehole Pick	Yes
4704813_3	4704813	3	538554	4754522	253.25	Borehole Pick	Yes
4704813_4	4704813	4	538554	4754522	253.25	Borehole Pick	Yes
4704813_5	4704813	5	538554	4754522	253.25	Borehole Pick	Yes
4704813_6	4704813	6	538554	4754522	230.5	Borehole Pick	Yes
4704813_7	4704813	7	538554	4754522	230.5	Borehole Pick	Yes
4704813_8	4704813	8	538554	4754522	220.92	Borehole Pick	Yes
4704820_4	4704820	4	518894	4758172	278.61	Borehole Pick	Yes
4704820_5	4704820	5	518894	4758172	274.02	Borehole Pick	Yes
4704820_6	4704820	6	518894	4758172	260.31	Borehole Pick	Yes
4704820_7	4704820	7	518894	4758172	248.13	Borehole Pick	Yes
4704820_8	4704820	8	518894	4758172	222.23	Borehole Pick	Yes
4704823_4	4704823	4	518674	4743962	231.16	Borehole Pick	Yes
4704834_4	4704834	4	524434	4754442	255.86	Borehole Pick	Yes
4704834_5	4704834	5	524434	4754442	255.86	Borehole Pick	Yes
4704834_6	4704834	6	524434	4754442	239.73	Borehole Pick	Yes
4704845_4	4704845	4	520034	4761742	295.43	Borehole Pick	No
4704845_5	4704845	5	520034	4761742	295.43	Borehole Pick	No
4704845_6	4704845	6	520034	4761742	263.43	Borehole Pick	No
4704845_7	4704845	7	520034	4761742	263.43	Borehole Pick	No
4704845_8	4704845	8	520034	4761742	241.48	Borehole Pick	No
4704849_4	4704849	4	531954	4766322	266.58	Borehole Pick	No
4704849_5	4704849	5	531954	4766322	266.58	Borehole Pick	No
4704849_6	4704849	6	531954	4766322	254.52	Borehole Pick	No
4704849_7	4704849	7	531954	4766322	254.52	Borehole Pick	No
4704849_8	4704849	8	531954	4766322	249.82	Borehole Pick	No
4704860_4	4704860	4	518014	4743542	233.16	Borehole Pick	Yes
4704864_4	4704864	4	519734	4749682	246.41	Borehole Pick	Yes
4704864_5	4704864	5	519734	4749682	246.41	Borehole Pick	Yes
4704864_6	4704864	6	519734	4749682	226.57	Borehole Pick	Yes
4704870_4	4704870	4	519734	4749642	246.73	Borehole Pick	Yes
4704870_5	4704870	5	519734	4749642	246.14	Borehole Pick	Yes
4704870_6	4704870	6	519734	4749642	227.23	Borehole Pick	Yes
4704882_4	4704882	4	531044	4759102	260.32	Borehole Pick	Yes
4704882_5	4704882	5	531044	4759102	260.32	Borehole Pick	Yes
4704882_6	4704882	6	531044	4759102	245.98	Borehole Pick	Yes
4704882_7	4704882	7	531044	4759102	233.48	Borehole Pick	Yes
4704882_8	4704882	8	531044	4759102	232.89	Borehole Pick	Yes
4704902_3	4704902	3	513354	4750302	270.78	Borehole Pick	Yes
4704902_4	4704902	4	513354	4750302	259.19	Borehole Pick	Yes
4704903_6	4704903	6	527734	4748302	215.42	Borehole Pick	Yes
4704903_7	4704903	7	527734	4748302	215.42	Borehole Pick	Yes
4704903_8	4704903	8	527734	4748302	198.95	Borehole Pick	Yes
4704928_4	4704928	4	526104	4753082	256.56	Borehole Pick	Yes
4704928_5	4704928	5	526104	4753082	254.44	Borehole Pick	Yes
4704928_6	4704928	6	526104	4753082	240.72	Borehole Pick	Yes
4704928_7	4704928	7	526104	4753082	239.81	Borehole Pick	Yes
4704928_8	4704928	8	526104	4753082	221.82	Borehole Pick	Yes
4704929_4	4704929	4	516944	4745422	227.24	Borehole Pick	Yes
4704929_5	4704929	5	516944	4745422	227.24	Borehole Pick	Yes
4704929_6	4704929	6	516944	4745422	216.87	Borehole Pick	Yes
4704930_4	4704930	4	531814	4759482	258.7	Borehole Pick	Yes
4704930_5	4704930	5	531814	4759482	258.7	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4704930_6	4704930	6	531814	4759482	238.59	Borehole Pick	Yes
4704930_7	4704930	7	531814	4759482	238.59	Borehole Pick	Yes
4704930_8	4704930	8	531814	4759482	227.93	Borehole Pick	Yes
4704932_4	4704932	4	531854	4759182	259.67	Borehole Pick	Yes
4704932_5	4704932	5	531854	4759182	259.67	Borehole Pick	Yes
4704932_6	4704932	6	531854	4759182	234.95	Borehole Pick	Yes
4704932_7	4704932	7	531854	4759182	234.95	Borehole Pick	Yes
4704932_8	4704932	8	531854	4759182	228.56	Borehole Pick	Yes
4704933_4	4704933	4	531114	4757042	241.46	Borehole Pick	Yes
4704933_5	4704933	5	531114	4757042	238.11	Borehole Pick	Yes
4704933_6	4704933	6	531114	4757042	231.4	Borehole Pick	Yes
4704933_7	4704933	7	531114	4757042	231.4	Borehole Pick	Yes
4704933_8	4704933	8	531114	4757042	218.6	Borehole Pick	Yes
4704934_4	4704934	4	516694	4749782	242.34	Borehole Pick	Yes
4704934_5	4704934	5	516694	4749782	242.34	Borehole Pick	Yes
4704934_6	4704934	6	516694	4749782	236.55	Borehole Pick	Yes
4704934_7	4704934	7	516694	4749782	236.28	Borehole Pick	Yes
4704936_6	4704936	6	530554	4750242	226.61	Borehole Pick	Yes
4704936_7	4704936	7	530554	4750242	226.61	Borehole Pick	Yes
4704936_8	4704936	8	530554	4750242	209.26	Borehole Pick	Yes
4704939_4	4704939	4	512314	4753442	263.5	Borehole Pick	No
4704939_5	4704939	5	512314	4753442	263.5	Borehole Pick	No
4704939_6	4704939	6	512314	4753442	244.6	Borehole Pick	No
4704939_7	4704939	7	512314	4753442	244.6	Borehole Pick	No
4704939_8	4704939	8	512314	4753442	224.49	Borehole Pick	No
4704940_3	4704940	3	532994	4749802	238.35	Borehole Pick	Yes
4704940_4	4704940	4	532994	4749802	238.35	Borehole Pick	Yes
4704940_5	4704940	5	532994	4749802	238.35	Borehole Pick	Yes
4704940_6	4704940	6	532994	4749802	238.35	Borehole Pick	Yes
4704943_3	4704943	3	525934	4746322	225.78	Borehole Pick	Yes
4704943_4	4704943	4	525934	4746322	225.78	Borehole Pick	Yes
4704943_5	4704943	5	525934	4746322	222.2	Borehole Pick	Yes
4704943_6	4704943	6	525934	4746322	206.37	Borehole Pick	Yes
4704943_7	4704943	7	525934	4746322	206.37	Borehole Pick	Yes
4704943_8	4704943	8	525934	4746322	195.67	Borehole Pick	Yes
4704947_3	4704947	3	524194	4744402	227.83	Borehole Pick	Yes
4704947_4	4704947	4	524194	4744402	227.83	Borehole Pick	Yes
4704947_5	4704947	5	524194	4744402	223.11	Borehole Pick	Yes
4704947_6	4704947	6	524194	4744402	212.43	Borehole Pick	Yes
4704947_7	4704947	7	524194	4744402	212.43	Borehole Pick	Yes
4704953_4	4704953	4	516094	4749102	237.74	Borehole Pick	Yes
4704954_4	4704954	4	523794	4759262	284.54	Borehole Pick	Yes
4704954_5	4704954	5	523794	4759262	281.49	Borehole Pick	Yes
4704954_6	4704954	6	523794	4759262	259.85	Borehole Pick	Yes
4704954_7	4704954	7	523794	4759262	259.85	Borehole Pick	Yes
4704954_8	4704954	8	523794	4759262	232.39	Borehole Pick	Yes
4704977_4	4704977	4	519414	4751782	245.24	Borehole Pick	Yes
4704977_5	4704977	5	519414	4751782	243.27	Borehole Pick	Yes
4704977_6	4704977	6	519414	4751782	228.48	Borehole Pick	Yes
4704979_2	4704979	2	516014	4749542	268.49	Borehole Pick	Yes
4704979_3	4704979	3	516014	4749542	266.66	Borehole Pick	Yes
4704979_4	4704979	4	516014	4749542	241.36	Borehole Pick	Yes
4704981_5	4704981	5	528894	4752042	236.22	Borehole Pick	Yes
4704982_5	4704982	5	534414	4758122	253.15	Borehole Pick	Yes
4704982_6	4704982	6	534414	4758122	248.28	Borehole Pick	Yes
4705001_4	4705001	4	515354	4755922	270.06	Borehole Pick	Yes
4705001_5	4705001	5	515354	4755922	265.79	Borehole Pick	Yes
4705005_4	4705005	4	512854	4750602	262.79	Borehole Pick	Yes
4705006_4	4705006	4	519734	4750182	245.99	Borehole Pick	Yes
4705010_3	4705010	3	534074	4759762	254.42	Borehole Pick	No
4705010_4	4705010	4	534074	4759762	250.74	Borehole Pick	No
4705010_5	4705010	5	534074	4759762	244.03	Borehole Pick	No
4705010_6	4705010	6	534074	4759762	244.03	Borehole Pick	No
4705010_7	4705010	7	534074	4759762	234.59	Borehole Pick	No
4705010_8	4705010	8	534074	4759762	233.37	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4705017_3	4705017	3	526394	4748442	237.26	Borehole Pick	Yes
4705017_4	4705017	4	526394	4748442	237.26	Borehole Pick	Yes
4705045_4	4705045	4	531994	4757682	252.12	Borehole Pick	Yes
4705045_5	4705045	5	531994	4757682	252.12	Borehole Pick	Yes
4705045_6	4705045	6	531994	4757682	248.44	Borehole Pick	Yes
4705045_7	4705045	7	531994	4757682	248.44	Borehole Pick	Yes
4705049_4	4705049	4	529614	4758862	264.58	Borehole Pick	Yes
4705049_5	4705049	5	529614	4758862	264.58	Borehole Pick	Yes
4705049_6	4705049	6	529614	4758862	233.83	Borehole Pick	Yes
4705049_7	4705049	7	529614	4758862	233.83	Borehole Pick	Yes
4705049_8	4705049	8	529614	4758862	228.69	Borehole Pick	Yes
4705056_4	4705056	4	522534	4750582	250.18	Borehole Pick	Yes
4705056_5	4705056	5	522534	4750582	242.56	Borehole Pick	Yes
4705056_6	4705056	6	522534	4750582	230.37	Borehole Pick	Yes
4705057_4	4705057	4	518934	4756762	274.41	Borehole Pick	Yes
4705077_3	4705077	3	527274	4748682	234.29	Borehole Pick	Yes
4705077_4	4705077	4	527274	4748682	234.29	Borehole Pick	Yes
4705078_4	4705078	4	521514	4760482	296.67	Borehole Pick	No
4705079_5	4705079	5	531834	4751622	238.97	Borehole Pick	Yes
4705079_6	4705079	6	531834	4751622	221.6	Borehole Pick	Yes
4705079_7	4705079	7	531834	4751622	221.6	Borehole Pick	Yes
4705079_8	4705079	8	531834	4751622	210.62	Borehole Pick	Yes
4705082_3	4705082	3	536914	4757922	234.72	Borehole Pick	Yes
4705082_4	4705082	4	536914	4757922	234.72	Borehole Pick	Yes
4705082_5	4705082	5	536914	4757922	234.72	Borehole Pick	Yes
4705082_6	4705082	6	536914	4757922	224.76	Borehole Pick	Yes
4705082_7	4705082	7	536914	4757922	224.76	Borehole Pick	Yes
4705082_8	4705082	8	536914	4757922	217.04	Borehole Pick	Yes
4705084_5	4705084	5	536614	4760322	245.41	Borehole Pick	No
4705084_6	4705084	6	536614	4760322	236.24	Borehole Pick	No
4705084_7	4705084	7	536614	4760322	236.24	Borehole Pick	No
4705084_8	4705084	8	536614	4760322	229.7	Borehole Pick	No
4705097_4	4705097	4	511894	4751782	265.76	Borehole Pick	Yes
4705097_5	4705097	5	511894	4751782	255.39	Borehole Pick	Yes
4705097_6	4705097	6	511894	4751782	255.39	Borehole Pick	Yes
4705127_4	4705127	4	518714	4753462	249.14	Borehole Pick	Yes
4705127_5	4705127	5	518714	4753462	249.14	Borehole Pick	Yes
4705168_4	4705168	4	519574	4751802	248.39	Borehole Pick	Yes
4705168_5	4705168	5	519574	4751802	248.39	Borehole Pick	Yes
4705168_6	4705168	6	519574	4751802	233.75	Borehole Pick	Yes
4705169_3	4705169	3	522834	4747722	242.1	Borehole Pick	Yes
4705169_4	4705169	4	522834	4747722	242.1	Borehole Pick	Yes
4705169_5	4705169	5	522834	4747722	242.1	Borehole Pick	Yes
4705169_6	4705169	6	522834	4747722	219.55	Borehole Pick	Yes
4705169_7	4705169	7	522834	4747722	219.55	Borehole Pick	Yes
4705169_8	4705169	8	522834	4747722	206.43	Borehole Pick	Yes
4705171_4	4705171	4	512694	4745582	219.29	Borehole Pick	Yes
4705178_3	4705178	3	525694	4745082	228.81	Borehole Pick	Yes
4705178_4	4705178	4	525694	4745082	228.81	Borehole Pick	Yes
4705178_5	4705178	5	525694	4745082	228.81	Borehole Pick	Yes
4705178_6	4705178	6	525694	4745082	228.81	Borehole Pick	Yes
4705178_7	4705178	7	525694	4745082	212.95	Borehole Pick	Yes
4705180_3	4705180	3	526054	4746782	227.16	Borehole Pick	Yes
4705180_4	4705180	4	526054	4746782	227.16	Borehole Pick	Yes
4705193_3	4705193	3	531154	4749162	232.99	Borehole Pick	Yes
4705193_4	4705193	4	531154	4749162	232.99	Borehole Pick	Yes
4705193_5	4705193	5	531154	4749162	232.99	Borehole Pick	Yes
4705194_4	4705194	4	530814	4760702	265.51	Borehole Pick	No
4705194_5	4705194	5	530814	4760702	265.51	Borehole Pick	No
4705194_6	4705194	6	530814	4760702	253.32	Borehole Pick	No
4705194_7	4705194	7	530814	4760702	253.32	Borehole Pick	No
4705194_8	4705194	8	530814	4760702	237.76	Borehole Pick	No
4705218_6	4705218	6	538074	4756202	246.47	Borehole Pick	Yes
4705219_3	4705219	3	538074	4756142	252.01	Borehole Pick	Yes
4705219_4	4705219	4	538074	4756142	252.01	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4705219_5	4705219	5	538074	4756142	252.01	Borehole Pick	Yes
4705219_6	4705219	6	538074	4756142	246.82	Borehole Pick	Yes
4705221_3	4705221	3	538074	4756162	251.79	Borehole Pick	Yes
4705221_4	4705221	4	538074	4756162	251.79	Borehole Pick	Yes
4705221_5	4705221	5	538074	4756162	251.79	Borehole Pick	Yes
4705221_6	4705221	6	538074	4756162	246.91	Borehole Pick	Yes
4705222_3	4705222	3	537914	4756182	246.52	Borehole Pick	Yes
4705222_4	4705222	4	537914	4756182	246.52	Borehole Pick	Yes
4705222_5	4705222	5	537914	4756182	244.79	Borehole Pick	Yes
4705222_6	4705222	6	537914	4756182	244.79	Borehole Pick	Yes
4705228_3	4705228	3	527954	4747322	236.2	Borehole Pick	Yes
4705228_4	4705228	4	527954	4747322	236.2	Borehole Pick	Yes
4705229_3	4705229	3	527954	4747342	236.29	Borehole Pick	Yes
4705229_4	4705229	4	527954	4747342	236.29	Borehole Pick	Yes
4705230_3	4705230	3	527954	4747362	236.38	Borehole Pick	Yes
4705230_4	4705230	4	527954	4747362	236.38	Borehole Pick	Yes
4705231_3	4705231	3	527954	4747382	236.47	Borehole Pick	Yes
4705231_4	4705231	4	527954	4747382	236.47	Borehole Pick	Yes
4705233_3	4705233	3	527954	4747422	236.71	Borehole Pick	Yes
4705233_4	4705233	4	527954	4747422	236.71	Borehole Pick	Yes
4705234_3	4705234	3	527954	4747482	237.54	Borehole Pick	Yes
4705234_4	4705234	4	527954	4747482	236.61	Borehole Pick	Yes
4705235_3	4705235	3	527954	4747442	236.85	Borehole Pick	Yes
4705235_4	4705235	4	527954	4747442	236.85	Borehole Pick	Yes
4705236_3	4705236	3	527954	4747462	237.02	Borehole Pick	Yes
4705236_4	4705236	4	527954	4747462	237.02	Borehole Pick	Yes
4705271_5	4705271	5	527114	4751742	241.49	Borehole Pick	Yes
4705271_6	4705271	6	527114	4751742	230.55	Borehole Pick	Yes
4705273_4	4705273	4	518534	4756562	272.39	Borehole Pick	Yes
4705304_4	4705304	4	516774	4756162	276.42	Borehole Pick	Yes
4705322_4	4705322	4	520194	4761902	295.07	Borehole Pick	No
4705325_4	4705325	4	515214	4747702	236.33	Borehole Pick	Yes
4705327_4	4705327	4	512714	4752062	262.02	Borehole Pick	Yes
4705327_5	4705327	5	512714	4752062	261.72	Borehole Pick	Yes
4705340_4	4705340	4	524214	4748022	243.02	Borehole Pick	Yes
4705340_5	4705340	5	524214	4748022	243.02	Borehole Pick	Yes
4705340_6	4705340	6	524214	4748022	218.09	Borehole Pick	Yes
4705340_7	4705340	7	524214	4748022	218.09	Borehole Pick	Yes
4705340_8	4705340	8	524214	4748022	214.23	Borehole Pick	Yes
4705361_3	4705361	3	528914	4767282	279.15	Borehole Pick	No
4705361_4	4705361	4	528914	4767282	279.15	Borehole Pick	No
4705361_5	4705361	5	528914	4767282	279.15	Borehole Pick	No
4705361_6	4705361	6	528914	4767282	260.55	Borehole Pick	No
4705361_7	4705361	7	528914	4767282	256.59	Borehole Pick	No
4705361_8	4705361	8	528914	4767282	248.37	Borehole Pick	No
4705382_3	4705382	3	534734	4759922	255.91	Borehole Pick	No
4705382_4	4705382	4	534734	4759922	248.3	Borehole Pick	No
4705382_5	4705382	5	534734	4759922	247.08	Borehole Pick	No
4705382_6	4705382	6	534734	4759922	244.33	Borehole Pick	No
4705384_4	4705384	4	533554	4762062	271.02	Borehole Pick	No
4705384_5	4705384	5	533554	4762062	271.02	Borehole Pick	No
4705384_6	4705384	6	533554	4762062	245.12	Borehole Pick	No
4705384_7	4705384	7	533554	4762062	245.12	Borehole Pick	No
4705384_8	4705384	8	533554	4762062	245.12	Borehole Pick	No
4705390_3	4705390	3	525734	4746822	219.17	Borehole Pick	Yes
4705390_4	4705390	4	525734	4746822	219.17	Borehole Pick	Yes
4705392_4	4705392	4	516434	4748242	231.13	Borehole Pick	Yes
4705409_3	4705409	3	527914	4747682	233.59	Borehole Pick	Yes
4705409_4	4705409	4	527914	4747682	233.59	Borehole Pick	Yes
4705425_3	4705425	3	534894	4758342	252.51	Borehole Pick	Yes
4705425_4	4705425	4	534894	4758342	249.77	Borehole Pick	Yes
4705426_3	4705426	3	534894	4758362	252.42	Borehole Pick	Yes
4705426_4	4705426	4	534894	4758362	249.68	Borehole Pick	Yes
4705457_4	4705457	4	519714	4756902	270.88	Borehole Pick	Yes
4705458_3	4705458	3	515474	4755982	274.05	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4705458_4	4705458	4	515474	4755982	268.87	Borehole Pick	Yes
4705461_4	4705461	4	518294	4756582	255.63	Borehole Pick	Yes
4705461_5	4705461	5	518294	4756582	255.32	Borehole Pick	Yes
4705463_4	4705463	4	525554	4758042	246.85	Borehole Pick	Yes
4705463_5	4705463	5	525554	4758042	246.55	Borehole Pick	Yes
4705485_4	4705485	4	523034	4750902	248.43	Borehole Pick	Yes
4705485_5	4705485	5	523034	4750902	248.43	Borehole Pick	Yes
4705485_6	4705485	6	523034	4750902	228.01	Borehole Pick	Yes
4705485_7	4705485	7	523034	4750902	228.01	Borehole Pick	Yes
4705485_8	4705485	8	523034	4750902	222.53	Borehole Pick	Yes
4705507_4	4705507	4	525254	4752862	260.04	Borehole Pick	Yes
4705507_5	4705507	5	525254	4752862	260.04	Borehole Pick	Yes
4705507_6	4705507	6	525254	4752862	245.71	Borehole Pick	Yes
4705507_7	4705507	7	525254	4752862	245.71	Borehole Pick	Yes
4705507_8	4705507	8	525254	4752862	224.68	Borehole Pick	Yes
4705509_3	4705509	3	522434	4750702	265.5	Borehole Pick	Yes
4705509_4	4705509	4	522434	4750702	242.05	Borehole Pick	Yes
4705509_5	4705509	5	522434	4750702	242.05	Borehole Pick	Yes
4705509_6	4705509	6	522434	4750702	232.59	Borehole Pick	Yes
4705515_2	4705515	2	524374	4766222	326.92	Borehole Pick	No
4705515_3	4705515	3	524374	4766222	326.92	Borehole Pick	No
4705521_4	4705521	4	519074	4750042	243.02	Borehole Pick	Yes
4705521_5	4705521	5	519074	4750042	243.02	Borehole Pick	Yes
4705521_6	4705521	6	519074	4750042	223.2	Borehole Pick	Yes
4705521_7	4705521	7	519074	4750042	219.24	Borehole Pick	Yes
4705522_4	4705522	4	519874	4750222	240.42	Borehole Pick	Yes
4705522_5	4705522	5	519874	4750222	237.67	Borehole Pick	Yes
4705522_6	4705522	6	519874	4750222	214.5	Borehole Pick	Yes
4705522_7	4705522	7	519874	4750222	209.63	Borehole Pick	Yes
4705522_8	4705522	8	519874	4750222	209.63	Borehole Pick	Yes
4705526_3	4705526	3	526674	4745262	235.3	Borehole Pick	Yes
4705526_4	4705526	4	526674	4745262	235.3	Borehole Pick	Yes
4705526_5	4705526	5	526674	4745262	235.3	Borehole Pick	Yes
4705526_6	4705526	6	526674	4745262	225.56	Borehole Pick	Yes
4705526_7	4705526	7	526674	4745262	215.8	Borehole Pick	Yes
4705533_4	4705533	4	516194	4747882	231.8	Borehole Pick	Yes
4705537_4	4705537	4	517134	4743602	232.25	Borehole Pick	Yes
4705537_5	4705537	5	517134	4743602	232.25	Borehole Pick	Yes
4705537_6	4705537	6	517134	4743602	213.68	Borehole Pick	Yes
4705537_7	4705537	7	517134	4743602	213.4	Borehole Pick	Yes
4705543_4	4705543	4	529554	4755462	250.48	Borehole Pick	Yes
4705543_5	4705543	5	529554	4755462	250.48	Borehole Pick	Yes
4705543_6	4705543	6	529554	4755462	229.02	Borehole Pick	Yes
4705543_7	4705543	7	529554	4755462	229.02	Borehole Pick	Yes
4705545_5	4705545	5	531294	4752562	235.83	Borehole Pick	Yes
4705545_6	4705545	6	531294	4752562	229.74	Borehole Pick	Yes
4705545_7	4705545	7	531294	4752562	229.74	Borehole Pick	Yes
4705545_8	4705545	8	531294	4752562	212.99	Borehole Pick	Yes
4705547_3	4705547	3	528014	4747142	233.9	Borehole Pick	Yes
4705547_3	4705547	3	528014	4747142	234.83	Borehole Pick	Yes
4705547_4	4705547	4	528014	4747142	234.83	Borehole Pick	Yes
4705554_4	4705554	4	528454	4758622	265.86	Borehole Pick	Yes
4705554_5	4705554	5	528454	4758622	247.58	Borehole Pick	Yes
4705554_6	4705554	6	528454	4758622	236.66	Borehole Pick	Yes
4705554_7	4705554	7	528454	4758622	236.66	Borehole Pick	Yes
4705554_8	4705554	8	528454	4758622	226.84	Borehole Pick	Yes
4705560_3	4705560	3	515014	4753882	312.38	Borehole Pick	Yes
4705584_4	4705584	4	517574	4756402	272.62	Borehole Pick	Yes
4705599_4	4705599	4	511114	4751722	266.67	Borehole Pick	No
4705599_5	4705599	5	511114	4751722	261.49	Borehole Pick	No
4705599_6	4705599	6	511114	4751722	250.81	Borehole Pick	No
4705599_7	4705599	7	511114	4751722	250.81	Borehole Pick	No
4705605_6	4705605	6	531114	4760322	241.96	Borehole Pick	No
4705605_7	4705605	7	531114	4760322	241.96	Borehole Pick	No
4705605_8	4705605	8	531114	4760322	234.2	Borehole Pick	No

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4705618_3	4705618	3	521774	4747522	242.61	Borehole Pick	Yes
4705618_4	4705618	4	521774	4747522	242.61	Borehole Pick	Yes
4705619_3	4705619	3	524314	4744802	230.29	Borehole Pick	Yes
4705619_4	4705619	4	524314	4744802	230.29	Borehole Pick	Yes
4705634_4	4705634	4	510334	4749942	260.44	Borehole Pick	Yes
4705634_5	4705634	5	510334	4749942	260.44	Borehole Pick	Yes
4705634_6	4705634	6	510334	4749942	250.84	Borehole Pick	Yes
4705634_7	4705634	7	510334	4749942	250.84	Borehole Pick	Yes
4705639_4	4705639	4	533634	4771322	266.06	Borehole Pick	No
4705639_5	4705639	5	533634	4771322	266.06	Borehole Pick	No
4705639_6	4705639	6	533634	4771322	257.35	Borehole Pick	No
4705639_7	4705639	7	533634	4771322	257.35	Borehole Pick	No
4705639_8	4705639	8	533634	4771322	249.6	Borehole Pick	No
4705643_4	4705643	4	508834	4748402	255.28	Borehole Pick	Yes
4705674_4	4705674	4	514914	4752482	252.39	Borehole Pick	Yes
4705674_5	4705674	5	514914	4752482	252.39	Borehole Pick	Yes
4705674_6	4705674	6	514914	4752482	225.56	Borehole Pick	Yes
4705674_7	4705674	7	514914	4752482	225.56	Borehole Pick	Yes
4705674_8	4705674	8	514914	4752482	216.72	Borehole Pick	Yes
4705678_4	4705678	4	534114	4761622	259.82	Borehole Pick	No
4705678_5	4705678	5	534114	4761622	259.82	Borehole Pick	No
4705678_6	4705678	6	534114	4761622	248.22	Borehole Pick	No
4705678_7	4705678	7	534114	4761622	248.22	Borehole Pick	No
4705678_8	4705678	8	534114	4761622	244.87	Borehole Pick	No
4705679_4	4705679	4	528534	4761782	274.07	Borehole Pick	No
4705679_5	4705679	5	528534	4761782	274.07	Borehole Pick	No
4705679_6	4705679	6	528534	4761782	251.2	Borehole Pick	No
4705679_7	4705679	7	528534	4761782	249.69	Borehole Pick	No
4705679_8	4705679	8	528534	4761782	242.96	Borehole Pick	No
4705701_4	4705701	4	516374	4752682	251.69	Borehole Pick	Yes
4705701_5	4705701	5	516374	4752682	251.69	Borehole Pick	Yes
4705701_6	4705701	6	516374	4752682	233.99	Borehole Pick	Yes
4705701_7	4705701	7	516374	4752682	230.65	Borehole Pick	Yes
4705701_8	4705701	8	516374	4752682	220.28	Borehole Pick	Yes
4705702_4	4705702	4	527634	4755142	256.29	Borehole Pick	Yes
4705702_5	4705702	5	527634	4755142	256.29	Borehole Pick	Yes
4705702_6	4705702	6	527634	4755142	239.53	Borehole Pick	Yes
4705712_4	4705712	4	521814	4750602	243.55	Borehole Pick	Yes
4705712_5	4705712	5	521814	4750602	243.55	Borehole Pick	Yes
4705712_6	4705712	6	521814	4750602	233.13	Borehole Pick	Yes
4705713_4	4705713	4	513054	4745862	217.03	Borehole Pick	Yes
4705716_4	4705716	4	524494	4757842	245.02	Borehole Pick	Yes
4705721_6	4705721	6	524414	4745902	222.69	Borehole Pick	Yes
4705725_2	4705725	2	520594	4747442	254.32	Borehole Pick	Yes
4705725_4	4705725	4	520594	4747442	243.54	Borehole Pick	Yes
4705725_5	4705725	5	520594	4747442	243.54	Borehole Pick	Yes
4705771_4	4705771	4	530394	4760742	269.65	Borehole Pick	No
4705771_5	4705771	5	530394	4760742	269.65	Borehole Pick	No
4705771_6	4705771	6	530394	4760742	254.63	Borehole Pick	No
4705771_7	4705771	7	530394	4760742	254.63	Borehole Pick	No
4705771_8	4705771	8	530394	4760742	236.01	Borehole Pick	No
4705772_6	4705772	6	527114	4751782	228.11	Borehole Pick	Yes
4705779_4	4705779	4	533694	4762242	268.49	Borehole Pick	No
4705779_5	4705779	5	533694	4762242	268.49	Borehole Pick	No
4705779_6	4705779	6	533694	4762242	245.32	Borehole Pick	No
4705779_7	4705779	7	533694	4762242	242.57	Borehole Pick	No
4705779_8	4705779	8	533694	4762242	239.53	Borehole Pick	No
4705780_4	4705780	4	531934	4766042	265.83	Borehole Pick	No
4705780_5	4705780	5	531934	4766042	265.83	Borehole Pick	No
4705780_6	4705780	6	531934	4766042	252.41	Borehole Pick	No
4705780_7	4705780	7	531934	4766042	252.41	Borehole Pick	No
4705780_8	4705780	8	531934	4766042	245.71	Borehole Pick	No
4705782_4	4705782	4	516534	4746662	231.03	Borehole Pick	Yes
4705782_5	4705782	5	516534	4746662	229.51	Borehole Pick	Yes
4705782_6	4705782	6	516534	4746662	216.4	Borehole Pick	Yes

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4705782_7	4705782	7	516534	4746662	215.49	Borehole Pick	Yes
4705789_4	4705789	4	516434	4746282	229.08	Borehole Pick	Yes
4705789_5	4705789	5	516434	4746282	229.08	Borehole Pick	Yes
4705789_6	4705789	6	516434	4746282	212.62	Borehole Pick	Yes
4705799_4	4705799	4	522094	4756342	257.63	Borehole Pick	Yes
4705809_4	4705809	4	510834	4751642	261.76	Borehole Pick	No
4705822_4	4705822	4	519914	4751902	258.96	Borehole Pick	Yes
4705822_5	4705822	5	519914	4751902	255.33	Borehole Pick	Yes
4705822_6	4705822	6	519914	4751902	226.06	Borehole Pick	Yes
4705822_7	4705822	7	519914	4751902	220.86	Borehole Pick	Yes
4705823_4	4705823	4	521114	4752142	249.07	Borehole Pick	Yes
4705823_5	4705823	5	521114	4752142	249.07	Borehole Pick	Yes
4705823_6	4705823	6	521114	4752142	238.09	Borehole Pick	Yes
4705823_7	4705823	7	521114	4752142	232.63	Borehole Pick	Yes
4705825_4	4705825	4	520234	4753562	248.91	Borehole Pick	Yes
4705825_5	4705825	5	520234	4753562	248.32	Borehole Pick	Yes
4705825_6	4705825	6	520234	4753562	236.72	Borehole Pick	Yes
4705825_7	4705825	7	520234	4753562	235.82	Borehole Pick	Yes
4705836_3	4705836	3	516394	4747342	257.25	Borehole Pick	Yes
4705836_4	4705836	4	516394	4747342	232.86	Borehole Pick	Yes
4705836_5	4705836	5	516394	4747342	231.65	Borehole Pick	Yes
4705838_4	4705838	4	519674	4749522	241.26	Borehole Pick	Yes
4705838_5	4705838	5	519674	4749522	241.26	Borehole Pick	Yes
4705838_6	4705838	6	519674	4749522	223.59	Borehole Pick	Yes
4705839_3	4705839	3	531614	4746362	236.98	Borehole Pick	Yes
4705839_4	4705839	4	531614	4746362	236.38	Borehole Pick	Yes
4705840_4	4705840	4	523274	4751022	248.18	Borehole Pick	Yes
4705840_5	4705840	5	523274	4751022	248.2	Borehole Pick	Yes
4705840_6	4705840	6	523274	4751022	234.74	Borehole Pick	Yes
4705840_7	4705840	7	523274	4751022	232.91	Borehole Pick	Yes
4705843_3	4705843	3	525674	4748302	237.12	Borehole Pick	Yes
4705843_4	4705843	4	525674	4748302	237.12	Borehole Pick	Yes
4705843_5	4705843	5	525674	4748302	235.6	Borehole Pick	Yes
4705843_6	4705843	6	525674	4748302	229.51	Borehole Pick	Yes
4705843_7	4705843	7	525674	4748302	222.81	Borehole Pick	Yes
4705843_8	4705843	8	525674	4748302	210.6	Borehole Pick	Yes
4705853_3	4705853	3	535734	4757422	241.94	Borehole Pick	Yes
4705853_4	4705853	4	535734	4757422	241.94	Borehole Pick	Yes
4705853_5	4705853	5	535734	4757422	241.94	Borehole Pick	Yes
4705854_3	4705854	3	535054	4757582	239.5	Borehole Pick	Yes
4705854_4	4705854	4	535054	4757582	239.5	Borehole Pick	Yes
4705854_5	4705854	5	535054	4757582	239.5	Borehole Pick	Yes
4705855_6	4705855	6	537014	4759542	240.85	Borehole Pick	No
4705855_7	4705855	7	537014	4759542	240.85	Borehole Pick	No
4705855_8	4705855	8	537014	4759542	223.48	Borehole Pick	No
4705856_4	4705856	4	524234	4750902	256.75	Borehole Pick	Yes
4705856_5	4705856	5	524234	4750902	254.62	Borehole Pick	Yes
4705856_6	4705856	6	524234	4750902	235.1	Borehole Pick	Yes
4705861_3	4705861	3	537014	4750602	235.69	Borehole Pick	Yes
4705861_4	4705861	4	537014	4750602	235.69	Borehole Pick	Yes
4705861_5	4705861	5	537014	4750602	235.69	Borehole Pick	Yes
4705861_6	4705861	6	537014	4750602	217.56	Borehole Pick	Yes
4705861_7	4705861	7	537014	4750602	217.56	Borehole Pick	Yes
4705861_8	4705861	8	537014	4750602	203.08	Borehole Pick	Yes
4705869_4	4705869	4	517154	4748482	244.45	Borehole Pick	Yes
4705869_5	4705869	5	517154	4748482	244.45	Borehole Pick	Yes
4705875_2	4705875	2	526234	4768232	346.34	Borehole Pick	No
4705875_3	4705875	3	526234	4768232	346.34	Borehole Pick	No
4705881_6	4705881	6	536709	4759442	241.4	Borehole Pick	No
4705881_7	4705881	7	536709	4759442	241.4	Borehole Pick	No
4705890_4	4705890	4	514714	4749362	259.46	Borehole Pick	Yes
4705890_5	4705890	5	514714	4749362	257.94	Borehole Pick	Yes
4705890_6	4705890	6	514714	4749362	236.62	Borehole Pick	Yes
4705946_3	4705946	3	538674	4751932	241.07	Borehole Pick	Yes
4705946_4	4705946	4	538674	4751932	241.07	Borehole Pick	Yes

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4705946_5	4705946	5	538674	4751932	241.07	Borehole Pick	Yes
4705946_6	4705946	6	538674	4751932	227.23	Borehole Pick	Yes
4705946_7	4705946	7	538674	4751932	227.23	Borehole Pick	Yes
4705946_8	4705946	8	538674	4751932	207.54	Borehole Pick	Yes
4705950_4	4705950	4	535544	4764347	259.21	Borehole Pick	No
4705950_5	4705950	5	535544	4764347	259.21	Borehole Pick	No
4705950_6	4705950	6	535544	4764347	253.36	Borehole Pick	No
4705950_7	4705950	7	535544	4764347	253.36	Borehole Pick	No
4705950_8	4705950	8	535544	4764347	248.51	Borehole Pick	No
4705964_4	4705964	4	520544	4753672	254.87	Borehole Pick	Yes
4705968_4	4705968	4	520856	4753616	256.58	Borehole Pick	Yes
4705968_5	4705968	5	520856	4753616	256.58	Borehole Pick	Yes
4705968_6	4705968	6	520856	4753616	238.9	Borehole Pick	Yes
4705996_3	4705996	3	522714	4744308	223.87	Borehole Pick	Yes
4705996_4	4705996	4	522714	4744308	223.87	Borehole Pick	Yes
4706005_4	4706005	4	516174	4748632	237.79	Borehole Pick	Yes
4706011_3	4706011	3	523994	4765222	309.1	Borehole Pick	No
4706011_4	4706011	4	523994	4765222	287.77	Borehole Pick	No
4706011_5	4706011	5	523994	4765222	287.77	Borehole Pick	No
4706011_6	4706011	6	523994	4765222	262.78	Borehole Pick	No
4706011_7	4706011	7	523994	4765222	262.78	Borehole Pick	No
4706011_8	4706011	8	523994	4765222	242.94	Borehole Pick	No
4706014_6	4706014	6	529329	4750082	229.26	Borehole Pick	Yes
4706014_7	4706014	7	529329	4750082	229.26	Borehole Pick	Yes
4706014_8	4706014	8	529329	4750082	207.17	Borehole Pick	Yes
4706015_3	4706015	3	525434	4748328	239.31	Borehole Pick	Yes
4706015_4	4706015	4	525434	4748328	235.98	Borehole Pick	Yes
4706023_4	4706023	4	531299	4759188	261.32	Borehole Pick	Yes
4706023_5	4706023	5	531299	4759188	261.32	Borehole Pick	Yes
4706023_6	4706023	6	531299	4759188	236.01	Borehole Pick	Yes
4706023_7	4706023	7	531299	4759188	232.03	Borehole Pick	Yes
4706023_8	4706023	8	531299	4759188	232.03	Borehole Pick	Yes
4706051_4	4706051	4	519684	4749998	247.28	Borehole Pick	Yes
4706051_5	4706051	5	519684	4749998	247.28	Borehole Pick	Yes
4706051_6	4706051	6	519684	4749998	219.15	Borehole Pick	Yes
4706052_4	4706052	4	531049	4758028	251.3	Borehole Pick	Yes
4706052_5	4706052	5	531049	4758028	248.23	Borehole Pick	Yes
4706053_4	4706053	4	528594	4762102	273.89	Borehole Pick	No
4706053_5	4706053	5	528594	4762102	273.89	Borehole Pick	No
4706053_6	4706053	6	528594	4762102	250.55	Borehole Pick	No
4706053_7	4706053	7	528594	4762102	250.55	Borehole Pick	No
4706053_8	4706053	8	528594	4762102	245.68	Borehole Pick	No
4706076_4	4706076	4	518374	4756502	262.04	Borehole Pick	Yes
4706082_4	4706082	4	516444	4751132	247.73	Borehole Pick	Yes
4706082_5	4706082	5	516444	4751132	245.9	Borehole Pick	Yes
4706088_4	4706088	4	527244	4756622	253.22	Borehole Pick	Yes
4706091_5	4706091	5	527634	4748688	228.44	Borehole Pick	Yes
4706091_6	4706091	6	527634	4748688	221.68	Borehole Pick	Yes
4706091_7	4706091	7	527634	4748688	221.68	Borehole Pick	Yes
4706091_8	4706091	8	527634	4748688	208.93	Borehole Pick	Yes
4706102_3	4706102	3	521154	4746612	238.4	Borehole Pick	Yes
4706102_4	4706102	4	521154	4746612	238.4	Borehole Pick	Yes
4706102_5	4706102	5	521154	4746612	237.18	Borehole Pick	Yes
4706102_6	4706102	6	521154	4746612	224.38	Borehole Pick	Yes
4706121_4	4706121	4	529724	4758898	262.85	Borehole Pick	Yes
4706121_5	4706121	5	529724	4758898	262.85	Borehole Pick	Yes
4706121_6	4706121	6	529724	4758898	236.44	Borehole Pick	Yes
4706121_7	4706121	7	529724	4758898	231.88	Borehole Pick	Yes
4706121_8	4706121	8	529724	4758898	230.64	Borehole Pick	Yes
4706122_4	4706122	4	531264	4756808	241.47	Borehole Pick	Yes
4706122_5	4706122	5	531264	4756808	241.47	Borehole Pick	Yes
4706122_6	4706122	6	531264	4756808	229.1	Borehole Pick	Yes
4706122_7	4706122	7	531264	4756808	229.1	Borehole Pick	Yes
4706122_8	4706122	8	531264	4756808	225.13	Borehole Pick	Yes
4706150_4	4706150	4	523809	4752592	261.28	Borehole Pick	Yes

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4706150_5	4706150	5	523809	4752592	242.08	Borehole Pick	Yes
4706150_6	4706150	6	523809	4752592	231.36	Borehole Pick	Yes
4706150_7	4706150	7	523809	4752592	231.36	Borehole Pick	Yes
4706150_8	4706150	8	523809	4752592	221.34	Borehole Pick	Yes
4706172_5	4706172	5	518124	4746872	242.33	Borehole Pick	Yes
4706172_6	4706172	6	518124	4746872	214.28	Borehole Pick	Yes
4706172_7	4706172	7	518124	4746872	214.28	Borehole Pick	Yes
4706173_4	4706173	4	530824	4759048	260.98	Borehole Pick	Yes
4706173_5	4706173	5	530824	4759048	260.98	Borehole Pick	Yes
4706173_6	4706173	6	530824	4759048	244.71	Borehole Pick	Yes
4706173_7	4706173	7	530824	4759048	244.71	Borehole Pick	Yes
4706173_8	4706173	8	530824	4759048	239.96	Borehole Pick	Yes
4706208_6	4706208	6	538614	4754058	246.29	Borehole Pick	Yes
4706216_4	4706216	4	510524	4751448	261.18	Borehole Pick	No
4706216_5	4706216	5	510524	4751448	261.18	Borehole Pick	No
4706216_6	4706216	6	510524	4751448	243.07	Borehole Pick	No
4706216_7	4706216	7	510524	4751448	243.07	Borehole Pick	No
4706216_8	4706216	8	510524	4751448	216.86	Borehole Pick	No
4706217_4	4706217	4	520019	4751882	258.13	Borehole Pick	Yes
4706217_5	4706217	5	520019	4751882	258.13	Borehole Pick	Yes
4706217_8	4706217	8	520019	4751882	216.78	Borehole Pick	Yes
4706226_4	4706226	4	523804	4757672	252.93	Borehole Pick	Yes
4706226_5	4706226	5	523804	4757672	252.93	Borehole Pick	Yes
4706226_6	4706226	6	523804	4757672	233.11	Borehole Pick	Yes
4706226_7	4706226	7	523804	4757672	233.11	Borehole Pick	Yes
4706226_8	4706226	8	523804	4757672	227.01	Borehole Pick	Yes
4706240_8	4706240	8	523254	4759232	229.71	Borehole Pick	Yes
4706244_4	4706244	4	515954	4746172	229.88	Borehole Pick	Yes
4706244_5	4706244	5	515954	4746172	229.88	Borehole Pick	Yes
4706244_6	4706244	6	515954	4746172	219.08	Borehole Pick	Yes
4706254_4	4706254	4	519594	4750462	242.72	Borehole Pick	Yes
4706254_5	4706254	5	519594	4750462	242.72	Borehole Pick	Yes
4706254_6	4706254	6	519594	4750462	223.31	Borehole Pick	Yes
4706254_7	4706254	7	519594	4750462	223.31	Borehole Pick	Yes
4706254_8	4706254	8	519594	4750462	211.75	Borehole Pick	Yes
4706255_4	4706255	4	516664	4746752	240.24	Borehole Pick	Yes
4706255_5	4706255	5	516664	4746752	232.01	Borehole Pick	Yes
4706265_4	4706265	4	531254	4759152	260.19	Borehole Pick	Yes
4706265_5	4706265	5	531254	4759152	260.19	Borehole Pick	Yes
4706265_6	4706265	6	531254	4759152	236.35	Borehole Pick	Yes
4706265_7	4706265	7	531254	4759152	234.83	Borehole Pick	Yes
4706304_4	4706304	4	530084	4754452	242	Borehole Pick	Yes
4706304_5	4706304	5	530084	4754452	242	Borehole Pick	Yes
4706304_6	4706304	6	530084	4754452	233.35	Borehole Pick	Yes
4706304_7	4706304	7	530084	4754452	233.35	Borehole Pick	Yes
4706304_8	4706304	8	530084	4754452	226.05	Borehole Pick	Yes
4706312_4	4706312	4	519154	4753412	250.7	Borehole Pick	Yes
4706312_5	4706312	5	519154	4753412	250.7	Borehole Pick	Yes
4706312_6	4706312	6	519154	4753412	226.48	Borehole Pick	Yes
4706312_7	4706312	7	519154	4753412	221.92	Borehole Pick	Yes
4706312_8	4706312	8	519154	4753412	221.92	Borehole Pick	Yes
4706323_4	4706323	4	517513	4751422	249.79	Borehole Pick	Yes
4706323_5	4706323	5	517513	4751422	249.79	Borehole Pick	Yes
4706323_6	4706323	6	517513	4751422	227.3	Borehole Pick	Yes
4706324_4	4706324	4	517559	4751322	250.21	Borehole Pick	Yes
4706324_5	4706324	5	517559	4751322	250.19	Borehole Pick	Yes
4706324_6	4706324	6	517559	4751322	236.54	Borehole Pick	Yes
4706324_7	4706324	7	517559	4751322	235.33	Borehole Pick	Yes
4706331_5	4706331	5	524432	4748136	245	Borehole Pick	Yes
4706331_6	4706331	6	524432	4748136	218.17	Borehole Pick	Yes
4706333_3	4706333	3	532485	4746752	242.17	Borehole Pick	Yes
4706333_4	4706333	4	532485	4746752	239.74	Borehole Pick	Yes
4706355_4	4706355	4	532909	4756228	245.44	Borehole Pick	Yes
4706355_5	4706355	5	532909	4756228	241.77	Borehole Pick	Yes
4706355_6	4706355	6	532909	4756228	231.71	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4706355_7	4706355	7	532909	4756228	231.41	Borehole Pick	Yes
4706355_8	4706355	8	532909	4756228	224.09	Borehole Pick	Yes
4706363_4	4706363	4	516234	4746292	227.59	Borehole Pick	Yes
4706366_5	4706366	5	523532	4749066	241.7	Borehole Pick	Yes
4706366_6	4706366	6	523532	4749066	229.51	Borehole Pick	Yes
4706368_4	4706368	4	516869	4755902	275.1	Borehole Pick	Yes
4706368_5	4706368	5	516869	4755902	275.1	Borehole Pick	Yes
4706368_6	4706368	6	516869	4755902	235.31	Borehole Pick	Yes
4706368_7	4706368	7	516869	4755902	232.25	Borehole Pick	Yes
4706368_8	4706368	8	516869	4755902	227.67	Borehole Pick	Yes
4706391_6	4706391	6	527767	4749636	226.76	Borehole Pick	Yes
4706391_7	4706391	7	527767	4749636	226.76	Borehole Pick	Yes
4706392_6	4706392	6	525163	4749458	228.29	Borehole Pick	Yes
4706392_7	4706392	7	525163	4749458	228.29	Borehole Pick	Yes
4706392_8	4706392	8	525163	4749458	223.43	Borehole Pick	Yes
4706415_4	4706415	4	517044	4756272	274.31	Borehole Pick	Yes
4706415_5	4706415	5	517044	4756272	269.44	Borehole Pick	Yes
4706415_6	4706415	6	517044	4756272	235.41	Borehole Pick	Yes
4706415_7	4706415	7	517044	4756272	235.41	Borehole Pick	Yes
4706415_8	4706415	8	517044	4756272	227.99	Borehole Pick	Yes
4706426_4	4706426	4	535442	4764608	263.76	Borehole Pick	No
4706426_5	4706426	5	535442	4764608	260.08	Borehole Pick	No
4706426_6	4706426	6	535442	4764608	253.99	Borehole Pick	No
4706426_7	4706426	7	535442	4764608	253.99	Borehole Pick	No
4706426_8	4706426	8	535442	4764608	246.98	Borehole Pick	No
4706458_4	4706458	4	519707	4749816	241.95	Borehole Pick	Yes
4706484_4	4706484	4	523649	4751050	250.2	Borehole Pick	Yes
4706484_5	4706484	5	523649	4751050	250.2	Borehole Pick	Yes
4706484_6	4706484	6	523649	4751050	232.93	Borehole Pick	Yes
4706484_7	4706484	7	523649	4751050	232.93	Borehole Pick	Yes
4706484_8	4706484	8	523649	4751050	215.76	Borehole Pick	Yes
4706503_4	4706503	4	525339	4769400	306.59	Borehole Pick	No
4706503_5	4706503	5	525339	4769400	306.59	Borehole Pick	No
4706503_6	4706503	6	525339	4769400	285.73	Borehole Pick	No
4706503_7	4706503	7	525339	4769400	279.33	Borehole Pick	No
4706503_8	4706503	8	525339	4769400	261.05	Borehole Pick	No
4706526_4	4706526	4	528468	4755134	252.04	Borehole Pick	Yes
4706526_5	4706526	5	528468	4755134	251.14	Borehole Pick	Yes
4706526_6	4706526	6	528468	4755134	236.51	Borehole Pick	Yes
4706526_7	4706526	7	528468	4755134	236.51	Borehole Pick	Yes
4706526_8	4706526	8	528468	4755134	220.97	Borehole Pick	Yes
4706533_5	4706533	5	533597	4753120	232	Borehole Pick	Yes
4706539_4	4706539	4	517166	4756218	273.36	Borehole Pick	Yes
4706539_5	4706539	5	517166	4756218	270.01	Borehole Pick	Yes
4706545_4	4706545	4	533488	4759696	252.72	Borehole Pick	No
4706545_5	4706545	5	533488	4759696	252.72	Borehole Pick	No
4706545_6	4706545	6	533488	4759696	240.71	Borehole Pick	No
4706545_7	4706545	7	533488	4759696	240.71	Borehole Pick	No
4706545_8	4706545	8	533488	4759696	236.57	Borehole Pick	No
4706546_4	4706546	4	533440	4759690	249.54	Borehole Pick	No
4706546_5	4706546	5	533440	4759690	246.5	Borehole Pick	No
4706546_6	4706546	6	533440	4759690	240.77	Borehole Pick	No
4706546_7	4706546	7	533440	4759690	240.77	Borehole Pick	No
4706546_8	4706546	8	533440	4759690	235.21	Borehole Pick	No
4706556_3	4706556	3	532515	4749690	238.85	Borehole Pick	Yes
4706556_4	4706556	4	532515	4749690	238.85	Borehole Pick	Yes
4706556_5	4706556	5	532515	4749690	238.85	Borehole Pick	Yes
4706556_6	4706556	6	532515	4749690	235.2	Borehole Pick	Yes
4706557_4	4706557	4	515361	4751064	247.16	Borehole Pick	Yes
4706560_4	4706560	4	513125	4752260	264.01	Borehole Pick	Yes
4706560_5	4706560	5	513125	4752260	264.01	Borehole Pick	Yes
4706560_6	4706560	6	513125	4752260	231.41	Borehole Pick	Yes
4706560_7	4706560	7	513125	4752260	231.41	Borehole Pick	Yes
4706564_4	4706564	4	521063	4749052	237.93	Borehole Pick	Yes
4706565_3	4706565	3	516632	4746772	247.68	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4706565_4	4706565	4	516632	4746772	240.05	Borehole Pick	Yes
4706582_4	4706582	4	529886	4755214	251.83	Borehole Pick	Yes
4706582_5	4706582	5	529886	4755214	251.83	Borehole Pick	Yes
4706582_6	4706582	6	529886	4755214	231.82	Borehole Pick	Yes
4706582_7	4706582	7	529886	4755214	231.82	Borehole Pick	Yes
4706582_8	4706582	8	529886	4755214	222.99	Borehole Pick	Yes
4706597_4	4706597	4	518222	4748698	243.89	Borehole Pick	Yes
4706597_5	4706597	5	518222	4748698	243.82	Borehole Pick	Yes
4706597_6	4706597	6	518222	4748698	223.5	Borehole Pick	Yes
4706597_7	4706597	7	518222	4748698	220.14	Borehole Pick	Yes
4706598_3	4706598	3	526795	4748492	238.83	Borehole Pick	Yes
4706598_4	4706598	4	526795	4748492	238.83	Borehole Pick	Yes
4706598_5	4706598	5	526795	4748492	236.72	Borehole Pick	Yes
4706598_6	4706598	6	526795	4748492	220.24	Borehole Pick	Yes
4706598_7	4706598	7	526795	4748492	220.23	Borehole Pick	Yes
4706598_8	4706598	8	526795	4748492	208.37	Borehole Pick	Yes
4706599_3	4706599	3	533383	4748034	239.47	Borehole Pick	Yes
4706599_4	4706599	4	533383	4748034	239.47	Borehole Pick	Yes
4706599_5	4706599	5	533383	4748034	239.47	Borehole Pick	Yes
4706599_6	4706599	6	533383	4748034	233.39	Borehole Pick	Yes
4706599_7	4706599	7	533383	4748034	217.53	Borehole Pick	Yes
4706599_8	4706599	8	533383	4748034	201.68	Borehole Pick	Yes
4706619_4	4706619	4	516343	4746352	229.27	Borehole Pick	Yes
4706619_5	4706619	5	516343	4746352	228.83	Borehole Pick	Yes
4706619_6	4706619	6	516343	4746352	214.05	Borehole Pick	Yes
4706627_4	4706627	4	526324	4769200	304.72	Borehole Pick	No
4706627_5	4706627	5	526324	4769200	304.72	Borehole Pick	No
4706627_6	4706627	6	526324	4769200	282.52	Borehole Pick	No
4706630_5	4706630	5	529946	4753838	248.3	Borehole Pick	Yes
4706630_6	4706630	6	529946	4753838	233.82	Borehole Pick	Yes
4706630_7	4706630	7	529946	4753838	233.82	Borehole Pick	Yes
4706630_8	4706630	8	529946	4753838	225.13	Borehole Pick	Yes
4706631_5	4706631	5	529943	4753850	248.24	Borehole Pick	Yes
4706631_6	4706631	6	529943	4753850	235.78	Borehole Pick	Yes
4706631_7	4706631	7	529943	4753850	235.78	Borehole Pick	Yes
4706631_8	4706631	8	529943	4753850	225.05	Borehole Pick	Yes
4706705_4	4706705	4	518271	4758184	266.5	Borehole Pick	Yes
4706708_6	4706708	6	522091	4748024	226.93	Borehole Pick	Yes
4706718_3	4706718	3	525959	4746714	220.47	Borehole Pick	Yes
4706718_4	4706718	4	525959	4746714	220.47	Borehole Pick	Yes
4706718_5	4706718	5	525959	4746714	219.14	Borehole Pick	Yes
4706718_6	4706718	6	525959	4746714	212.53	Borehole Pick	Yes
4706718_7	4706718	7	525959	4746714	212.53	Borehole Pick	Yes
4706718_8	4706718	8	525959	4746714	198.38	Borehole Pick	Yes
4706730_6	4706730	6	530217	4760744	257.47	Borehole Pick	No
4706730_7	4706730	7	530217	4760744	257.47	Borehole Pick	No
4706730_8	4706730	8	530217	4760744	236.7	Borehole Pick	No
4706739_4	4706739	4	519652	4749198	241.81	Borehole Pick	Yes
4706739_5	4706739	5	519652	4749198	241.81	Borehole Pick	Yes
4706739_6	4706739	6	519652	4749198	229.91	Borehole Pick	Yes
4706753_4	4706753	4	525200	4764478	290.16	Borehole Pick	No
4706753_5	4706753	5	525200	4764478	290.16	Borehole Pick	No
4706753_6	4706753	6	525200	4764478	255.99	Borehole Pick	No
4706753_7	4706753	7	525200	4764478	255.99	Borehole Pick	No
4706753_8	4706753	8	525200	4764478	236.8	Borehole Pick	No
4706754_4	4706754	4	532546	4766262	268.85	Borehole Pick	No
4706754_5	4706754	5	532546	4766262	268.85	Borehole Pick	No
4706754_6	4706754	6	532546	4766262	257.14	Borehole Pick	No
4706754_7	4706754	7	532546	4766262	257.14	Borehole Pick	No
4706754_8	4706754	8	532546	4766262	253.91	Borehole Pick	No
4706756_4	4706756	4	530586	4760710	270.29	Borehole Pick	No
4706756_5	4706756	5	530586	4760710	265.4	Borehole Pick	No
4706756_6	4706756	6	530586	4760710	255.32	Borehole Pick	No
4706756_7	4706756	7	530586	4760710	253.17	Borehole Pick	No
4706756_8	4706756	8	530586	4760710	239.48	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4706758_4	4706758	4	531035	4756030	244.84	Borehole Pick	Yes
4706758_5	4706758	5	531035	4756030	244.84	Borehole Pick	Yes
4706758_6	4706758	6	531035	4756030	234.11	Borehole Pick	Yes
4706758_7	4706758	7	531035	4756030	234.11	Borehole Pick	Yes
4706758_8	4706758	8	531035	4756030	225.5	Borehole Pick	Yes
4706760_4	4706760	4	530909	4755722	244.84	Borehole Pick	Yes
4706760_5	4706760	5	530909	4755722	244.84	Borehole Pick	Yes
4706760_6	4706760	6	530909	4755722	234.46	Borehole Pick	Yes
4706760_7	4706760	7	530909	4755722	232.02	Borehole Pick	Yes
4706763_4	4706763	4	519895	4748778	245.15	Borehole Pick	Yes
4706763_5	4706763	5	519895	4748778	232.71	Borehole Pick	Yes
4706764_4	4706764	4	521028	4757054	257.21	Borehole Pick	Yes
4706767_4	4706767	4	519707	4749794	242.25	Borehole Pick	Yes
4706791_4	4706791	4	522600	4752188	255.23	Borehole Pick	Yes
4706791_5	4706791	5	522600	4752188	255.23	Borehole Pick	Yes
4706791_6	4706791	6	522600	4752188	243.33	Borehole Pick	Yes
4706791_7	4706791	7	522600	4752188	243.03	Borehole Pick	Yes
4706807_4	4706807	4	519648	4750336	241.63	Borehole Pick	Yes
4706807_5	4706807	5	519648	4750336	240.11	Borehole Pick	Yes
4706809_3	4706809	3	533439	4771690	274.08	Borehole Pick	No
4706809_4	4706809	4	533439	4771690	265.24	Borehole Pick	No
4706809_5	4706809	5	533439	4771690	265.24	Borehole Pick	No
4706809_6	4706809	6	533439	4771690	256.71	Borehole Pick	No
4706809_7	4706809	7	533439	4771690	256.71	Borehole Pick	No
4706809_8	4706809	8	533439	4771690	249.39	Borehole Pick	No
4706838_4	4706838	4	523221	4751126	251.5	Borehole Pick	Yes
4706838_5	4706838	5	523221	4751126	249.38	Borehole Pick	Yes
4706838_6	4706838	6	523221	4751126	242.36	Borehole Pick	Yes
4706838_7	4706838	7	523221	4751126	241.14	Borehole Pick	Yes
4706839_4	4706839	4	511504	4750158	264.44	Borehole Pick	Yes
4706855_4	4706855	4	533477	4764916	261.39	Borehole Pick	No
4706855_5	4706855	5	533477	4764916	261.39	Borehole Pick	No
4706855_6	4706855	6	533477	4764916	252.24	Borehole Pick	No
4706858_4	4706858	4	516351	4756060	271.81	Borehole Pick	Yes
4706858_5	4706858	5	516351	4756060	271.81	Borehole Pick	Yes
4706858_6	4706858	6	516351	4756060	239.42	Borehole Pick	Yes
4706858_7	4706858	7	516351	4756060	239.42	Borehole Pick	Yes
4706858_8	4706858	8	516351	4756060	228.82	Borehole Pick	Yes
4706871_4	4706871	4	518743	4751702	248.41	Borehole Pick	Yes
4706871_5	4706871	5	518743	4751702	248.41	Borehole Pick	Yes
4706871_6	4706871	6	518743	4751702	234.69	Borehole Pick	Yes
4706871_7	4706871	7	518743	4751702	233.5	Borehole Pick	Yes
4706872_3	4706872	3	537077	4757144	242.78	Borehole Pick	Yes
4706872_4	4706872	4	537077	4757144	242.78	Borehole Pick	Yes
4706872_5	4706872	5	537077	4757144	242.78	Borehole Pick	Yes
4706872_6	4706872	6	537077	4757144	231.6	Borehole Pick	Yes
4706872_7	4706872	7	537077	4757144	231.6	Borehole Pick	Yes
4706873_5	4706873	5	531761	4753594	236.69	Borehole Pick	Yes
4706873_6	4706873	6	531761	4753594	228.69	Borehole Pick	Yes
4706873_7	4706873	7	531761	4753594	228.69	Borehole Pick	Yes
4706873_8	4706873	8	531761	4753594	215.36	Borehole Pick	Yes
4706887_3	4706887	3	525623	4748292	235.09	Borehole Pick	Yes
4706887_4	4706887	4	525623	4748292	235.09	Borehole Pick	Yes
4706887_5	4706887	5	525623	4748292	231.14	Borehole Pick	Yes
4706892_4	4706892	4	522984	4754138	263.07	Borehole Pick	Yes
4706892_5	4706892	5	522984	4754138	263.07	Borehole Pick	Yes
4706892_6	4706892	6	522984	4754138	243.17	Borehole Pick	Yes
4706892_7	4706892	7	522984	4754138	243.17	Borehole Pick	Yes
4706892_8	4706892	8	522984	4754138	219.25	Borehole Pick	Yes
4706901_4	4706901	4	516944	4746554	225.38	Borehole Pick	Yes
4706901_5	4706901	5	516944	4746554	225.38	Borehole Pick	Yes
4706901_6	4706901	6	516944	4746554	216.08	Borehole Pick	Yes
4706902_3	4706902	3	516847	4746424	238.23	Borehole Pick	Yes
4706902_4	4706902	4	516847	4746424	225.09	Borehole Pick	Yes
4706906_4	4706906	4	530259	4767552	268.85	Borehole Pick	No

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4706906_5	4706906	5	530259	4767552	268.85	Borehole Pick	No
4706906_6	4706906	6	530259	4767552	256.04	Borehole Pick	No
4706906_7	4706906	7	530259	4767552	252.08	Borehole Pick	No
4706906_8	4706906	8	530259	4767552	252.08	Borehole Pick	No
4706934_4	4706934	4	527082	4758420	255.56	Borehole Pick	Yes
4706934_5	4706934	5	527082	4758420	255.56	Borehole Pick	Yes
4706934_6	4706934	6	527082	4758420	236.59	Borehole Pick	Yes
4706934_7	4706934	7	527082	4758420	236.59	Borehole Pick	Yes
4706934_8	4706934	8	527082	4758420	233.39	Borehole Pick	Yes
4706945_4	4706945	4	514952	4746010	229.26	Borehole Pick	Yes
4706945_5	4706945	5	514952	4746010	229.26	Borehole Pick	Yes
4706945_6	4706945	6	514952	4746010	214.93	Borehole Pick	Yes
4706954_4	4706954	4	516052	4752772	250.74	Borehole Pick	Yes
4706954_5	4706954	5	516052	4752772	247.42	Borehole Pick	Yes
4706963_4	4706963	4	530523	4759120	264.35	Borehole Pick	Yes
4706963_5	4706963	5	530523	4759120	264.35	Borehole Pick	Yes
4706963_6	4706963	6	530523	4759120	242.9	Borehole Pick	Yes
4706963_7	4706963	7	530523	4759120	242.9	Borehole Pick	Yes
4706963_8	4706963	8	530523	4759120	232.25	Borehole Pick	Yes
4706964_4	4706964	4	526992	4758296	254.14	Borehole Pick	Yes
4706964_5	4706964	5	526992	4758296	254.14	Borehole Pick	Yes
4706964_6	4706964	6	526992	4758296	234.95	Borehole Pick	Yes
4706964_7	4706964	7	526992	4758296	234.95	Borehole Pick	Yes
4706964_8	4706964	8	526992	4758296	230.38	Borehole Pick	Yes
4706965_4	4706965	4	527014	4758268	255.09	Borehole Pick	Yes
4706965_5	4706965	5	527014	4758268	255.09	Borehole Pick	Yes
4706965_6	4706965	6	527014	4758268	236.99	Borehole Pick	Yes
4706965_7	4706965	7	527014	4758268	236.99	Borehole Pick	Yes
4706965_8	4706965	8	527014	4758268	234.86	Borehole Pick	Yes
4706975_4	4706975	4	518445	4753482	244.13	Borehole Pick	Yes
4707001_4	4707001	4	516880	4746536	225.02	Borehole Pick	Yes
4707001_5	4707001	5	516880	4746536	225.02	Borehole Pick	Yes
4707001_6	4707001	6	516880	4746536	216.91	Borehole Pick	Yes
4707082_3	4707082	3	538774	4749452	225.65	Borehole Pick	Yes
4707082_4	4707082	4	538774	4749452	227.93	Borehole Pick	Yes
4707082_5	4707082	5	538774	4749452	225.66	Borehole Pick	Yes
4707082_6	4707082	6	538774	4749452	214.99	Borehole Pick	Yes
4707082_7	4707082	7	538774	4749452	207.39	Borehole Pick	Yes
4707082_8	4707082	8	538774	4749452	202.8	Borehole Pick	Yes
4707105_4	4707105	4	510187.7	4742615	233.67	Borehole Pick	No
4707105_5	4707105	5	510187.7	4742615	233.07	Borehole Pick	No
4707105_6	4707105	6	510187.7	4742615	218.72	Borehole Pick	No
4707131_4	4707131	4	522784.8	4751631	260.68	Borehole Pick	Yes
4707131_5	4707131	5	522784.8	4751631	260.68	Borehole Pick	Yes
4707131_6	4707131	6	522784.8	4751631	236.91	Borehole Pick	Yes
4707131_7	4707131	7	522784.8	4751631	236.91	Borehole Pick	Yes
4707131_8	4707131	8	522784.8	4751631	219.84	Borehole Pick	Yes
4707146_4	4707146	4	531742	4757812	252.12	Borehole Pick	Yes
4707146_5	4707146	5	531742	4757812	252.12	Borehole Pick	Yes
4707146_6	4707146	6	531742	4757812	246.63	Borehole Pick	Yes
4707146_7	4707146	7	531742	4757812	243.59	Borehole Pick	Yes
4707149_4	4707149	4	515228	4752592	252.98	Borehole Pick	Yes
4707149_5	4707149	5	515228	4752592	250.84	Borehole Pick	Yes
4707197_4	4707197	4	533264	4759592	257.12	Borehole Pick	No
4707197_5	4707197	5	533264	4759592	246.77	Borehole Pick	No
4707230_4	4707230	4	535448	4764662	261.16	Borehole Pick	No
4707230_5	4707230	5	535448	4764662	261.16	Borehole Pick	No
4707230_6	4707230	6	535448	4764662	252.03	Borehole Pick	No
4707230_7	4707230	7	535448	4764662	252.03	Borehole Pick	No
4707230_8	4707230	8	535448	4764662	246.54	Borehole Pick	No
4707230_8	4707230	8	535448	4764662	246.98	Borehole Pick	No
4707247_4	4707247	4	520517	4745488	237.39	Borehole Pick	Yes
4707251_3	4707251	3	524872	4744684	226.93	Borehole Pick	Yes
4707251_4	4707251	4	524872	4744684	226.93	Borehole Pick	Yes
4707289_4	4707289	4	519721	4744438	234.69	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4707290_4	4707290	4	520343.9	4761031	296.71	Borehole Pick	No
4707293_5	4707293	5	526334	4751522	244.33	Borehole Pick	Yes
4707293_6	4707293	6	526334	4751522	228.48	Borehole Pick	Yes
4707296_4	4707296	4	521924	4755690	260.49	Borehole Pick	Yes
4707299_6	4707299	6	529432	4750120	230.24	Borehole Pick	Yes
4707299_7	4707299	7	529432	4750120	230.24	Borehole Pick	Yes
4707299_8	4707299	8	529432	4750120	205.82	Borehole Pick	Yes
4707304_4	4707304	4	534268	4759752	249.4	Borehole Pick	No
4707304_5	4707304	5	534268	4759752	247.27	Borehole Pick	No
4707325_3	4707325	3	510037	4743318	238.3	Borehole Pick	No
4707325_4	4707325	4	510037	4743318	232.21	Borehole Pick	No
4707325_5	4707325	5	510037	4743318	231.29	Borehole Pick	No
4707325_6	4707325	6	510037	4743318	210.56	Borehole Pick	No
4707329_4	4707329	4	524879	4754536	251.67	Borehole Pick	Yes
4707329_5	4707329	5	524879	4754536	251.67	Borehole Pick	Yes
4707329_6	4707329	6	524879	4754536	234.61	Borehole Pick	Yes
4707329_7	4707329	7	524879	4754536	234.61	Borehole Pick	Yes
4707329_8	4707329	8	524879	4754536	223.93	Borehole Pick	Yes
4707352_4	4707352	4	514069	4752362	251.44	Borehole Pick	Yes
4707362_4	4707362	4	516272	4756050	270.95	Borehole Pick	Yes
4707362_5	4707362	5	516272	4756050	270.95	Borehole Pick	Yes
4707362_6	4707362	6	516272	4756050	240.75	Borehole Pick	Yes
4707362_7	4707362	7	516272	4756050	239.53	Borehole Pick	Yes
4707363_5	4707363	5	533944	4753882	234.6	Borehole Pick	Yes
4707363_6	4707363	6	533944	4753882	222.91	Borehole Pick	Yes
4707363_7	4707363	7	533944	4753882	222.91	Borehole Pick	Yes
4707363_8	4707363	8	533944	4753882	209.92	Borehole Pick	Yes
4707365_5	4707365	5	527702	4753618	248.12	Borehole Pick	Yes
4707365_6	4707365	6	527702	4753618	232.29	Borehole Pick	Yes
4707365_7	4707365	7	527702	4753618	232.29	Borehole Pick	Yes
4707365_8	4707365	8	527702	4753618	223.14	Borehole Pick	Yes
4707381_4	4707381	4	523454	4754322	260.86	Borehole Pick	Yes
4707381_5	4707381	5	523454	4754322	260.86	Borehole Pick	Yes
4707381_6	4707381	6	523454	4754322	246.46	Borehole Pick	Yes
4707381_7	4707381	7	523454	4754322	246.46	Borehole Pick	Yes
4707381_8	4707381	8	523454	4754322	222.69	Borehole Pick	Yes
4707397_5	4707397	5	527073	4751922	247.43	Borehole Pick	Yes
4707397_6	4707397	6	527073	4751922	231.61	Borehole Pick	Yes
4707397_7	4707397	7	527073	4751922	225.51	Borehole Pick	Yes
4707417_4	4707417	4	534742	4764490	262.4	Borehole Pick	No
4707417_5	4707417	5	534742	4764490	262.4	Borehole Pick	No
4707417_6	4707417	6	534742	4764490	249.59	Borehole Pick	No
4707417_7	4707417	7	534742	4764490	249.59	Borehole Pick	No
4707417_8	4707417	8	534742	4764490	246.55	Borehole Pick	No
4707434_4	4707434	4	516586.8	4745472	225.12	Borehole Pick	Yes
4707434_5	4707434	5	516586.8	4745472	225.12	Borehole Pick	Yes
4707434_6	4707434	6	516586.8	4745472	209.55	Borehole Pick	Yes
4707439_3	4707439	3	532373.9	4747241	236.55	Borehole Pick	Yes
4707439_4	4707439	4	532373.9	4747241	236.55	Borehole Pick	Yes
4707454_4	4707454	4	521381.9	4761224	294.74	Borehole Pick	No
4707454_5	4707454	5	521381.9	4761224	294.74	Borehole Pick	No
4707454_6	4707454	6	521381.9	4761224	281.68	Borehole Pick	No
4707454_7	4707454	7	521381.9	4761224	281.68	Borehole Pick	No
4707454_8	4707454	8	521381.9	4761224	270.66	Borehole Pick	No
4707457_4	4707457	4	508155	4752034	262.16	Borehole Pick	No
4707457_5	4707457	5	508155	4752034	260.63	Borehole Pick	No
4707457_6	4707457	6	508155	4752034	257.59	Borehole Pick	No
4707514_5	4707514	5	527877	4751774	237.26	Borehole Pick	Yes
4707526_4	4707526	4	522231	4765880	299.96	Borehole Pick	No
4707526_5	4707526	5	522231	4765880	299.96	Borehole Pick	No
4707526_6	4707526	6	522231	4765880	256.5	Borehole Pick	No
4707526_7	4707526	7	522231	4765880	256.5	Borehole Pick	No
4707526_8	4707526	8	522231	4765880	244.63	Borehole Pick	No
4707547_3	4707547	3	522762	4744338	222.69	Borehole Pick	Yes
4707547_4	4707547	4	522762	4744338	222.69	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4707561_4	4707561	4	517602	4745270	230.67	Borehole Pick	Yes
4707561_5	4707561	5	517602	4745270	230.67	Borehole Pick	Yes
4707561_6	4707561	6	517602	4745270	208.72	Borehole Pick	Yes
4707616_4	4707616	4	511849.8	4747824	260.47	Borehole Pick	Yes
4707616_5	4707616	5	511849.8	4747824	260.47	Borehole Pick	Yes
4707616_6	4707616	6	511849.8	4747824	221.88	Borehole Pick	Yes
4707616_7	4707616	7	511849.8	4747824	218.84	Borehole Pick	Yes
4707621_4	4707621	4	534714	4763322	262.52	Borehole Pick	No
4707621_5	4707621	5	534714	4763322	262.52	Borehole Pick	No
4707621_6	4707621	6	534714	4763322	252.1	Borehole Pick	No
4707621_7	4707621	7	534714	4763322	252.1	Borehole Pick	No
4707621_8	4707621	8	534714	4763322	243.14	Borehole Pick	No
4707638_4	4707638	4	515771.8	4746963	230.77	Borehole Pick	Yes
4707638_5	4707638	5	515771.8	4746963	230.77	Borehole Pick	Yes
4707638_6	4707638	6	515771.8	4746963	216.09	Borehole Pick	Yes
4707640_4	4707640	4	513538	4751960	262.57	Borehole Pick	Yes
4707640_5	4707640	5	513538	4751960	262.57	Borehole Pick	Yes
4707640_6	4707640	6	513538	4751960	229.65	Borehole Pick	Yes
4707640_7	4707640	7	513538	4751960	229.65	Borehole Pick	Yes
4707640_8	4707640	8	513538	4751960	221.97	Borehole Pick	Yes
4707652_5	4707652	5	524695	4749690	243.7	Borehole Pick	Yes
4707652_6	4707652	6	524695	4749690	232.42	Borehole Pick	Yes
4707653_6	4707653	6	537939.9	4751692	231.32	Borehole Pick	Yes
4707653_7	4707653	7	537939.9	4751692	229.2	Borehole Pick	Yes
4707690_4	4707690	4	509420	4748334	255.8	Borehole Pick	Yes
4707693_5	4707693	5	533975	4753772	238.36	Borehole Pick	Yes
4707693_6	4707693	6	533975	4753772	225.84	Borehole Pick	Yes
4707693_7	4707693	7	533975	4753772	225.84	Borehole Pick	Yes
4707723_4	4707723	4	533326	4759580	251.2	Borehole Pick	No
4707723_5	4707723	5	533326	4759580	246.62	Borehole Pick	No
4707723_6	4707723	6	533326	4759580	242.96	Borehole Pick	No
4707723_7	4707723	7	533326	4759580	242.66	Borehole Pick	No
4707732_4	4707732	4	531932	4753780	238.17	Borehole Pick	Yes
4707732_5	4707732	5	531932	4753780	238.17	Borehole Pick	Yes
4707732_6	4707732	6	531932	4753780	229.6	Borehole Pick	Yes
4707732_7	4707732	7	531932	4753780	229.6	Borehole Pick	Yes
4707732_8	4707732	8	531932	4753780	218.04	Borehole Pick	Yes
4707738_4	4707738	4	516653.8	4750473	248.14	Borehole Pick	Yes
4707738_5	4707738	5	516653.8	4750473	248.14	Borehole Pick	Yes
4707738_6	4707738	6	516653.8	4750473	235.4	Borehole Pick	Yes
4707738_7	4707738	7	516653.8	4750473	235.09	Borehole Pick	Yes
4707738_8	4707738	8	516653.8	4750473	207.96	Borehole Pick	Yes
4707748_3	4707748	3	533399.9	4747449	235.85	Borehole Pick	Yes
4707748_4	4707748	4	533399.9	4747449	235.85	Borehole Pick	Yes
4707748_5	4707748	5	533399.9	4747449	235.85	Borehole Pick	Yes
4707777_3	4707777	3	525318.8	4747464	233.46	Borehole Pick	Yes
4707777_4	4707777	4	525318.8	4747464	233.46	Borehole Pick	Yes
4707777_5	4707777	5	525318.8	4747464	231.33	Borehole Pick	Yes
4707811_4	4707811	4	523436	4759350	280.43	Borehole Pick	Yes
4707811_5	4707811	5	523436	4759350	280.43	Borehole Pick	Yes
4707811_6	4707811	6	523436	4759350	257.57	Borehole Pick	Yes
4707811_7	4707811	7	523436	4759350	257.57	Borehole Pick	Yes
4707811_8	4707811	8	523436	4759350	232.88	Borehole Pick	Yes
4707825_5	4707825	5	534808	4758356	241.22	Borehole Pick	Yes
4707828_4	4707828	4	517331	4753032	251.23	Borehole Pick	Yes
4707828_5	4707828	5	517331	4753032	249.09	Borehole Pick	Yes
4707828_6	4707828	6	517331	4753032	231.39	Borehole Pick	Yes
4707828_7	4707828	7	517331	4753032	231.39	Borehole Pick	Yes
4707828_8	4707828	8	517331	4753032	228.98	Borehole Pick	Yes
4707831_4	4707831	4	524282	4764692	284.49	Borehole Pick	No
4707831_5	4707831	5	524282	4764692	284.49	Borehole Pick	No
4707831_6	4707831	6	524282	4764692	264.05	Borehole Pick	No
4707831_7	4707831	7	524282	4764692	264.05	Borehole Pick	No
4707831_8	4707831	8	524282	4764692	246.09	Borehole Pick	No
4707843_4	4707843	4	513142	4748886	269.31	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4707846_4	4707846	4	519178	4756666	260.25	Borehole Pick	Yes
4707847_3	4707847	3	525064.8	4745749	225.67	Borehole Pick	Yes
4707847_4	4707847	4	525064.8	4745749	225.67	Borehole Pick	Yes
4707847_5	4707847	5	525064.8	4745749	225.67	Borehole Pick	Yes
4707847_6	4707847	6	525064.8	4745749	225.67	Borehole Pick	Yes
4707850_3	4707850	3	528619.9	4749720	239.19	Borehole Pick	Yes
4707850_4	4707850	4	528619.9	4749720	239.19	Borehole Pick	Yes
4707850_5	4707850	5	528619.9	4749720	239.19	Borehole Pick	Yes
4707850_6	4707850	6	528619.9	4749720	221.53	Borehole Pick	Yes
4707850_7	4707850	7	528619.9	4749720	221.53	Borehole Pick	Yes
4707850_8	4707850	8	528619.9	4749720	204.44	Borehole Pick	Yes
4707886_4	4707886	4	529225	4767987	280.8	Borehole Pick	No
4707886_5	4707886	5	529225	4767987	280.8	Borehole Pick	No
4707886_6	4707886	6	529225	4767987	258.74	Borehole Pick	No
4707886_7	4707886	7	529225	4767987	258.74	Borehole Pick	No
4707886_8	4707886	8	529225	4767987	243.3	Borehole Pick	No
4707942_4	4707942	4	516694	4746646	233.79	Borehole Pick	Yes
4707942_5	4707942	5	516694	4746646	225.11	Borehole Pick	Yes
4707942_6	4707942	6	516694	4746646	225.11	Borehole Pick	Yes
4707943_4	4707943	4	528337	4756962	249.31	Borehole Pick	Yes
4707943_5	4707943	5	528337	4756962	237	Borehole Pick	Yes
4707943_6	4707943	6	528337	4756962	229.52	Borehole Pick	Yes
4707947_4	4707947	4	517562	4756678	278.71	Borehole Pick	Yes
4707947_5	4707947	5	517562	4756678	276.58	Borehole Pick	Yes
4707947_6	4707947	6	517562	4756678	240.05	Borehole Pick	Yes
4707947_7	4707947	7	517562	4756678	240.05	Borehole Pick	Yes
4707947_8	4707947	8	517562	4756678	232.38	Borehole Pick	Yes
4707969_6	4707969	6	534463	4758262	242.25	Borehole Pick	Yes
4707969_7	4707969	7	534463	4758262	239.21	Borehole Pick	Yes
4707981_3	4707981	3	535912	4753172	258.43	Borehole Pick	Yes
4707981_4	4707981	4	535912	4753172	258.43	Borehole Pick	Yes
4707981_5	4707981	5	535912	4753172	258.43	Borehole Pick	Yes
4707981_6	4707981	6	535912	4753172	232.45	Borehole Pick	Yes
4707981_7	4707981	7	535912	4753172	232.45	Borehole Pick	Yes
4707981_8	4707981	8	535912	4753172	210.57	Borehole Pick	Yes
4708015_4	4708015	4	521536.8	4749871	260.14	Borehole Pick	Yes
4708015_5	4708015	5	521536.8	4749871	260.14	Borehole Pick	Yes
4708015_6	4708015	6	521536.8	4749871	235.13	Borehole Pick	Yes
4708032_4	4708032	4	528423.9	4756089	249.63	Borehole Pick	Yes
4708032_5	4708032	5	528423.9	4756089	249.63	Borehole Pick	Yes
4708032_6	4708032	6	528423.9	4756089	232.61	Borehole Pick	Yes
4708032_7	4708032	7	528423.9	4756089	232.61	Borehole Pick	Yes
4708033_3	4708033	3	538123.9	4748429	230.35	Borehole Pick	Yes
4708036_4	4708036	4	526834.8	4750850	243.28	Borehole Pick	Yes
4708036_5	4708036	5	526834.8	4750850	243.28	Borehole Pick	Yes
4708036_6	4708036	6	526834.8	4750850	224.99	Borehole Pick	Yes
4708090_5	4708090	5	532181.9	4753522	239.46	Borehole Pick	Yes
4708090_6	4708090	6	532181.9	4753522	231.88	Borehole Pick	Yes
4708090_7	4708090	7	532181.9	4753522	231.88	Borehole Pick	Yes
4708090_8	4708090	8	532181.9	4753522	215.08	Borehole Pick	Yes
4708208_4	4708208	4	517157.2	4750567	245.86	Borehole Pick	Yes
4708208_5	4708208	5	517157.2	4750567	245.86	Borehole Pick	Yes
4708208_6	4708208	6	517157.2	4750567	225.29	Borehole Pick	Yes
4708208_7	4708208	7	517157.2	4750567	225.29	Borehole Pick	Yes
4708208_8	4708208	8	517157.2	4750567	207.6	Borehole Pick	Yes
4708228_6	4708228	6	535098.3	4757489	226.84	Borehole Pick	Yes
4708249_4	4708249	4	530348.6	4759828	265.79	Borehole Pick	Yes
4708249_5	4708249	5	530348.6	4759828	261.24	Borehole Pick	Yes
4708249_6	4708249	6	530348.6	4759828	242.63	Borehole Pick	Yes
4708249_7	4708249	7	530348.6	4759828	240.5	Borehole Pick	Yes
4708249_8	4708249	8	530348.6	4759828	239.28	Borehole Pick	Yes
4708250_3	4708250	3	527042.6	4757476	272.11	Borehole Pick	Yes
4708250_4	4708250	4	527042.6	4757476	251.98	Borehole Pick	Yes
4708250_5	4708250	5	527042.6	4757476	250.46	Borehole Pick	Yes
4708302_6	4708302	6	526459.7	4752352	234.6	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4708302_7	4708302	7	526459.7	4752352	232.17	Borehole Pick	Yes
4708343_4	4708343	4	524641.5	4769923	300.02	Borehole Pick	No
4708343_5	4708343	5	524641.5	4769923	300.02	Borehole Pick	No
4708343_6	4708343	6	524641.5	4769923	274.11	Borehole Pick	No
4708343_7	4708343	7	524641.5	4769923	274.11	Borehole Pick	No
4708343_8	4708343	8	524641.5	4769923	243.32	Borehole Pick	No
4708357_2	4708357	2	509477.4	4749016	299.24	Borehole Pick	Yes
4708357_3	4708357	3	509477.4	4749016	299.24	Borehole Pick	Yes
4708374_5	4708374	5	524719.6	4750416	245.01	Borehole Pick	Yes
4708374_6	4708374	6	524719.6	4750416	227.02	Borehole Pick	Yes
4708374_7	4708374	7	524719.6	4750416	223.36	Borehole Pick	Yes
4708397_4	4708397	4	534005.7	4762251	265.71	Borehole Pick	No
4708397_5	4708397	5	534005.7	4762251	265.71	Borehole Pick	No
4708397_6	4708397	6	534005.7	4762251	244.93	Borehole Pick	No
4708397_7	4708397	7	534005.7	4762251	244.93	Borehole Pick	No
4708397_8	4708397	8	534005.7	4762251	240.43	Borehole Pick	No
4708433_4	4708433	4	522679.5	4754904	264.81	Borehole Pick	Yes
4708433_5	4708433	5	522679.5	4754904	264.81	Borehole Pick	Yes
4708433_6	4708433	6	522679.5	4754904	246.51	Borehole Pick	Yes
4708433_7	4708433	7	522679.5	4754904	244.99	Borehole Pick	Yes
4708433_8	4708433	8	522679.5	4754904	221.82	Borehole Pick	Yes
4708434_5	4708434	5	534085.8	4757281	253.58	Borehole Pick	Yes
4708434_6	4708434	6	534085.8	4757281	238.63	Borehole Pick	Yes
4708435_4	4708435	4	515255.5	4746854	232.39	Borehole Pick	Yes
4708435_5	4708435	5	515255.5	4746854	230.87	Borehole Pick	Yes
4708435_6	4708435	6	515255.5	4746854	221.42	Borehole Pick	Yes
4708437_3	4708437	3	537733.9	4750044	229.05	Borehole Pick	Yes
4708437_4	4708437	4	537733.9	4750044	229.05	Borehole Pick	Yes
4708437_5	4708437	5	537733.9	4750044	229.05	Borehole Pick	Yes
4708466_4	4708466	4	512883.4	4748032	258.21	Borehole Pick	Yes
4708466_5	4708466	5	512883.4	4748032	258.21	Borehole Pick	Yes
4708466_6	4708466	6	512883.4	4748032	222.56	Borehole Pick	Yes
4708466_7	4708466	7	512883.4	4748032	221.34	Borehole Pick	Yes
4708466_8	4708466	8	512883.4	4748032	200.31	Borehole Pick	Yes
4708469_5	4708469	5	518097.5	4746025	227.54	Borehole Pick	Yes
4708469_6	4708469	6	518097.5	4746025	227.54	Borehole Pick	Yes
4708483_3	4708483	3	524768.7	4747339	225.14	Borehole Pick	Yes
4708483_3	4708483	3	524768.7	4747339	225.6	Borehole Pick	Yes
4708483_4	4708483	4	524768.7	4747339	225.6	Borehole Pick	Yes
4708483_5	4708483	5	524768.7	4747339	225.6	Borehole Pick	Yes
4708483_6	4708483	6	524768.7	4747339	217.95	Borehole Pick	Yes
4708483_7	4708483	7	524768.7	4747339	213.39	Borehole Pick	Yes
4708483_8	4708483	8	524768.7	4747339	198.14	Borehole Pick	Yes
4708537_4	4708537	4	529961	4755625	251.06	Borehole Pick	Yes
4708537_5	4708537	5	529961	4755625	251.06	Borehole Pick	Yes
4708537_6	4708537	6	529961	4755625	231.25	Borehole Pick	Yes
4708537_7	4708537	7	529961	4755625	231.25	Borehole Pick	Yes
4708537_8	4708537	8	529961	4755625	225.12	Borehole Pick	Yes
4708541_6	4708541	6	528476	4750538	230.33	Borehole Pick	Yes
4708541_7	4708541	7	528476	4750538	230.33	Borehole Pick	Yes
4708541_8	4708541	8	528476	4750538	213.52	Borehole Pick	Yes
4708561_8	4708561	8	529364	4750092	205.77	Borehole Pick	Yes
4708564_4	4708564	4	519476	4748799	242.34	Borehole Pick	Yes
4708564_5	4708564	5	519476	4748799	242.34	Borehole Pick	Yes
4708564_6	4708564	6	519476	4748799	222.68	Borehole Pick	Yes
4708564_7	4708564	7	519476	4748799	222.68	Borehole Pick	Yes
4708564_8	4708564	8	519476	4748799	217.05	Borehole Pick	Yes
4708566_4	4708566	4	525605	4763775	285.23	Borehole Pick	No
4708566_5	4708566	5	525605	4763775	283.4	Borehole Pick	No
4708566_6	4708566	6	525605	4763775	261.14	Borehole Pick	No
4708566_7	4708566	7	525605	4763775	261.14	Borehole Pick	No
4708566_8	4708566	8	525605	4763775	242.24	Borehole Pick	No
4708582_3	4708582	3	534100.8	4749257	237.11	Borehole Pick	Yes
4708582_4	4708582	4	534100.8	4749257	237.11	Borehole Pick	Yes
4708582_5	4708582	5	534100.8	4749257	237.11	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
4708582_6	4708582	6	534100.8	4749257	237.11	Borehole Pick	Yes
4708582_7	4708582	7	534100.8	4749257	229.79	Borehole Pick	Yes
4708582_8	4708582	8	534100.8	4749257	204.79	Borehole Pick	Yes
4708631_4	4708631	4	530243	4766610	269.92	Borehole Pick	No
4708631_5	4708631	5	530243	4766610	269.92	Borehole Pick	No
4708631_6	4708631	6	530243	4766610	258.95	Borehole Pick	No
4708631_7	4708631	7	530243	4766610	258.65	Borehole Pick	No
4708631_8	4708631	8	530243	4766610	251.34	Borehole Pick	No
4708714_4	4708714	4	518943.4	4757468	275.12	Borehole Pick	Yes
4708714_5	4708714	5	518943.4	4757468	267.48	Borehole Pick	Yes
4708714_6	4708714	6	518943.4	4757468	251.56	Borehole Pick	Yes
4708714_7	4708714	7	518943.4	4757468	251.56	Borehole Pick	Yes
4708714_8	4708714	8	518943.4	4757468	230.62	Borehole Pick	Yes
4708722_4	4708722	4	517605.4	4758800	268.34	Borehole Pick	No
4708722_5	4708722	5	517605.4	4758800	268.34	Borehole Pick	No
4708722_6	4708722	6	517605.4	4758800	254.32	Borehole Pick	No
4708722_7	4708722	7	517605.4	4758800	254.32	Borehole Pick	No
4708722_8	4708722	8	517605.4	4758800	230.24	Borehole Pick	No
4708723_4	4708723	4	518984.5	4749368	242.14	Borehole Pick	Yes
4708723_5	4708723	5	518984.5	4749368	242.14	Borehole Pick	Yes
4708723_6	4708723	6	518984.5	4749368	221.72	Borehole Pick	Yes
4708723_7	4708723	7	518984.5	4749368	219.58	Borehole Pick	Yes
4708827_3	4708827	3	528577	4756797	256.02	Borehole Pick	Yes
4708827_4	4708827	4	528577	4756797	255.1	Borehole Pick	Yes
4708827_5	4708827	5	528577	4756797	243.19	Borehole Pick	Yes
4708827_6	4708827	6	528577	4756797	229.49	Borehole Pick	Yes
4708851_4	4708851	4	521070	4751950	247.72	Borehole Pick	Yes
4708851_5	4708851	5	521070	4751950	247.72	Borehole Pick	Yes
4708851_6	4708851	6	521070	4751950	235.54	Borehole Pick	Yes
4708906_3	4708906	3	531191	4749128	233.45	Borehole Pick	Yes
4708906_4	4708906	4	531191	4749128	233.45	Borehole Pick	Yes
4708906_5	4708906	5	531191	4749128	233.45	Borehole Pick	Yes
4708906_6	4708906	6	531191	4749128	217.91	Borehole Pick	Yes
4708906_7	4708906	7	531191	4749128	217.91	Borehole Pick	Yes
4708906_8	4708906	8	531191	4749128	203.27	Borehole Pick	Yes
4708925_4	4708925	4	531251	4756903	241.16	Borehole Pick	Yes
4708925_5	4708925	5	531251	4756903	241.16	Borehole Pick	Yes
4708925_6	4708925	6	531251	4756903	230.5	Borehole Pick	Yes
4708925_7	4708925	7	531251	4756903	236.35	Borehole Pick	Yes
4708989_4	4708989	4	512727	4751805	262.7	Borehole Pick	Yes
4709000_3	4709000	3	525084	4751250	253.34	Borehole Pick	Yes
4709000_4	4709000	4	525084	4751250	253.34	Borehole Pick	Yes
4709000_5	4709000	5	525084	4751250	253.34	Borehole Pick	Yes
4709000_6	4709000	6	525084	4751250	237.19	Borehole Pick	Yes
4709043_3	4709043	3	527496	4748781	234.08	Borehole Pick	Yes
4709043_4	4709043	4	527496	4748781	234.08	Borehole Pick	Yes
4709043_5	4709043	5	527496	4748781	229.49	Borehole Pick	Yes
4709051_4	4709051	4	532881	4759436	252.92	Borehole Pick	Yes
4709051_5	4709051	5	532881	4759436	252.59	Borehole Pick	Yes
4709078_5	4709078	5	528455	4753532	246.16	Borehole Pick	Yes
4709078_6	4709078	6	528455	4753532	228.18	Borehole Pick	Yes
4709078_7	4709078	7	528455	4753532	226.04	Borehole Pick	Yes
4709078_8	4709078	8	528455	4753532	219.94	Borehole Pick	Yes
4709276_4	4709276	4	530143	4755700	248.24	Borehole Pick	Yes
4709276_5	4709276	5	530143	4755700	248.24	Borehole Pick	Yes
4709276_6	4709276	6	530143	4755700	229.95	Borehole Pick	Yes
4709276_7	4709276	7	530143	4755700	229.95	Borehole Pick	Yes
4709276_8	4709276	8	530143	4755700	222.64	Borehole Pick	Yes
4709288_4	4709288	4	532627	4759400	253.38	Borehole Pick	Yes
4709288_5	4709288	5	532627	4759400	253.38	Borehole Pick	Yes
4709288_6	4709288	6	532627	4759400	237.22	Borehole Pick	Yes
4709288_7	4709288	7	532627	4759400	232.37	Borehole Pick	Yes
4709288_8	4709288	8	532627	4759400	229.91	Borehole Pick	Yes
6503183_3	6503183	3	546913.9	4714822	166.22	Borehole Pick	No
6503183_4	6503183	4	546913.9	4714822	141.87	Borehole Pick	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
6503183_5	6503183	5	546913.9	4714822	124.22	Borehole Pick	No
edar Street Well 1A_	Cedar Street Well 1A	3	555161	4743287	214.71	Borehole Pick	Yes
edar Street Well 1A_	Cedar Street Well 1A	4	555161	4743287	214.71	Borehole Pick	Yes
edar Street Well 1A_	Cedar Street Well 1A	5	555161	4743287	203.12	Borehole Pick	Yes
Cedar Street Well 1_	Cedar Street Well 1	3	555126.6	4743295	212.9	Borehole Pick	Yes
Cedar Street Well 1_	Cedar Street Well 1	4	555126.6	4743295	213.43	Borehole Pick	Yes
Cedar Street Well 1_	Cedar Street Well 1	5	555126.6	4743295	205.74	Borehole Pick	Yes
edar Street Well 2A_	Cedar Street Well 2A	3	555203	4743139	214.77	Borehole Pick	Yes
edar Street Well 2A_	Cedar Street Well 2A	4	555203	4743139	213.26	Borehole Pick	Yes
edar Street Well 2A_	Cedar Street Well 2A	5	555203	4743139	203.2	Borehole Pick	Yes
Cedar Street Well 2_	Cedar Street Well 2	4	555125	4743110	214.48	Borehole Pick	Yes
Cedar Street Well 2_	Cedar Street Well 2	5	555125	4743110	206.23	Borehole Pick	Yes
Cedar Street Well 3_	Cedar Street Well 3	4	555244	4743047	211.8	Borehole Pick	Yes
Cedar Street Well 4_	Cedar Street Well 4	3	555339	4743122	214.37	Borehole Pick	Yes
Cedar Street Well 4_	Cedar Street Well 4	4	555339	4743122	213.78	Borehole Pick	Yes
Cedar Street Well 4_	Cedar Street Well 4	5	555339	4743122	204.62	Borehole Pick	Yes
Cedar Street Well 5_	Cedar Street Well 5	3	555204	4743028	213.42	Borehole Pick	Yes
Cedar Street Well 5_	Cedar Street Well 5	4	555204	4743028	213.42	Borehole Pick	Yes
Cedar Street Well 5_	Cedar Street Well 5	5	555204	4743028	206.11	Borehole Pick	Yes
eet Replacement Te	Street Replacement	4	556184	4742402	212.39	Borehole Pick	Yes
eet Replacement Te	Street Replacement	5	556184	4742402	202.47	Borehole Pick	Yes
hapel Street Well 3_	Chapel Street Well 3	4	556176	4742407	214.08	Borehole Pick	Yes
hapel Street Well 3_	Chapel Street Well 3	5	556176	4742407	202.2	Borehole Pick	Yes
Delhi Well 1_3	Delhi Well 1	3	545650	4742530	230.96	Borehole Pick	Yes
Delhi Well 1_4	Delhi Well 1	4	545650	4742530	214.19	Borehole Pick	Yes
Delhi Well 1_5	Delhi Well 1	5	545650	4742530	199.56	Borehole Pick	Yes
Delhi Well 2_3	Delhi Well 2	3	545739	4742532	221.6	Borehole Pick	Yes
Delhi Well 2_4	Delhi Well 2	4	545739	4742532	205.44	Borehole Pick	Yes
Delhi Well 2_5	Delhi Well 2	5	545739	4742532	198.43	Borehole Pick	Yes
Delhi_EW_1_1	N/A	2	534265.3	4743873	247.84	Control Point	Yes
Delhi_EW_1_10	N/A	2	536069.5	4744131	237.22	Control Point	Yes
Delhi_EW_1_11	N/A	2	536552.8	4744200	236.58	Control Point	Yes
Delhi_EW_1_12	N/A	2	536885.3	4744248	240	Control Point	Yes
Delhi_EW_1_13	N/A	2	537251.4	4744300	244.87	Control Point	Yes
Delhi_EW_1_14	N/A	2	537712.7	4744366	241.03	Control Point	Yes
Delhi_EW_1_15	N/A	2	537892.6	4744392	245.27	Control Point	Yes
Delhi_EW_1_16	N/A	2	538054.9	4744415	239.98	Control Point	Yes
Delhi_EW_1_17	N/A	2	538416.1	4744467	243.43	Control Point	Yes
Delhi_EW_1_18	N/A	2	538763.3	4744517	243.53	Control Point	Yes
Delhi_EW_1_19	N/A	2	539006.9	4744552	240.78	Control Point	Yes
Delhi_EW_1_2	N/A	2	534319.4	4743880	245.44	Control Point	Yes
Delhi_EW_1_20	N/A	2	539121.7	4744568	240.35	Control Point	Yes
Delhi_EW_1_21	N/A	2	539802.1	4744666	241.77	Control Point	Yes
Delhi_EW_1_22	N/A	2	539828.7	4744669	240.29	Control Point	Yes
Delhi_EW_1_23	N/A	2	540019.1	4744697	237.43	Control Point	Yes
Delhi_EW_1_24	N/A	2	540625.6	4744784	231.23	Control Point	Yes
Delhi_EW_1_25	N/A	2	541845.4	4744958	245.34	Control Point	Yes
Delhi_EW_1_26	N/A	2	542089.5	4744993	245.32	Control Point	Yes
Delhi_EW_1_27	N/A	2	542413.9	4745040	250.91	Control Point	Yes
Delhi_EW_1_28	N/A	2	542478	4745049	250.54	Control Point	Yes
Delhi_EW_1_29	N/A	2	542711.1	4745082	248.94	Control Point	Yes
Delhi_EW_1_3	N/A	2	534515.9	4743909	246.33	Control Point	Yes
Delhi_EW_1_30	N/A	2	542767.1	4745090	248.61	Control Point	Yes
Delhi_EW_1_31	N/A	2	542867.9	4745105	247.28	Control Point	Yes
Delhi_EW_1_32	N/A	2	543010.7	4745125	247.29	Control Point	Yes
Delhi_EW_1_33	N/A	2	543170.3	4745148	247.43	Control Point	Yes
Delhi_EW_1_34	N/A	2	543751.4	4745231	246.09	Control Point	Yes
Delhi_EW_1_35	N/A	2	544144.6	4745288	246.45	Control Point	Yes
Delhi_EW_1_36	N/A	2	544206.2	4745296	246.02	Control Point	Yes
Delhi_EW_1_37	N/A	2	544323.8	4745313	245.38	Control Point	Yes
Delhi_EW_1_38	N/A	2	544379.8	4745321	245.38	Control Point	Yes
Delhi_EW_1_39	N/A	2	544973.4	4745406	241.72	Control Point	Yes
Delhi_EW_1_4	N/A	2	534701.5	4743935	245.13	Control Point	Yes
Delhi_EW_1_40	N/A	2	545312.3	4745455	242.53	Control Point	Yes
Delhi_EW_1_41	N/A	2	545487.7	4745480	242.07	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Delhi_EW_1_42	N/A	2	545558.6	4745490	242.57	Control Point	Yes
Delhi_EW_1_43	N/A	3	534319.4	4743880	245.44	Control Point	Yes
Delhi_EW_1_44	N/A	3	534701.5	4743935	245.13	Control Point	Yes
Delhi_EW_1_45	N/A	3	535528	4744054	234.39	Control Point	Yes
Delhi_EW_1_46	N/A	3	535835.5	4744098	224.68	Control Point	Yes
Delhi_EW_1_47	N/A	3	536011.5	4744123	221.75	Control Point	Yes
Delhi_EW_1_48	N/A	3	536077.3	4744132	221.96	Control Point	Yes
Delhi_EW_1_49	N/A	3	536552.3	4744200	222.39	Control Point	Yes
Delhi_EW_1_5	N/A	2	535154.3	4744000	244.82	Control Point	Yes
Delhi_EW_1_50	N/A	3	537201.2	4744293	225.53	Control Point	Yes
Delhi_EW_1_51	N/A	3	537712.2	4744366	228.17	Control Point	Yes
Delhi_EW_1_52	N/A	3	537896.7	4744393	228.67	Control Point	Yes
Delhi_EW_1_53	N/A	3	540805.1	4744809	218.71	Control Point	Yes
Delhi_EW_1_54	N/A	3	541466.7	4744904	228	Control Point	Yes
Delhi_EW_1_55	N/A	3	542413.9	4745040	250.91	Control Point	Yes
Delhi_EW_1_56	N/A	3	542478	4745049	250.54	Control Point	Yes
Delhi_EW_1_57	N/A	3	544144.6	4745288	246.45	Control Point	Yes
Delhi_EW_1_58	N/A	3	544323.8	4745313	245.38	Control Point	Yes
Delhi_EW_1_59	N/A	3	544379.8	4745321	245.38	Control Point	Yes
Delhi_EW_1_6	N/A	2	535269.1	4744016	248.11	Control Point	Yes
Delhi_EW_1_60	N/A	3	544973.4	4745406	241.72	Control Point	Yes
Delhi_EW_1_61	N/A	3	545312.3	4745455	242.53	Control Point	Yes
Delhi_EW_1_62	N/A	3	545484.2	4745479	230.34	Control Point	Yes
Delhi_EW_1_63	N/A	4	534319.4	4743880	245.44	Control Point	Yes
Delhi_EW_1_64	N/A	4	534701.5	4743935	245.13	Control Point	Yes
Delhi_EW_1_65	N/A	4	535528	4744054	234.39	Control Point	Yes
Delhi_EW_1_66	N/A	4	535835.5	4744098	224.68	Control Point	Yes
Delhi_EW_1_67	N/A	4	536011.5	4744123	221.75	Control Point	Yes
Delhi_EW_1_68	N/A	4	536077.3	4744132	221.96	Control Point	Yes
Delhi_EW_1_69	N/A	4	536552.3	4744200	222.39	Control Point	Yes
Delhi_EW_1_7	N/A	2	535372.7	4744031	246.69	Control Point	Yes
Delhi_EW_1_70	N/A	4	537201.2	4744293	225.53	Control Point	Yes
Delhi_EW_1_71	N/A	4	537712.2	4744366	228.17	Control Point	Yes
Delhi_EW_1_72	N/A	4	537896.7	4744393	228.67	Control Point	Yes
Delhi_EW_1_73	N/A	4	540805.1	4744809	218.71	Control Point	Yes
Delhi_EW_1_74	N/A	4	541466.7	4744904	228	Control Point	Yes
Delhi_EW_1_75	N/A	4	545484.2	4745479	230.34	Control Point	Yes
Delhi_EW_1_76	N/A	5	534319.4	4743880	245.44	Control Point	Yes
Delhi_EW_1_77	N/A	5	534701.5	4743935	245.13	Control Point	Yes
Delhi_EW_1_78	N/A	5	535528	4744054	234.39	Control Point	Yes
Delhi_EW_1_79	N/A	5	535835.5	4744098	224.68	Control Point	Yes
Delhi_EW_1_8	N/A	2	535404.9	4744036	245.6	Control Point	Yes
Delhi_EW_1_80	N/A	5	536011.5	4744123	221.75	Control Point	Yes
Delhi_EW_1_81	N/A	5	536552.3	4744200	222.39	Control Point	Yes
Delhi_EW_1_82	N/A	5	537201.2	4744293	225.53	Control Point	Yes
Delhi_EW_1_83	N/A	5	537712.2	4744366	228.17	Control Point	Yes
Delhi_EW_1_84	N/A	5	537896.7	4744393	228.67	Control Point	Yes
Delhi_EW_1_85	N/A	5	540705.7	4744795	212.07	Control Point	Yes
Delhi_EW_1_86	N/A	5	540913.5	4744825	212.79	Control Point	Yes
Delhi_EW_1_87	N/A	5	541999.2	4744980	222.21	Control Point	Yes
Delhi_EW_1_88	N/A	5	543206.9	4745153	220.32	Control Point	Yes
Delhi_EW_1_89	N/A	5	545187.5	4745437	212.89	Control Point	Yes
Delhi_EW_1_9	N/A	2	536008.2	4744122	236.97	Control Point	Yes
Delhi_EW_1_90	N/A	6	535528	4744054	234.39	Control Point	Yes
Delhi_EW_1_91	N/A	6	535835.5	4744098	224.68	Control Point	Yes
Delhi_EW_1_92	N/A	6	536011.5	4744123	221.75	Control Point	Yes
Delhi_EW_1_93	N/A	6	536243.7	4744156	220.23	Control Point	Yes
Delhi_EW_1_94	N/A	6	536959.4	4744259	220.55	Control Point	Yes
Delhi_EW_1_95	N/A	6	538422.4	4744468	218.22	Control Point	Yes
Delhi_EW_1_96	N/A	6	539550.5	4744630	207.05	Control Point	Yes
Delhi_EW_1_97	N/A	7	539550.5	4744630	207.05	Control Point	Yes
Delhi_EW_1_98	N/A	7	540305.7	4744738	201.89	Control Point	Yes
Delhi_EW_1_99	N/A	7	540655.1	4744788	201.46	Control Point	Yes
Delhi_EW_2_100	N/A	2	544150.4	4745186	246.45	Control Point	Yes
Delhi_EW_2_101	N/A	2	544223	4745202	246.02	Control Point	Yes

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Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Delhi_EW_2_102	N/A	2	544348.4	4745231	245.38	Control Point	Yes
Delhi_EW_2_103	N/A	2	544401.1	4745243	245.38	Control Point	Yes
Delhi_EW_2_104	N/A	2	544988.2	4745376	241.72	Control Point	Yes
Delhi_EW_2_105	N/A	2	545325.4	4745453	242.53	Control Point	Yes
Delhi_EW_2_106	N/A	2	545486.6	4745489	242.07	Control Point	Yes
Delhi_EW_2_107	N/A	2	545557.7	4745505	242.57	Control Point	Yes
Delhi_EW_2_108	N/A	2	545702.1	4745538	242.75	Control Point	Yes
Delhi_EW_2_109	N/A	2	546213.9	4745655	240.19	Control Point	Yes
Delhi_EW_2_110	N/A	2	546288.2	4745671	239.96	Control Point	Yes
Delhi_EW_2_111	N/A	2	546715.2	4745769	240.97	Control Point	Yes
Delhi_EW_2_112	N/A	2	546958.1	4745824	242.01	Control Point	Yes
Delhi_EW_2_113	N/A	2	547131.9	4745863	242.6	Control Point	Yes
Delhi_EW_2_114	N/A	2	547290.1	4745899	242.9	Control Point	Yes
Delhi_EW_2_115	N/A	2	547682	4745988	242.49	Control Point	Yes
Delhi_EW_2_116	N/A	2	548126	4746089	241.06	Control Point	Yes
Delhi_EW_2_117	N/A	2	548887.6	4746262	243.82	Control Point	Yes
Delhi_EW_2_118	N/A	2	549248.8	4746344	243.15	Control Point	Yes
Delhi_EW_2_119	N/A	2	549449.1	4746390	242.31	Control Point	Yes
Delhi_EW_2_120	N/A	2	549573.3	4746418	241.95	Control Point	Yes
Delhi_EW_2_121	N/A	2	549766.3	4746462	241.45	Control Point	Yes
Delhi_EW_2_122	N/A	2	549879.1	4746487	241.33	Control Point	Yes
Delhi_EW_2_123	N/A	2	551185.1	4746784	244.5	Control Point	Yes
Delhi_EW_2_124	N/A	2	551362.5	4746825	240.42	Control Point	Yes
Delhi_EW_2_125	N/A	2	551445.5	4746843	240.44	Control Point	Yes
Delhi_EW_2_126	N/A	2	551564.4	4746870	240.17	Control Point	Yes
Delhi_EW_2_127	N/A	2	551821.5	4746929	238.42	Control Point	Yes
Delhi_EW_2_128	N/A	2	552025.8	4746975	236.24	Control Point	Yes
Delhi_EW_2_129	N/A	3	544150.4	4745186	246.45	Control Point	Yes
Delhi_EW_2_130	N/A	3	544348.4	4745231	245.38	Control Point	Yes
Delhi_EW_2_131	N/A	3	544401.1	4745243	245.38	Control Point	Yes
Delhi_EW_2_132	N/A	3	544988.2	4745376	241.72	Control Point	Yes
Delhi_EW_2_133	N/A	3	545325.4	4745453	242.53	Control Point	Yes
Delhi_EW_2_134	N/A	3	545490.9	4745490	229.56	Control Point	Yes
Delhi_EW_2_135	N/A	3	545559.9	4745506	225.79	Control Point	Yes
Delhi_EW_2_136	N/A	3	546672.8	4745759	223.94	Control Point	Yes
Delhi_EW_2_137	N/A	3	547212.7	4745882	224.87	Control Point	Yes
Delhi_EW_2_138	N/A	3	548469.6	4746167	228.1	Control Point	Yes
Delhi_EW_2_139	N/A	3	549443.7	4746389	228.54	Control Point	Yes
Delhi_EW_2_140	N/A	3	550809.5	4746699	233.43	Control Point	Yes
Delhi_EW_2_141	N/A	4	545559.9	4745506	225.79	Control Point	Yes
Delhi_EW_2_142	N/A	4	546212.6	4745654	221.14	Control Point	Yes
Delhi_EW_2_143	N/A	4	547212.7	4745882	224.87	Control Point	Yes
Delhi_EW_2_144	N/A	4	548469.6	4746167	228.1	Control Point	Yes
Delhi_EW_2_145	N/A	5	551564.4	4746870	216.88	Control Point	Yes
Delhi_EW_2_146	N/A	5	551821.7	4746929	216.32	Control Point	Yes
Delhi_EW_2_147	N/A	5	552033.2	4746977	216.62	Control Point	Yes
Delhi_EW_3_148	N/A	2	540204.9	4742748	218.05	Control Point	Yes
Delhi_EW_3_149	N/A	2	540367.2	4742788	222.51	Control Point	Yes
Delhi_EW_3_150	N/A	2	540433.3	4742805	217.66	Control Point	Yes
Delhi_EW_3_151	N/A	2	540562.7	4742837	224.9	Control Point	Yes
Delhi_EW_3_152	N/A	2	540638.6	4742856	236.17	Control Point	Yes
Delhi_EW_3_153	N/A	2	540867.2	4742913	236.6	Control Point	Yes
Delhi_EW_3_154	N/A	2	541007.5	4742948	237.64	Control Point	Yes
Delhi_EW_3_155	N/A	2	541297.7	4743020	240	Control Point	Yes
Delhi_EW_3_156	N/A	2	541699.6	4743120	245.08	Control Point	Yes
Delhi_EW_3_157	N/A	2	541800.6	4743145	245.97	Control Point	Yes
Delhi_EW_3_158	N/A	2	541873.6	4743163	246.23	Control Point	Yes
Delhi_EW_3_159	N/A	2	542101.9	4743220	245.01	Control Point	Yes
Delhi_EW_3_160	N/A	2	542349	4743281	245.04	Control Point	Yes
Delhi_EW_3_161	N/A	2	542438.5	4743304	244.96	Control Point	Yes
Delhi_EW_3_162	N/A	2	542725.7	4743375	245	Control Point	Yes
Delhi_EW_3_163	N/A	2	542831.5	4743401	245.66	Control Point	Yes
Delhi_EW_3_164	N/A	2	543088.1	4743465	246.38	Control Point	Yes
Delhi_EW_3_165	N/A	2	543492.9	4743566	239.37	Control Point	Yes
Delhi_EW_3_166	N/A	2	543601.1	4743593	238.3	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Delhi_EW_3_167	N/A	2	544182.4	4743738	240.46	Control Point	Yes
Delhi_EW_3_168	N/A	2	545331.4	4744024	239.82	Control Point	Yes
Delhi_EW_3_169	N/A	2	546086.5	4744212	240.24	Control Point	Yes
Delhi_EW_3_170	N/A	2	547647.5	4744600	243.08	Control Point	Yes
Delhi_EW_3_171	N/A	2	548812.3	4744890	242.12	Control Point	Yes
Delhi_EW_3_172	N/A	2	549810	4745138	240.16	Control Point	Yes
Delhi_EW_3_173	N/A	2	550566.7	4745326	240.23	Control Point	Yes
Delhi_EW_3_174	N/A	2	550977.5	4745429	239.43	Control Point	Yes
Delhi_EW_3_175	N/A	2	551216.8	4745488	245.01	Control Point	Yes
Delhi_EW_3_176	N/A	2	551564.9	4745575	243.67	Control Point	Yes
Delhi_EW_3_177	N/A	2	551674.1	4745602	240.72	Control Point	Yes
Delhi_EW_3_178	N/A	3	540204.9	4742748	218.05	Control Point	Yes
Delhi_EW_3_179	N/A	3	540367.2	4742788	222.51	Control Point	Yes
Delhi_EW_3_180	N/A	3	540433.3	4742805	217.66	Control Point	Yes
Delhi_EW_3_181	N/A	3	540562.7	4742837	224.9	Control Point	Yes
Delhi_EW_3_182	N/A	3	541302.9	4743021	227.18	Control Point	Yes
Delhi_EW_3_183	N/A	3	542831.5	4743401	245.66	Control Point	Yes
Delhi_EW_3_184	N/A	3	543088.9	4743466	227.65	Control Point	Yes
Delhi_EW_3_185	N/A	3	546284.5	4744261	228.4	Control Point	Yes
Delhi_EW_3_186	N/A	3	548872.7	4744905	228.52	Control Point	Yes
Delhi_EW_3_187	N/A	3	549667.3	4745103	239.7	Control Point	Yes
Delhi_EW_3_188	N/A	3	549806.5	4745137	228.38	Control Point	Yes
Delhi_EW_3_189	N/A	3	550981.2	4745430	227.17	Control Point	Yes
Delhi_EW_3_190	N/A	4	540204.9	4742748	218.05	Control Point	Yes
Delhi_EW_3_191	N/A	4	540367.2	4742788	222.51	Control Point	Yes
Delhi_EW_3_192	N/A	4	540433.3	4742805	217.66	Control Point	Yes
Delhi_EW_3_193	N/A	4	541302.9	4743021	227.18	Control Point	Yes
Delhi_EW_3_194	N/A	4	543088.9	4743466	227.65	Control Point	Yes
Delhi_EW_3_195	N/A	4	546284.5	4744261	228.4	Control Point	Yes
Delhi_EW_3_196	N/A	4	548872.7	4744905	228.52	Control Point	Yes
Delhi_EW_3_197	N/A	4	550981.2	4745430	227.17	Control Point	Yes
Delhi_EW_3_198	N/A	5	541990	4743192	218.22	Control Point	Yes
Delhi_EW_3_199	N/A	6	540832.7	4742904	194.92	Control Point	Yes
Delhi_EW_3_200	N/A	7	540202.6	4742747	189.74	Control Point	Yes
Delhi_EW_3_201	N/A	7	540432.2	4742804	192.66	Control Point	Yes
Delhi_EW_3_202	N/A	7	540832.7	4742904	194.92	Control Point	Yes
Delhi_EW_4_203	N/A	2	541236.4	4741079	230.06	Control Point	Yes
Delhi_EW_4_204	N/A	2	542512	4741511	234.61	Control Point	Yes
Delhi_EW_4_205	N/A	2	542617.5	4741547	235.39	Control Point	Yes
Delhi_EW_4_206	N/A	2	542936.8	4741655	236.49	Control Point	Yes
Delhi_EW_4_207	N/A	2	543059.5	4741696	236.11	Control Point	Yes
Delhi_EW_4_208	N/A	2	543286.4	4741773	234.44	Control Point	Yes
Delhi_EW_4_209	N/A	2	543462.9	4741833	238.51	Control Point	Yes
Delhi_EW_4_210	N/A	2	543642.5	4741894	235.81	Control Point	Yes
Delhi_EW_4_211	N/A	2	543707.9	4741916	238.18	Control Point	Yes
Delhi_EW_4_212	N/A	2	543900.3	4741981	237.32	Control Point	Yes
Delhi_EW_4_213	N/A	2	544973.9	4742345	239.38	Control Point	Yes
Delhi_EW_4_214	N/A	2	545071.4	4742378	240.12	Control Point	Yes
Delhi_EW_4_215	N/A	2	545636.6	4742570	242.66	Control Point	Yes
Delhi_EW_4_216	N/A	2	545717	4742597	243.05	Control Point	Yes
Delhi_EW_4_217	N/A	2	547196	4743098	244.76	Control Point	Yes
Delhi_EW_4_218	N/A	2	547492.8	4743199	243.41	Control Point	Yes
Delhi_EW_4_219	N/A	2	548045.8	4743386	242.74	Control Point	Yes
Delhi_EW_4_220	N/A	2	548402.6	4743507	243.02	Control Point	Yes
Delhi_EW_4_221	N/A	2	548780.9	4743635	240.34	Control Point	Yes
Delhi_EW_4_222	N/A	2	548934.3	4743687	240.76	Control Point	Yes
Delhi_EW_4_223	N/A	2	549031.8	4743720	241.21	Control Point	Yes
Delhi_EW_4_224	N/A	2	549214.4	4743782	241.24	Control Point	Yes
Delhi_EW_4_225	N/A	2	549480.1	4743872	240.19	Control Point	Yes
Delhi_EW_4_226	N/A	2	550067.8	4744071	239.79	Control Point	Yes
Delhi_EW_4_227	N/A	2	550185.5	4744111	240.91	Control Point	Yes
Delhi_EW_4_228	N/A	3	543285	4741773	220.26	Control Point	Yes
Delhi_EW_4_229	N/A	3	543634	4741891	225.46	Control Point	Yes
Delhi_EW_5_230	N/A	2	538725.1	4738123	230.44	Control Point	Yes
Delhi_EW_5_231	N/A	2	540014.7	4738664	236.17	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Delhi_EW_5_232	N/A	2	540197.2	4738741	234	Control Point	Yes
Delhi_EW_5_233	N/A	2	540959.7	4739061	217.87	Control Point	Yes
Delhi_EW_5_234	N/A	2	541061.6	4739104	226.82	Control Point	Yes
Delhi_EW_5_235	N/A	2	541219.2	4739170	225.08	Control Point	Yes
Delhi_EW_5_236	N/A	2	541429.1	4739258	232.64	Control Point	Yes
Delhi_EW_5_237	N/A	2	541930.2	4739468	232.01	Control Point	Yes
Delhi_EW_5_238	N/A	2	542236.2	4739597	229.57	Control Point	Yes
Delhi_EW_5_239	N/A	2	542665	4739777	235.31	Control Point	Yes
Delhi_EW_5_240	N/A	2	542755.8	4739815	235.09	Control Point	Yes
Delhi_EW_5_241	N/A	2	542862.2	4739859	235.55	Control Point	Yes
Delhi_EW_5_242	N/A	2	544456.3	4740529	240.02	Control Point	Yes
Delhi_EW_5_243	N/A	2	545388.2	4740920	243.2	Control Point	Yes
Delhi_EW_5_244	N/A	2	545709.4	4741055	244.04	Control Point	Yes
Delhi_EW_5_245	N/A	2	546147.5	4741239	244.94	Control Point	Yes
Delhi_EW_5_246	N/A	2	546373.2	4741333	243.5	Control Point	Yes
Delhi_EW_5_247	N/A	2	547009.1	4741600	240.23	Control Point	Yes
Delhi_EW_5_248	N/A	2	547409.7	4741769	242.46	Control Point	Yes
Delhi_EW_5_249	N/A	2	548013.3	4742022	241.97	Control Point	Yes
Delhi_EW_5_250	N/A	2	548644.7	4742287	240.85	Control Point	Yes
Delhi_EW_5_251	N/A	2	549502.5	4742647	239.7	Control Point	Yes
Delhi_EW_5_252	N/A	2	550886.5	4743228	236.23	Control Point	Yes
Delhi_EW_5_253	N/A	2	551772.2	4743600	238.77	Control Point	Yes
Delhi_EW_5_254	N/A	2	551906.6	4743656	240.07	Control Point	Yes
Delhi_EW_5_255	N/A	2	552199.6	4743779	234.79	Control Point	Yes
Delhi_EW_5_256	N/A	2	552644.7	4743966	233.54	Control Point	Yes
Delhi_EW_5_257	N/A	2	552749.7	4744010	233.61	Control Point	Yes
Delhi_EW_5_258	N/A	3	538725.1	4738123	230.44	Control Point	Yes
Delhi_EW_5_259	N/A	3	540014.7	4738664	236.17	Control Point	Yes
Delhi_EW_5_260	N/A	3	540197.2	4738741	234	Control Point	Yes
Delhi_EW_5_261	N/A	3	540551	4738889	215.85	Control Point	Yes
Delhi_EW_5_262	N/A	3	540634.4	4738924	202.2	Control Point	Yes
Delhi_EW_5_263	N/A	3	540754.6	4738975	202.31	Control Point	Yes
Delhi_EW_5_264	N/A	3	540848	4739014	202.82	Control Point	Yes
Delhi_EW_5_265	N/A	3	540971.5	4739066	204.69	Control Point	Yes
Delhi_EW_5_266	N/A	3	541628.9	4739342	216.91	Control Point	Yes
Delhi_EW_5_267	N/A	3	542666.8	4739777	219.45	Control Point	Yes
Delhi_EW_5_268	N/A	3	542862.2	4739859	235.55	Control Point	Yes
Delhi_EW_5_269	N/A	3	543284.1	4740037	228.91	Control Point	Yes
Delhi_EW_5_270	N/A	3	543904.9	4740297	227.57	Control Point	Yes
Delhi_EW_5_271	N/A	3	546147.5	4741239	233.85	Control Point	Yes
Delhi_EW_5_272	N/A	3	546203.1	4741262	245	Control Point	Yes
Delhi_EW_5_273	N/A	3	547012.6	4741602	229.88	Control Point	Yes
Delhi_EW_5_274	N/A	3	548681.2	4742302	227.4	Control Point	Yes
Delhi_EW_5_275	N/A	3	552199.6	4743779	234.79	Control Point	Yes
Delhi_EW_5_276	N/A	4	540848	4739014	202.82	Control Point	Yes
Delhi_EW_5_277	N/A	4	540971.5	4739066	204.69	Control Point	Yes
Delhi_EW_5_278	N/A	4	546147.5	4741239	233.85	Control Point	Yes
Delhi_EW_5_279	N/A	5	538716.4	4738119	205.12	Control Point	Yes
Delhi_EW_5_280	N/A	5	542239.1	4739598	208.86	Control Point	Yes
Delhi_EW_5_281	N/A	6	540047.4	4738678	179.41	Control Point	Yes
Delhi_EW_5_282	N/A	7	540047.4	4738678	179.41	Control Point	Yes
Delhi_EW_5_283	N/A	7	540365.1	4738811	154.36	Control Point	Yes
Delhi_EW_5_284	N/A	8	540049.3	4738679	165.4	Control Point	Yes
Delhi_NS_1_285	N/A	2	541876.4	4736675	219.92	Control Point	Yes
Delhi_NS_1_286	N/A	2	541713.9	4737311	221.17	Control Point	Yes
Delhi_NS_1_287	N/A	2	541470.7	4738263	218.73	Control Point	Yes
Delhi_NS_1_288	N/A	2	541380.7	4738615	225.49	Control Point	Yes
Delhi_NS_1_289	N/A	2	541258.2	4739095	239.63	Control Point	Yes
Delhi_NS_1_290	N/A	2	541234.6	4739187	225.08	Control Point	Yes
Delhi_NS_1_291	N/A	2	541200.9	4739319	222.51	Control Point	Yes
Delhi_NS_1_292	N/A	2	541165.8	4739457	230.67	Control Point	Yes
Delhi_NS_1_293	N/A	2	541156.8	4739492	232.64	Control Point	Yes
Delhi_NS_1_294	N/A	2	541063.3	4739858	235.4	Control Point	Yes
Delhi_NS_1_295	N/A	2	540802.5	4740879	230.06	Control Point	Yes
Delhi_NS_1_296	N/A	2	540675.9	4741374	240.15	Control Point	Yes

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Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Delhi_NS_1_297	N/A	2	540522.6	4741975	239.62	Control Point	Yes
Delhi_NS_1_298	N/A	2	540298.3	4742852	217.66	Control Point	Yes
Delhi_NS_1_299	N/A	2	540263.4	4742989	222.51	Control Point	Yes
Delhi_NS_1_300	N/A	2	540036.5	4743877	238.57	Control Point	Yes
Delhi_NS_1_301	N/A	2	539787.6	4744852	240.17	Control Point	Yes
Delhi_NS_1_302	N/A	2	539700	4745195	242.14	Control Point	Yes
Delhi_NS_1_303	N/A	2	539679.9	4745273	241.77	Control Point	Yes
Delhi_NS_1_304	N/A	2	539554.8	4745763	241.62	Control Point	Yes
Delhi_NS_1_305	N/A	2	539530.7	4745858	241.35	Control Point	Yes
Delhi_NS_1_306	N/A	2	539415.7	4746307	240.39	Control Point	Yes
Delhi_NS_1_307	N/A	3	540298.3	4742852	217.66	Control Point	Yes
Delhi_NS_1_308	N/A	3	540263.4	4742989	222.51	Control Point	Yes
Delhi_NS_1_309	N/A	3	540051.9	4743817	221.05	Control Point	Yes
Delhi_NS_1_310	N/A	3	539919.2	4744337	221.29	Control Point	Yes
Delhi_NS_1_311	N/A	4	540298.3	4742852	217.66	Control Point	Yes
Delhi_NS_1_312	N/A	4	540263.4	4742989	222.51	Control Point	Yes
Delhi_NS_1_313	N/A	4	540051.9	4743817	221.05	Control Point	Yes
Delhi_NS_1_314	N/A	4	539919.2	4744337	221.29	Control Point	Yes
Delhi_NS_1_315	N/A	5	541471.5	4738260	196.77	Control Point	Yes
Delhi_NS_1_316	N/A	5	541380.9	4738615	201.98	Control Point	Yes
Delhi_NS_1_317	N/A	5	540481.2	4742137	205.48	Control Point	Yes
Delhi_NS_1_318	N/A	6	540440.9	4742294	189.28	Control Point	Yes
Delhi_NS_1_319	N/A	6	540185.1	4743296	193.06	Control Point	Yes
Delhi_NS_1_320	N/A	6	539857.8	4744577	194.69	Control Point	Yes
Delhi_NS_1_321	N/A	7	540440.9	4742294	189.28	Control Point	Yes
Delhi_NS_1_322	N/A	7	540298.5	4742852	192.84	Control Point	Yes
Delhi_NS_1_323	N/A	7	540185.1	4743296	193.06	Control Point	Yes
Delhi_NS_1_324	N/A	7	539857.8	4744577	194.69	Control Point	Yes
Delhi_NS_2_325	N/A	2	542653.5	4739952	235.09	Control Point	Yes
Delhi_NS_2_326	N/A	2	542643.7	4739994	235	Control Point	Yes
Delhi_NS_2_327	N/A	2	542481.5	4740676	235.1	Control Point	Yes
Delhi_NS_2_328	N/A	2	542314.4	4741379	233.54	Control Point	Yes
Delhi_NS_2_329	N/A	2	542246.1	4741667	230.75	Control Point	Yes
Delhi_NS_2_330	N/A	2	542194.8	4741883	229.55	Control Point	Yes
Delhi_NS_2_331	N/A	2	542153.5	4742056	229.93	Control Point	Yes
Delhi_NS_2_332	N/A	2	542126.5	4742170	230.9	Control Point	Yes
Delhi_NS_2_333	N/A	2	542066	4742424	237.51	Control Point	Yes
Delhi_NS_2_334	N/A	2	542032.7	4742565	240.22	Control Point	Yes
Delhi_NS_2_335	N/A	2	541996.3	4742718	242.83	Control Point	Yes
Delhi_NS_2_336	N/A	2	541958.5	4742877	242.28	Control Point	Yes
Delhi_NS_2_337	N/A	2	541909.9	4743081	245.19	Control Point	Yes
Delhi_NS_2_338	N/A	2	541854.5	4743314	246.23	Control Point	Yes
Delhi_NS_2_339	N/A	2	541755.7	4743730	245.44	Control Point	Yes
Delhi_NS_2_340	N/A	2	541734.9	4743817	245.27	Control Point	Yes
Delhi_NS_2_341	N/A	2	541600.8	4744382	243.47	Control Point	Yes
Delhi_NS_2_342	N/A	2	541508.9	4744768	239.31	Control Point	Yes
Delhi_NS_2_343	N/A	2	541364.4	4745376	240.14	Control Point	Yes
Delhi_NS_2_344	N/A	2	541318.7	4745568	236.35	Control Point	Yes
Delhi_NS_2_345	N/A	2	541290.8	4745686	232.77	Control Point	Yes
Delhi_NS_2_346	N/A	2	541242.5	4745889	234.6	Control Point	Yes
Delhi_NS_2_347	N/A	2	541205.2	4746046	227.98	Control Point	Yes
Delhi_NS_2_348	N/A	2	541054.7	4746679	232.38	Control Point	Yes
Delhi_NS_2_349	N/A	2	541034.1	4746766	240.3	Control Point	Yes
Delhi_NS_2_350	N/A	2	540907.6	4747298	239.66	Control Point	Yes
Delhi_NS_2_351	N/A	3	542246.7	4741664	218.1	Control Point	Yes
Delhi_NS_2_352	N/A	3	542192.1	4741894	217.22	Control Point	Yes
Delhi_NS_2_353	N/A	3	542126.5	4742170	230.9	Control Point	Yes
Delhi_NS_2_354	N/A	3	541996.3	4742718	242.83	Control Point	Yes
Delhi_NS_2_355	N/A	3	541958.5	4742877	242.28	Control Point	Yes
Delhi_NS_2_356	N/A	3	541909.9	4743081	245.19	Control Point	Yes
Delhi_NS_2_357	N/A	3	541755.7	4743730	245.44	Control Point	Yes
Delhi_NS_2_358	N/A	3	540907.6	4747298	239.66	Control Point	Yes
Delhi_NS_2_359	N/A	4	541506.4	4744779	225.16	Control Point	Yes
Delhi_NS_2_360	N/A	5	542654	4739951	214.79	Control Point	Yes
Delhi_NS_2_361	N/A	5	542065.9	4742425	210.61	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Delhi_NS_2_362	N/A	5	541780.1	4743627	218.14	Control Point	Yes
Delhi_NS_2_363	N/A	5	541509.1	4744767	217.58	Control Point	Yes
Delhi_NS_2_364	N/A	5	541290.9	4745685	208.83	Control Point	Yes
Delhi_NS_2_365	N/A	6	541722.8	4743868	190.44	Control Point	Yes
Delhi_NS_2_366	N/A	7	541722.8	4743868	190.44	Control Point	Yes
Delhi_NS_3_367	N/A	2	544058.1	4740103	239.48	Control Point	Yes
Delhi_NS_3_368	N/A	2	543721.1	4741675	236.56	Control Point	Yes
Delhi_NS_3_369	N/A	2	543688	4741829	237.32	Control Point	Yes
Delhi_NS_3_370	N/A	2	543658.8	4741966	238.18	Control Point	Yes
Delhi_NS_3_371	N/A	2	543573.2	4742365	235	Control Point	Yes
Delhi_NS_3_372	N/A	2	543501	4742702	242.31	Control Point	Yes
Delhi_NS_3_373	N/A	2	543434.3	4743013	235.86	Control Point	Yes
Delhi_NS_3_374	N/A	2	543324.8	4743523	242.31	Control Point	Yes
Delhi_NS_3_375	N/A	2	543201.2	4744100	245.12	Control Point	Yes
Delhi_NS_3_376	N/A	2	543144	4744367	246.88	Control Point	Yes
Delhi_NS_3_377	N/A	2	543012.5	4744980	246.64	Control Point	Yes
Delhi_NS_3_378	N/A	2	542958	4745234	247.29	Control Point	Yes
Delhi_NS_3_379	N/A	2	542856.1	4745710	246.88	Control Point	Yes
Delhi_NS_3_380	N/A	2	542705.9	4746410	240.38	Control Point	Yes
Delhi_NS_3_381	N/A	2	542524.9	4747255	246.95	Control Point	Yes
Delhi_NS_3_382	N/A	2	542428	4747706	245.39	Control Point	Yes
Delhi_NS_3_383	N/A	2	542397.9	4747847	250.49	Control Point	Yes
Delhi_NS_3_384	N/A	2	542277.9	4748407	242.65	Control Point	Yes
Delhi_NS_3_385	N/A	3	543719.3	4741683	225.11	Control Point	Yes
Delhi_NS_3_386	N/A	3	543707	4741741	225.92	Control Point	Yes
Delhi_NS_3_387	N/A	3	543658.6	4741966	227.07	Control Point	Yes
Delhi_NS_3_388	N/A	3	543284	4743714	236.39	Control Point	Yes
Delhi_NS_3_389	N/A	3	543187.8	4744163	245.39	Control Point	Yes
Delhi_NS_3_390	N/A	5	543689.3	4741823	204.62	Control Point	Yes
Delhi_NS_3_391	N/A	5	542960.3	4745224	223.82	Control Point	Yes
Delhi_NS_3_392	N/A	7	542972	4745169	213.42	Control Point	Yes
Delhi_NS_3_393	N/A	7	542526.1	4747249	224.24	Control Point	Yes
Delhi_NS_3_394	N/A	8	542397.9	4747847	197.03	Control Point	Yes
Delhi_NS_4_395	N/A	2	544144.8	4745076	246.45	Control Point	Yes
Delhi_NS_4_396	N/A	2	544117	4745224	246.02	Control Point	Yes
Delhi_NS_4_397	N/A	2	544094.9	4745341	245.38	Control Point	Yes
Delhi_NS_4_398	N/A	2	543868.9	4746536	248.21	Control Point	Yes
Delhi_NS_4_399	N/A	2	543782.5	4746993	251.17	Control Point	Yes
Delhi_NS_4_400	N/A	2	543734.3	4747249	250.57	Control Point	Yes
Delhi_NS_4_401	N/A	2	543730.2	4747270	250.21	Control Point	Yes
Delhi_NS_4_402	N/A	2	543718.4	4747332	249.45	Control Point	Yes
Delhi_NS_4_403	N/A	2	543583.1	4748048	247.62	Control Point	Yes
Delhi_NS_4_404	N/A	2	543471.1	4748641	249.95	Control Point	Yes
Delhi_NS_4_405	N/A	2	543412.8	4748949	249.02	Control Point	Yes
Delhi_NS_4_406	N/A	2	543402	4749007	243.48	Control Point	Yes
Delhi_NS_4_407	N/A	2	543367	4749192	239.64	Control Point	Yes
Delhi_NS_4_408	N/A	3	544144.8	4745076	246.45	Control Point	Yes
Delhi_NS_4_409	N/A	3	544094.9	4745341	245.38	Control Point	Yes
Delhi_NS_4_410	N/A	3	543868.9	4746536	248.21	Control Point	Yes
Delhi_NS_4_411	N/A	3	543735.8	4747241	234.37	Control Point	Yes
Delhi_NS_4_412	N/A	3	543730.5	4747268	233.45	Control Point	Yes
Delhi_NS_4_413	N/A	3	543718.4	4747332	249.45	Control Point	Yes
Delhi_NS_4_414	N/A	3	543583.1	4748048	247.62	Control Point	Yes
Delhi_NS_4_415	N/A	4	543735.8	4747241	234.37	Control Point	Yes
Delhi_NS_4_416	N/A	4	543730.5	4747268	233.45	Control Point	Yes
Delhi_NS_4_417	N/A	5	543730.5	4747269	231.57	Control Point	Yes
Delhi_NS_4_418	N/A	5	543473	4748631	229.03	Control Point	Yes
Delhi_NS_4_419	N/A	5	543402.5	4749004	223.21	Control Point	Yes
Delhi_NS_4_420	N/A	5	543367.7	4749188	219.98	Control Point	Yes
Delhi_NS_4_421	N/A	6	543928.1	4746223	196.48	Control Point	Yes
Delhi_NS_4_422	N/A	7	543928.1	4746223	196.48	Control Point	Yes
Delhi_NS_4_423	N/A	7	543718.4	4747332	204.15	Control Point	Yes
Delhi_NS_5_424	N/A	2	546278.1	4737543	239.16	Control Point	Yes
Delhi_NS_5_425	N/A	2	546164.7	4738340	240.58	Control Point	Yes
Delhi_NS_5_426	N/A	2	546069.3	4739012	239.66	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Delhi_NS_5_427	N/A	2	546061.5	4739066	239.71	Control Point	Yes
Delhi_NS_5_428	N/A	2	545995.7	4739529	237.22	Control Point	Yes
Delhi_NS_5_429	N/A	2	545887.7	4740290	240.45	Control Point	Yes
Delhi_NS_5_430	N/A	2	545832.4	4740678	242.53	Control Point	Yes
Delhi_NS_5_431	N/A	2	545792.9	4740957	242.34	Control Point	Yes
Delhi_NS_5_432	N/A	2	545744	4741300	244.04	Control Point	Yes
Delhi_NS_5_433	N/A	2	545738.8	4741337	244.18	Control Point	Yes
Delhi_NS_5_434	N/A	2	545728.5	4741410	243.91	Control Point	Yes
Delhi_NS_5_435	N/A	2	545636.2	4742059	242.77	Control Point	Yes
Delhi_NS_5_436	N/A	2	545634.6	4742070	242.11	Control Point	Yes
Delhi_NS_5_437	N/A	2	545572.4	4742508	243.05	Control Point	Yes
Delhi_NS_5_438	N/A	2	545570.9	4742519	242.66	Control Point	Yes
Delhi_NS_5_439	N/A	2	545530.7	4742801	241.58	Control Point	Yes
Delhi_NS_5_440	N/A	2	545529.8	4742808	241.59	Control Point	Yes
Delhi_NS_5_441	N/A	2	545449	4743376	242.21	Control Point	Yes
Delhi_NS_5_442	N/A	2	545333.1	4744192	239.82	Control Point	Yes
Delhi_NS_5_443	N/A	2	545254.2	4744747	239.72	Control Point	Yes
Delhi_NS_5_444	N/A	2	545244.4	4744816	240.52	Control Point	Yes
Delhi_NS_5_445	N/A	2	545143.5	4745526	241.72	Control Point	Yes
Delhi_NS_5_446	N/A	2	545135.5	4745582	242.53	Control Point	Yes
Delhi_NS_5_447	N/A	3	546165.7	4738334	221.28	Control Point	Yes
Delhi_NS_5_448	N/A	3	545995.7	4739530	224.28	Control Point	Yes
Delhi_NS_5_449	N/A	3	545887.7	4740290	240.45	Control Point	Yes
Delhi_NS_5_450	N/A	3	545747.2	4741278	217.5	Control Point	Yes
Delhi_NS_5_451	N/A	3	545530.6	4742802	221.58	Control Point	Yes
Delhi_NS_5_452	N/A	3	545191.3	4745189	228.43	Control Point	Yes
Delhi_NS_5_453	N/A	3	545143.5	4745526	241.72	Control Point	Yes
Delhi_NS_5_454	N/A	3	545135.5	4745582	242.53	Control Point	Yes
Delhi_NS_5_455	N/A	4	546165.7	4738334	221.28	Control Point	Yes
Delhi_NS_5_456	N/A	4	545995.7	4739530	224.28	Control Point	Yes
Delhi_NS_5_457	N/A	4	545887.6	4740290	229.35	Control Point	Yes
Delhi_NS_5_458	N/A	4	545747.2	4741278	217.5	Control Point	Yes
Delhi_NS_5_459	N/A	5	545888.5	4740284	208.02	Control Point	Yes
Delhi_NS_5_460	N/A	6	545889	4740281	179.06	Control Point	Yes
Delhi_NS_5_461	N/A	6	545637.8	4742048	183.53	Control Point	Yes
Delhi_NS_5_462	N/A	6	545551.1	4742658	187.89	Control Point	Yes
Delhi_NS_5_463	N/A	6	545449.7	4743372	194.55	Control Point	Yes
Delhi_NS_5_464	N/A	7	545889	4740281	174.49	Control Point	Yes
Delhi_NS_5_465	N/A	7	545637.8	4742048	183.53	Control Point	Yes
Delhi_NS_5_466	N/A	7	545551.1	4742658	187.89	Control Point	Yes
Delhi_NS_5_467	N/A	7	545449.7	4743372	194.55	Control Point	Yes
Delhi_NS_5_468	N/A	8	545887	4740294	169.3	Control Point	Yes
Delhi_NS_5_469	N/A	8	545254.5	4744745	193.57	Control Point	Yes
Delhi_NS_6_470	N/A	2	550724.9	4736795	241.92	Control Point	Yes
Delhi_NS_6_471	N/A	2	550703.5	4736879	242.13	Control Point	Yes
Delhi_NS_6_472	N/A	2	550561.8	4737437	240.05	Control Point	Yes
Delhi_NS_6_473	N/A	2	550347.8	4738280	243.89	Control Point	Yes
Delhi_NS_6_474	N/A	2	550189.6	4738902	242.2	Control Point	Yes
Delhi_NS_6_475	N/A	2	550060.9	4739409	239.96	Control Point	Yes
Delhi_NS_6_476	N/A	2	550022.2	4739561	239.44	Control Point	Yes
Delhi_NS_6_477	N/A	2	550010.1	4739609	238.99	Control Point	Yes
Delhi_NS_6_478	N/A	2	549823	4740346	239.54	Control Point	Yes
Delhi_NS_6_479	N/A	2	549644.8	4741047	241.86	Control Point	Yes
Delhi_NS_6_480	N/A	2	549628.2	4741113	240.57	Control Point	Yes
Delhi_NS_6_481	N/A	2	549344.6	4742230	239.08	Control Point	Yes
Delhi_NS_6_482	N/A	2	549223.4	4742707	239.7	Control Point	Yes
Delhi_NS_6_483	N/A	2	549171.2	4742912	240.75	Control Point	Yes
Delhi_NS_6_484	N/A	2	549092.8	4743221	240.28	Control Point	Yes
Delhi_NS_6_485	N/A	2	548996.4	4743601	241.65	Control Point	Yes
Delhi_NS_6_486	N/A	2	548956.5	4743758	240.76	Control Point	Yes
Delhi_NS_6_487	N/A	2	548891.2	4744015	239.99	Control Point	Yes
Delhi_NS_6_488	N/A	2	548832.5	4744246	242.27	Control Point	Yes
Delhi_NS_6_489	N/A	2	548779.5	4744455	244.79	Control Point	Yes
Delhi_NS_6_490	N/A	2	548720.2	4744688	243.02	Control Point	Yes
Delhi_NS_6_491	N/A	2	548504	4745539	241.85	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Delhi_NS_6_492	N/A	2	548480.1	4745633	242.14	Control Point	Yes
Delhi_NS_6_493	N/A	2	548336.6	4746199	241.06	Control Point	Yes
Delhi_NS_6_494	N/A	2	548178.1	4746823	240.27	Control Point	Yes
Delhi_NS_6_495	N/A	2	548029.9	4747406	239.15	Control Point	Yes
Delhi_NS_6_496	N/A	2	547841.1	4748149	241.74	Control Point	Yes
Delhi_NS_6_497	N/A	2	547556.3	4749271	243.7	Control Point	Yes
Delhi_NS_6_498	N/A	3	550229.7	4738744	224.01	Control Point	Yes
Delhi_NS_6_499	N/A	3	549897	4740055	220.61	Control Point	Yes
Delhi_NS_6_500	N/A	3	549090.7	4743229	224.97	Control Point	Yes
Delhi_NS_6_501	N/A	3	548719.6	4744691	223.45	Control Point	Yes
Delhi_NS_6_502	N/A	3	548479.4	4745636	223.22	Control Point	Yes
Delhi_NS_6_503	N/A	3	548042.7	4747356	224.32	Control Point	Yes
Delhi_NS_6_504	N/A	3	547840.4	4748152	227.52	Control Point	Yes
Delhi_NS_6_505	N/A	4	550724.9	4736795	225.95	Control Point	Yes
Delhi_NS_6_506	N/A	4	548719.6	4744691	223.45	Control Point	Yes
Delhi_NS_6_507	N/A	4	548479.4	4745636	223.22	Control Point	Yes
Delhi_NS_6_508	N/A	4	548042.7	4747356	224.32	Control Point	Yes
aldimand_EW_1_50	N/A	2	547284.1	4755688	255.17	Control Point	Yes
aldimand_EW_1_51	N/A	2	547764.3	4755844	253.84	Control Point	Yes
aldimand_EW_1_51	N/A	2	548452.7	4756067	255.42	Control Point	Yes
aldimand_EW_1_51	N/A	2	549160.3	4756297	264.65	Control Point	Yes
aldimand_EW_1_51	N/A	2	549244.3	4756325	265.1	Control Point	Yes
aldimand_EW_1_51	N/A	2	551222.3	4756967	250.69	Control Point	Yes
aldimand_EW_1_51	N/A	2	551893.8	4757186	252.06	Control Point	Yes
aldimand_EW_1_51	N/A	2	552467.3	4757372	250	Control Point	Yes
aldimand_EW_1_51	N/A	2	553218.6	4757616	245.74	Control Point	Yes
aldimand_EW_1_51	N/A	2	553952.8	4757855	245.98	Control Point	Yes
aldimand_EW_1_51	N/A	2	554611.2	4758068	255.77	Control Point	Yes
aldimand_EW_1_52	N/A	2	554946.1	4758177	260.84	Control Point	Yes
aldimand_EW_1_52	N/A	2	555680.9	4758416	259.35	Control Point	Yes
aldimand_EW_1_52	N/A	2	556009.3	4758523	265.57	Control Point	Yes
aldimand_EW_1_52	N/A	2	556386.9	4758645	260.96	Control Point	Yes
aldimand_EW_1_52	N/A	2	556437.2	4758662	260.96	Control Point	Yes
aldimand_EW_1_52	N/A	2	556531.6	4758692	255.31	Control Point	Yes
aldimand_EW_1_52	N/A	2	557314.5	4758947	249.57	Control Point	Yes
aldimand_EW_1_52	N/A	2	557588.3	4759036	247.63	Control Point	Yes
aldimand_EW_1_52	N/A	2	557891.6	4759134	245.4	Control Point	Yes
aldimand_EW_1_52	N/A	3	549160.3	4756297	264.65	Control Point	Yes
aldimand_EW_1_53	N/A	3	552467.3	4757372	250	Control Point	Yes
aldimand_EW_1_53	N/A	3	556009.3	4758523	265.57	Control Point	Yes
aldimand_EW_1_53	N/A	3	556386.9	4758645	239.38	Control Point	Yes
aldimand_EW_1_53	N/A	3	557588.3	4759036	247.63	Control Point	Yes
aldimand_EW_1_53	N/A	5	553952.8	4757855	219.37	Control Point	Yes
aldimand_EW_2_53	N/A	2	554474.7	4756107	240.65	Control Point	Yes
aldimand_EW_2_53	N/A	2	554610	4756139	241.34	Control Point	Yes
aldimand_EW_2_53	N/A	2	554694.7	4756159	242.54	Control Point	Yes
aldimand_EW_2_53	N/A	2	555072.4	4756249	246.63	Control Point	Yes
aldimand_EW_2_53	N/A	2	555114.7	4756259	247.74	Control Point	Yes
aldimand_EW_2_54	N/A	2	555670.4	4756391	254.99	Control Point	Yes
aldimand_EW_2_54	N/A	2	555733.3	4756406	258.13	Control Point	Yes
aldimand_EW_2_54	N/A	2	556050	4756481	255	Control Point	Yes
aldimand_EW_2_54	N/A	2	556531.3	4756595	272.57	Control Point	Yes
aldimand_EW_2_54	N/A	2	556628.3	4756618	272.48	Control Point	Yes
aldimand_EW_2_54	N/A	2	556816.4	4756663	261.02	Control Point	Yes
aldimand_EW_2_54	N/A	2	557617	4756853	253.04	Control Point	Yes
aldimand_EW_2_54	N/A	2	557973.2	4756938	248.9	Control Point	Yes
aldimand_EW_2_54	N/A	2	558082.3	4756964	247.24	Control Point	Yes
aldimand_EW_2_54	N/A	2	558231	4756999	247.06	Control Point	Yes
aldimand_EW_2_55	N/A	2	558266.9	4757008	247.57	Control Point	Yes
aldimand_EW_2_55	N/A	2	558473	4757057	245.07	Control Point	Yes
aldimand_EW_2_55	N/A	2	558976.3	4757176	244.11	Control Point	Yes
aldimand_EW_2_55	N/A	2	559514.5	4757304	245.25	Control Point	Yes
aldimand_EW_2_55	N/A	2	559679.4	4757343	245.84	Control Point	Yes
aldimand_EW_2_55	N/A	2	559799.8	4757372	246.56	Control Point	Yes
aldimand_EW_2_55	N/A	2	559895.7	4757395	247.56	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
aldimand_EW_2_55	N/A	2	559937.2	4757405	248.38	Control Point	Yes
aldimand_EW_2_55	N/A	2	560013.8	4757423	248.46	Control Point	Yes
aldimand_EW_2_55	N/A	2	560108.5	4757445	249.44	Control Point	Yes
aldimand_EW_2_56	N/A	2	560158.9	4757457	249.66	Control Point	Yes
aldimand_EW_2_56	N/A	2	560198.6	4757467	250.07	Control Point	Yes
aldimand_EW_2_56	N/A	2	560249	4757479	250.09	Control Point	Yes
aldimand_EW_2_56	N/A	2	560263.5	4757482	249.83	Control Point	Yes
aldimand_EW_2_56	N/A	2	560351.6	4757503	248.79	Control Point	Yes
aldimand_EW_2_56	N/A	2	560473.5	4757532	247.57	Control Point	Yes
aldimand_EW_2_56	N/A	2	560560.2	4757553	246.39	Control Point	Yes
aldimand_EW_2_56	N/A	3	554610	4756139	241.34	Control Point	Yes
aldimand_EW_2_56	N/A	3	556628.3	4756618	272.48	Control Point	Yes
aldimand_EW_2_56	N/A	3	558266.9	4757008	247.57	Control Point	Yes
aldimand_EW_2_57	N/A	3	558473	4757057	245.07	Control Point	Yes
aldimand_EW_2_57	N/A	3	558976.3	4757176	244.11	Control Point	Yes
aldimand_EW_2_57	N/A	3	559799.8	4757372	246.56	Control Point	Yes
aldimand_EW_2_57	N/A	3	559895.7	4757395	247.56	Control Point	Yes
aldimand_EW_2_57	N/A	3	559937.2	4757405	248.38	Control Point	Yes
aldimand_EW_2_57	N/A	3	560013.8	4757423	248.46	Control Point	Yes
aldimand_EW_2_57	N/A	3	560351.6	4757503	248.79	Control Point	Yes
aldimand_EW_2_57	N/A	3	560473.5	4757532	247.57	Control Point	Yes
aldimand_EW_2_57	N/A	3	560560.2	4757553	246.39	Control Point	Yes
aldimand_EW_2_57	N/A	5	559679.4	4757343	225.78	Control Point	Yes
aldimand_EW_3_58	N/A	2	553529.3	4754483	249.29	Control Point	Yes
aldimand_EW_3_58	N/A	2	553656.6	4754509	249.76	Control Point	Yes
aldimand_EW_3_58	N/A	2	553838.8	4754546	250.42	Control Point	Yes
aldimand_EW_3_58	N/A	2	554132.5	4754606	248.94	Control Point	Yes
aldimand_EW_3_58	N/A	2	554309.8	4754643	250.26	Control Point	Yes
aldimand_EW_3_58	N/A	2	554479.1	4754677	250.52	Control Point	Yes
aldimand_EW_3_58	N/A	2	554553.7	4754692	250.21	Control Point	Yes
aldimand_EW_3_58	N/A	2	554607.6	4754703	249.26	Control Point	Yes
aldimand_EW_3_58	N/A	2	555455.1	4754877	242.33	Control Point	Yes
aldimand_EW_3_58	N/A	2	556052.6	4754999	247.75	Control Point	Yes
aldimand_EW_3_59	N/A	2	556443.4	4755079	256.35	Control Point	Yes
aldimand_EW_3_59	N/A	2	556764.3	4755144	255.78	Control Point	Yes
aldimand_EW_3_59	N/A	2	557328.4	4755259	265.14	Control Point	Yes
aldimand_EW_3_59	N/A	2	557461	4755287	260.41	Control Point	Yes
aldimand_EW_3_59	N/A	2	558220.5	4755442	244.74	Control Point	Yes
aldimand_EW_3_59	N/A	2	558547.4	4755509	246.45	Control Point	Yes
aldimand_EW_3_59	N/A	2	574181.9	4758704	193.41	Control Point	No
aldimand_EW_3_59	N/A	2	577114.5	4759303	196.59	Control Point	No
aldimand_EW_3_59	N/A	3	557328.4	4755259	234.41	Control Point	Yes
aldimand_EW_3_59	N/A	3	558220.5	4755442	244.74	Control Point	Yes
aldimand_EW_3_60	N/A	3	574181.9	4758704	193.41	Control Point	No
aldimand_EW_3_60	N/A	3	577114.5	4759303	196.59	Control Point	No
aldimand_EW_3_60	N/A	4	574181.9	4758704	193.41	Control Point	No
aldimand_EW_3_60	N/A	4	577114.5	4759303	196.59	Control Point	No
aldimand_EW_3_60	N/A	5	556443.4	4755079	227.15	Control Point	Yes
aldimand_EW_3_60	N/A	5	574181.9	4758704	193.41	Control Point	No
aldimand_EW_3_60	N/A	5	577114.5	4759303	196.59	Control Point	No
aldimand_EW_3_60	N/A	6	574181.9	4758704	193.41	Control Point	No
aldimand_EW_3_60	N/A	6	577114.5	4759303	196.59	Control Point	No
aldimand_EW_3_60	N/A	7	574181.9	4758704	193.41	Control Point	No
aldimand_EW_3_61	N/A	7	577114.5	4759303	196.59	Control Point	No
aldimand_EW_3_61	N/A	8	574181.9	4758704	193.41	Control Point	No
aldimand_EW_3_61	N/A	8	577114.5	4759303	196.59	Control Point	No
aldimand_EW_4_61	N/A	2	557840.9	4751584	250.54	Control Point	Yes
aldimand_EW_4_61	N/A	2	557927.5	4751606	250.09	Control Point	Yes
aldimand_EW_4_61	N/A	2	558651.7	4751788	255.08	Control Point	Yes
aldimand_EW_4_61	N/A	2	558965.9	4751868	257.97	Control Point	Yes
aldimand_EW_4_61	N/A	2	559324.1	4751958	251.95	Control Point	Yes
aldimand_EW_4_61	N/A	2	559610.7	4752030	248.48	Control Point	Yes
aldimand_EW_4_61	N/A	2	560069.6	4752146	242.85	Control Point	Yes
aldimand_EW_4_62	N/A	2	560530	4752262	238.25	Control Point	Yes
aldimand_EW_4_62	N/A	2	561357.6	4752471	237.27	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
aldimand_EW_4_62	N/A	2	561528.6	4752514	234.01	Control Point	Yes
aldimand_EW_4_62	N/A	2	561949	4752620	230.21	Control Point	Yes
aldimand_EW_4_62	N/A	2	562546.1	4752771	228.42	Control Point	No
aldimand_EW_4_62	N/A	2	562893.7	4752859	228.12	Control Point	No
aldimand_EW_4_62	N/A	2	563059.1	4752900	223.77	Control Point	No
aldimand_EW_4_62	N/A	2	563185.3	4752932	218.65	Control Point	No
aldimand_EW_4_62	N/A	2	563422.6	4752992	215.96	Control Point	No
aldimand_EW_4_62	N/A	2	564074	4753157	211.45	Control Point	No
aldimand_EW_4_63	N/A	2	564721.5	4753320	206.94	Control Point	No
aldimand_EW_4_63	N/A	2	575390.3	4756012	216.72	Control Point	No
aldimand_EW_4_63	N/A	2	575814.5	4756119	217.42	Control Point	No
aldimand_EW_4_63	N/A	2	576193.1	4756214	217.76	Control Point	No
aldimand_EW_4_63	N/A	2	577006.1	4756419	218.02	Control Point	No
aldimand_EW_4_63	N/A	2	580949.4	4757414	217.32	Control Point	No
aldimand_EW_4_63	N/A	2	581287.7	4757499	219.23	Control Point	No
aldimand_EW_4_63	N/A	2	581489.7	4757550	220.7	Control Point	No
aldimand_EW_4_63	N/A	2	581746	4757615	227.4	Control Point	No
aldimand_EW_4_63	N/A	2	582883.7	4757902	228.22	Control Point	No
aldimand_EW_4_64	N/A	2	583279.6	4758002	218.88	Control Point	No
aldimand_EW_4_64	N/A	2	583342.7	4758018	216.45	Control Point	No
aldimand_EW_4_64	N/A	2	583463.9	4758049	215.84	Control Point	No
aldimand_EW_4_64	N/A	2	583918.3	4758163	215.76	Control Point	No
aldimand_EW_4_64	N/A	2	585367.4	4758529	219.47	Control Point	No
aldimand_EW_4_64	N/A	2	585503.8	4758563	220.94	Control Point	No
aldimand_EW_4_64	N/A	2	585584.5	4758584	226.06	Control Point	No
aldimand_EW_4_64	N/A	2	585849.6	4758650	228.23	Control Point	No
aldimand_EW_4_64	N/A	2	586061.7	4758704	222.5	Control Point	No
aldimand_EW_4_64	N/A	3	586061.7	4758704	222.5	Control Point	No
aldimand_EW_4_65	N/A	3	585849.6	4758650	228.23	Control Point	No
aldimand_EW_4_65	N/A	3	585584.5	4758584	226.06	Control Point	No
aldimand_EW_4_65	N/A	3	585503.8	4758563	220.94	Control Point	No
aldimand_EW_4_65	N/A	3	585367.4	4758529	219.47	Control Point	No
aldimand_EW_4_65	N/A	3	583918.3	4758163	215.76	Control Point	No
aldimand_EW_4_65	N/A	3	583463.9	4758049	215.84	Control Point	No
aldimand_EW_4_65	N/A	3	583342.7	4758018	216.45	Control Point	No
aldimand_EW_4_65	N/A	3	583279.6	4758002	218.88	Control Point	No
aldimand_EW_4_65	N/A	3	582883.7	4757902	228.22	Control Point	No
aldimand_EW_4_65	N/A	3	581746	4757615	227.4	Control Point	No
aldimand_EW_4_66	N/A	3	581489.7	4757550	220.7	Control Point	No
aldimand_EW_4_66	N/A	3	581287.7	4757499	219.23	Control Point	No
aldimand_EW_4_66	N/A	3	580949.4	4757414	217.32	Control Point	No
aldimand_EW_4_66	N/A	3	577006.1	4756419	218.02	Control Point	No
aldimand_EW_4_66	N/A	3	576193.1	4756214	217.76	Control Point	No
aldimand_EW_4_66	N/A	3	575814.5	4756119	217.42	Control Point	No
aldimand_EW_4_66	N/A	3	575390.3	4756012	216.72	Control Point	No
aldimand_EW_4_66	N/A	3	564721.5	4753320	206.94	Control Point	No
aldimand_EW_4_66	N/A	3	564074	4753157	211.45	Control Point	No
aldimand_EW_4_66	N/A	3	563422.6	4752992	215.96	Control Point	No
aldimand_EW_4_67	N/A	3	563185.3	4752932	218.65	Control Point	No
aldimand_EW_4_67	N/A	3	563059.1	4752900	223.77	Control Point	No
aldimand_EW_4_67	N/A	3	562546	4752771	221.56	Control Point	No
aldimand_EW_4_67	N/A	3	561528.6	4752514	234.01	Control Point	Yes
aldimand_EW_4_67	N/A	3	561357.6	4752471	237.27	Control Point	Yes
aldimand_EW_4_67	N/A	3	560530	4752262	238.25	Control Point	Yes
aldimand_EW_4_67	N/A	3	558602	4751776	240.12	Control Point	Yes
aldimand_EW_4_67	N/A	3	558187.9	4751671	246.24	Control Point	Yes
aldimand_EW_4_67	N/A	3	557927.5	4751606	250.09	Control Point	Yes
aldimand_EW_4_67	N/A	4	586061.7	4758704	222.5	Control Point	No
aldimand_EW_4_68	N/A	4	585849.6	4758650	228.23	Control Point	No
aldimand_EW_4_68	N/A	4	585584.5	4758584	226.06	Control Point	No
aldimand_EW_4_68	N/A	4	585503.8	4758563	220.94	Control Point	No
aldimand_EW_4_68	N/A	4	585367.4	4758529	219.47	Control Point	No
aldimand_EW_4_68	N/A	4	583918.3	4758163	215.76	Control Point	No
aldimand_EW_4_68	N/A	4	583463.9	4758049	215.84	Control Point	No
aldimand_EW_4_68	N/A	4	583342.7	4758018	216.45	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
aldimand_EW_4_68	N/A	4	583279.6	4758002	218.88	Control Point	No
aldimand_EW_4_68	N/A	4	582883.7	4757902	228.22	Control Point	No
aldimand_EW_4_68	N/A	4	581746	4757615	227.4	Control Point	No
aldimand_EW_4_69	N/A	4	581489.7	4757550	220.7	Control Point	No
aldimand_EW_4_69	N/A	4	581287.7	4757499	219.23	Control Point	No
aldimand_EW_4_69	N/A	4	580949.4	4757414	217.32	Control Point	No
aldimand_EW_4_69	N/A	4	577006.1	4756419	218.02	Control Point	No
aldimand_EW_4_69	N/A	4	576193.1	4756214	217.76	Control Point	No
aldimand_EW_4_69	N/A	4	575814.5	4756119	217.42	Control Point	No
aldimand_EW_4_69	N/A	4	575390.3	4756012	216.72	Control Point	No
aldimand_EW_4_69	N/A	4	564721.5	4753320	206.94	Control Point	No
aldimand_EW_4_69	N/A	4	564074	4753157	211.45	Control Point	No
aldimand_EW_4_69	N/A	4	563422.6	4752992	215.96	Control Point	No
aldimand_EW_4_70	N/A	4	563185.3	4752932	218.65	Control Point	No
aldimand_EW_4_70	N/A	4	559614.9	4752032	230.99	Control Point	Yes
aldimand_EW_4_70	N/A	5	586061.7	4758704	222.5	Control Point	No
aldimand_EW_4_70	N/A	5	585849.6	4758650	228.23	Control Point	No
aldimand_EW_4_70	N/A	5	585584.5	4758584	226.06	Control Point	No
aldimand_EW_4_70	N/A	5	585503.8	4758563	220.94	Control Point	No
aldimand_EW_4_70	N/A	5	585367.4	4758529	219.47	Control Point	No
aldimand_EW_4_70	N/A	5	583918.3	4758163	215.76	Control Point	No
aldimand_EW_4_70	N/A	5	583463.9	4758049	215.84	Control Point	No
aldimand_EW_4_70	N/A	5	583342.7	4758018	216.45	Control Point	No
aldimand_EW_4_71	N/A	5	583279.6	4758002	218.88	Control Point	No
aldimand_EW_4_71	N/A	5	582883.7	4757902	228.22	Control Point	No
aldimand_EW_4_71	N/A	5	581746	4757615	227.4	Control Point	No
aldimand_EW_4_71	N/A	5	581489.7	4757550	220.7	Control Point	No
aldimand_EW_4_71	N/A	5	581287.7	4757499	219.23	Control Point	No
aldimand_EW_4_71	N/A	5	580949.4	4757414	217.32	Control Point	No
aldimand_EW_4_71	N/A	5	577006.1	4756419	218.02	Control Point	No
aldimand_EW_4_71	N/A	5	576193.1	4756214	217.76	Control Point	No
aldimand_EW_4_71	N/A	5	575814.5	4756119	217.42	Control Point	No
aldimand_EW_4_71	N/A	5	575390.3	4756012	216.72	Control Point	No
aldimand_EW_4_72	N/A	5	564721.5	4753320	206.94	Control Point	No
aldimand_EW_4_72	N/A	5	564074	4753157	211.45	Control Point	No
aldimand_EW_4_72	N/A	5	563422.6	4752992	215.96	Control Point	No
aldimand_EW_4_72	N/A	5	563185.3	4752932	218.65	Control Point	No
aldimand_EW_4_72	N/A	5	561538.7	4752517	216.79	Control Point	Yes
aldimand_EW_4_72	N/A	6	586061.7	4758704	222.5	Control Point	No
aldimand_EW_4_72	N/A	6	585849.6	4758650	228.23	Control Point	No
aldimand_EW_4_72	N/A	6	585584.5	4758584	226.06	Control Point	No
aldimand_EW_4_72	N/A	6	585503.8	4758563	220.94	Control Point	No
aldimand_EW_4_72	N/A	6	585367.4	4758529	219.47	Control Point	No
aldimand_EW_4_73	N/A	6	583918.3	4758163	215.76	Control Point	No
aldimand_EW_4_73	N/A	6	583463.9	4758049	215.84	Control Point	No
aldimand_EW_4_73	N/A	6	583342.7	4758018	216.45	Control Point	No
aldimand_EW_4_73	N/A	6	583279.6	4758002	218.88	Control Point	No
aldimand_EW_4_73	N/A	6	582883.7	4757902	228.22	Control Point	No
aldimand_EW_4_73	N/A	6	581746	4757615	227.4	Control Point	No
aldimand_EW_4_73	N/A	6	581489.7	4757550	220.7	Control Point	No
aldimand_EW_4_73	N/A	6	581287.7	4757499	219.23	Control Point	No
aldimand_EW_4_73	N/A	6	580949.4	4757414	217.32	Control Point	No
aldimand_EW_4_73	N/A	6	577006.1	4756419	218.02	Control Point	No
aldimand_EW_4_74	N/A	6	576193.1	4756214	217.76	Control Point	No
aldimand_EW_4_74	N/A	6	575814.5	4756119	217.42	Control Point	No
aldimand_EW_4_74	N/A	6	575390.3	4756012	216.72	Control Point	No
aldimand_EW_4_74	N/A	6	562894.4	4752859	207.26	Control Point	No
aldimand_EW_4_74	N/A	7	586061.7	4758704	222.5	Control Point	No
aldimand_EW_4_74	N/A	7	585849.6	4758650	228.23	Control Point	No
aldimand_EW_4_74	N/A	7	585584.5	4758584	226.06	Control Point	No
aldimand_EW_4_74	N/A	7	585503.8	4758563	220.94	Control Point	No
aldimand_EW_4_74	N/A	7	585367.4	4758529	219.47	Control Point	No
aldimand_EW_4_74	N/A	7	583918.3	4758163	215.76	Control Point	No
aldimand_EW_4_75	N/A	7	583463.9	4758049	215.84	Control Point	No
aldimand_EW_4_75	N/A	7	583342.7	4758018	216.45	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
aldimand_EW_4_75	N/A	7	583279.6	4758002	218.88	Control Point	No
aldimand_EW_4_75	N/A	7	582883.7	4757902	228.22	Control Point	No
aldimand_EW_4_75	N/A	7	581746	4757615	227.4	Control Point	No
aldimand_EW_4_75	N/A	7	581489.7	4757550	220.7	Control Point	No
aldimand_EW_4_75	N/A	7	581287.7	4757499	219.23	Control Point	No
aldimand_EW_4_75	N/A	7	580949.4	4757414	217.32	Control Point	No
aldimand_EW_4_75	N/A	7	577006.1	4756419	218.02	Control Point	No
aldimand_EW_4_75	N/A	7	576193.1	4756214	217.76	Control Point	No
aldimand_EW_4_76	N/A	7	575814.5	4756119	217.42	Control Point	No
aldimand_EW_4_76	N/A	7	575390.3	4756012	216.72	Control Point	No
aldimand_EW_4_76	N/A	7	562894.4	4752859	207.26	Control Point	No
aldimand_EW_4_76	N/A	8	586061.7	4758704	222.5	Control Point	No
aldimand_EW_4_76	N/A	8	585849.6	4758650	228.23	Control Point	No
aldimand_EW_4_76	N/A	8	585584.5	4758584	226.06	Control Point	No
aldimand_EW_4_76	N/A	8	585503.8	4758563	220.94	Control Point	No
aldimand_EW_4_76	N/A	8	585367.4	4758529	219.47	Control Point	No
aldimand_EW_4_76	N/A	8	583918.3	4758163	215.76	Control Point	No
aldimand_EW_4_76	N/A	8	583463.9	4758049	215.84	Control Point	No
aldimand_EW_4_77	N/A	8	583342.7	4758018	216.45	Control Point	No
aldimand_EW_4_77	N/A	8	583279.6	4758002	218.88	Control Point	No
aldimand_EW_4_77	N/A	8	582883.7	4757902	228.22	Control Point	No
aldimand_EW_4_77	N/A	8	581746	4757615	227.4	Control Point	No
aldimand_EW_4_77	N/A	8	581489.7	4757550	220.7	Control Point	No
aldimand_EW_4_77	N/A	8	581287.7	4757499	219.23	Control Point	No
aldimand_EW_4_77	N/A	8	580949.4	4757414	217.32	Control Point	No
aldimand_EW_4_77	N/A	8	577006.1	4756419	218.02	Control Point	No
aldimand_EW_4_77	N/A	8	576193.1	4756214	217.76	Control Point	No
aldimand_EW_4_77	N/A	8	575814.5	4756119	217.42	Control Point	No
aldimand_EW_4_78	N/A	8	575390.3	4756012	216.72	Control Point	No
aldimand_EW_4_78	N/A	8	562894.4	4752859	207.26	Control Point	No
aldimand_EW_5_78	N/A	2	574863.8	4751739	207.35	Control Point	No
aldimand_EW_5_78	N/A	2	575621.3	4751877	205.55	Control Point	No
aldimand_EW_5_78	N/A	2	576039.8	4751954	204.02	Control Point	No
aldimand_EW_5_78	N/A	2	576373.5	4752015	204.29	Control Point	No
aldimand_EW_5_78	N/A	2	576611.9	4752058	206.81	Control Point	No
aldimand_EW_5_78	N/A	2	579171.7	4752525	205.6	Control Point	No
aldimand_EW_5_78	N/A	2	579706.8	4752623	208.29	Control Point	No
aldimand_EW_5_78	N/A	2	580141.1	4752702	211.52	Control Point	No
aldimand_EW_5_79	N/A	2	584235.8	4753450	212.12	Control Point	No
aldimand_EW_5_79	N/A	2	584935.1	4753578	214.1	Control Point	No
aldimand_EW_5_79	N/A	2	585252.9	4753636	215.98	Control Point	No
aldimand_EW_5_79	N/A	3	574863.8	4751739	207.35	Control Point	No
aldimand_EW_5_79	N/A	3	575621.3	4751877	205.55	Control Point	No
aldimand_EW_5_79	N/A	3	576039.8	4751954	204.02	Control Point	No
aldimand_EW_5_79	N/A	3	576373.5	4752015	204.29	Control Point	No
aldimand_EW_5_79	N/A	3	576611.9	4752058	206.81	Control Point	No
aldimand_EW_5_79	N/A	3	579171.7	4752525	205.6	Control Point	No
aldimand_EW_5_79	N/A	3	579706.8	4752623	208.29	Control Point	No
aldimand_EW_5_80	N/A	3	580141.1	4752702	211.52	Control Point	No
aldimand_EW_5_80	N/A	3	584235.8	4753450	212.12	Control Point	No
aldimand_EW_5_80	N/A	3	584935.1	4753578	214.1	Control Point	No
aldimand_EW_5_80	N/A	3	585252.9	4753636	215.98	Control Point	No
aldimand_EW_5_80	N/A	4	574863.8	4751739	207.35	Control Point	No
aldimand_EW_5_80	N/A	4	575621.3	4751877	205.55	Control Point	No
aldimand_EW_5_80	N/A	4	576039.8	4751954	204.02	Control Point	No
aldimand_EW_5_80	N/A	4	576373.5	4752015	204.29	Control Point	No
aldimand_EW_5_80	N/A	4	576611.9	4752058	206.81	Control Point	No
aldimand_EW_5_80	N/A	4	579171.7	4752525	205.6	Control Point	No
aldimand_EW_5_81	N/A	4	579706.8	4752623	208.29	Control Point	No
aldimand_EW_5_81	N/A	4	580141.1	4752702	211.52	Control Point	No
aldimand_EW_5_81	N/A	4	584235.8	4753450	212.12	Control Point	No
aldimand_EW_5_81	N/A	4	584935.1	4753578	214.1	Control Point	No
aldimand_EW_5_81	N/A	4	585252.9	4753636	215.98	Control Point	No
aldimand_EW_5_81	N/A	5	574863.8	4751739	207.35	Control Point	No
aldimand_EW_5_81	N/A	5	575621.3	4751877	205.55	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
aldimand_EW_5_81	N/A	5	576039.8	4751954	204.02	Control Point	No
aldimand_EW_5_81	N/A	5	576373.5	4752015	204.29	Control Point	No
aldimand_EW_5_81	N/A	5	576611.9	4752058	206.81	Control Point	No
aldimand_EW_5_82	N/A	5	579171.7	4752525	205.6	Control Point	No
aldimand_EW_5_82	N/A	5	579706.8	4752623	208.29	Control Point	No
aldimand_EW_5_82	N/A	5	580141.1	4752702	211.52	Control Point	No
aldimand_EW_5_82	N/A	5	584235.8	4753450	212.12	Control Point	No
aldimand_EW_5_82	N/A	5	584935.1	4753578	214.1	Control Point	No
aldimand_EW_5_82	N/A	5	585252.9	4753636	215.98	Control Point	No
aldimand_EW_5_82	N/A	6	574863.8	4751739	207.35	Control Point	No
aldimand_EW_5_82	N/A	6	575621.3	4751877	205.55	Control Point	No
aldimand_EW_5_82	N/A	6	576039.8	4751954	204.02	Control Point	No
aldimand_EW_5_82	N/A	6	576373.5	4752015	204.29	Control Point	No
aldimand_EW_5_83	N/A	6	576611.9	4752058	206.81	Control Point	No
aldimand_EW_5_83	N/A	6	579171.7	4752525	205.6	Control Point	No
aldimand_EW_5_83	N/A	6	579706.8	4752623	208.29	Control Point	No
aldimand_EW_5_83	N/A	6	580141.1	4752702	211.52	Control Point	No
aldimand_EW_5_83	N/A	6	584235.8	4753450	212.12	Control Point	No
aldimand_EW_5_83	N/A	6	584935.1	4753578	214.1	Control Point	No
aldimand_EW_5_83	N/A	6	585252.9	4753636	215.98	Control Point	No
aldimand_EW_5_83	N/A	7	574863.8	4751739	207.35	Control Point	No
aldimand_EW_5_83	N/A	7	575621.3	4751877	205.55	Control Point	No
aldimand_EW_5_83	N/A	7	576039.8	4751954	204.02	Control Point	No
aldimand_EW_5_84	N/A	7	576373.5	4752015	204.29	Control Point	No
aldimand_EW_5_84	N/A	7	576611.9	4752058	206.81	Control Point	No
aldimand_EW_5_84	N/A	7	579171.7	4752525	205.6	Control Point	No
aldimand_EW_5_84	N/A	7	579706.8	4752623	208.29	Control Point	No
aldimand_EW_5_84	N/A	7	580141.1	4752702	211.52	Control Point	No
aldimand_EW_5_84	N/A	7	584235.8	4753450	212.12	Control Point	No
aldimand_EW_5_84	N/A	7	584935.1	4753578	214.1	Control Point	No
aldimand_EW_5_84	N/A	7	585252.9	4753636	215.98	Control Point	No
aldimand_EW_5_84	N/A	8	574863.8	4751739	207.35	Control Point	No
aldimand_EW_5_84	N/A	8	575621.3	4751877	205.55	Control Point	No
aldimand_EW_5_85	N/A	8	576039.8	4751954	204.02	Control Point	No
aldimand_EW_5_85	N/A	8	576373.5	4752015	204.29	Control Point	No
aldimand_EW_5_85	N/A	8	576611.9	4752058	206.81	Control Point	No
aldimand_EW_5_85	N/A	8	579171.7	4752525	205.6	Control Point	No
aldimand_EW_5_85	N/A	8	579706.8	4752623	208.29	Control Point	No
aldimand_EW_5_85	N/A	8	580141.1	4752702	211.52	Control Point	No
aldimand_EW_5_85	N/A	8	584235.8	4753450	212.12	Control Point	No
aldimand_EW_5_85	N/A	8	584935.1	4753578	214.1	Control Point	No
aldimand_EW_5_85	N/A	8	585252.9	4753636	215.98	Control Point	No
aldimand_EW_6_85	N/A	2	557489.7	4740268	227.76	Control Point	Yes
aldimand_EW_6_86	N/A	2	557541.7	4740281	226.81	Control Point	Yes
aldimand_EW_6_86	N/A	2	557561.5	4740286	226.52	Control Point	Yes
aldimand_EW_6_86	N/A	2	557593.8	4740294	225.28	Control Point	Yes
aldimand_EW_6_86	N/A	2	557773.8	4740340	223	Control Point	Yes
aldimand_EW_6_86	N/A	2	557844.1	4740358	225.32	Control Point	Yes
aldimand_EW_6_86	N/A	2	558424.7	4740505	223.96	Control Point	Yes
aldimand_EW_6_86	N/A	2	558640.4	4740559	222.55	Control Point	Yes
aldimand_EW_6_86	N/A	2	558771.6	4740593	217.25	Control Point	Yes
aldimand_EW_6_86	N/A	2	558771.7	4740593	204.31	Control Point	Yes
aldimand_EW_6_86	N/A	2	559087.8	4740673	212.68	Control Point	Yes
aldimand_EW_6_87	N/A	2	559242.6	4740712	225.87	Control Point	Yes
aldimand_EW_6_87	N/A	2	559285.1	4740723	221.61	Control Point	Yes
aldimand_EW_6_87	N/A	2	559500.8	4740778	212.01	Control Point	Yes
aldimand_EW_6_87	N/A	2	559620.4	4740808	207.89	Control Point	Yes
aldimand_EW_6_87	N/A	2	559840.4	4740864	200.79	Control Point	Yes
aldimand_EW_6_87	N/A	2	559983.1	4740900	196.42	Control Point	Yes
aldimand_EW_6_87	N/A	2	569048	4743198	185.03	Control Point	No
aldimand_EW_6_87	N/A	2	576985.7	4745210	192.69	Control Point	No
aldimand_EW_6_87	N/A	2	577533.6	4745349	192.03	Control Point	No
aldimand_EW_6_87	N/A	2	577788.3	4745413	192.89	Control Point	No
aldimand_EW_6_88	N/A	2	578282.1	4745539	195.01	Control Point	No
aldimand_EW_6_88	N/A	2	580385	4746072	192.43	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
aldimand_EW_6_88	N/A	2	581619.7	4746385	194.28	Control Point	No
aldimand_EW_6_88	N/A	3	581619.7	4746385	194.28	Control Point	No
aldimand_EW_6_88	N/A	3	580385	4746072	192.43	Control Point	No
aldimand_EW_6_88	N/A	3	578282.1	4745539	195.01	Control Point	No
aldimand_EW_6_88	N/A	3	577788.3	4745413	192.89	Control Point	No
aldimand_EW_6_88	N/A	3	577533.6	4745349	192.03	Control Point	No
aldimand_EW_6_88	N/A	3	576985.7	4745210	192.69	Control Point	No
aldimand_EW_6_88	N/A	3	569048	4743198	185.03	Control Point	No
aldimand_EW_6_89	N/A	3	559983.1	4740900	196.42	Control Point	Yes
aldimand_EW_6_89	N/A	3	559840.4	4740864	200.79	Control Point	Yes
aldimand_EW_6_89	N/A	3	559500.8	4740778	212.01	Control Point	Yes
aldimand_EW_6_89	N/A	3	557489.7	4740268	227.76	Control Point	Yes
aldimand_EW_6_89	N/A	4	581619.7	4746385	194.28	Control Point	No
aldimand_EW_6_89	N/A	4	580385	4746072	192.43	Control Point	No
aldimand_EW_6_89	N/A	4	578282.1	4745539	195.01	Control Point	No
aldimand_EW_6_89	N/A	4	577788.3	4745413	192.89	Control Point	No
aldimand_EW_6_89	N/A	4	577533.6	4745349	192.03	Control Point	No
aldimand_EW_6_89	N/A	4	576985.7	4745210	192.69	Control Point	No
aldimand_EW_6_90	N/A	4	569048	4743198	185.03	Control Point	No
aldimand_EW_6_90	N/A	4	559983.1	4740900	196.42	Control Point	Yes
aldimand_EW_6_90	N/A	4	559840.4	4740864	200.79	Control Point	Yes
aldimand_EW_6_90	N/A	4	559620.4	4740808	207.89	Control Point	Yes
aldimand_EW_6_90	N/A	5	581619.7	4746385	194.28	Control Point	No
aldimand_EW_6_90	N/A	5	580385	4746072	192.43	Control Point	No
aldimand_EW_6_90	N/A	5	578282.1	4745539	195.01	Control Point	No
aldimand_EW_6_90	N/A	5	577788.3	4745413	192.89	Control Point	No
aldimand_EW_6_90	N/A	5	577533.6	4745349	192.03	Control Point	No
aldimand_EW_6_90	N/A	5	576985.7	4745210	192.69	Control Point	No
aldimand_EW_6_91	N/A	5	569048	4743198	185.03	Control Point	No
aldimand_EW_6_91	N/A	5	559102.4	4740677	194.78	Control Point	Yes
aldimand_EW_6_91	N/A	5	558604.7	4740550	199.56	Control Point	Yes
aldimand_EW_6_91	N/A	5	558402.1	4740499	201.22	Control Point	Yes
aldimand_EW_6_91	N/A	5	558188	4740445	204.33	Control Point	Yes
aldimand_EW_6_91	N/A	5	558024	4740403	208.88	Control Point	Yes
aldimand_EW_6_91	N/A	6	581619.7	4746385	194.28	Control Point	No
aldimand_EW_6_91	N/A	6	580385	4746072	192.43	Control Point	No
aldimand_EW_6_91	N/A	6	578282.1	4745539	195.01	Control Point	No
aldimand_EW_6_91	N/A	6	577788.3	4745413	192.89	Control Point	No
aldimand_EW_6_92	N/A	6	577533.6	4745349	192.03	Control Point	No
aldimand_EW_6_92	N/A	6	576985.7	4745210	192.69	Control Point	No
aldimand_EW_6_92	N/A	6	569048	4743198	185.03	Control Point	No
aldimand_EW_6_92	N/A	7	581619.7	4746385	194.28	Control Point	No
aldimand_EW_6_92	N/A	7	580385	4746072	192.43	Control Point	No
aldimand_EW_6_92	N/A	7	578282.1	4745539	195.01	Control Point	No
aldimand_EW_6_92	N/A	7	577788.3	4745413	192.89	Control Point	No
aldimand_EW_6_92	N/A	7	577533.6	4745349	192.03	Control Point	No
aldimand_EW_6_92	N/A	7	576985.7	4745210	192.69	Control Point	No
aldimand_EW_6_92	N/A	7	569048	4743198	185.03	Control Point	No
aldimand_EW_6_93	N/A	8	581619.7	4746385	194.28	Control Point	No
aldimand_EW_6_93	N/A	8	580385	4746072	192.43	Control Point	No
aldimand_EW_6_93	N/A	8	578282.1	4745539	195.01	Control Point	No
aldimand_EW_6_93	N/A	8	577788.3	4745413	192.89	Control Point	No
aldimand_EW_6_93	N/A	8	577533.6	4745349	192.03	Control Point	No
aldimand_EW_6_93	N/A	8	576985.7	4745210	192.69	Control Point	No
aldimand_EW_6_93	N/A	8	569048	4743198	185.03	Control Point	No
aldimand_EW_7_10	N/A	6	601529.6	4746717	182.51	Control Point	No
aldimand_EW_7_10	N/A	6	602029	4746829	186.52	Control Point	No
aldimand_EW_7_10	N/A	7	578375.7	4741494	180.43	Control Point	No
aldimand_EW_7_10	N/A	7	579183.5	4741677	179.93	Control Point	No
aldimand_EW_7_10	N/A	7	579939.8	4741847	180.93	Control Point	No
aldimand_EW_7_10	N/A	7	580600.7	4741996	183.44	Control Point	No
aldimand_EW_7_10	N/A	7	581180.8	4742127	185.45	Control Point	No
aldimand_EW_7_10	N/A	7	581610.2	4742224	181.85	Control Point	No
aldimand_EW_7_10	N/A	7	581896.6	4742289	178.78	Control Point	No
aldimand_EW_7_10	N/A	7	582417.9	4742406	175.14	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
aldimand_EW_7_10	N/A	7	582862.2	4742506	173.2	Control Point	No
aldimand_EW_7_10	N/A	7	584360.2	4742844	181.78	Control Point	No
aldimand_EW_7_10	N/A	7	585612.2	4743127	185.67	Control Point	No
aldimand_EW_7_10	N/A	7	601529.6	4746717	182.51	Control Point	No
aldimand_EW_7_10	N/A	7	602029	4746829	186.52	Control Point	No
aldimand_EW_7_10	N/A	8	578375.7	4741494	180.43	Control Point	No
aldimand_EW_7_10	N/A	8	579183.5	4741677	179.93	Control Point	No
aldimand_EW_7_10	N/A	8	579939.8	4741847	180.93	Control Point	No
aldimand_EW_7_10	N/A	8	580600.7	4741996	183.44	Control Point	No
aldimand_EW_7_10	N/A	8	581180.8	4742127	185.45	Control Point	No
aldimand_EW_7_10	N/A	8	581610.2	4742224	181.85	Control Point	No
aldimand_EW_7_10	N/A	8	581896.6	4742289	178.78	Control Point	No
aldimand_EW_7_10	N/A	8	582417.9	4742406	175.14	Control Point	No
aldimand_EW_7_10	N/A	8	582862.2	4742506	173.2	Control Point	No
aldimand_EW_7_10	N/A	8	584360.2	4742844	181.78	Control Point	No
aldimand_EW_7_10	N/A	8	585612.2	4743127	185.67	Control Point	No
aldimand_EW_7_10	N/A	8	601529.6	4746717	182.51	Control Point	No
aldimand_EW_7_10	N/A	8	602029	4746829	186.52	Control Point	No
aldimand_EW_7_93	N/A	2	578375.7	4741494	180.43	Control Point	No
aldimand_EW_7_93	N/A	2	579183.5	4741677	179.93	Control Point	No
aldimand_EW_7_93	N/A	2	579939.8	4741847	180.93	Control Point	No
aldimand_EW_7_94	N/A	2	580600.7	4741996	183.44	Control Point	No
aldimand_EW_7_94	N/A	2	581180.8	4742127	185.45	Control Point	No
aldimand_EW_7_94	N/A	2	581610.2	4742224	181.85	Control Point	No
aldimand_EW_7_94	N/A	2	581896.6	4742289	178.78	Control Point	No
aldimand_EW_7_94	N/A	2	582417.9	4742406	175.14	Control Point	No
aldimand_EW_7_94	N/A	2	582862.2	4742506	173.2	Control Point	No
aldimand_EW_7_94	N/A	2	584360.2	4742844	181.78	Control Point	No
aldimand_EW_7_94	N/A	2	585612.2	4743127	185.67	Control Point	No
aldimand_EW_7_94	N/A	2	601529.6	4746717	182.51	Control Point	No
aldimand_EW_7_94	N/A	2	602029	4746829	186.52	Control Point	No
aldimand_EW_7_95	N/A	3	578375.7	4741494	180.43	Control Point	No
aldimand_EW_7_95	N/A	3	579183.5	4741677	179.93	Control Point	No
aldimand_EW_7_95	N/A	3	579939.8	4741847	180.93	Control Point	No
aldimand_EW_7_95	N/A	3	580600.7	4741996	183.44	Control Point	No
aldimand_EW_7_95	N/A	3	581180.8	4742127	185.45	Control Point	No
aldimand_EW_7_95	N/A	3	581610.2	4742224	181.85	Control Point	No
aldimand_EW_7_95	N/A	3	581896.6	4742289	178.78	Control Point	No
aldimand_EW_7_95	N/A	3	582417.9	4742406	175.14	Control Point	No
aldimand_EW_7_95	N/A	3	582862.2	4742506	173.2	Control Point	No
aldimand_EW_7_95	N/A	3	584360.2	4742844	181.78	Control Point	No
aldimand_EW_7_96	N/A	3	585612.2	4743127	185.67	Control Point	No
aldimand_EW_7_96	N/A	3	601529.6	4746717	182.51	Control Point	No
aldimand_EW_7_96	N/A	3	602029	4746829	186.52	Control Point	No
aldimand_EW_7_96	N/A	4	578375.7	4741494	180.43	Control Point	No
aldimand_EW_7_96	N/A	4	579183.5	4741677	179.93	Control Point	No
aldimand_EW_7_96	N/A	4	579939.8	4741847	180.93	Control Point	No
aldimand_EW_7_96	N/A	4	580600.7	4741996	183.44	Control Point	No
aldimand_EW_7_96	N/A	4	581180.8	4742127	185.45	Control Point	No
aldimand_EW_7_96	N/A	4	581610.2	4742224	181.85	Control Point	No
aldimand_EW_7_96	N/A	4	581896.6	4742289	178.78	Control Point	No
aldimand_EW_7_97	N/A	4	582417.9	4742406	175.14	Control Point	No
aldimand_EW_7_97	N/A	4	582862.2	4742506	173.2	Control Point	No
aldimand_EW_7_97	N/A	4	584360.2	4742844	181.78	Control Point	No
aldimand_EW_7_97	N/A	4	585612.2	4743127	185.67	Control Point	No
aldimand_EW_7_97	N/A	4	601529.6	4746717	182.51	Control Point	No
aldimand_EW_7_97	N/A	4	602029	4746829	186.52	Control Point	No
aldimand_EW_7_97	N/A	5	578375.7	4741494	180.43	Control Point	No
aldimand_EW_7_97	N/A	5	579183.5	4741677	179.93	Control Point	No
aldimand_EW_7_97	N/A	5	579939.8	4741847	180.93	Control Point	No
aldimand_EW_7_97	N/A	5	580600.7	4741996	183.44	Control Point	No
aldimand_EW_7_98	N/A	5	581180.8	4742127	185.45	Control Point	No
aldimand_EW_7_98	N/A	5	581610.2	4742224	181.85	Control Point	No
aldimand_EW_7_98	N/A	5	581896.6	4742289	178.78	Control Point	No
aldimand_EW_7_98	N/A	5	582417.9	4742406	175.14	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
aldimand_EW_7_98	N/A	5	582862.2	4742506	173.2	Control Point	No
aldimand_EW_7_98	N/A	5	584360.2	4742844	181.78	Control Point	No
aldimand_EW_7_98	N/A	5	585612.2	4743127	185.67	Control Point	No
aldimand_EW_7_98	N/A	5	601529.6	4746717	182.51	Control Point	No
aldimand_EW_7_98	N/A	5	602029	4746829	186.52	Control Point	No
aldimand_EW_7_98	N/A	6	578375.7	4741494	180.43	Control Point	No
aldimand_EW_7_99	N/A	6	579183.5	4741677	179.93	Control Point	No
aldimand_EW_7_99	N/A	6	579939.8	4741847	180.93	Control Point	No
aldimand_EW_7_99	N/A	6	580600.7	4741996	183.44	Control Point	No
aldimand_EW_7_99	N/A	6	581180.8	4742127	185.45	Control Point	No
aldimand_EW_7_99	N/A	6	581610.2	4742224	181.85	Control Point	No
aldimand_EW_7_99	N/A	6	581896.6	4742289	178.78	Control Point	No
aldimand_EW_7_99	N/A	6	582417.9	4742406	175.14	Control Point	No
aldimand_EW_7_99	N/A	6	582862.2	4742506	173.2	Control Point	No
aldimand_EW_7_99	N/A	6	584360.2	4742844	181.78	Control Point	No
aldimand_EW_7_99	N/A	6	585612.2	4743127	185.67	Control Point	No
aldimand_NS_1_102	N/A	2	561847.9	4752300	215.66	Control Point	Yes
aldimand_NS_1_102	N/A	2	561766.6	4752581	224.39	Control Point	Yes
aldimand_NS_1_103	N/A	2	561703.4	4752800	230.21	Control Point	Yes
aldimand_NS_1_103	N/A	2	561590.7	4753190	233.04	Control Point	Yes
aldimand_NS_1_103	N/A	2	561535.2	4753382	230.44	Control Point	Yes
aldimand_NS_1_103	N/A	2	561313.1	4754151	230.6	Control Point	Yes
aldimand_NS_1_103	N/A	2	561302.4	4754188	230.96	Control Point	Yes
aldimand_NS_1_103	N/A	2	561173.6	4754633	233.67	Control Point	Yes
aldimand_NS_1_103	N/A	2	561138.5	4754755	235.14	Control Point	Yes
aldimand_NS_1_103	N/A	2	561136.5	4754762	237.12	Control Point	Yes
aldimand_NS_1_103	N/A	2	561111	4754850	236.44	Control Point	Yes
aldimand_NS_1_103	N/A	2	561055.9	4755041	231.45	Control Point	Yes
aldimand_NS_1_104	N/A	2	561016.6	4755176	228.05	Control Point	Yes
aldimand_NS_1_104	N/A	2	560971.6	4755332	223.08	Control Point	Yes
aldimand_NS_1_104	N/A	2	560900.4	4755579	216.8	Control Point	Yes
aldimand_NS_1_104	N/A	2	560832	4755815	213.92	Control Point	Yes
aldimand_NS_1_104	N/A	2	560509.5	4756931	218.58	Control Point	Yes
aldimand_NS_1_104	N/A	2	560477.5	4757042	224.17	Control Point	Yes
aldimand_NS_1_104	N/A	2	560439.7	4757173	233.76	Control Point	Yes
aldimand_NS_1_104	N/A	2	560400.9	4757307	243.1	Control Point	Yes
aldimand_NS_1_104	N/A	2	560386.4	4757357	244.56	Control Point	Yes
aldimand_NS_1_104	N/A	2	560361.2	4757445	245.07	Control Point	Yes
aldimand_NS_1_105	N/A	2	560343	4757508	245	Control Point	Yes
aldimand_NS_1_105	N/A	2	560332.3	4757545	244.83	Control Point	Yes
aldimand_NS_1_105	N/A	2	560325.4	4757568	245.09	Control Point	Yes
aldimand_NS_1_105	N/A	2	560313.2	4757611	245.07	Control Point	Yes
aldimand_NS_1_105	N/A	2	560306	4757636	245	Control Point	Yes
aldimand_NS_1_105	N/A	2	560292.6	4757682	244.98	Control Point	Yes
aldimand_NS_1_105	N/A	2	560252.3	4757822	244.45	Control Point	Yes
aldimand_NS_1_105	N/A	2	560179	4758075	244.98	Control Point	Yes
aldimand_NS_1_105	N/A	2	560152.4	4758167	244.52	Control Point	Yes
aldimand_NS_1_105	N/A	2	560036.8	4758567	243.9	Control Point	Yes
aldimand_NS_1_106	N/A	2	560015.6	4758641	245.08	Control Point	Yes
aldimand_NS_1_106	N/A	2	559973.6	4758786	237.43	Control Point	Yes
aldimand_NS_1_106	N/A	2	559944.5	4758887	234.33	Control Point	Yes
aldimand_NS_1_106	N/A	2	559916.9	4758982	232.24	Control Point	Yes
aldimand_NS_1_106	N/A	2	559887.8	4759083	230.01	Control Point	Yes
aldimand_NS_1_106	N/A	2	559867.5	4759153	229.1	Control Point	Yes
aldimand_NS_1_106	N/A	3	559867.5	4759153	229.1	Control Point	Yes
aldimand_NS_1_106	N/A	3	559887.8	4759083	230.01	Control Point	Yes
aldimand_NS_1_106	N/A	3	559916.9	4758982	232.24	Control Point	Yes
aldimand_NS_1_106	N/A	3	559944.5	4758887	234.33	Control Point	Yes
aldimand_NS_1_107	N/A	3	560152.4	4758167	244.52	Control Point	Yes
aldimand_NS_1_107	N/A	3	560179	4758075	244.98	Control Point	Yes
aldimand_NS_1_107	N/A	3	560252.3	4757822	244.45	Control Point	Yes
aldimand_NS_1_107	N/A	3	560439.7	4757173	233.76	Control Point	Yes
aldimand_NS_1_107	N/A	3	560477.5	4757042	224.17	Control Point	Yes
aldimand_NS_1_107	N/A	3	560509.5	4756931	218.58	Control Point	Yes
aldimand_NS_1_107	N/A	3	560832	4755815	213.92	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
aldimand_NS_1_107	N/A	3	560900.4	4755579	216.8	Control Point	Yes
aldimand_NS_1_107	N/A	3	560971.6	4755332	223.08	Control Point	Yes
aldimand_NS_1_107	N/A	3	561016.6	4755176	228.05	Control Point	Yes
aldimand_NS_1_108	N/A	3	561055.9	4755041	231.45	Control Point	Yes
aldimand_NS_1_108	N/A	3	561111	4754850	236.44	Control Point	Yes
aldimand_NS_1_108	N/A	3	561136.5	4754762	237.12	Control Point	Yes
aldimand_NS_1_108	N/A	3	561138.5	4754755	235.14	Control Point	Yes
aldimand_NS_1_108	N/A	3	561173.6	4754633	233.67	Control Point	Yes
aldimand_NS_1_108	N/A	3	561302.4	4754188	230.96	Control Point	Yes
aldimand_NS_1_108	N/A	3	561313.1	4754151	230.6	Control Point	Yes
aldimand_NS_1_108	N/A	3	561535.2	4753382	230.44	Control Point	Yes
aldimand_NS_1_108	N/A	3	561590.7	4753190	233.04	Control Point	Yes
aldimand_NS_1_108	N/A	3	561703.4	4752800	230.21	Control Point	Yes
aldimand_NS_1_109	N/A	3	561766.6	4752581	224.39	Control Point	Yes
aldimand_NS_1_109	N/A	3	561847.9	4752300	215.66	Control Point	Yes
aldimand_NS_1_109	N/A	4	559867.5	4759153	229.1	Control Point	Yes
aldimand_NS_1_109	N/A	4	560477.5	4757042	224.17	Control Point	Yes
aldimand_NS_1_109	N/A	4	560509.5	4756931	218.58	Control Point	Yes
aldimand_NS_1_109	N/A	4	560832	4755815	213.92	Control Point	Yes
aldimand_NS_1_109	N/A	4	560900.4	4755579	216.8	Control Point	Yes
aldimand_NS_1_109	N/A	4	560957.8	4755380	221.86	Control Point	Yes
aldimand_NS_1_109	N/A	4	561847.9	4752300	215.66	Control Point	Yes
aldimand_NS_1_109	N/A	5	559867.5	4759153	229.1	Control Point	Yes
aldimand_NS_1_110	N/A	5	560385.3	4757361	225.81	Control Point	Yes
aldimand_NS_1_110	N/A	5	560477.5	4757042	224.17	Control Point	Yes
aldimand_NS_1_110	N/A	5	560509.5	4756931	218.58	Control Point	Yes
aldimand_NS_1_110	N/A	5	560832	4755815	213.92	Control Point	Yes
aldimand_NS_1_110	N/A	5	560900.4	4755579	216.8	Control Point	Yes
aldimand_NS_1_110	N/A	5	560957.8	4755380	221.86	Control Point	Yes
aldimand_NS_1_110	N/A	5	561294.3	4754216	212.22	Control Point	Yes
aldimand_NS_1_110	N/A	5	561313.9	4754148	209.43	Control Point	Yes
aldimand_NS_1_110	N/A	5	561846.1	4752306	212.87	Control Point	Yes
aldimand_NS_1_110	N/A	6	559867.5	4759153	229.1	Control Point	Yes
aldimand_NS_1_111	N/A	6	561329.4	4754094	205.76	Control Point	Yes
aldimand_NS_1_111	N/A	7	559867.5	4759153	229.1	Control Point	Yes
aldimand_NS_1_111	N/A	7	561329.4	4754094	205.76	Control Point	Yes
aldimand_NS_1_111	N/A	8	559867.5	4759153	229.1	Control Point	Yes
aldimand_NS_1_111	N/A	8	561329.4	4754094	205.76	Control Point	Yes
aldimand_NS_2_111	N/A	2	575655.9	4739780	174.76	Control Point	No
aldimand_NS_2_111	N/A	2	575573.8	4740155	177.25	Control Point	No
aldimand_NS_2_111	N/A	2	575456.7	4740690	181.66	Control Point	No
aldimand_NS_2_111	N/A	2	575382.3	4741029	182.94	Control Point	No
aldimand_NS_2_111	N/A	2	575335.6	4741243	184.76	Control Point	No
aldimand_NS_2_112	N/A	2	575249.2	4741638	188.33	Control Point	No
aldimand_NS_2_112	N/A	2	575188.6	4741914	190.49	Control Point	No
aldimand_NS_2_112	N/A	2	575141.1	4742131	190.69	Control Point	No
aldimand_NS_2_112	N/A	3	575655.9	4739780	174.76	Control Point	No
aldimand_NS_2_112	N/A	3	575573.8	4740155	177.25	Control Point	No
aldimand_NS_2_112	N/A	3	575456.7	4740690	181.66	Control Point	No
aldimand_NS_2_112	N/A	3	575382.3	4741029	182.94	Control Point	No
aldimand_NS_2_112	N/A	3	575335.6	4741243	184.76	Control Point	No
aldimand_NS_2_112	N/A	3	575249.2	4741638	188.33	Control Point	No
aldimand_NS_2_112	N/A	3	575188.6	4741914	190.49	Control Point	No
aldimand_NS_2_113	N/A	3	575141.1	4742131	190.69	Control Point	No
aldimand_NS_2_113	N/A	4	575655.9	4739780	174.76	Control Point	No
aldimand_NS_2_113	N/A	4	575573.8	4740155	177.25	Control Point	No
aldimand_NS_2_113	N/A	4	575456.7	4740690	181.66	Control Point	No
aldimand_NS_2_113	N/A	4	575382.3	4741029	182.94	Control Point	No
aldimand_NS_2_113	N/A	4	575335.6	4741243	184.76	Control Point	No
aldimand_NS_2_113	N/A	4	575249.2	4741638	188.33	Control Point	No
aldimand_NS_2_113	N/A	4	575188.6	4741914	190.49	Control Point	No
aldimand_NS_2_113	N/A	4	575141.1	4742131	190.69	Control Point	No
aldimand_NS_2_113	N/A	5	575655.9	4739780	174.76	Control Point	No
aldimand_NS_2_114	N/A	5	575573.8	4740155	177.25	Control Point	No
aldimand_NS_2_114	N/A	5	575456.7	4740690	181.66	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
aldimand_NS_2_114	N/A	5	575382.3	4741029	182.94	Control Point	No
aldimand_NS_2_114	N/A	5	575335.6	4741243	184.76	Control Point	No
aldimand_NS_2_114	N/A	5	575249.2	4741638	188.33	Control Point	No
aldimand_NS_2_114	N/A	5	575188.6	4741914	190.49	Control Point	No
aldimand_NS_2_114	N/A	5	575141.1	4742131	190.69	Control Point	No
aldimand_NS_2_114	N/A	6	575655.9	4739780	174.76	Control Point	No
aldimand_NS_2_114	N/A	6	575573.8	4740155	177.25	Control Point	No
aldimand_NS_2_114	N/A	6	575456.7	4740690	181.66	Control Point	No
aldimand_NS_2_115	N/A	6	575382.3	4741029	182.94	Control Point	No
aldimand_NS_2_115	N/A	6	575335.6	4741243	184.76	Control Point	No
aldimand_NS_2_115	N/A	6	575249.2	4741638	188.33	Control Point	No
aldimand_NS_2_115	N/A	6	575188.6	4741914	190.49	Control Point	No
aldimand_NS_2_115	N/A	6	575141.1	4742131	190.69	Control Point	No
aldimand_NS_2_115	N/A	7	575655.9	4739780	174.76	Control Point	No
aldimand_NS_2_115	N/A	7	575573.8	4740155	177.25	Control Point	No
aldimand_NS_2_115	N/A	7	575456.7	4740690	181.66	Control Point	No
aldimand_NS_2_115	N/A	7	575382.3	4741029	182.94	Control Point	No
aldimand_NS_2_115	N/A	7	575335.6	4741243	184.76	Control Point	No
aldimand_NS_2_116	N/A	7	575249.2	4741638	188.33	Control Point	No
aldimand_NS_2_116	N/A	7	575188.6	4741914	190.49	Control Point	No
aldimand_NS_2_116	N/A	7	575141.1	4742131	190.69	Control Point	No
aldimand_NS_2_116	N/A	8	575655.9	4739780	174.76	Control Point	No
aldimand_NS_2_116	N/A	8	575573.8	4740155	177.25	Control Point	No
aldimand_NS_2_116	N/A	8	575456.7	4740690	181.66	Control Point	No
aldimand_NS_2_116	N/A	8	575382.3	4741029	182.94	Control Point	No
aldimand_NS_2_116	N/A	8	575335.6	4741243	184.76	Control Point	No
aldimand_NS_2_116	N/A	8	575249.2	4741638	188.33	Control Point	No
aldimand_NS_2_116	N/A	8	575188.6	4741914	190.49	Control Point	No
aldimand_NS_2_117	N/A	8	575141.1	4742131	190.69	Control Point	No
aldimand_NS_3_117	N/A	2	580566.4	4743779	185.78	Control Point	No
aldimand_NS_3_117	N/A	2	580522	4743989	186.18	Control Point	No
aldimand_NS_3_117	N/A	2	580481.9	4744180	185.78	Control Point	No
aldimand_NS_3_117	N/A	2	579272.5	4749919	206.53	Control Point	No
aldimand_NS_3_117	N/A	2	579238.6	4750080	206.16	Control Point	No
aldimand_NS_3_117	N/A	2	579104.8	4750715	204.95	Control Point	No
aldimand_NS_3_117	N/A	2	578887.3	4751746	204.4	Control Point	No
aldimand_NS_3_117	N/A	2	577539.3	4758143	208.35	Control Point	No
aldimand_NS_3_117	N/A	2	577449.8	4758568	200.64	Control Point	No
aldimand_NS_3_118	N/A	2	577348.6	4759048	195.44	Control Point	No
aldimand_NS_3_118	N/A	2	577319.8	4759185	194.93	Control Point	No
aldimand_NS_3_118	N/A	2	577248.7	4759522	194.62	Control Point	No
aldimand_NS_3_118	N/A	3	580566.4	4743779	185.78	Control Point	No
aldimand_NS_3_118	N/A	3	580522	4743989	186.18	Control Point	No
aldimand_NS_3_118	N/A	3	580481.9	4744180	185.78	Control Point	No
aldimand_NS_3_118	N/A	3	579272.5	4749919	206.53	Control Point	No
aldimand_NS_3_118	N/A	3	579238.6	4750080	206.16	Control Point	No
aldimand_NS_3_118	N/A	3	579104.8	4750715	204.95	Control Point	No
aldimand_NS_3_118	N/A	3	578887.3	4751746	204.4	Control Point	No
aldimand_NS_3_119	N/A	3	577539.3	4758143	208.35	Control Point	No
aldimand_NS_3_119	N/A	3	577449.8	4758568	200.64	Control Point	No
aldimand_NS_3_119	N/A	3	577348.6	4759048	195.44	Control Point	No
aldimand_NS_3_119	N/A	3	577319.8	4759185	194.93	Control Point	No
aldimand_NS_3_119	N/A	3	577248.7	4759522	194.62	Control Point	No
aldimand_NS_3_119	N/A	4	580566.4	4743779	185.78	Control Point	No
aldimand_NS_3_119	N/A	4	580522	4743989	186.18	Control Point	No
aldimand_NS_3_119	N/A	4	580481.9	4744180	185.78	Control Point	No
aldimand_NS_3_119	N/A	4	579272.5	4749919	206.53	Control Point	No
aldimand_NS_3_119	N/A	4	579238.6	4750080	206.16	Control Point	No
aldimand_NS_3_120	N/A	4	579104.8	4750715	204.95	Control Point	No
aldimand_NS_3_120	N/A	4	578887.3	4751746	204.4	Control Point	No
aldimand_NS_3_120	N/A	4	577539.3	4758143	208.35	Control Point	No
aldimand_NS_3_120	N/A	4	577449.8	4758568	200.64	Control Point	No
aldimand_NS_3_120	N/A	4	577348.6	4759048	195.44	Control Point	No
aldimand_NS_3_120	N/A	4	577319.8	4759185	194.93	Control Point	No
aldimand_NS_3_120	N/A	4	577248.7	4759522	194.62	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
aldimand_NS_3_120	N/A	5	580566.4	4743779	185.78	Control Point	No
aldimand_NS_3_120	N/A	5	580522	4743989	186.18	Control Point	No
aldimand_NS_3_120	N/A	5	580481.9	4744180	185.78	Control Point	No
aldimand_NS_3_12	N/A	5	579272.5	4749919	206.53	Control Point	No
aldimand_NS_3_12	N/A	5	579238.6	4750080	206.16	Control Point	No
aldimand_NS_3_12	N/A	5	579104.8	4750715	204.95	Control Point	No
aldimand_NS_3_12	N/A	5	578887.3	4751746	204.4	Control Point	No
aldimand_NS_3_12	N/A	5	577539.3	4758143	208.35	Control Point	No
aldimand_NS_3_12	N/A	5	577449.8	4758568	200.64	Control Point	No
aldimand_NS_3_12	N/A	5	577348.6	4759048	195.44	Control Point	No
aldimand_NS_3_12	N/A	5	577319.8	4759185	194.93	Control Point	No
aldimand_NS_3_12	N/A	5	577248.7	4759522	194.62	Control Point	No
aldimand_NS_3_12	N/A	6	580566.4	4743779	185.78	Control Point	No
aldimand_NS_3_12	N/A	6	580522	4743989	186.18	Control Point	No
aldimand_NS_3_12	N/A	6	580481.9	4744180	185.78	Control Point	No
aldimand_NS_3_12	N/A	6	579272.5	4749919	206.53	Control Point	No
aldimand_NS_3_12	N/A	6	579238.6	4750080	206.16	Control Point	No
aldimand_NS_3_12	N/A	6	579104.8	4750715	204.95	Control Point	No
aldimand_NS_3_12	N/A	6	578887.3	4751746	204.4	Control Point	No
aldimand_NS_3_12	N/A	6	577539.3	4758143	208.35	Control Point	No
aldimand_NS_3_12	N/A	6	577449.8	4758568	200.64	Control Point	No
aldimand_NS_3_12	N/A	6	577348.6	4759048	195.44	Control Point	No
aldimand_NS_3_12	N/A	6	577319.8	4759185	194.93	Control Point	No
aldimand_NS_3_12	N/A	6	577248.7	4759522	194.62	Control Point	No
aldimand_NS_3_12	N/A	7	580566.4	4743779	185.78	Control Point	No
aldimand_NS_3_12	N/A	7	580522	4743989	186.18	Control Point	No
aldimand_NS_3_12	N/A	7	580481.9	4744180	185.78	Control Point	No
aldimand_NS_3_12	N/A	7	579272.5	4749919	206.53	Control Point	No
aldimand_NS_3_12	N/A	7	579238.6	4750080	206.16	Control Point	No
aldimand_NS_3_12	N/A	7	579104.8	4750715	204.95	Control Point	No
aldimand_NS_3_12	N/A	7	578887.3	4751746	204.4	Control Point	No
aldimand_NS_3_12	N/A	7	577539.3	4758143	208.35	Control Point	No
aldimand_NS_3_12	N/A	7	577449.8	4758568	200.64	Control Point	No
aldimand_NS_3_124	N/A	7	577348.6	4759048	195.44	Control Point	No
aldimand_NS_3_124	N/A	7	577319.8	4759185	194.93	Control Point	No
aldimand_NS_3_124	N/A	7	577248.7	4759522	194.62	Control Point	No
aldimand_NS_3_124	N/A	8	580566.4	4743779	185.78	Control Point	No
aldimand_NS_3_124	N/A	8	580522	4743989	186.18	Control Point	No
aldimand_NS_3_124	N/A	8	580481.9	4744180	185.78	Control Point	No
aldimand_NS_3_124	N/A	8	579272.5	4749919	206.53	Control Point	No
aldimand_NS_3_124	N/A	8	579238.6	4750080	206.16	Control Point	No
aldimand_NS_3_124	N/A	8	579104.8	4750715	204.95	Control Point	No
aldimand_NS_3_124	N/A	8	578887.3	4751746	204.4	Control Point	No
aldimand_NS_3_125	N/A	8	577539.3	4758143	208.35	Control Point	No
aldimand_NS_3_125	N/A	8	577449.8	4758568	200.64	Control Point	No
aldimand_NS_3_125	N/A	8	577348.6	4759048	195.44	Control Point	No
aldimand_NS_3_125	N/A	8	577319.8	4759185	194.93	Control Point	No
aldimand_NS_3_125	N/A	8	577248.7	4759522	194.62	Control Point	No
aldimand_NS_4_125	N/A	2	588064	4752279	209.44	Control Point	No
aldimand_NS_4_125	N/A	2	587917	4752756	208.76	Control Point	No
aldimand_NS_4_125	N/A	2	587650.4	4753621	207.59	Control Point	No
aldimand_NS_4_125	N/A	2	587397.9	4754440	211.88	Control Point	No
aldimand_NS_4_125	N/A	2	587302.1	4754751	220.13	Control Point	No
aldimand_NS_4_126	N/A	2	587173.7	4755167	223.4	Control Point	No
aldimand_NS_4_126	N/A	2	587034.4	4755619	224.2	Control Point	No
aldimand_NS_4_126	N/A	2	586980	4755796	221.98	Control Point	No
aldimand_NS_4_126	N/A	2	586938	4755932	217.25	Control Point	No
aldimand_NS_4_126	N/A	2	586923.4	4755980	215.55	Control Point	No
aldimand_NS_4_126	N/A	2	586908.4	4756028	213.37	Control Point	No
aldimand_NS_4_126	N/A	2	586876.3	4756132	209.4	Control Point	No
aldimand_NS_4_126	N/A	2	586817	4756325	205.49	Control Point	No
aldimand_NS_4_126	N/A	2	586721.2	4756636	202.29	Control Point	No
aldimand_NS_4_126	N/A	2	586662.4	4756826	202.41	Control Point	No
aldimand_NS_4_127	N/A	2	586564.4	4757144	203.64	Control Point	No
aldimand_NS_4_127	N/A	2	586529.6	4757257	205.98	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
aldimand_NS_4_127	N/A	2	586492.6	4757377	220.27	Control Point	No
aldimand_NS_4_127	N/A	2	586372.9	4757766	228.28	Control Point	No
aldimand_NS_4_127	N/A	2	586220.5	4758260	230.25	Control Point	No
aldimand_NS_4_127	N/A	2	586161.7	4758451	229.88	Control Point	No
aldimand_NS_4_127	N/A	3	588064	4752279	209.44	Control Point	No
aldimand_NS_4_127	N/A	3	587917	4752756	208.76	Control Point	No
aldimand_NS_4_127	N/A	3	587650.4	4753621	207.59	Control Point	No
aldimand_NS_4_127	N/A	3	587397.9	4754440	211.88	Control Point	No
aldimand_NS_4_128	N/A	3	587302.1	4754751	220.13	Control Point	No
aldimand_NS_4_128	N/A	3	587173.7	4755167	223.4	Control Point	No
aldimand_NS_4_128	N/A	3	587034.4	4755619	224.2	Control Point	No
aldimand_NS_4_128	N/A	3	586980	4755796	221.98	Control Point	No
aldimand_NS_4_128	N/A	3	586938	4755932	217.25	Control Point	No
aldimand_NS_4_128	N/A	3	586923.4	4755980	215.55	Control Point	No
aldimand_NS_4_128	N/A	3	586908.4	4756028	213.37	Control Point	No
aldimand_NS_4_128	N/A	3	586876.3	4756132	209.4	Control Point	No
aldimand_NS_4_128	N/A	3	586817	4756325	205.49	Control Point	No
aldimand_NS_4_128	N/A	3	586721.2	4756636	202.29	Control Point	No
aldimand_NS_4_129	N/A	3	586662.4	4756826	202.41	Control Point	No
aldimand_NS_4_129	N/A	3	586564.4	4757144	203.64	Control Point	No
aldimand_NS_4_129	N/A	3	586529.6	4757257	205.98	Control Point	No
aldimand_NS_4_129	N/A	3	586492.6	4757377	220.27	Control Point	No
aldimand_NS_4_129	N/A	3	586372.9	4757766	228.28	Control Point	No
aldimand_NS_4_129	N/A	3	586220.5	4758260	230.25	Control Point	No
aldimand_NS_4_129	N/A	3	586161.7	4758451	229.88	Control Point	No
aldimand_NS_4_129	N/A	4	588064	4752279	209.44	Control Point	No
aldimand_NS_4_129	N/A	4	587917	4752756	208.76	Control Point	No
aldimand_NS_4_129	N/A	4	587650.4	4753621	207.59	Control Point	No
aldimand_NS_4_130	N/A	4	587397.9	4754440	211.88	Control Point	No
aldimand_NS_4_130	N/A	4	587302.1	4754751	220.13	Control Point	No
aldimand_NS_4_130	N/A	4	587173.7	4755167	223.4	Control Point	No
aldimand_NS_4_130	N/A	4	587034.4	4755619	224.2	Control Point	No
aldimand_NS_4_130	N/A	4	586980	4755796	221.98	Control Point	No
aldimand_NS_4_130	N/A	4	586938	4755932	217.25	Control Point	No
aldimand_NS_4_130	N/A	4	586923.4	4755980	215.55	Control Point	No
aldimand_NS_4_130	N/A	4	586908.4	4756028	213.37	Control Point	No
aldimand_NS_4_130	N/A	4	586876.3	4756132	209.4	Control Point	No
aldimand_NS_4_130	N/A	4	586817	4756325	205.49	Control Point	No
aldimand_NS_4_131	N/A	4	586721.2	4756636	202.29	Control Point	No
aldimand_NS_4_131	N/A	4	586662.4	4756826	202.41	Control Point	No
aldimand_NS_4_131	N/A	4	586564.4	4757144	203.64	Control Point	No
aldimand_NS_4_131	N/A	4	586529.6	4757257	205.98	Control Point	No
aldimand_NS_4_131	N/A	4	586492.6	4757377	220.27	Control Point	No
aldimand_NS_4_131	N/A	4	586372.9	4757766	228.28	Control Point	No
aldimand_NS_4_131	N/A	4	586220.5	4758260	230.25	Control Point	No
aldimand_NS_4_131	N/A	4	586161.7	4758451	229.88	Control Point	No
aldimand_NS_4_131	N/A	5	588064	4752279	209.44	Control Point	No
aldimand_NS_4_131	N/A	5	587917	4752756	208.76	Control Point	No
aldimand_NS_4_132	N/A	5	587650.4	4753621	207.59	Control Point	No
aldimand_NS_4_132	N/A	5	587397.9	4754440	211.88	Control Point	No
aldimand_NS_4_132	N/A	5	587302.1	4754751	220.13	Control Point	No
aldimand_NS_4_132	N/A	5	587173.7	4755167	223.4	Control Point	No
aldimand_NS_4_132	N/A	5	587034.4	4755619	224.2	Control Point	No
aldimand_NS_4_132	N/A	5	586980	4755796	221.98	Control Point	No
aldimand_NS_4_132	N/A	5	586938	4755932	217.25	Control Point	No
aldimand_NS_4_132	N/A	5	586923.4	4755980	215.55	Control Point	No
aldimand_NS_4_132	N/A	5	586908.4	4756028	213.37	Control Point	No
aldimand_NS_4_132	N/A	5	586876.3	4756132	209.4	Control Point	No
aldimand_NS_4_133	N/A	5	586817	4756325	205.49	Control Point	No
aldimand_NS_4_133	N/A	5	586721.2	4756636	202.29	Control Point	No
aldimand_NS_4_133	N/A	5	586662.4	4756826	202.41	Control Point	No
aldimand_NS_4_133	N/A	5	586564.4	4757144	203.64	Control Point	No
aldimand_NS_4_133	N/A	5	586529.6	4757257	205.98	Control Point	No
aldimand_NS_4_133	N/A	5	586492.6	4757377	220.27	Control Point	No
aldimand_NS_4_133	N/A	5	586372.9	4757766	228.28	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
aldimand_NS_4_133	N/A	5	586220.5	4758260	230.25	Control Point	No
aldimand_NS_4_133	N/A	5	586161.7	4758451	229.88	Control Point	No
aldimand_NS_4_133	N/A	6	588064	4752279	209.44	Control Point	No
aldimand_NS_4_134	N/A	6	587917	4752756	208.76	Control Point	No
aldimand_NS_4_134	N/A	6	587650.4	4753621	207.59	Control Point	No
aldimand_NS_4_134	N/A	6	587397.9	4754440	211.88	Control Point	No
aldimand_NS_4_134	N/A	6	587302.1	4754751	220.13	Control Point	No
aldimand_NS_4_134	N/A	6	587173.7	4755167	223.4	Control Point	No
aldimand_NS_4_134	N/A	6	587034.4	4755619	224.2	Control Point	No
aldimand_NS_4_134	N/A	6	586980	4755796	221.98	Control Point	No
aldimand_NS_4_134	N/A	6	586938	4755932	217.25	Control Point	No
aldimand_NS_4_134	N/A	6	586923.4	4755980	215.55	Control Point	No
aldimand_NS_4_134	N/A	6	586908.4	4756028	213.37	Control Point	No
aldimand_NS_4_135	N/A	6	586876.3	4756132	209.4	Control Point	No
aldimand_NS_4_135	N/A	6	586817	4756325	205.49	Control Point	No
aldimand_NS_4_135	N/A	6	586721.2	4756636	202.29	Control Point	No
aldimand_NS_4_135	N/A	6	586662.4	4756826	202.41	Control Point	No
aldimand_NS_4_135	N/A	6	586564.4	4757144	203.64	Control Point	No
aldimand_NS_4_135	N/A	6	586529.6	4757257	205.98	Control Point	No
aldimand_NS_4_135	N/A	6	586492.6	4757377	220.27	Control Point	No
aldimand_NS_4_135	N/A	6	586372.9	4757766	228.28	Control Point	No
aldimand_NS_4_135	N/A	6	586220.5	4758260	230.25	Control Point	No
aldimand_NS_4_135	N/A	6	586161.7	4758451	229.88	Control Point	No
aldimand_NS_4_136	N/A	7	588064	4752279	209.44	Control Point	No
aldimand_NS_4_136	N/A	7	587917	4752756	208.76	Control Point	No
aldimand_NS_4_136	N/A	7	587650.4	4753621	207.59	Control Point	No
aldimand_NS_4_136	N/A	7	587397.9	4754440	211.88	Control Point	No
aldimand_NS_4_136	N/A	7	587302.1	4754751	220.13	Control Point	No
aldimand_NS_4_136	N/A	7	587173.7	4755167	223.4	Control Point	No
aldimand_NS_4_136	N/A	7	587034.4	4755619	224.2	Control Point	No
aldimand_NS_4_136	N/A	7	586980	4755796	221.98	Control Point	No
aldimand_NS_4_136	N/A	7	586938	4755932	217.25	Control Point	No
aldimand_NS_4_136	N/A	7	586923.4	4755980	215.55	Control Point	No
aldimand_NS_4_137	N/A	7	586908.4	4756028	213.37	Control Point	No
aldimand_NS_4_137	N/A	7	586876.3	4756132	209.4	Control Point	No
aldimand_NS_4_137	N/A	7	586817	4756325	205.49	Control Point	No
aldimand_NS_4_137	N/A	7	586721.2	4756636	202.29	Control Point	No
aldimand_NS_4_137	N/A	7	586662.4	4756826	202.41	Control Point	No
aldimand_NS_4_137	N/A	7	586564.4	4757144	203.64	Control Point	No
aldimand_NS_4_137	N/A	7	586529.6	4757257	205.98	Control Point	No
aldimand_NS_4_137	N/A	7	586492.6	4757377	220.27	Control Point	No
aldimand_NS_4_137	N/A	7	586372.9	4757766	228.28	Control Point	No
aldimand_NS_4_137	N/A	7	586220.5	4758260	230.25	Control Point	No
aldimand_NS_4_138	N/A	7	586161.7	4758451	229.88	Control Point	No
aldimand_NS_4_138	N/A	8	588064	4752279	209.44	Control Point	No
aldimand_NS_4_138	N/A	8	587917	4752756	208.76	Control Point	No
aldimand_NS_4_138	N/A	8	587650.4	4753621	207.59	Control Point	No
aldimand_NS_4_138	N/A	8	587397.9	4754440	211.88	Control Point	No
aldimand_NS_4_138	N/A	8	587302.1	4754751	220.13	Control Point	No
aldimand_NS_4_138	N/A	8	587173.7	4755167	223.4	Control Point	No
aldimand_NS_4_138	N/A	8	587034.4	4755619	224.2	Control Point	No
aldimand_NS_4_138	N/A	8	586980	4755796	221.98	Control Point	No
aldimand_NS_4_138	N/A	8	586938	4755932	217.25	Control Point	No
aldimand_NS_4_139	N/A	8	586923.4	4755980	215.55	Control Point	No
aldimand_NS_4_139	N/A	8	586908.4	4756028	213.37	Control Point	No
aldimand_NS_4_139	N/A	8	586876.3	4756132	209.4	Control Point	No
aldimand_NS_4_139	N/A	8	586817	4756325	205.49	Control Point	No
aldimand_NS_4_139	N/A	8	586721.2	4756636	202.29	Control Point	No
aldimand_NS_4_139	N/A	8	586662.4	4756826	202.41	Control Point	No
aldimand_NS_4_139	N/A	8	586564.4	4757144	203.64	Control Point	No
aldimand_NS_4_139	N/A	8	586529.6	4757257	205.98	Control Point	No
aldimand_NS_4_139	N/A	8	586492.6	4757377	220.27	Control Point	No
aldimand_NS_4_139	N/A	8	586372.9	4757766	228.28	Control Point	No
aldimand_NS_4_140	N/A	8	586220.5	4758260	230.25	Control Point	No
aldimand_NS_4_140	N/A	8	586161.7	4758451	229.88	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
LP-MW-01-10_3	LP-MW-01-10	3	557649	4740832	217.47	Borehole Pick	Yes
LP-MW-01-10_4	LP-MW-01-10	4	557649	4740832	214.14	Borehole Pick	Yes
LP-MW-01-10_5	LP-MW-01-10	5	557649	4740832	211.3	Borehole Pick	Yes
LP-MW-01-10_6	LP-MW-01-10	6	557649	4740832	192.55	Borehole Pick	Yes
LP-MW-01-10_7	LP-MW-01-10	7	557649	4740832	192.55	Borehole Pick	Yes
LP-MW-01-10_8	LP-MW-01-10	8	557649	4740832	190.24	Borehole Pick	Yes
LP-MW-02-10_3	LP-MW-02-10	3	556841	4747559	230.27	Borehole Pick	Yes
LP-MW-02-10_4	LP-MW-02-10	4	556841	4747559	222.65	Borehole Pick	Yes
LP-MW-02-10_5	LP-MW-02-10	5	556841	4747559	210.76	Borehole Pick	Yes
LP-MW-02-10_6	LP-MW-02-10	6	556841	4747559	193.21	Borehole Pick	Yes
LP-MW-02-10_7	LP-MW-02-10	7	556841	4747559	193.21	Borehole Pick	Yes
LP-MW-02-10_8	LP-MW-02-10	8	556841	4747559	192.72	Borehole Pick	Yes
LP-MW-03-10_3	LP-MW-03-10	3	554367	4743782	216.82	Borehole Pick	Yes
LP-MW-03-10_4	LP-MW-03-10	4	554367	4743782	216.82	Borehole Pick	Yes
LP-MW-03-10_5	LP-MW-03-10	5	554367	4743782	202.82	Borehole Pick	Yes
LP-MW-03-10_6	LP-MW-03-10	6	554367	4743782	181.49	Borehole Pick	Yes
LP-MW-03-10_7	LP-MW-03-10	7	554367	4743782	181.49	Borehole Pick	Yes
LP-MW-03-10_8	LP-MW-03-10	8	554367	4743782	180.75	Borehole Pick	Yes
LP-MW-04-10_3	LP-MW-04-10	3	553695	4743091	217.68	Borehole Pick	Yes
LP-MW-04-10_4	LP-MW-04-10	4	553695	4743091	217.68	Borehole Pick	Yes
LP-MW-04-10_5	LP-MW-04-10	5	553695	4743091	199.41	Borehole Pick	Yes
LP-MW-04-10_6	LP-MW-04-10	6	553695	4743091	183.69	Borehole Pick	Yes
LP-MW-04-10_7	LP-MW-04-10	7	553695	4743091	183.69	Borehole Pick	Yes
LP-MW-04-10_8	LP-MW-04-10	8	553695	4743091	181.3	Borehole Pick	Yes
LP-MW-05-10_3	LP-MW-05-10	3	553657	4745937	224.45	Borehole Pick	Yes
LP-MW-05-10_4	LP-MW-05-10	4	553657	4745937	222.28	Borehole Pick	Yes
LP-MW-05-10_5	LP-MW-05-10	5	553657	4745937	208.71	Borehole Pick	Yes
LP-MW-05-10_6	LP-MW-05-10	6	553657	4745937	183.49	Borehole Pick	Yes
LP-MW-05-10_7	LP-MW-05-10	7	553657	4745937	183.49	Borehole Pick	Yes
LP-MW-05-10_8	LP-MW-05-10	8	553657	4745937	182.72	Borehole Pick	Yes
LP-MW-06-10_4	LP-MW-06-10	4	552273	4747001	225.86	Borehole Pick	Yes
LP-MW-06-10_5	LP-MW-06-10	5	552271	4747001	214.26	Borehole Pick	Yes
LP-MW-06-10_6	LP-MW-06-10	6	552271	4747001	192.91	Borehole Pick	Yes
LP-MW-06-10_7	LP-MW-06-10	7	552271	4747001	192.91	Borehole Pick	Yes
LP-MW-06-10_8	LP-MW-06-10	8	552271	4747001	191.92	Borehole Pick	Yes
LP-MW-07-10_3	LP-MW-07-10	3	552484	4744349	222.01	Borehole Pick	Yes
LP-MW-07-10_4	LP-MW-07-10	4	552484	4744349	222.01	Borehole Pick	Yes
LP-MW-07-10_5	LP-MW-07-10	5	552484	4744349	213.86	Borehole Pick	Yes
LP-MW-07-10_6	LP-MW-07-10	6	552484	4744349	181.94	Borehole Pick	Yes
LP-MW-07-10_7	LP-MW-07-10	7	552484	4744349	181.94	Borehole Pick	Yes
LP-MW-07-10_8	LP-MW-07-10	8	552484	4744349	180.87	Borehole Pick	Yes
LP-MW-08-10_3	LP-MW-08-10	3	549453	4742765	226.73	Borehole Pick	Yes
LP-MW-08-10_4	LP-MW-08-10	4	549453	4742765	214.75	Borehole Pick	Yes
LP-MW-08-10_5	LP-MW-08-10	5	549453	4742765	200.86	Borehole Pick	Yes
LP-MW-08-10_6	LP-MW-08-10	6	549453	4742765	174.96	Borehole Pick	Yes
LP-MW-08-10_7	LP-MW-08-10	7	549453	4742765	174.96	Borehole Pick	Yes
LP-MW-08-10_8	LP-MW-08-10	8	549453	4742765	173.99	Borehole Pick	Yes
LP-MW-09-10_3	LP-MW-09-10	3	554675	4742247	212.72	Borehole Pick	Yes
LP-MW-09-10_4	LP-MW-09-10	4	554675	4742247	214.65	Borehole Pick	Yes
LP-MW-09-10_5	LP-MW-09-10	5	554675	4742247	212.72	Borehole Pick	Yes
LP-MW-09-10_6	LP-MW-09-10	6	554675	4742247	202.18	Borehole Pick	Yes
LP-MW-09-10_7	LP-MW-09-10	7	554675	4742247	186.35	Borehole Pick	Yes
LP-MW-09-10_8	LP-MW-09-10	8	554675	4742247	181.38	Borehole Pick	Yes
LP-MW-10-10_3	LP-MW-10-10	3	549878	4750746	229.33	Borehole Pick	Yes
LP-MW-10-10_4	LP-MW-10-10	4	549878	4750746	217.13	Borehole Pick	Yes
LP-MW-10-10_5	LP-MW-10-10	5	549878	4750746	214.61	Borehole Pick	Yes
LP-MW-10-10_6	LP-MW-10-10	6	549878	4750746	201.9	Borehole Pick	Yes
LP-MW-10-10_7	LP-MW-10-10	7	549878	4750746	201.9	Borehole Pick	Yes
LP-MW-10-10_8	LP-MW-10-10	8	549878	4750746	199.75	Borehole Pick	Yes
LP-MW-11-10_3	LP-MW-11-10	3	549840	4741097	218.22	Borehole Pick	Yes
LP-MW-11-10_4	LP-MW-11-10	4	549840	4741097	206.03	Borehole Pick	Yes
LP-MW-11-10_5	LP-MW-11-10	5	549840	4741097	206.03	Borehole Pick	Yes
LP-MW-11-10_6	LP-MW-11-10	6	549840	4741097	172.5	Borehole Pick	Yes
LP-MW-11-10_7	LP-MW-11-10	7	549840	4741097	172.5	Borehole Pick	Yes
LP-MW-11-10_8	LP-MW-11-10	8	549840	4741097	171.88	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
LP-MW-12-10_3	LP-MW-12-10	3	552051	4753995	230.57	Borehole Pick	Yes
LP-MW-12-10_4	LP-MW-12-10	4	552051	4753995	214.43	Borehole Pick	Yes
LP-MW-12-10_5	LP-MW-12-10	5	552051	4753995	214.43	Borehole Pick	Yes
LP-MW-12-10_6	LP-MW-12-10	6	552051	4753995	207.72	Borehole Pick	Yes
LP-MW-12-10_7	LP-MW-12-10	7	552051	4753995	207.72	Borehole Pick	Yes
LP-MW-12-10_8	LP-MW-12-10	8	552051	4753995	206.69	Borehole Pick	Yes
LP-MW-13-10_3	LP-MW-13-10	3	550111	4744331	214.2	Borehole Pick	Yes
LP-MW-13-10_4	LP-MW-13-10	4	550111	4744331	200.55	Borehole Pick	Yes
LP-MW-13-10_5	LP-MW-13-10	5	550111	4744331	199	Borehole Pick	Yes
LP-MW-13-10_6	LP-MW-13-10	6	550111	4744331	182.16	Borehole Pick	Yes
LP-MW-13-10_7	LP-MW-13-10	7	550111	4744331	182.16	Borehole Pick	Yes
LP-MW-13-10_8	LP-MW-13-10	8	550111	4744331	182.16	Borehole Pick	Yes
LP-MW-14-10_3	LP-MW-14-10	3	547451	4743322	218.29	Borehole Pick	Yes
LP-MW-14-10_4	LP-MW-14-10	4	547451	4743322	200.61	Borehole Pick	Yes
LP-MW-14-10_5	LP-MW-14-10	5	547451	4743322	195.05	Borehole Pick	Yes
LP-MW-14-10_6	LP-MW-14-10	6	547451	4743322	188.38	Borehole Pick	Yes
LP-MW-14-10_7	LP-MW-14-10	7	547451	4743322	188.38	Borehole Pick	Yes
LP-MW-14-10_8	LP-MW-14-10	8	547451	4743322	188.38	Borehole Pick	Yes
LP-MW-17-10_3	LP-MW-17-10	3	546561	4740782	230.72	Borehole Pick	Yes
LP-MW-17-10_4	LP-MW-17-10	4	546561	4740782	230.72	Borehole Pick	Yes
LP-MW-17-10_5	LP-MW-17-10	5	546561	4740782	223.13	Borehole Pick	Yes
LP-MW-17-10_6	LP-MW-17-10	6	546561	4740782	189.98	Borehole Pick	Yes
LP-MW-17-10_7	LP-MW-17-10	7	546561	4740782	174.74	Borehole Pick	Yes
LP-MW-17-10_8	LP-MW-17-10	8	546561	4740782	171.7	Borehole Pick	Yes
LP-MW-18-10_3	LP-MW-18-10	3	547644	4744614	224.83	Borehole Pick	Yes
LP-MW-18-10_4	LP-MW-18-10	4	547644	4744614	222.49	Borehole Pick	Yes
LP-MW-18-10_5	LP-MW-18-10	5	547644	4744614	200.69	Borehole Pick	Yes
LP-MW-18-10_6	LP-MW-18-10	6	547644	4744614	192.05	Borehole Pick	Yes
LP-MW-18-10_7	LP-MW-18-10	7	547644	4744614	192.05	Borehole Pick	Yes
LP-MW-18-10_8	LP-MW-18-10	8	547644	4744614	183.02	Borehole Pick	Yes
LP-MW-19-10_3	LP-MW-19-10	3	545291	4744186	225.8	Borehole Pick	Yes
LP-MW-19-10_4	LP-MW-19-10	4	545291	4744186	225.8	Borehole Pick	Yes
LP-MW-19-10_5	LP-MW-19-10	5	545291	4744186	216.23	Borehole Pick	Yes
LP-MW-19-10_6	LP-MW-19-10	6	545291	4744186	199.92	Borehole Pick	Yes
LP-MW-19-10_7	LP-MW-19-10	7	545291	4744186	199.92	Borehole Pick	Yes
LP-MW-19-10_8	LP-MW-19-10	8	545291	4744186	195.91	Borehole Pick	Yes
LP-MW-20-10_3	LP-MW-20-10	3	530277	4745570	234.28	Borehole Pick	Yes
LP-MW-20-10_3	LP-MW-20-10	3	530274	4745570	234.28	Borehole Pick	Yes
LP-MW-20-10_4	LP-MW-20-10	4	530277	4745570	232.13	Borehole Pick	Yes
LP-MW-20-10_4	LP-MW-20-10	4	530274	4745570	232.13	Borehole Pick	Yes
LP-MW-20-10_5	LP-MW-20-10	5	530277	4745570	219.96	Borehole Pick	Yes
LP-MW-20-10_5	LP-MW-20-10	5	530274	4745570	219.96	Borehole Pick	Yes
LP-MW-20-10_6	LP-MW-20-10	6	530277	4745570	219.96	Borehole Pick	Yes
LP-MW-20-10_6	LP-MW-20-10	6	530274	4745570	219.96	Borehole Pick	Yes
LP-MW-20-10_7	LP-MW-20-10	7	530277	4745570	212.34	Borehole Pick	Yes
LP-MW-20-10_7	LP-MW-20-10	7	530274	4745570	212.34	Borehole Pick	Yes
LP-MW-20-10_8	LP-MW-20-10	8	530277	4745570	193.48	Borehole Pick	Yes
LP-MW-20-10_8	LP-MW-20-10	8	530274	4745570	193.48	Borehole Pick	Yes
LP-MW-21-10_3	LP-MW-21-10	3	535154	4741098	229.47	Borehole Pick	Yes
LP-MW-21-10_4	LP-MW-21-10	4	535154	4741098	229.47	Borehole Pick	Yes
LP-MW-21-10_5	LP-MW-21-10	5	535154	4741098	218.34	Borehole Pick	Yes
LP-MW-21-10_6	LP-MW-21-10	6	535154	4741098	203.63	Borehole Pick	Yes
LP-MW-21-10_7	LP-MW-21-10	7	535154	4741098	201.52	Borehole Pick	Yes
LP-MW-21-10_8	LP-MW-21-10	8	535154	4741098	170.1	Borehole Pick	Yes
LP-MW-22-10_3	LP-MW-22-10	3	548077	4747497	229.01	Borehole Pick	Yes
LP-MW-22-10_4	LP-MW-22-10	4	548077	4747497	223.21	Borehole Pick	Yes
LP-MW-22-10_5	LP-MW-22-10	5	548077	4747497	218.34	Borehole Pick	Yes
LP-MW-22-10_6	LP-MW-22-10	6	548077	4747497	190.29	Borehole Pick	Yes
LP-MW-22-10_7	LP-MW-22-10	7	548077	4747497	190.29	Borehole Pick	Yes
LP-MW-22-10_8	LP-MW-22-10	8	548077	4747497	189.99	Borehole Pick	Yes
LP-MW-23-10_3	LP-MW-23-10	3	516038	4749508	262.65	Borehole Pick	Yes
LP-MW-23-10_4	LP-MW-23-10	4	516038	4749508	244.44	Borehole Pick	Yes
LP-MW-23-10_5	LP-MW-23-10	5	516038	4749508	242.39	Borehole Pick	Yes
LP-MW-23-10_6	LP-MW-23-10	6	516038	4749508	225.36	Borehole Pick	Yes
LP-MW-23-10_7	LP-MW-23-10	7	516038	4749508	225.36	Borehole Pick	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
LP-MW-23-10_8	LP-MW-23-10	8	516038	4749508	205.81	Borehole Pick	Yes
LP-MW-24-10_3	LP-MW-24-10	3	543511	4743760	228.43	Borehole Pick	Yes
LP-MW-24-10_4	LP-MW-24-10	4	543511	4743760	208.47	Borehole Pick	Yes
LP-MW-24-10_5	LP-MW-24-10	5	543511	4743760	185.5	Borehole Pick	Yes
LP-MW-24-10_6	LP-MW-24-10	6	543511	4743760	175.69	Borehole Pick	Yes
LP-MW-24-10_7	LP-MW-24-10	7	543511	4743760	175.69	Borehole Pick	Yes
LP-MW-24-10_8	LP-MW-24-10	8	543511	4743760	174.63	Borehole Pick	Yes
LP-MW-25-10_3	LP-MW-25-10	3	557556	4744623	224.63	Borehole Pick	Yes
LP-MW-25-10_4	LP-MW-25-10	4	557556	4744623	215.48	Borehole Pick	Yes
LP-MW-25-10_5	LP-MW-25-10	5	557556	4744623	203.28	Borehole Pick	Yes
LP-MW-25-10_6	LP-MW-25-10	6	557556	4744623	196.6	Borehole Pick	Yes
LP-MW-25-10_7	LP-MW-25-10	7	557556	4744623	193.56	Borehole Pick	Yes
LP-MW-25-10_8	LP-MW-25-10	8	557556	4744623	184.49	Borehole Pick	Yes
LP-MW-26-10_3	LP-MW-26-10	3	524291	4745915	222.28	Borehole Pick	Yes
LP-MW-26-10_4	LP-MW-26-10	4	524291	4745915	222.44	Borehole Pick	Yes
LP-MW-26-10_5	LP-MW-26-10	5	524291	4745915	222.44	Borehole Pick	Yes
LP-MW-26-10_6	LP-MW-26-10	6	524291	4745915	222.44	Borehole Pick	Yes
LP-MW-26-10_7	LP-MW-26-10	7	524291	4745915	216.95	Borehole Pick	Yes
LP-MW-26-10_8	LP-MW-26-10	8	524291	4745915	198.83	Borehole Pick	Yes
LP-MW15-10_3	LP-MW15-10	3	556215	4746240	222.45	Borehole Pick	Yes
LP-MW15-10_4	LP-MW15-10	4	556215	4746240	219.51	Borehole Pick	Yes
LP-MW15-10_5	LP-MW15-10	5	556215	4746240	206.89	Borehole Pick	Yes
LP-MW15-10_6	LP-MW15-10	6	556215	4746240	202.75	Borehole Pick	Yes
LP-MW15-10_7	LP-MW15-10	7	556215	4746240	199.7	Borehole Pick	Yes
LP-MW15-10_8	LP-MW15-10	8	556215	4746240	194.46	Borehole Pick	Yes
Moraine_EW_1_140	N/A	2	533609.5	4762270	281.49	Control Point	No
Moraine_EW_1_140	N/A	2	533715.5	4762208	282.03	Control Point	No
Moraine_EW_1_140	N/A	2	534133.2	4761966	273.21	Control Point	No
Moraine_EW_1_140	N/A	2	534569.6	4761713	265.46	Control Point	No
Moraine_EW_1_140	N/A	2	534956.1	4761489	271.05	Control Point	No
Moraine_EW_1_140	N/A	2	535367.6	4761251	265.64	Control Point	No
Moraine_EW_1_140	N/A	2	535523.4	4761161	261.86	Control Point	No
Moraine_EW_1_140	N/A	2	535828.9	4760984	262.6	Control Point	No
Moraine_EW_1_141	N/A	2	535916.2	4760933	267.08	Control Point	No
Moraine_EW_1_141	N/A	2	536053.3	4760853	269.25	Control Point	No
Moraine_EW_1_141	N/A	2	536471	4760611	263.3	Control Point	No
Moraine_EW_1_141	N/A	2	536982.2	4760315	260.6	Control Point	No
Moraine_EW_1_141	N/A	2	537599.4	4759958	260.42	Control Point	No
Moraine_EW_1_141	N/A	2	538799.5	4759262	258.64	Control Point	No
Moraine_EW_1_141	N/A	2	539653.8	4758767	259.78	Control Point	Yes
Moraine_EW_1_141	N/A	2	539837.5	4758661	283.84	Control Point	Yes
Moraine_EW_1_141	N/A	2	540149.2	4758480	276.27	Control Point	Yes
Moraine_EW_1_141	N/A	2	540884.8	4758054	276.27	Control Point	Yes
Moraine_EW_1_142	N/A	2	541221.5	4757859	267.62	Control Point	Yes
Moraine_EW_1_142	N/A	2	541844.9	4757498	262.58	Control Point	Yes
Moraine_EW_1_142	N/A	2	542259.4	4757257	254.11	Control Point	Yes
Moraine_EW_1_142	N/A	2	542493.8	4757122	248.55	Control Point	Yes
Moraine_EW_1_142	N/A	2	543362.9	4756618	247.83	Control Point	Yes
Moraine_EW_1_142	N/A	2	544522.4	4755946	246.57	Control Point	Yes
Moraine_EW_1_142	N/A	2	545644.6	4755296	246.39	Control Point	Yes
Moraine_EW_1_142	N/A	2	546436.3	4754837	247.29	Control Point	Yes
Moraine_EW_1_142	N/A	2	546978.7	4754523	250.35	Control Point	Yes
Moraine_EW_1_142	N/A	2	547627.1	4754147	259.9	Control Point	Yes
Moraine_EW_1_143	N/A	2	548294.1	4753761	261.7	Control Point	Yes
Moraine_EW_1_143	N/A	2	549129.5	4753277	262.06	Control Point	Yes
Moraine_EW_1_143	N/A	2	549531.6	4753044	249.79	Control Point	Yes
Moraine_EW_1_143	N/A	2	549855.8	4752856	244.68	Control Point	Yes
Moraine_EW_1_143	N/A	2	550591.4	4752429	243.42	Control Point	Yes
Moraine_EW_1_143	N/A	2	551111.9	4752128	243.87	Control Point	Yes
Moraine_EW_1_143	N/A	3	550799.5	4752309	226.44	Control Point	Yes
Moraine_EW_1_143	N/A	3	549696.3	4752948	234.54	Control Point	Yes
Moraine_EW_1_143	N/A	3	549642.5	4752979	239.21	Control Point	Yes
Moraine_EW_1_143	N/A	3	549612.1	4752997	242.43	Control Point	Yes
Moraine_EW_1_144	N/A	3	549531.6	4753044	249.79	Control Point	Yes
Moraine_EW_1_144	N/A	3	549213.6	4753228	252.67	Control Point	Yes

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Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraine_EW_1_1442	N/A	3	548999.1	4753352	251.48	Control Point	Yes
Moraine_EW_1_1443	N/A	3	548581.4	4753594	250.21	Control Point	Yes
Moraine_EW_1_1444	N/A	3	548278.3	4753770	254.2	Control Point	Yes
Moraine_EW_1_1445	N/A	3	548187.3	4753822	255.86	Control Point	Yes
Moraine_EW_1_1446	N/A	3	548082.3	4753883	251.94	Control Point	Yes
Moraine_EW_1_1447	N/A	3	547930.3	4753971	248	Control Point	Yes
Moraine_EW_1_1448	N/A	3	547707.7	4754100	246.93	Control Point	Yes
Moraine_EW_1_1449	N/A	3	547508	4754216	247.29	Control Point	Yes
Moraine_EW_1_1450	N/A	3	542493.8	4757122	248.55	Control Point	Yes
Moraine_EW_1_1451	N/A	3	542259.4	4757257	254.11	Control Point	Yes
Moraine_EW_1_1452	N/A	3	542072.3	4757366	250.27	Control Point	Yes
Moraine_EW_1_1453	N/A	3	539653.8	4758767	259.78	Control Point	Yes
Moraine_EW_1_1454	N/A	3	539837.5	4758661	283.84	Control Point	Yes
Moraine_EW_1_1455	N/A	3	540149.2	4758480	276.27	Control Point	Yes
Moraine_EW_1_1456	N/A	3	540199.2	4758451	270.78	Control Point	Yes
Moraine_EW_1_1457	N/A	3	540785.9	4758111	267.96	Control Point	Yes
Moraine_EW_1_1458	N/A	3	540884.8	4758054	276.27	Control Point	Yes
Moraine_EW_1_1459	N/A	3	541221.5	4757859	267.62	Control Point	Yes
Moraine_EW_1_1460	N/A	3	541844.9	4757498	262.58	Control Point	Yes
Moraine_EW_1_1461	N/A	3	541912.8	4757458	256.96	Control Point	Yes
Moraine_EW_1_1462	N/A	3	533609.5	4762270	281.49	Control Point	No
Moraine_EW_1_1463	N/A	3	533715.5	4762208	282.03	Control Point	No
Moraine_EW_1_1464	N/A	3	534133.2	4761966	273.21	Control Point	No
Moraine_EW_1_1465	N/A	3	534569.6	4761713	265.46	Control Point	No
Moraine_EW_1_1466	N/A	3	534956.1	4761489	271.05	Control Point	No
Moraine_EW_1_1467	N/A	3	535367.6	4761251	265.64	Control Point	No
Moraine_EW_1_1468	N/A	3	535523.4	4761161	261.86	Control Point	No
Moraine_EW_1_1469	N/A	3	535828.9	4760984	262.6	Control Point	No
Moraine_EW_1_1470	N/A	3	535916.2	4760933	267.08	Control Point	No
Moraine_EW_1_1471	N/A	3	536053.3	4760853	269.25	Control Point	No
Moraine_EW_1_1472	N/A	3	536471	4760611	263.3	Control Point	No
Moraine_EW_1_1473	N/A	3	536982.2	4760315	260.6	Control Point	No
Moraine_EW_1_1474	N/A	3	537599.4	4759958	260.42	Control Point	No
Moraine_EW_1_1475	N/A	3	538799.5	4759262	258.64	Control Point	No
Moraine_EW_1_1476	N/A	3	539653.8	4758767	259.78	Control Point	Yes
Moraine_EW_1_1477	N/A	4	535828.9	4760984	262.6	Control Point	No
Moraine_EW_1_1478	N/A	4	535916.2	4760933	267.08	Control Point	No
Moraine_EW_1_1479	N/A	4	536053.3	4760853	269.25	Control Point	No
Moraine_EW_1_1480	N/A	4	536471	4760611	263.3	Control Point	No
Moraine_EW_1_1481	N/A	4	536982.2	4760315	260.6	Control Point	No
Moraine_EW_1_1482	N/A	4	537599.4	4759958	260.42	Control Point	No
Moraine_EW_1_1483	N/A	4	538799.5	4759262	258.64	Control Point	No
Moraine_EW_1_1484	N/A	4	539653.8	4758767	259.78	Control Point	Yes
Moraine_EW_1_1485	N/A	4	539837.5	4758661	283.84	Control Point	Yes
Moraine_EW_1_1486	N/A	4	540149.2	4758480	276.27	Control Point	Yes
Moraine_EW_1_1487	N/A	4	540884.8	4758054	276.27	Control Point	Yes
Moraine_EW_1_1488	N/A	4	541221.5	4757859	267.62	Control Point	Yes
Moraine_EW_1_1489	N/A	4	541844.9	4757498	262.58	Control Point	Yes
Moraine_EW_1_1490	N/A	4	542259.4	4757257	254.11	Control Point	Yes
Moraine_EW_1_1491	N/A	4	542493.8	4757122	248.55	Control Point	Yes
Moraine_EW_1_1492	N/A	4	546592.7	4754746	239.87	Control Point	Yes
Moraine_EW_1_1493	N/A	4	547508	4754216	247.29	Control Point	Yes
Moraine_EW_1_1494	N/A	4	547707.7	4754100	246.93	Control Point	Yes
Moraine_EW_1_1495	N/A	4	547930.3	4753971	248	Control Point	Yes
Moraine_EW_1_1496	N/A	4	549696.3	4752948	234.54	Control Point	Yes
Moraine_EW_1_1497	N/A	5	535418.2	4761221	254.92	Control Point	No
Moraine_EW_1_1498	N/A	5	537765.3	4759862	250.42	Control Point	No
Moraine_EW_1_1499	N/A	5	538779	4759274	246.55	Control Point	No
Moraine_EW_1_1500	N/A	5	539031.1	4759128	247.14	Control Point	No
Moraine_EW_1_1501	N/A	5	539417.1	4758904	252.05	Control Point	Yes
Moraine_EW_1_1502	N/A	5	539653.8	4758767	259.78	Control Point	Yes
Moraine_EW_1_1503	N/A	5	539837.5	4758661	283.84	Control Point	Yes
Moraine_EW_1_1504	N/A	5	540149.2	4758480	276.27	Control Point	Yes
Moraine_EW_1_1505	N/A	5	540199.2	4758451	270.78	Control Point	Yes
Moraine_EW_1_1506	N/A	5	540276.4	4758406	266.92	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraine_EW_1_150	N/A	5	540399.9	4758335	264.24	Control Point	Yes
Moraine_EW_1_150	N/A	5	540580	4758231	263.05	Control Point	Yes
Moraine_EW_1_150	N/A	5	540693.2	4758165	263.8	Control Point	Yes
Moraine_EW_1_151	N/A	5	540785.9	4758111	267.96	Control Point	Yes
Moraine_EW_1_151	N/A	5	540884.8	4758054	276.27	Control Point	Yes
Moraine_EW_1_151	N/A	5	541221.5	4757859	267.62	Control Point	Yes
Moraine_EW_1_151	N/A	5	541844.9	4757498	262.58	Control Point	Yes
Moraine_EW_1_151	N/A	5	541912.8	4757458	256.96	Control Point	Yes
Moraine_EW_1_151	N/A	5	542072.3	4757366	250.27	Control Point	Yes
Moraine_EW_1_151	N/A	5	542259.4	4757257	254.11	Control Point	Yes
Moraine_EW_1_151	N/A	5	542493.8	4757122	248.55	Control Point	Yes
Moraine_EW_1_151	N/A	5	542691.5	4757007	233.07	Control Point	Yes
Moraine_EW_1_151	N/A	5	546609.3	4754737	237.62	Control Point	Yes
Moraine_EW_1_152	N/A	5	547508	4754216	247.29	Control Point	Yes
Moraine_EW_1_152	N/A	5	547673.9	4754120	238.92	Control Point	Yes
Moraine_EW_1_152	N/A	5	547926.7	4753973	232.23	Control Point	Yes
Moraine_EW_1_152	N/A	5	548769.2	4753485	227.36	Control Point	Yes
Moraine_EW_1_152	N/A	5	548953.5	4753378	227.97	Control Point	Yes
Moraine_EW_1_152	N/A	5	549606.5	4753000	229.19	Control Point	Yes
Moraine_EW_1_152	N/A	5	549943.5	4752805	227.51	Control Point	Yes
Moraine_EW_1_152	N/A	5	550212.1	4752649	225.08	Control Point	Yes
Moraine_EW_1_152	N/A	6	535449.5	4761203	244.2	Control Point	No
Moraine_EW_1_152	N/A	6	536612.9	4760529	237.1	Control Point	No
Moraine_EW_1_153	N/A	6	537776.3	4759855	244.82	Control Point	No
Moraine_EW_1_153	N/A	6	538779	4759274	246.55	Control Point	No
Moraine_EW_1_153	N/A	6	539031.1	4759128	247.14	Control Point	No
Moraine_EW_1_153	N/A	6	539417.1	4758904	252.05	Control Point	Yes
Moraine_EW_1_153	N/A	6	543394.3	4756600	211.33	Control Point	Yes
Moraine_EW_1_153	N/A	6	545623.8	4755308	203.13	Control Point	Yes
Moraine_EW_1_153	N/A	6	546294.4	4754919	211.79	Control Point	Yes
Moraine_EW_1_153	N/A	6	547947.8	4753961	204.84	Control Point	Yes
Moraine_EW_1_153	N/A	7	534826.6	4761564	240.28	Control Point	No
Moraine_EW_1_153	N/A	7	535052.6	4761433	242.57	Control Point	No
Moraine_EW_1_154	N/A	7	536612.9	4760529	237.1	Control Point	No
Moraine_EW_1_154	N/A	7	537776.3	4759855	244.82	Control Point	No
Moraine_EW_1_154	N/A	7	538779	4759274	246.55	Control Point	No
Moraine_EW_1_154	N/A	7	541019.5	4757976	230.83	Control Point	Yes
Moraine_EW_1_154	N/A	7	543394.3	4756600	211.33	Control Point	Yes
Moraine_EW_1_154	N/A	7	545685.3	4755272	201.14	Control Point	Yes
Moraine_EW_1_154	N/A	7	546308.5	4754911	209.79	Control Point	Yes
Moraine_EW_1_154	N/A	7	546834.6	4754606	212.24	Control Point	Yes
Moraine_EW_1_154	N/A	7	547340.7	4754313	200.68	Control Point	Yes
Moraine_EW_1_154	N/A	7	547947.8	4753961	204.84	Control Point	Yes
Moraine_EW_1_155	N/A	8	537719.8	4759888	228.4	Control Point	No
Moraine_EW_1_155	N/A	8	538687.4	4759327	216.58	Control Point	No
Moraine_EW_1_155	N/A	8	541054.6	4757955	222.91	Control Point	Yes
Moraine_EW_1_155	N/A	8	543365.9	4756616	208.9	Control Point	Yes
Moraine_EW_1_155	N/A	8	544208.6	4756128	207.87	Control Point	Yes
Moraine_EW_1_155	N/A	8	545708.5	4755259	199.24	Control Point	Yes
Moraine_EW_1_155	N/A	8	546380	4754870	199.24	Control Point	Yes
Moraine_EW_1_155	N/A	8	546882.9	4754578	198.97	Control Point	Yes
Moraine_EW_1_155	N/A	8	547340.7	4754313	200.68	Control Point	Yes
Moraine_EW_1_155	N/A	8	547954.2	4753958	203.75	Control Point	Yes
Moraine_EW_1_156	N/A	8	549335.3	4753157	211.84	Control Point	Yes
oraine_EW_2_II_15	N/A	2	535010.5	4750042	249.82	Control Point	Yes
oraine_EW_2_II_15	N/A	2	535440.9	4750288	248.94	Control Point	Yes
oraine_EW_2_II_15	N/A	2	535510.5	4750328	249.43	Control Point	Yes
oraine_EW_2_II_15	N/A	2	536769.5	4751050	250.48	Control Point	Yes
oraine_EW_2_II_15	N/A	2	537927.6	4751714	248.52	Control Point	Yes
oraine_EW_2_II_15	N/A	2	538109.2	4751818	249.47	Control Point	Yes
oraine_EW_2_II_16	N/A	2	538583.7	4752090	249.12	Control Point	Yes
oraine_EW_2_II_16	N/A	2	539091	4752380	251.49	Control Point	Yes
oraine_EW_2_II_16	N/A	2	540611.4	4753252	250.94	Control Point	Yes
oraine_EW_2_II_16	N/A	2	541965.7	4754028	246.38	Control Point	Yes
oraine_EW_2_II_16	N/A	2	542053.2	4754078	247.19	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
oraine_EW_2_II_16	N/A	2	544266.3	4755347	244.18	Control Point	Yes
oraine_EW_2_II_16	N/A	2	544568.5	4755520	245.92	Control Point	Yes
oraine_EW_2_II_16	N/A	2	544795.8	4755650	246.85	Control Point	Yes
oraine_EW_2_II_16	N/A	3	535010.5	4750042	245.05	Control Point	Yes
oraine_EW_2_II_16	N/A	3	537481.9	4751458	241.67	Control Point	Yes
oraine_EW_2_II_16	N/A	3	537927.6	4751714	248.52	Control Point	Yes
oraine_EW_2_II_16	N/A	3	538109.2	4751818	249.47	Control Point	Yes
oraine_EW_2_II_16	N/A	3	539091.7	4752381	237.52	Control Point	Yes
oraine_EW_2_II_16	N/A	3	540612.7	4753252	237.17	Control Point	Yes
oraine_EW_2_II_16	N/A	3	542056.6	4754080	231.48	Control Point	Yes
oraine_EW_2_II_16	N/A	4	535010.5	4750042	245.05	Control Point	Yes
oraine_EW_2_II_16	N/A	4	537481.9	4751458	241.67	Control Point	Yes
oraine_EW_2_II_16	N/A	4	537927.6	4751714	248.52	Control Point	Yes
oraine_EW_2_II_16	N/A	4	538109.2	4751818	249.47	Control Point	Yes
oraine_EW_2_II_16	N/A	4	539091.7	4752381	237.52	Control Point	Yes
oraine_EW_2_II_16	N/A	4	540612.7	4753252	237.17	Control Point	Yes
oraine_EW_2_II_16	N/A	4	542056.6	4754080	231.48	Control Point	Yes
oraine_EW_2_II_16	N/A	5	535010.5	4750042	245.05	Control Point	Yes
oraine_EW_2_II_16	N/A	5	537481.9	4751458	241.67	Control Point	Yes
oraine_EW_2_II_16	N/A	5	537927.6	4751714	248.52	Control Point	Yes
oraine_EW_2_II_16	N/A	5	538109.2	4751818	249.47	Control Point	Yes
oraine_EW_2_II_16	N/A	5	539091.7	4752381	237.52	Control Point	Yes
oraine_EW_2_II_16	N/A	5	540612.7	4753252	237.17	Control Point	Yes
oraine_EW_2_II_16	N/A	5	542056.6	4754080	231.48	Control Point	Yes
oraine_EW_2_II_16	N/A	6	535010.5	4750042	240.29	Control Point	Yes
oraine_EW_2_II_16	N/A	7	535010.5	4750042	207.35	Control Point	Yes
oraine_EW_2_II_16	N/A	7	544570	4755521	203.42	Control Point	Yes
oraine_EW_2_II_16	N/A	8	535010.5	4750042	206.71	Control Point	Yes
oraine_EW_2_II_16	N/A	8	544570	4755521	203.42	Control Point	Yes
oraine_EW_2_I_156	N/A	2	531824	4749675	246.86	Control Point	Yes
oraine_EW_2_I_156	N/A	2	532507.7	4749754	248.12	Control Point	Yes
oraine_EW_2_I_156	N/A	2	532858.1	4749794	249.24	Control Point	Yes
oraine_EW_2_I_156	N/A	2	532957.7	4749805	250.11	Control Point	Yes
oraine_EW_2_I_156	N/A	2	533118	4749824	251.41	Control Point	Yes
oraine_EW_2_I_156	N/A	2	533472.6	4749865	254.19	Control Point	Yes
oraine_EW_2_I_156	N/A	2	533948.3	4749919	259.99	Control Point	Yes
oraine_EW_2_I_156	N/A	2	534332.5	4749963	256.91	Control Point	Yes
oraine_EW_2_I_156	N/A	2	534807.5	4750018	250.4	Control Point	Yes
oraine_EW_2_I_157	N/A	2	534927.5	4750032	249.97	Control Point	Yes
oraine_EW_2_I_157	N/A	3	533472.6	4749865	238.83	Control Point	Yes
oraine_EW_2_I_157	N/A	3	533816.7	4749904	244.7	Control Point	Yes
oraine_EW_2_I_157	N/A	3	534006.5	4749926	253.79	Control Point	Yes
oraine_EW_2_I_157	N/A	3	534031.4	4749929	259.3	Control Point	Yes
oraine_EW_2_I_157	N/A	3	534332.5	4749963	256.91	Control Point	Yes
oraine_EW_2_I_157	N/A	3	534807.5	4750018	250.4	Control Point	Yes
oraine_EW_2_I_157	N/A	3	534924.9	4750032	245.46	Control Point	Yes
oraine_EW_2_I_157	N/A	4	533472.6	4749865	238.83	Control Point	Yes
oraine_EW_2_I_157	N/A	4	533816.7	4749904	244.7	Control Point	Yes
oraine_EW_2_I_158	N/A	4	534006.5	4749926	253.79	Control Point	Yes
oraine_EW_2_I_158	N/A	4	534031.4	4749929	259.3	Control Point	Yes
oraine_EW_2_I_158	N/A	4	534332.5	4749963	256.91	Control Point	Yes
oraine_EW_2_I_158	N/A	4	534807.5	4750018	250.4	Control Point	Yes
oraine_EW_2_I_158	N/A	4	534924.9	4750032	245.46	Control Point	Yes
oraine_EW_2_I_158	N/A	5	533472.6	4749865	238.83	Control Point	Yes
oraine_EW_2_I_158	N/A	5	533816.7	4749904	244.7	Control Point	Yes
oraine_EW_2_I_158	N/A	5	534006.5	4749926	253.79	Control Point	Yes
oraine_EW_2_I_158	N/A	5	534031.4	4749929	259.3	Control Point	Yes
oraine_EW_2_I_158	N/A	5	534332.5	4749963	256.91	Control Point	Yes
oraine_EW_2_I_159	N/A	5	534807.5	4750018	250.4	Control Point	Yes
oraine_EW_2_I_159	N/A	5	534924.9	4750032	245.46	Control Point	Yes
oraine_EW_2_I_159	N/A	6	533472.6	4749865	238.83	Control Point	Yes
oraine_EW_2_I_159	N/A	6	533816.7	4749904	244.7	Control Point	Yes
Moraine_NS_1_1634	N/A	2	530680.6	4759894	274.29	Control Point	Yes
Moraine_NS_1_1635	N/A	2	530734.6	4759472	274.29	Control Point	Yes
Moraine_NS_1_1636	N/A	2	530791	4759032	273.68	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraine_NS_1_1637	N/A	2	530900.6	4758176	268.82	Control Point	Yes
Moraine_NS_1_1638	N/A	2	530962.4	4757694	265.66	Control Point	Yes
Moraine_NS_1_1639	N/A	2	531016.4	4757272	258.37	Control Point	Yes
Moraine_NS_1_1640	N/A	2	531096.7	4756645	258.37	Control Point	Yes
Moraine_NS_1_1641	N/A	2	531219.5	4755687	255.33	Control Point	Yes
Moraine_NS_1_1642	N/A	2	531305.2	4755018	254	Control Point	Yes
Moraine_NS_1_1643	N/A	2	531394.8	4754319	252.3	Control Point	Yes
Moraine_NS_1_1644	N/A	2	531471.2	4753722	250.96	Control Point	Yes
Moraine_NS_1_1645	N/A	2	531492.1	4753559	249.49	Control Point	Yes
Moraine_NS_1_1646	N/A	2	531525.3	4753300	251.73	Control Point	Yes
Moraine_NS_1_1647	N/A	2	531608.7	4752649	253.44	Control Point	Yes
Moraine_NS_1_1648	N/A	2	531738.4	4751636	254.23	Control Point	Yes
Moraine_NS_1_1649	N/A	2	531775	4751350	255.25	Control Point	Yes
Moraine_NS_1_1650	N/A	2	531825.2	4750958	264.49	Control Point	Yes
Moraine_NS_1_1651	N/A	2	531877.7	4750549	262.3	Control Point	Yes
Moraine_NS_1_1652	N/A	2	531911.7	4750283	248.69	Control Point	Yes
Moraine_NS_1_1653	N/A	2	532003.2	4749569	246.58	Control Point	Yes
Moraine_NS_1_1654	N/A	2	532112	4748720	245.61	Control Point	Yes
Moraine_NS_1_1655	N/A	2	532214.7	4747918	246.95	Control Point	Yes
Moraine_NS_1_1656	N/A	2	532277.3	4747430	248.83	Control Point	Yes
Moraine_NS_1_1657	N/A	2	532391.5	4746538	248.59	Control Point	Yes
Moraine_NS_1_1658	N/A	2	532461	4745995	246.16	Control Point	Yes
Moraine_NS_1_1659	N/A	2	532536.7	4745405	240.81	Control Point	Yes
Moraine_NS_1_1660	N/A	2	532624.7	4744718	241.05	Control Point	Yes
Moraine_NS_1_1661	N/A	2	532705.8	4744085	241.72	Control Point	Yes
Moraine_NS_1_1662	N/A	2	532767	4743607	242.91	Control Point	Yes
Moraine_NS_1_1663	N/A	3	532767	4743607	242.91	Control Point	Yes
Moraine_NS_1_1664	N/A	3	532572	4745129	230.95	Control Point	Yes
Moraine_NS_1_1665	N/A	3	531921	4750211	234.71	Control Point	Yes
Moraine_NS_1_1666	N/A	3	531911.7	4750283	248.69	Control Point	Yes
Moraine_NS_1_1667	N/A	3	531877.7	4750549	262.3	Control Point	Yes
Moraine_NS_1_1668	N/A	3	531825.2	4750958	264.49	Control Point	Yes
Moraine_NS_1_1669	N/A	3	531775	4751350	255.25	Control Point	Yes
Moraine_NS_1_1670	N/A	3	531738.4	4751636	254.23	Control Point	Yes
Moraine_NS_1_1671	N/A	3	531608.7	4752649	253.44	Control Point	Yes
Moraine_NS_1_1672	N/A	3	531525.3	4753300	251.73	Control Point	Yes
Moraine_NS_1_1673	N/A	3	531492.1	4753559	249.49	Control Point	Yes
Moraine_NS_1_1674	N/A	3	531471.2	4753722	250.96	Control Point	Yes
Moraine_NS_1_1675	N/A	3	531394.8	4754319	252.3	Control Point	Yes
Moraine_NS_1_1676	N/A	3	531305.2	4755018	254	Control Point	Yes
Moraine_NS_1_1677	N/A	3	531219.5	4755687	255.33	Control Point	Yes
Moraine_NS_1_1678	N/A	3	531096.7	4756645	258.37	Control Point	Yes
Moraine_NS_1_1679	N/A	3	531016.4	4757272	258.37	Control Point	Yes
Moraine_NS_1_1680	N/A	3	530962.4	4757694	265.66	Control Point	Yes
Moraine_NS_1_1681	N/A	3	530900.6	4758176	268.82	Control Point	Yes
Moraine_NS_1_1682	N/A	3	530791	4759032	273.68	Control Point	Yes
Moraine_NS_1_1683	N/A	3	530734.6	4759472	274.29	Control Point	Yes
Moraine_NS_1_1684	N/A	3	530680.6	4759894	274.29	Control Point	Yes
Moraine_NS_1_1685	N/A	4	530891.3	4758249	251.01	Control Point	Yes
Moraine_NS_1_1686	N/A	4	530966.5	4757662	250.25	Control Point	Yes
Moraine_NS_1_1687	N/A	4	531018.9	4757253	245.2	Control Point	Yes
Moraine_NS_1_1688	N/A	4	531267.7	4755311	243.08	Control Point	Yes
Moraine_NS_1_1689	N/A	4	531405.9	4754232	238.79	Control Point	Yes
Moraine_NS_1_1690	N/A	4	531480.6	4753649	240.86	Control Point	Yes
Moraine_NS_1_1691	N/A	4	531492.1	4753559	249.49	Control Point	Yes
Moraine_NS_1_1692	N/A	4	531525.3	4753300	251.73	Control Point	Yes
Moraine_NS_1_1693	N/A	4	531608.7	4752649	253.44	Control Point	Yes
Moraine_NS_1_1694	N/A	4	531738.4	4751636	254.23	Control Point	Yes
Moraine_NS_1_1695	N/A	4	531775	4751350	255.25	Control Point	Yes
Moraine_NS_1_1696	N/A	4	531825.2	4750958	264.49	Control Point	Yes
Moraine_NS_1_1697	N/A	4	531877.7	4750549	262.3	Control Point	Yes
Moraine_NS_1_1698	N/A	4	531911.7	4750283	248.69	Control Point	Yes
Moraine_NS_1_1699	N/A	4	531921	4750211	234.71	Control Point	Yes
Moraine_NS_1_1700	N/A	4	532572	4745129	230.95	Control Point	Yes
Moraine_NS_1_1701	N/A	4	532767	4743607	242.91	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraine_NS_1_1702	N/A	5	530891.3	4758249	251.01	Control Point	Yes
Moraine_NS_1_1703	N/A	5	530966.5	4757662	250.25	Control Point	Yes
Moraine_NS_1_1704	N/A	5	531018.9	4757253	245.2	Control Point	Yes
Moraine_NS_1_1705	N/A	5	531267.7	4755311	243.08	Control Point	Yes
Moraine_NS_1_1706	N/A	5	531405.9	4754232	238.79	Control Point	Yes
Moraine_NS_1_1707	N/A	5	531760.1	4751467	238.94	Control Point	Yes
Moraine_NS_1_1708	N/A	5	531775	4751350	255.25	Control Point	Yes
Moraine_NS_1_1709	N/A	5	531825.2	4750958	264.49	Control Point	Yes
Moraine_NS_1_1710	N/A	5	531877.7	4750549	262.3	Control Point	Yes
Moraine_NS_1_1711	N/A	5	531911.7	4750283	248.69	Control Point	Yes
Moraine_NS_1_1712	N/A	5	531921	4750211	234.71	Control Point	Yes
Moraine_NS_1_1713	N/A	5	532444.9	4746122	227.4	Control Point	Yes
Moraine_NS_1_1714	N/A	5	532540.1	4745378	225.08	Control Point	Yes
Moraine_NS_1_1715	N/A	5	532644.3	4744564	224.73	Control Point	Yes
Moraine_NS_1_1716	N/A	5	532652.4	4744501	224.82	Control Point	Yes
Moraine_NS_1_1717	N/A	5	532767	4743607	242.91	Control Point	Yes
Moraine_NS_1_1718	N/A	6	532645.8	4744553	215.67	Control Point	Yes
Moraine_NS_1_1719	N/A	6	532444.9	4746122	227.4	Control Point	Yes
Moraine_NS_1_1720	N/A	6	531771.6	4751377	220.91	Control Point	Yes
Moraine_NS_1_1721	N/A	6	531303.7	4755029	233.03	Control Point	Yes
Moraine_NS_1_1722	N/A	6	531241.5	4755515	234.08	Control Point	Yes
Moraine_NS_1_1723	N/A	6	530918.4	4758038	239.59	Control Point	Yes
Moraine_NS_1_1724	N/A	6	530725.5	4759543	242.55	Control Point	Yes
Moraine_NS_1_1725	N/A	7	532645.8	4744553	215.67	Control Point	Yes
Moraine_NS_1_1726	N/A	7	532467.9	4745942	214.46	Control Point	Yes
Moraine_NS_1_1727	N/A	7	532382.4	4746609	213.85	Control Point	Yes
Moraine_NS_1_1728	N/A	7	531848.4	4750778	216.48	Control Point	Yes
Moraine_NS_1_1729	N/A	7	531771.6	4751377	220.91	Control Point	Yes
Moraine_NS_1_1730	N/A	7	531303.7	4755029	233.03	Control Point	Yes
Moraine_NS_1_1731	N/A	7	531250.6	4755444	232.21	Control Point	Yes
Moraine_NS_1_1732	N/A	7	531067.1	4756877	227.74	Control Point	Yes
Moraine_NS_1_1733	N/A	7	530918.4	4758038	239.59	Control Point	Yes
Moraine_NS_1_1734	N/A	7	530725.5	4759543	242.55	Control Point	Yes
Moraine_NS_2_1735	N/A	2	534995.1	4743911	245.08	Control Point	Yes
Moraine_NS_2_1736	N/A	2	534977.6	4744174	245.08	Control Point	Yes
Moraine_NS_2_1737	N/A	2	534947.9	4744620	240.04	Control Point	Yes
Moraine_NS_2_1738	N/A	2	534915.2	4745111	237.98	Control Point	Yes
Moraine_NS_2_1739	N/A	2	534893.8	4745432	239.58	Control Point	Yes
Moraine_NS_2_1740	N/A	2	534876.7	4745690	238.89	Control Point	Yes
Moraine_NS_2_1741	N/A	2	534848.7	4746109	238.78	Control Point	Yes
Moraine_NS_2_1742	N/A	2	534817.5	4746578	238.78	Control Point	Yes
Moraine_NS_2_1743	N/A	2	534788.6	4747012	239.58	Control Point	Yes
Moraine_NS_2_1744	N/A	2	534757.7	4747476	240.96	Control Point	Yes
Moraine_NS_2_1745	N/A	2	534730.7	4747881	241.53	Control Point	Yes
Moraine_NS_2_1746	N/A	2	534710.9	4748179	242.56	Control Point	Yes
Moraine_NS_2_1747	N/A	2	534683.1	4748596	243.02	Control Point	Yes
Moraine_NS_2_1748	N/A	2	534645.4	4749162	243.25	Control Point	Yes
Moraine_NS_2_1749	N/A	2	534626.8	4749442	244.63	Control Point	Yes
Moraine_NS_2_1750	N/A	2	534605.4	4749763	246.27	Control Point	Yes
Moraine_NS_2_1751	N/A	2	534592.1	4749962	253.33	Control Point	Yes
Moraine_NS_2_1752	N/A	2	534583	4750100	259.75	Control Point	Yes
Moraine_NS_2_1753	N/A	2	534557.8	4750477	262.85	Control Point	Yes
Moraine_NS_2_1754	N/A	2	534533.1	4750849	261.01	Control Point	Yes
Moraine_NS_2_1755	N/A	2	534515.6	4751112	255.05	Control Point	Yes
Moraine_NS_2_1756	N/A	2	534496.5	4751398	258.49	Control Point	Yes
Moraine_NS_2_1757	N/A	2	534473.3	4751746	262.29	Control Point	Yes
Moraine_NS_2_1758	N/A	2	534454.1	4752035	262.75	Control Point	Yes
Moraine_NS_2_1759	N/A	2	534439.5	4752254	257.99	Control Point	Yes
Moraine_NS_2_1760	N/A	2	534423.4	4752496	253.37	Control Point	Yes
Moraine_NS_2_1761	N/A	2	534359.8	4753451	248.33	Control Point	Yes
Moraine_NS_2_1762	N/A	2	534324.8	4753977	247.41	Control Point	Yes
Moraine_NS_2_1763	N/A	2	534281.4	4754628	247.47	Control Point	Yes
Moraine_NS_2_1764	N/A	2	534213.6	4755646	252.28	Control Point	Yes
Moraine_NS_2_1765	N/A	2	534157.3	4756492	254.12	Control Point	Yes
Moraine_NS_2_1766	N/A	2	534110	4757201	255.26	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraine_NS_2_1767	N/A	2	534094.4	4757437	255.64	Control Point	Yes
Moraine_NS_2_1768	N/A	2	534083.8	4757595	255.41	Control Point	Yes
Moraine_NS_2_1769	N/A	2	534067.8	4757836	256.12	Control Point	Yes
Moraine_NS_2_1770	N/A	2	534049.9	4758105	257.27	Control Point	Yes
Moraine_NS_2_1771	N/A	2	534040.2	4758250	258.03	Control Point	Yes
Moraine_NS_2_1772	N/A	3	534888.5	4745511	235.32	Control Point	Yes
Moraine_NS_2_1773	N/A	3	534876.7	4745690	238.89	Control Point	Yes
Moraine_NS_2_1774	N/A	3	534860.8	4745927	233.66	Control Point	Yes
Moraine_NS_2_1775	N/A	3	534834.6	4746321	229.51	Control Point	Yes
Moraine_NS_2_1776	N/A	3	534605.4	4749763	246.27	Control Point	Yes
Moraine_NS_2_1777	N/A	3	534523.2	4750998	248.65	Control Point	Yes
Moraine_NS_2_1778	N/A	3	534507.4	4751235	249.6	Control Point	Yes
Moraine_NS_2_1779	N/A	3	534479.7	4751651	258.41	Control Point	Yes
Moraine_NS_2_1780	N/A	3	534473.3	4751746	262.29	Control Point	Yes
Moraine_NS_2_1781	N/A	3	534454.1	4752035	262.75	Control Point	Yes
Moraine_NS_2_1782	N/A	3	534439.5	4752254	257.99	Control Point	Yes
Moraine_NS_2_1783	N/A	3	534423.4	4752496	253.37	Control Point	Yes
Moraine_NS_2_1784	N/A	3	534392.6	4752959	251.08	Control Point	Yes
Moraine_NS_2_1785	N/A	3	534359.8	4753451	248.33	Control Point	Yes
Moraine_NS_2_1786	N/A	3	534324.8	4753977	247.41	Control Point	Yes
Moraine_NS_2_1787	N/A	3	534281.4	4754628	247.47	Control Point	Yes
Moraine_NS_2_1788	N/A	3	534213.6	4755646	252.28	Control Point	Yes
Moraine_NS_2_1789	N/A	3	534157.3	4756492	254.12	Control Point	Yes
Moraine_NS_2_1790	N/A	3	534094.4	4757437	255.64	Control Point	Yes
Moraine_NS_2_1791	N/A	3	534083.8	4757595	255.41	Control Point	Yes
Moraine_NS_2_1792	N/A	3	534067.8	4757836	256.12	Control Point	Yes
Moraine_NS_2_1793	N/A	3	534049.9	4758105	257.27	Control Point	Yes
Moraine_NS_2_1794	N/A	3	534040.2	4758250	258.03	Control Point	Yes
Moraine_NS_2_1795	N/A	4	534888.5	4745511	235.32	Control Point	Yes
Moraine_NS_2_1796	N/A	4	534876.7	4745690	238.89	Control Point	Yes
Moraine_NS_2_1797	N/A	4	534860.8	4745927	233.66	Control Point	Yes
Moraine_NS_2_1798	N/A	4	534834.6	4746321	229.51	Control Point	Yes
Moraine_NS_2_1799	N/A	4	534605.4	4749763	246.27	Control Point	Yes
Moraine_NS_2_1800	N/A	4	534523.2	4750998	248.65	Control Point	Yes
Moraine_NS_2_1801	N/A	4	534507.4	4751235	249.6	Control Point	Yes
Moraine_NS_2_1802	N/A	4	534479.7	4751651	258.41	Control Point	Yes
Moraine_NS_2_1803	N/A	4	534473.3	4751746	262.29	Control Point	Yes
Moraine_NS_2_1804	N/A	4	534454.1	4752035	262.75	Control Point	Yes
Moraine_NS_2_1805	N/A	4	534439.5	4752254	257.99	Control Point	Yes
Moraine_NS_2_1806	N/A	4	534423.4	4752496	253.37	Control Point	Yes
Moraine_NS_2_1807	N/A	4	534392.6	4752959	251.08	Control Point	Yes
Moraine_NS_2_1808	N/A	4	534359.8	4753451	248.33	Control Point	Yes
Moraine_NS_2_1809	N/A	4	534324.8	4753977	247.41	Control Point	Yes
Moraine_NS_2_1810	N/A	4	534281.4	4754628	247.47	Control Point	Yes
Moraine_NS_2_1811	N/A	4	534213.6	4755646	252.28	Control Point	Yes
Moraine_NS_2_1812	N/A	4	534157.3	4756492	254.12	Control Point	Yes
Moraine_NS_2_1813	N/A	4	534110	4757201	255.26	Control Point	Yes
Moraine_NS_2_1814	N/A	4	534094.4	4757437	255.64	Control Point	Yes
Moraine_NS_2_1815	N/A	4	534083.8	4757595	255.41	Control Point	Yes
Moraine_NS_2_1816	N/A	4	534067.8	4757836	256.12	Control Point	Yes
Moraine_NS_2_1817	N/A	4	534049.9	4758105	257.27	Control Point	Yes
Moraine_NS_2_1818	N/A	4	534040.2	4758250	258.03	Control Point	Yes
Moraine_NS_2_1819	N/A	5	534040.2	4758250	258.03	Control Point	Yes
Moraine_NS_2_1820	N/A	5	534060.2	4757949	253.28	Control Point	Yes
Moraine_NS_2_1821	N/A	5	534073	4757757	253.71	Control Point	Yes
Moraine_NS_2_1822	N/A	5	534083.8	4757595	255.41	Control Point	Yes
Moraine_NS_2_1823	N/A	5	534094.4	4757437	255.64	Control Point	Yes
Moraine_NS_2_1824	N/A	5	534154.1	4756540	241.4	Control Point	Yes
Moraine_NS_2_1825	N/A	5	534172.9	4756257	239.45	Control Point	Yes
Moraine_NS_2_1826	N/A	5	534267.3	4754839	233.78	Control Point	Yes
Moraine_NS_2_1827	N/A	5	534305.2	4754271	233.78	Control Point	Yes
Moraine_NS_2_1828	N/A	5	534363.4	4753397	237.31	Control Point	Yes
Moraine_NS_2_1829	N/A	5	534396.2	4752905	236.84	Control Point	Yes
Moraine_NS_2_1830	N/A	5	534412.6	4752658	238.37	Control Point	Yes
Moraine_NS_2_1831	N/A	5	534429.4	4752406	248.59	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraine_NS_2_1832	N/A	5	534439.5	4752254	257.99	Control Point	Yes
Moraine_NS_2_1833	N/A	5	534454.1	4752035	262.75	Control Point	Yes
Moraine_NS_2_1834	N/A	5	534473.3	4751746	262.29	Control Point	Yes
Moraine_NS_2_1835	N/A	5	534479.7	4751651	258.41	Control Point	Yes
Moraine_NS_2_1836	N/A	5	534507.4	4751235	249.6	Control Point	Yes
Moraine_NS_2_1837	N/A	5	534524.2	4750983	248.62	Control Point	Yes
Moraine_NS_2_1838	N/A	5	534605.4	4749763	246.27	Control Point	Yes
Moraine_NS_2_1839	N/A	5	534727.5	4747930	224.14	Control Point	Yes
Moraine_NS_2_1840	N/A	5	534834.6	4746321	229.51	Control Point	Yes
Moraine_NS_2_1841	N/A	5	534860.8	4745927	233.66	Control Point	Yes
Moraine_NS_2_1842	N/A	5	534876.7	4745690	238.89	Control Point	Yes
Moraine_NS_2_1843	N/A	5	534888.5	4745511	235.32	Control Point	Yes
Moraine_NS_2_1844	N/A	6	534888.5	4745511	235.32	Control Point	Yes
Moraine_NS_2_1845	N/A	6	534862.9	4745896	227.63	Control Point	Yes
Moraine_NS_2_1846	N/A	6	534831.7	4746364	221.77	Control Point	Yes
Moraine_NS_2_1847	N/A	6	534727.5	4747930	224.14	Control Point	Yes
Moraine_NS_2_1848	N/A	6	534532.8	4750853	233.1	Control Point	Yes
Moraine_NS_2_1849	N/A	6	534506.6	4751247	225.9	Control Point	Yes
Moraine_NS_2_1850	N/A	6	534396.2	4752905	236.84	Control Point	Yes
Moraine_NS_2_1851	N/A	7	534725	4747967	216.87	Control Point	Yes
Moraine_NS_2_1852	N/A	7	534396.2	4752905	236.84	Control Point	Yes
Moraine_NS_2_1853	N/A	7	534149.4	4756610	235.5	Control Point	Yes
Moraine_NS_2_1854	N/A	7	534104.7	4757281	237.09	Control Point	Yes
Moraine_NS_2_1855	N/A	7	534041.3	4758234	239.13	Control Point	Yes
Moraine_NS_2_1856	N/A	8	534336.8	4753796	211.54	Control Point	Yes
Moraine_NS_3_1857	N/A	2	536736.2	4750667	244.14	Control Point	Yes
Moraine_NS_3_1858	N/A	2	536680.3	4750892	247.73	Control Point	Yes
Moraine_NS_3_1859	N/A	2	536597.1	4751228	255.1	Control Point	Yes
Moraine_NS_3_1860	N/A	2	536516.7	4751553	258.51	Control Point	Yes
Moraine_NS_3_1861	N/A	2	536433.6	4751888	259.83	Control Point	Yes
Moraine_NS_3_1862	N/A	2	536413.3	4751971	259.2	Control Point	Yes
Moraine_NS_3_1863	N/A	2	536377.2	4752116	260.04	Control Point	Yes
Moraine_NS_3_1864	N/A	2	536325.4	4752325	259.1	Control Point	Yes
Moraine_NS_3_1865	N/A	2	536230.5	4752708	259.84	Control Point	Yes
Moraine_NS_3_1866	N/A	2	536190.7	4752869	263.29	Control Point	Yes
Moraine_NS_3_1867	N/A	2	536175.8	4752929	265.29	Control Point	Yes
Moraine_NS_3_1868	N/A	2	536149.3	4753036	266.8	Control Point	Yes
Moraine_NS_3_1869	N/A	2	536119.5	4753157	266.09	Control Point	Yes
Moraine_NS_3_1870	N/A	2	536091.5	4753270	261.91	Control Point	Yes
Moraine_NS_3_1871	N/A	2	536007	4753611	256.05	Control Point	Yes
Moraine_NS_3_1872	N/A	2	535862.5	4754194	252.08	Control Point	Yes
Moraine_NS_3_1873	N/A	2	535739.8	4754690	250	Control Point	Yes
Moraine_NS_3_1874	N/A	2	535512.2	4755609	249.62	Control Point	Yes
Moraine_NS_3_1875	N/A	2	535280.5	4756544	253.59	Control Point	Yes
Moraine_NS_3_1876	N/A	2	535086.9	4757326	252.65	Control Point	Yes
Moraine_NS_3_1877	N/A	2	535049.1	4757478	251.44	Control Point	Yes
Moraine_NS_3_1878	N/A	2	534968.3	4757805	253.4	Control Point	Yes
Moraine_NS_3_1879	N/A	2	534890.7	4758118	256.62	Control Point	Yes
Moraine_NS_3_1880	N/A	2	534830.7	4758361	256.24	Control Point	Yes
Moraine_NS_3_1881	N/A	3	536761.3	4750565	233.98	Control Point	Yes
Moraine_NS_3_1882	N/A	3	536697.2	4750824	235.21	Control Point	Yes
Moraine_NS_3_1883	N/A	3	536503.9	4751605	245.01	Control Point	Yes
Moraine_NS_3_1884	N/A	3	536413.3	4751971	259.2	Control Point	Yes
Moraine_NS_3_1885	N/A	3	536377.2	4752116	260.04	Control Point	Yes
Moraine_NS_3_1886	N/A	3	536325.4	4752325	259.1	Control Point	Yes
Moraine_NS_3_1887	N/A	3	536230.5	4752708	259.84	Control Point	Yes
Moraine_NS_3_1888	N/A	3	536190.7	4752869	263.29	Control Point	Yes
Moraine_NS_3_1889	N/A	3	536175.8	4752929	265.29	Control Point	Yes
Moraine_NS_3_1890	N/A	3	536149.3	4753036	266.8	Control Point	Yes
Moraine_NS_3_1891	N/A	3	536119.5	4753157	266.09	Control Point	Yes
Moraine_NS_3_1892	N/A	3	536025.9	4753534	248.45	Control Point	Yes
Moraine_NS_3_1893	N/A	3	535716.1	4754785	240.96	Control Point	Yes
Moraine_NS_3_1894	N/A	3	535491	4755694	237.51	Control Point	Yes
Moraine_NS_3_1895	N/A	3	535399	4756066	236.9	Control Point	Yes
Moraine_NS_3_1896	N/A	3	535312.7	4756414	239.74	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraine_NS_3_1897	N/A	3	535125.5	4757170	245.89	Control Point	Yes
Moraine_NS_3_1898	N/A	3	535049.1	4757478	251.44	Control Point	Yes
Moraine_NS_3_1899	N/A	3	534955.3	4757857	240.18	Control Point	Yes
Moraine_NS_3_1900	N/A	3	534867.9	4758210	248.86	Control Point	Yes
Moraine_NS_3_1901	N/A	4	534867.9	4758210	248.86	Control Point	Yes
Moraine_NS_3_1902	N/A	4	534955.3	4757857	240.18	Control Point	Yes
Moraine_NS_3_1903	N/A	4	535049.1	4757478	251.44	Control Point	Yes
Moraine_NS_3_1904	N/A	4	535125.5	4757170	245.89	Control Point	Yes
Moraine_NS_3_1905	N/A	4	535312.7	4756414	239.74	Control Point	Yes
Moraine_NS_3_1906	N/A	4	535399	4756066	236.9	Control Point	Yes
Moraine_NS_3_1907	N/A	4	535491	4755694	237.51	Control Point	Yes
Moraine_NS_3_1908	N/A	4	535716.1	4754785	240.96	Control Point	Yes
Moraine_NS_3_1909	N/A	4	536025.9	4753534	248.45	Control Point	Yes
Moraine_NS_3_1910	N/A	4	536119.5	4753157	266.09	Control Point	Yes
Moraine_NS_3_1911	N/A	4	536149.3	4753036	266.8	Control Point	Yes
Moraine_NS_3_1912	N/A	4	536175.8	4752929	265.29	Control Point	Yes
Moraine_NS_3_1913	N/A	4	536190.7	4752869	263.29	Control Point	Yes
Moraine_NS_3_1914	N/A	4	536230.5	4752708	259.84	Control Point	Yes
Moraine_NS_3_1915	N/A	4	536292.2	4752459	259.23	Control Point	Yes
Moraine_NS_3_1916	N/A	4	536325.4	4752325	259.1	Control Point	Yes
Moraine_NS_3_1917	N/A	4	536377.2	4752116	260.04	Control Point	Yes
Moraine_NS_3_1918	N/A	4	536413.3	4751971	259.2	Control Point	Yes
Moraine_NS_3_1919	N/A	4	536503.9	4751605	245.01	Control Point	Yes
Moraine_NS_3_1920	N/A	4	536697.2	4750824	235.21	Control Point	Yes
Moraine_NS_3_1921	N/A	4	536761.3	4750565	233.98	Control Point	Yes
Moraine_NS_3_1922	N/A	5	534838.1	4758331	243.98	Control Point	Yes
Moraine_NS_3_1923	N/A	5	534955.3	4757857	240.18	Control Point	Yes
Moraine_NS_3_1924	N/A	5	535049.1	4757478	251.44	Control Point	Yes
Moraine_NS_3_1925	N/A	5	535125.5	4757170	245.89	Control Point	Yes
Moraine_NS_3_1926	N/A	5	535312.7	4756414	239.74	Control Point	Yes
Moraine_NS_3_1927	N/A	5	535399	4756066	236.9	Control Point	Yes
Moraine_NS_3_1928	N/A	5	535491	4755694	237.51	Control Point	Yes
Moraine_NS_3_1929	N/A	5	535716.1	4754785	240.96	Control Point	Yes
Moraine_NS_3_1930	N/A	5	536025.9	4753534	248.45	Control Point	Yes
Moraine_NS_3_1931	N/A	5	536119.5	4753157	266.09	Control Point	Yes
Moraine_NS_3_1932	N/A	5	536149.3	4753036	266.8	Control Point	Yes
Moraine_NS_3_1933	N/A	5	536175.8	4752929	265.29	Control Point	Yes
Moraine_NS_3_1934	N/A	5	536195.5	4752850	261.22	Control Point	Yes
Moraine_NS_3_1935	N/A	5	536214.5	4752773	256.97	Control Point	Yes
Moraine_NS_3_1936	N/A	5	536233.5	4752696	255.55	Control Point	Yes
Moraine_NS_3_1937	N/A	5	536268.6	4752555	255.55	Control Point	Yes
Moraine_NS_3_1938	N/A	5	536302.2	4752419	257.17	Control Point	Yes
Moraine_NS_3_1939	N/A	5	536325.4	4752325	259.1	Control Point	Yes
Moraine_NS_3_1940	N/A	5	536377.2	4752116	260.04	Control Point	Yes
Moraine_NS_3_1941	N/A	5	536413.3	4751971	259.2	Control Point	Yes
Moraine_NS_3_1942	N/A	5	536503.9	4751605	245.01	Control Point	Yes
Moraine_NS_3_1943	N/A	5	536697.2	4750824	235.21	Control Point	Yes
Moraine_NS_3_1944	N/A	5	536761.3	4750565	233.98	Control Point	Yes
Moraine_NS_4_1945	N/A	2	540668.2	4748946	241.52	Control Point	Yes
Moraine_NS_4_1946	N/A	2	540511.1	4749359	239.13	Control Point	Yes
Moraine_NS_4_1947	N/A	2	540329.3	4749837	240.54	Control Point	Yes
Moraine_NS_4_1948	N/A	2	540255.4	4750031	241.19	Control Point	Yes
Moraine_NS_4_1949	N/A	2	540005.9	4750688	241.41	Control Point	Yes
Moraine_NS_4_1950	N/A	2	539905.8	4750951	242.27	Control Point	Yes
Moraine_NS_4_1951	N/A	2	539794.9	4751243	244.01	Control Point	Yes
Moraine_NS_4_1952	N/A	2	539587	4751790	243.68	Control Point	Yes
Moraine_NS_4_1953	N/A	2	539496.2	4752029	244.88	Control Point	Yes
Moraine_NS_4_1954	N/A	2	539378.4	4752338	245.37	Control Point	Yes
Moraine_NS_4_1955	N/A	2	539085	4753110	247.64	Control Point	Yes
Moraine_NS_4_1956	N/A	2	538914.1	4753560	255.99	Control Point	Yes
Moraine_NS_4_1957	N/A	2	538743.6	4754008	261.49	Control Point	Yes
Moraine_NS_4_1958	N/A	2	538693.8	4754139	263.73	Control Point	Yes
Moraine_NS_4_1959	N/A	2	538542.9	4754536	266.33	Control Point	Yes
Moraine_NS_4_1960	N/A	2	538331.7	4755092	272.18	Control Point	Yes
Moraine_NS_4_1961	N/A	2	538270.1	4755254	277.16	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraine_NS_4_1962	N/A	2	538214.9	4755399	273.18	Control Point	Yes
Moraine_NS_4_1963	N/A	2	538124	4755638	266.87	Control Point	Yes
Moraine_NS_4_1964	N/A	2	537854.5	4756347	261.89	Control Point	Yes
Moraine_NS_4_1965	N/A	2	537595.7	4757028	258.85	Control Point	Yes
Moraine_NS_4_1966	N/A	2	537281.5	4757854	257.99	Control Point	Yes
Moraine_NS_4_1967	N/A	2	537038.2	4758494	256.9	Control Point	No
Moraine_NS_4_1968	N/A	2	536788.7	4759150	256.69	Control Point	No
Moraine_NS_4_1969	N/A	2	536711.4	4759354	256.34	Control Point	No
Moraine_NS_4_1970	N/A	2	536650.6	4759514	256.12	Control Point	No
Moraine_NS_4_1971	N/A	2	536603.9	4759636	256.47	Control Point	No
Moraine_NS_4_1972	N/A	3	540257.1	4750027	230.41	Control Point	Yes
Moraine_NS_4_1973	N/A	3	539378.4	4752338	245.37	Control Point	Yes
Moraine_NS_4_1974	N/A	3	539085	4753110	247.64	Control Point	Yes
Moraine_NS_4_1975	N/A	3	539057.5	4753182	245.17	Control Point	Yes
Moraine_NS_4_1976	N/A	3	538974.1	4753402	246.78	Control Point	Yes
Moraine_NS_4_1977	N/A	3	538941.9	4753487	252.42	Control Point	Yes
Moraine_NS_4_1978	N/A	3	538914.1	4753560	255.99	Control Point	Yes
Moraine_NS_4_1979	N/A	3	538743.6	4754008	261.49	Control Point	Yes
Moraine_NS_4_1980	N/A	3	538716.6	4754079	260.52	Control Point	Yes
Moraine_NS_4_1981	N/A	3	538423.4	4754850	260.24	Control Point	Yes
Moraine_NS_4_1982	N/A	3	538374.9	4754978	263.06	Control Point	Yes
Moraine_NS_4_1983	N/A	3	538331.7	4755092	272.18	Control Point	Yes
Moraine_NS_4_1984	N/A	3	538270.1	4755254	277.16	Control Point	Yes
Moraine_NS_4_1985	N/A	3	538214.9	4755399	273.18	Control Point	Yes
Moraine_NS_4_1986	N/A	3	538196.2	4755448	268.19	Control Point	Yes
Moraine_NS_4_1987	N/A	3	538188.5	4755468	257.95	Control Point	Yes
Moraine_NS_4_1988	N/A	3	538009.2	4755940	250.83	Control Point	Yes
Moraine_NS_4_1989	N/A	3	537851.7	4756354	246.31	Control Point	Yes
Moraine_NS_4_1990	N/A	3	536746	4759263	252.05	Control Point	No
Moraine_NS_4_1991	N/A	3	536711.4	4759354	256.34	Control Point	No
Moraine_NS_4_1992	N/A	3	536650.6	4759514	256.12	Control Point	No
Moraine_NS_4_1993	N/A	4	540257.1	4750027	230.41	Control Point	Yes
Moraine_NS_4_1994	N/A	4	539378.4	4752338	245.37	Control Point	Yes
Moraine_NS_4_1995	N/A	4	539085	4753110	247.64	Control Point	Yes
Moraine_NS_4_1996	N/A	4	539057.5	4753182	245.17	Control Point	Yes
Moraine_NS_4_1997	N/A	4	538974.1	4753402	246.78	Control Point	Yes
Moraine_NS_4_1998	N/A	4	538941.9	4753487	252.42	Control Point	Yes
Moraine_NS_4_1999	N/A	4	538914.1	4753560	255.99	Control Point	Yes
Moraine_NS_4_2000	N/A	4	538743.6	4754008	261.49	Control Point	Yes
Moraine_NS_4_2001	N/A	4	538716.6	4754079	260.52	Control Point	Yes
Moraine_NS_4_2002	N/A	4	538423.4	4754850	260.24	Control Point	Yes
Moraine_NS_4_2003	N/A	4	538374.9	4754978	263.06	Control Point	Yes
Moraine_NS_4_2004	N/A	4	538331.7	4755092	272.18	Control Point	Yes
Moraine_NS_4_2005	N/A	4	538270.1	4755254	277.16	Control Point	Yes
Moraine_NS_4_2006	N/A	4	538214.9	4755399	273.18	Control Point	Yes
Moraine_NS_4_2007	N/A	4	538196.2	4755448	268.19	Control Point	Yes
Moraine_NS_4_2008	N/A	4	538188.5	4755468	257.95	Control Point	Yes
Moraine_NS_4_2009	N/A	4	538009.2	4755940	250.83	Control Point	Yes
Moraine_NS_4_2010	N/A	4	537851.7	4756354	246.31	Control Point	Yes
Moraine_NS_4_2011	N/A	4	536746	4759263	252.05	Control Point	No
Moraine_NS_4_2012	N/A	4	536711.4	4759354	256.34	Control Point	No
Moraine_NS_4_2013	N/A	4	536650.6	4759514	256.12	Control Point	No
Moraine_NS_4_2014	N/A	5	539998.1	4750708	227.53	Control Point	Yes
Moraine_NS_4_2015	N/A	5	539900.5	4750965	231.5	Control Point	Yes
Moraine_NS_4_2016	N/A	5	539378.4	4752338	245.37	Control Point	Yes
Moraine_NS_4_2017	N/A	5	539085	4753110	247.64	Control Point	Yes
Moraine_NS_4_2018	N/A	5	539057.5	4753182	245.17	Control Point	Yes
Moraine_NS_4_2019	N/A	5	538974.1	4753402	246.78	Control Point	Yes
Moraine_NS_4_2020	N/A	5	538941.9	4753487	252.42	Control Point	Yes
Moraine_NS_4_2021	N/A	5	538914.1	4753560	255.99	Control Point	Yes
Moraine_NS_4_2022	N/A	5	538743.6	4754008	261.49	Control Point	Yes
Moraine_NS_4_2023	N/A	5	538716.6	4754079	260.52	Control Point	Yes
Moraine_NS_4_2024	N/A	5	538423.4	4754850	260.24	Control Point	Yes
Moraine_NS_4_2025	N/A	5	538374.9	4754978	263.06	Control Point	Yes
Moraine_NS_4_2026	N/A	5	538331.7	4755092	272.18	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraine_NS_4_2027	N/A	5	538270.1	4755254	277.16	Control Point	Yes
Moraine_NS_4_2028	N/A	5	538214.9	4755399	273.18	Control Point	Yes
Moraine_NS_4_2029	N/A	5	538196.2	4755448	268.19	Control Point	Yes
Moraine_NS_4_2030	N/A	5	538188.5	4755468	257.95	Control Point	Yes
Moraine_NS_4_2031	N/A	5	538009.2	4755940	250.83	Control Point	Yes
Moraine_NS_4_2032	N/A	5	537851.7	4756354	246.31	Control Point	Yes
Moraine_NS_4_2033	N/A	5	536746	4759263	252.05	Control Point	No
Moraine_NS_4_2034	N/A	5	536711.4	4759354	256.34	Control Point	No
Moraine_NS_4_2035	N/A	5	536650.6	4759514	256.12	Control Point	No
Moraine_NS_4_2036	N/A	6	539246	4752686	222.22	Control Point	Yes
Moraine_NS_4_2037	N/A	6	537851.7	4756354	246.31	Control Point	Yes
Moraine_NS_4_2038	N/A	6	537655.6	4756870	244.26	Control Point	Yes
Moraine_NS_4_2039	N/A	6	537519.8	4757227	233.74	Control Point	Yes
Moraine_NS_4_2040	N/A	7	539797.7	4751235	205.06	Control Point	Yes
Moraine_NS_4_2041	N/A	7	539246	4752686	222.22	Control Point	Yes
Moraine_NS_4_2042	N/A	7	538702.9	4754115	233.85	Control Point	Yes
Moraine_NS_4_2043	N/A	7	537519.8	4757227	233.74	Control Point	Yes
Moraine_NS_4_2044	N/A	8	540083.3	4750484	198.55	Control Point	Yes
Moraine_NS_4_2045	N/A	8	539797.9	4751235	200.42	Control Point	Yes
Moraine_NS_4_2046	N/A	8	538471.8	4754723	217.38	Control Point	Yes
Moraine_NS_4_2047	N/A	8	537491.5	4757302	219	Control Point	Yes
Moraine_NS_4_2048	N/A	8	536673.7	4759453	223.7	Control Point	No
Moraine_NS_4_2049	N/A	8	536603.7	4759637	223.45	Control Point	No
Moraines_NWSE_10	N/A	2	503536.8	4741414	251.3	Control Point	No
Moraines_NWSE_10	N/A	2	503693.5	4741333	250.44	Control Point	No
Moraines_NWSE_10	N/A	2	504212.6	4741066	244.95	Control Point	No
Moraines_NWSE_10	N/A	2	504372.3	4740984	240.48	Control Point	No
Moraines_NWSE_10	N/A	2	505216.4	4740550	242.32	Control Point	No
Moraines_NWSE_10	N/A	2	505472.6	4740418	241.45	Control Point	No
Moraines_NWSE_10	N/A	2	505594	4740356	241.76	Control Point	No
Moraines_NWSE_10	N/A	2	506553.7	4739862	236.64	Control Point	No
Moraines_NWSE_10	N/A	2	507005	4739630	235.52	Control Point	No
Moraines_NWSE_10	N/A	2	507629.1	4739309	235.04	Control Point	No
Moraines_NWSE_10	N/A	2	508324.8	4738951	237.12	Control Point	No
Moraines_NWSE_10	N/A	2	509526.2	4738333	241.37	Control Point	No
Moraines_NWSE_10	N/A	2	509773.6	4738206	244.71	Control Point	No
Moraines_NWSE_10	N/A	2	510317.6	4737926	236.87	Control Point	No
Moraines_NWSE_10	N/A	2	511050.6	4737549	240.22	Control Point	No
Moraines_NWSE_10	N/A	2	511244	4737449	242.77	Control Point	No
Moraines_NWSE_10	N/A	2	511874.3	4737125	241.26	Control Point	No
Moraines_NWSE_10	N/A	2	512137.9	4736989	243.33	Control Point	No
Moraines_NWSE_10	N/A	2	512624.7	4736739	236.5	Control Point	No
Moraines_NWSE_10	N/A	2	513665.1	4736204	230.37	Control Point	No
Moraines_NWSE_10	N/A	2	515381.9	4735320	234.87	Control Point	No
Moraines_NWSE_10	N/A	2	515559.4	4735229	235.99	Control Point	No
Moraines_NWSE_10	N/A	2	516280.4	4734858	235.81	Control Point	No
Moraines_NWSE_10	N/A	2	517005	4734486	225.09	Control Point	No
Moraines_NWSE_10	N/A	2	517364.2	4734301	215.08	Control Point	No
Moraines_NWSE_10	N/A	2	518628.9	4733650	230.01	Control Point	No
Moraines_NWSE_10	N/A	2	519666.7	4733116	233.59	Control Point	No
Moraines_NWSE_10	N/A	2	520442.8	4732717	234.68	Control Point	No
Moraines_NWSE_10	N/A	2	521837.7	4731999	231.01	Control Point	No
Moraines_NWSE_10	N/A	2	523003.7	4731400	225.62	Control Point	No
Moraines_NWSE_10	N/A	2	525694.3	4730015	224.28	Control Point	No
Moraines_NWSE_10	N/A	2	527365.4	4729156	224.76	Control Point	No
Moraines_NWSE_10	N/A	2	528503.4	4728570	225.07	Control Point	No
Moraines_NWSE_10	N/A	2	529899.5	4727852	220.23	Control Point	No
Moraines_NWSE_10	N/A	2	531457.5	4727051	214	Control Point	No
Moraines_NWSE_10	N/A	2	533706.1	4725894	214.72	Control Point	No
Moraines_NWSE_10	N/A	2	535571.4	4724934	220.76	Control Point	No
Moraines_NWSE_10	N/A	2	537175.8	4724109	205.1	Control Point	No
Moraines_NWSE_10	N/A	2	538434.1	4723462	207.55	Control Point	No
Moraines_NWSE_10	N/A	2	539716.5	4722802	213.28	Control Point	No
Moraines_NWSE_10	N/A	2	540604.4	4722345	214.15	Control Point	No
Moraines_NWSE_10	N/A	2	541498.5	4721885	208.52	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_10	N/A	2	543549.3	4720830	200.23	Control Point	No
Moraines_NWSE_10	N/A	2	544559.4	4720310	196	Control Point	No
Moraines_NWSE_10	N/A	2	545100.3	4720032	194.33	Control Point	No
Moraines_NWSE_10	N/A	2	546040.5	4719549	192.92	Control Point	No
Moraines_NWSE_10	N/A	3	503536.8	4741414	251.3	Control Point	No
Moraines_NWSE_10	N/A	3	503693.5	4741333	250.44	Control Point	No
Moraines_NWSE_10	N/A	3	504212.6	4741066	244.95	Control Point	No
Moraines_NWSE_10	N/A	3	504372.3	4740984	240.48	Control Point	No
Moraines_NWSE_10	N/A	3	505216.4	4740550	242.32	Control Point	No
Moraines_NWSE_10	N/A	3	505472.6	4740418	241.45	Control Point	No
Moraines_NWSE_10	N/A	3	505594	4740356	241.76	Control Point	No
Moraines_NWSE_10	N/A	3	506553.7	4739862	236.64	Control Point	No
Moraines_NWSE_10	N/A	3	507005	4739630	235.52	Control Point	No
Moraines_NWSE_10	N/A	3	507512.2	4739369	235.56	Control Point	No
Moraines_NWSE_10	N/A	3	509526.2	4738333	241.37	Control Point	No
Moraines_NWSE_10	N/A	3	509773.6	4738206	244.71	Control Point	No
Moraines_NWSE_10	N/A	3	510317.6	4737926	236.87	Control Point	No
Moraines_NWSE_10	N/A	3	511050.6	4737549	240.22	Control Point	No
Moraines_NWSE_10	N/A	3	511244	4737449	242.77	Control Point	No
Moraines_NWSE_10	N/A	3	511605.2	4737263	241.9	Control Point	No
Moraines_NWSE_10	N/A	3	512137.9	4736989	243.33	Control Point	No
Moraines_NWSE_10	N/A	3	512624.7	4736739	236.5	Control Point	No
Moraines_NWSE_10	N/A	3	513665.1	4736204	230.37	Control Point	No
Moraines_NWSE_10	N/A	3	514829.1	4735605	233.41	Control Point	No
Moraines_NWSE_10	N/A	3	517005	4734486	225.09	Control Point	No
Moraines_NWSE_10	N/A	3	517364.2	4734301	215.08	Control Point	No
Moraines_NWSE_10	N/A	3	519322.8	4733293	220.49	Control Point	No
Moraines_NWSE_10	N/A	3	529740.6	4727934	221.08	Control Point	No
Moraines_NWSE_10	N/A	3	529977.9	4727812	219.39	Control Point	No
Moraines_NWSE_10	N/A	3	530600.1	4727492	214.92	Control Point	No
Moraines_NWSE_10	N/A	3	530981.2	4727296	211.72	Control Point	No
Moraines_NWSE_10	N/A	3	531354.6	4727104	204.28	Control Point	No
Moraines_NWSE_10	N/A	3	531778.5	4726885	200.86	Control Point	No
Moraines_NWSE_10	N/A	3	532645.7	4726439	197.58	Control Point	No
Moraines_NWSE_10	N/A	3	533548	4725975	197.07	Control Point	No
Moraines_NWSE_10	N/A	3	534601.9	4725433	197.5	Control Point	No
Moraines_NWSE_10	N/A	3	537059.2	4724169	196.01	Control Point	No
Moraines_NWSE_10	N/A	3	537175.8	4724109	205.1	Control Point	No
Moraines_NWSE_10	N/A	3	538214.7	4723574	182.21	Control Point	No
Moraines_NWSE_10	N/A	3	538627	4723362	183.82	Control Point	No
Moraines_NWSE_10	N/A	3	539614.8	4722854	189.07	Control Point	No
Moraines_NWSE_10	N/A	3	540709.5	4722291	196.14	Control Point	No
Moraines_NWSE_10	N/A	3	541254	4722011	198.76	Control Point	No
Moraines_NWSE_10	N/A	3	541989.9	4721632	198.45	Control Point	No
Moraines_NWSE_10	N/A	3	543549.3	4720830	200.23	Control Point	No
Moraines_NWSE_10	N/A	3	544559.4	4720310	196	Control Point	No
Moraines_NWSE_10	N/A	3	545100.3	4720032	194.33	Control Point	No
Moraines_NWSE_10	N/A	3	546040.5	4719549	192.92	Control Point	No
Moraines_NWSE_10	N/A	4	511050.6	4737549	240.22	Control Point	No
Moraines_NWSE_10	N/A	4	517364.2	4734301	215.08	Control Point	No
Moraines_NWSE_10	N/A	4	519322.8	4733293	220.49	Control Point	No
Moraines_NWSE_10	N/A	4	522504	4731657	210.46	Control Point	No
Moraines_NWSE_10	N/A	4	532251.7	4726642	187.05	Control Point	No
Moraines_NWSE_10	N/A	4	533916.2	4725786	187.05	Control Point	No
Moraines_NWSE_10	N/A	4	535829.6	4724801	188.22	Control Point	No
Moraines_NWSE_10	N/A	4	538627	4723362	183.82	Control Point	No
Moraines_NWSE_10	N/A	4	545956.5	4719592	182.31	Control Point	No
Moraines_NWSE_10	N/A	4	546002.9	4719568	171.15	Control Point	No
Moraines_NWSE_10	N/A	4	542554.3	4721342	172.81	Control Point	No
Moraines_NWSE_10	N/A	4	540781	4722254	148.32	Control Point	No
Moraines_NWSE_10	N/A	4	538998.8	4723171	153.18	Control Point	No
Moraines_NWSE_10	N/A	4	538189.9	4723587	166.3	Control Point	No
Moraines_NWSE_10	N/A	4	536935.3	4724233	181.66	Control Point	No
Moraines_NWSE_10	N/A	4	536293.6	4724563	186.33	Control Point	No
Moraines_NWSE_10	N/A	4	535829.6	4724801	188.22	Control Point	No

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_10	N/A	4	530063.4	4727768	188.66	Control Point	No
Moraines_NWSE_10	N/A	4	529841.8	4727882	189.1	Control Point	No
Moraines_NWSE_10	N/A	4	526467.1	4729618	203.88	Control Point	No
Moraines_NWSE_10	N/A	4	523309.3	4731242	204.9	Control Point	No
Moraines_NWSE_10	N/A	4	521419.2	4732215	208.69	Control Point	No
Moraines_NWSE_10	N/A	4	519677	4733111	211.31	Control Point	No
Moraines_NWSE_10	N/A	4	518731	4733598	207.11	Control Point	No
Moraines_NWSE_10	N/A	4	518592.9	4733669	208.88	Control Point	No
Moraines_NWSE_10	N/A	4	516999.4	4734488	208.55	Control Point	No
Moraines_NWSE_10	N/A	4	513669	4736202	205.8	Control Point	No
Moraines_NWSE_10	N/A	5	505221.9	4740547	202.82	Control Point	No
Moraines_NWSE_10	N/A	5	505603	4740351	204.57	Control Point	No
Moraines_NWSE_10	N/A	5	506023	4740135	207.64	Control Point	No
Moraines_NWSE_10	N/A	5	506569.4	4739854	216.13	Control Point	No
Moraines_NWSE_10	N/A	5	508200.4	4739015	214.74	Control Point	No
Moraines_NWSE_10	N/A	5	509071.5	4738567	222.18	Control Point	No
Moraines_NWSE_10	N/A	5	511147.2	4737499	230.63	Control Point	No
Moraines_NWSE_10	N/A	5	511875.4	4737124	220.15	Control Point	No
Moraines_NWSE_10	N/A	6	518843.5	4733540	196.8	Control Point	No
Moraines_NWSE_10	N/A	6	523168	4731315	190.67	Control Point	No
Moraines_NWSE_10	N/A	6	526745.9	4729474	186.01	Control Point	No
Moraines_NWSE_10	N/A	7	526745.9	4729474	186.01	Control Point	No
Moraines_NWSE_10	N/A	7	523168	4731315	190.67	Control Point	No
Moraines_NWSE_10	N/A	7	518843.5	4733540	196.8	Control Point	No
Moraines_NWSE_10	N/A	7	517357.9	4734304	195.14	Control Point	No
Moraines_NWSE_10	N/A	7	509773.6	4738206	184.54	Control Point	No
Moraines_NWSE_10	N/A	7	509522.6	4738335	192.27	Control Point	No
Moraines_NWSE_10	N/A	7	507636.5	4739305	179.95	Control Point	No
Moraines_NWSE_10	N/A	8	507005	4739630	168.79	Control Point	No
Moraines_NWSE_10	N/A	8	545098.2	4720033	93.3	Control Point	No
oraines_NWSE_11_	N/A	2	550583.4	4714164	179.65	Control Point	No
oraines_NWSE_11_	N/A	2	550424.5	4714224	179.96	Control Point	No
oraines_NWSE_11_	N/A	2	550348.1	4714253	179.98	Control Point	No
oraines_NWSE_11_	N/A	2	548058.7	4715118	180.02	Control Point	No
oraines_NWSE_11_	N/A	2	547154.7	4715460	178.9	Control Point	No
oraines_NWSE_11_	N/A	2	544140.7	4716598	180.06	Control Point	No
oraines_NWSE_11_	N/A	2	541667.6	4717533	192.59	Control Point	No
oraines_NWSE_11_	N/A	2	540459.4	4717989	199.26	Control Point	No
oraines_NWSE_11_	N/A	2	538674.1	4718664	203.49	Control Point	No
oraines_NWSE_11_	N/A	3	550634.6	4714145	167.95	Control Point	No
oraines_NWSE_11_	N/A	3	550432.9	4714221	167.31	Control Point	No
oraines_NWSE_11_	N/A	3	550093.1	4714349	167.46	Control Point	No
oraines_NWSE_11_	N/A	3	548356.8	4715005	167.9	Control Point	No
oraines_NWSE_11_	N/A	3	545392.2	4716126	174.9	Control Point	No
oraines_NWSE_11_	N/A	3	544140.7	4716598	180.06	Control Point	No
oraines_NWSE_11_	N/A	3	541667.6	4717533	192.59	Control Point	No
oraines_NWSE_11_	N/A	3	540459.4	4717989	199.26	Control Point	No
oraines_NWSE_11_	N/A	3	538674.1	4718664	203.49	Control Point	No
oraines_NWSE_11_	N/A	5	540214	4718082	172.11	Control Point	No
oraines_NWSE_11_	N/A	5	541712.7	4717516	165.55	Control Point	No
oraines_NWSE_11_	N/A	5	542896.1	4717069	155.99	Control Point	No
oraines_NWSE_11_	N/A	5	546483.2	4715713	126.51	Control Point	No
oraines_NWSE_11_	N/A	2	530181.6	4724695	210.83	Control Point	No
oraines_NWSE_11_	N/A	2	530712.3	4724317	211.41	Control Point	No
oraines_NWSE_11_	N/A	2	531758.7	4723571	212.05	Control Point	No
oraines_NWSE_11_	N/A	2	532484.9	4723053	212.06	Control Point	No
oraines_NWSE_11_	N/A	2	533012.6	4722677	211.01	Control Point	No
oraines_NWSE_11_	N/A	2	533718.7	4722174	212.85	Control Point	No
oraines_NWSE_11_	N/A	2	534470.6	4721638	207.8	Control Point	No
oraines_NWSE_11_	N/A	2	535226.4	4721099	209.15	Control Point	No
oraines_NWSE_11_	N/A	2	536987.2	4719844	207.34	Control Point	No
oraines_NWSE_11_	N/A	3	530181.6	4724695	197.29	Control Point	No
oraines_NWSE_11_	N/A	3	530605.8	4724393	197.1	Control Point	No
oraines_NWSE_11_	N/A	3	530780.5	4724268	197.1	Control Point	No
oraines_NWSE_11_	N/A	3	531857	4723501	197.17	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
oraines_NWSE_11_	N/A	3	533004.8	4722683	195.06	Control Point	No
oraines_NWSE_11_	N/A	3	533781.9	4722129	199	Control Point	No
oraines_NWSE_11_	N/A	3	536235.3	4720380	194.75	Control Point	No
oraines_NWSE_11_	N/A	3	536545.4	4720159	195.84	Control Point	No
oraines_NWSE_11_	N/A	3	536891.2	4719913	200.58	Control Point	No
oraines_NWSE_11_	N/A	4	530181.6	4724695	167.56	Control Point	No
oraines_NWSE_11_	N/A	4	531462	4723782	176.36	Control Point	No
oraines_NWSE_11_	N/A	4	533900.2	4722044	193.58	Control Point	No
oraines_NWSE_11_	N/A	5	530181.6	4724695	167.56	Control Point	No
oraines_NWSE_11_	N/A	5	531462	4723782	176.36	Control Point	No
oraines_NWSE_11_	N/A	5	532909.3	4722751	183.93	Control Point	No
oraines_NWSE_11_	N/A	5	534648.8	4721511	183.93	Control Point	No
oraines_NWSE_11_	N/A	6	530181.6	4724695	142.28	Control Point	No
oraines_NWSE_11_	N/A	7	530181.6	4724695	142.28	Control Point	No
oraines_NWSE_11_	N/A	2	529749.4	4724908	210.39	Control Point	No
oraines_NWSE_11_	N/A	2	528894.5	4725320	213.86	Control Point	No
oraines_NWSE_11_	N/A	2	528480.2	4725519	214.8	Control Point	No
oraines_NWSE_11_	N/A	2	527911.9	4725793	215.19	Control Point	No
oraines_NWSE_11_	N/A	2	527576.9	4725954	213.06	Control Point	No
oraines_NWSE_11_	N/A	2	526786.6	4726335	215.72	Control Point	No
oraines_NWSE_11_	N/A	2	526179.5	4726628	216.93	Control Point	No
oraines_NWSE_11_	N/A	2	525449.1	4726979	217.47	Control Point	No
oraines_NWSE_11_	N/A	2	525002.4	4727195	216.89	Control Point	No
oraines_NWSE_11_	N/A	2	524174.3	4727594	220.61	Control Point	No
oraines_NWSE_11_	N/A	2	522237.3	4728527	220.37	Control Point	No
oraines_NWSE_11_	N/A	2	522006.7	4728638	219.96	Control Point	No
oraines_NWSE_11_	N/A	2	521482.2	4728890	219.3	Control Point	No
oraines_NWSE_11_	N/A	2	520926.1	4729158	217.69	Control Point	No
oraines_NWSE_11_	N/A	2	520382.1	4729420	222.01	Control Point	No
oraines_NWSE_11_	N/A	2	520263.2	4729477	223.53	Control Point	No
oraines_NWSE_11_	N/A	2	519544.2	4729824	225.02	Control Point	No
oraines_NWSE_11_	N/A	2	518791.5	4730186	225.4	Control Point	No
oraines_NWSE_11_	N/A	2	518088.7	4730525	220	Control Point	No
oraines_NWSE_11_	N/A	2	517720.3	4730702	226.4	Control Point	No
oraines_NWSE_11_	N/A	2	517161.3	4730972	226.73	Control Point	No
oraines_NWSE_11_	N/A	2	516649.3	4731218	227.65	Control Point	No
oraines_NWSE_11_	N/A	2	516222.4	4731424	226.53	Control Point	No
oraines_NWSE_11_	N/A	2	515333.7	4731852	230.19	Control Point	No
oraines_NWSE_11_	N/A	2	514548.6	4732230	230.32	Control Point	No
oraines_NWSE_11_	N/A	2	513202.3	4732879	236.47	Control Point	No
oraines_NWSE_11_	N/A	2	512421.4	4733255	239.24	Control Point	No
oraines_NWSE_11_	N/A	2	512023.6	4733446	224.97	Control Point	No
oraines_NWSE_11_	N/A	2	511228.5	4733829	224.26	Control Point	No
oraines_NWSE_11_	N/A	2	510843	4734015	228.9	Control Point	No
oraines_NWSE_11_	N/A	2	509546.3	4734640	236.68	Control Point	No
oraines_NWSE_11_	N/A	2	509255.8	4734780	240.95	Control Point	No
oraines_NWSE_11_	N/A	2	509036.4	4734885	241.21	Control Point	No
oraines_NWSE_11_	N/A	2	508737	4735030	243.26	Control Point	No
oraines_NWSE_11_	N/A	2	508644.4	4735074	241.84	Control Point	No
oraines_NWSE_11_	N/A	2	507586.3	4735584	240.62	Control Point	No
oraines_NWSE_11_	N/A	2	507396.6	4735675	240.73	Control Point	No
oraines_NWSE_11_	N/A	3	528919.1	4725308	201.07	Control Point	No
oraines_NWSE_11_	N/A	3	528727.8	4725400	201.43	Control Point	No
oraines_NWSE_11_	N/A	3	528660.8	4725432	202.93	Control Point	No
oraines_NWSE_11_	N/A	3	528480.2	4725519	214.8	Control Point	No
oraines_NWSE_11_	N/A	3	525002.4	4727195	216.89	Control Point	No
oraines_NWSE_11_	N/A	3	520937.9	4729152	205.79	Control Point	No
oraines_NWSE_11_	N/A	3	520504.1	4729361	208.12	Control Point	No
oraines_NWSE_11_	N/A	3	519218.5	4729981	207.76	Control Point	No
oraines_NWSE_11_	N/A	3	518695.9	4730232	214.98	Control Point	No
oraines_NWSE_11_	N/A	3	518088.7	4730525	220	Control Point	No
oraines_NWSE_11_	N/A	3	517720.3	4730702	226.4	Control Point	No
oraines_NWSE_11_	N/A	3	515798.2	4731628	214.18	Control Point	No
oraines_NWSE_11_	N/A	3	514757.1	4732130	207.61	Control Point	No
oraines_NWSE_11_	N/A	3	514090.6	4732451	201.63	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
oraines_NWSE_11	N/A	3	510843	4734015	228.9	Control Point	No
oraines_NWSE_11	N/A	3	509546.3	4734640	236.68	Control Point	No
oraines_NWSE_11	N/A	3	509255.8	4734780	240.95	Control Point	No
oraines_NWSE_11	N/A	3	509036.4	4734885	241.21	Control Point	No
oraines_NWSE_11	N/A	3	508745.8	4735025	234.5	Control Point	No
oraines_NWSE_11	N/A	4	514090.6	4732451	201.63	Control Point	No
oraines_NWSE_11	N/A	4	514757.1	4732130	207.61	Control Point	No
oraines_NWSE_11	N/A	4	515798.2	4731628	214.18	Control Point	No
oraines_NWSE_11	N/A	4	526176.9	4726629	196.52	Control Point	No
oraines_NWSE_11	N/A	4	526768.5	4726344	200.9	Control Point	No
oraines_NWSE_11	N/A	5	509076.4	4734866	213.01	Control Point	No
oraines_NWSE_11	N/A	5	510839.7	4734017	188.52	Control Point	No
oraines_NWSE_11	N/A	5	512393.6	4733268	180.82	Control Point	No
oraines_NWSE_11	N/A	5	514434.9	4732285	196.62	Control Point	No
oraines_NWSE_11	N/A	5	515831	4731612	200.7	Control Point	No
oraines_NWSE_11	N/A	5	517787.1	4730670	200.85	Control Point	No
oraines_NWSE_11	N/A	5	521052.5	4729097	189.61	Control Point	No
oraines_NWSE_11	N/A	5	522348.1	4728473	185.13	Control Point	No
oraines_NWSE_11	N/A	5	524103	4727628	190.75	Control Point	No
oraines_NWSE_11	N/A	5	525507	4726952	194.04	Control Point	No
oraines_NWSE_11	N/A	5	526176.9	4726629	196.52	Control Point	No
oraines_NWSE_11	N/A	5	527305.3	4726085	200.75	Control Point	No
oraines_NWSE_12	N/A	2	538278	4715197	190.3	Control Point	No
oraines_NWSE_12	N/A	2	538162.9	4715245	191.23	Control Point	No
oraines_NWSE_12	N/A	2	536940.4	4715760	198.01	Control Point	No
oraines_NWSE_12	N/A	2	534686.2	4716709	202.03	Control Point	No
oraines_NWSE_12	N/A	2	533026.7	4717407	206.61	Control Point	No
oraines_NWSE_12	N/A	2	530609.2	4718425	205.42	Control Point	No
oraines_NWSE_12	N/A	2	529778.9	4718775	209.51	Control Point	No
oraines_NWSE_12	N/A	2	529103.2	4719059	205.97	Control Point	No
oraines_NWSE_12	N/A	3	538278	4715197	190.3	Control Point	No
oraines_NWSE_12	N/A	3	536940.4	4715760	198.01	Control Point	No
oraines_NWSE_12	N/A	3	532959.2	4717436	196.75	Control Point	No
oraines_NWSE_12	N/A	3	532804.1	4717501	194.99	Control Point	No
oraines_NWSE_12	N/A	3	532183.7	4717762	190.89	Control Point	No
oraines_NWSE_12	N/A	3	531174.8	4718187	188.92	Control Point	No
oraines_NWSE_12	N/A	3	530043.1	4718663	187.68	Control Point	No
oraines_NWSE_12	N/A	4	532341	4717696	176.35	Control Point	No
oraines_NWSE_12	N/A	5	538265.1	4715202	162.44	Control Point	No
oraines_NWSE_12	N/A	5	538150.1	4715250	167.94	Control Point	No
oraines_NWSE_12	N/A	5	536931.5	4715763	182.39	Control Point	No
oraines_NWSE_12	N/A	5	535172.6	4716504	180.17	Control Point	No
oraines_NWSE_12	N/A	5	534584.7	4716751	176.51	Control Point	No
oraines_NWSE_12	N/A	5	532341	4717696	176.35	Control Point	No
oraines_NWSE_12	N/A	6	530805.6	4718342	153.23	Control Point	No
oraines_NWSE_12	N/A	7	530805.6	4718342	153.23	Control Point	No
oraines_NWSE_12	N/A	2	526803.3	4720059	207.43	Control Point	No
oraines_NWSE_12	N/A	2	525497.7	4720911	206.71	Control Point	No
oraines_NWSE_12	N/A	2	523053.8	4722506	210.03	Control Point	No
oraines_NWSE_12	N/A	2	522349.9	4722965	205.01	Control Point	No
oraines_NWSE_12	N/A	2	521174.9	4723732	202.46	Control Point	No
oraines_NWSE_12	N/A	2	519776.2	4724645	208.08	Control Point	No
oraines_NWSE_12	N/A	2	518444.8	4725514	210	Control Point	No
oraines_NWSE_12	N/A	2	517835.2	4725912	208.88	Control Point	No
oraines_NWSE_12	N/A	2	517675	4726016	213.53	Control Point	No
oraines_NWSE_12	N/A	2	517416.4	4726185	215.57	Control Point	No
oraines_NWSE_12	N/A	2	517150.7	4726358	217.8	Control Point	No
oraines_NWSE_12	N/A	2	516060.5	4727070	223.22	Control Point	No
oraines_NWSE_12	N/A	2	515038.5	4727737	225.69	Control Point	No
oraines_NWSE_12	N/A	2	514305	4728216	220.06	Control Point	No
oraines_NWSE_12	N/A	2	513957.8	4728442	214.23	Control Point	No
oraines_NWSE_12	N/A	2	513558.6	4728703	214.88	Control Point	No
oraines_NWSE_12	N/A	2	511664.9	4729939	225.56	Control Point	No
oraines_NWSE_12	N/A	2	511568.5	4730002	226.69	Control Point	No
oraines_NWSE_12	N/A	2	510792.4	4730508	231.37	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
oraines_NWSE_12	N/A	2	509718.4	4731209	232.38	Control Point	No
oraines_NWSE_12	N/A	2	509628.9	4731268	230.72	Control Point	No
oraines_NWSE_12	N/A	2	508279.6	4732148	229.08	Control Point	No
oraines_NWSE_12	N/A	2	508108	4732260	228.35	Control Point	No
oraines_NWSE_12	N/A	2	507501	4732656	230.29	Control Point	No
oraines_NWSE_12	N/A	2	505914.5	4733692	249.42	Control Point	No
oraines_NWSE_12	N/A	2	505394	4734031	254.85	Control Point	No
oraines_NWSE_12	N/A	2	505311.6	4734085	256.67	Control Point	No
oraines_NWSE_12	N/A	2	505197.7	4734159	256.2	Control Point	No
oraines_NWSE_12	N/A	2	505135.4	4734200	252.88	Control Point	No
oraines_NWSE_12	N/A	3	526774.3	4720078	188.42	Control Point	No
oraines_NWSE_12	N/A	3	524284.3	4721703	190.4	Control Point	No
oraines_NWSE_12	N/A	3	522361	4722958	191.29	Control Point	No
oraines_NWSE_12	N/A	3	521639.4	4723429	191.91	Control Point	No
oraines_NWSE_12	N/A	3	518312.9	4725600	209.74	Control Point	No
oraines_NWSE_12	N/A	3	517835.2	4725912	208.88	Control Point	No
oraines_NWSE_12	N/A	3	517675	4726016	213.53	Control Point	No
oraines_NWSE_12	N/A	3	515483.7	4727446	207.37	Control Point	No
oraines_NWSE_12	N/A	3	514994.4	4727766	210.17	Control Point	No
oraines_NWSE_12	N/A	3	514604.1	4728020	222.38	Control Point	No
oraines_NWSE_12	N/A	3	513957.8	4728442	214.23	Control Point	No
oraines_NWSE_12	N/A	3	513558.6	4728703	214.88	Control Point	No
oraines_NWSE_12	N/A	3	511664.9	4729939	225.56	Control Point	No
oraines_NWSE_12	N/A	3	511568.5	4730002	226.69	Control Point	No
oraines_NWSE_12	N/A	3	508279.6	4732148	229.08	Control Point	No
oraines_NWSE_12	N/A	3	508108	4732260	228.35	Control Point	No
oraines_NWSE_12	N/A	3	507501	4732656	230.29	Control Point	No
oraines_NWSE_12	N/A	3	505914.5	4733692	249.42	Control Point	No
oraines_NWSE_12	N/A	3	505615.6	4733887	252.56	Control Point	No
oraines_NWSE_12	N/A	3	505197.7	4734159	256.2	Control Point	No
oraines_NWSE_12	N/A	4	525381	4720987	171.42	Control Point	No
oraines_NWSE_12	N/A	4	515483.7	4727446	207.37	Control Point	No
oraines_NWSE_12	N/A	4	514994.4	4727766	210.17	Control Point	No
oraines_NWSE_12	N/A	4	513097.6	4729004	200.41	Control Point	No
oraines_NWSE_12	N/A	4	512700.8	4729263	196.65	Control Point	No
oraines_NWSE_12	N/A	4	512496.4	4729396	207.49	Control Point	No
oraines_NWSE_12	N/A	4	512217.6	4729578	219.7	Control Point	No
oraines_NWSE_12	N/A	4	511664.9	4729939	225.56	Control Point	No
oraines_NWSE_12	N/A	4	511568.5	4730002	226.69	Control Point	No
oraines_NWSE_12	N/A	4	508279.6	4732148	229.08	Control Point	No
oraines_NWSE_12	N/A	4	508108	4732260	228.35	Control Point	No
oraines_NWSE_12	N/A	5	525381	4720987	171.42	Control Point	No
oraines_NWSE_12	N/A	5	519516.3	4724815	181.14	Control Point	No
oraines_NWSE_12	N/A	5	518456.3	4725506	194.32	Control Point	No
oraines_NWSE_12	N/A	5	518369.2	4725563	190.99	Control Point	No
oraines_NWSE_12	N/A	5	517678.2	4726014	199.37	Control Point	No
oraines_NWSE_12	N/A	5	515483.7	4727446	207.37	Control Point	No
oraines_NWSE_12	N/A	5	514994.4	4727766	210.17	Control Point	No
oraines_NWSE_12	N/A	5	513960.9	4728440	192.45	Control Point	No
oraines_NWSE_12	N/A	5	513645	4728646	195.64	Control Point	No
oraines_NWSE_12	N/A	5	511681.4	4729928	209.25	Control Point	No
oraines_NWSE_12	N/A	5	511568.4	4730002	206.74	Control Point	No
oraines_NWSE_12	N/A	5	507573.2	4732609	211.69	Control Point	No
oraines_NWSE_12	N/A	5	505843.4	4733738	212.79	Control Point	No
oraines_NWSE_12	N/A	5	505304.5	4734090	219.04	Control Point	No
oraines_NWSE_12	N/A	6	509367.1	4731438	189.52	Control Point	No
oraines_NWSE_12	N/A	6	511392.6	4730116	188.78	Control Point	No
oraines_NWSE_12	N/A	6	514496.5	4728091	174.18	Control Point	No
oraines_NWSE_12	N/A	6	516837.9	4726563	166.05	Control Point	No
oraines_NWSE_12	N/A	6	524283.3	4721703	148.79	Control Point	No
oraines_NWSE_12	N/A	7	508108	4732260	189.52	Control Point	No
oraines_NWSE_12	N/A	7	509367.1	4731438	189.52	Control Point	No
oraines_NWSE_12	N/A	7	511392.6	4730116	188.78	Control Point	No
oraines_NWSE_12	N/A	7	514496.5	4728091	174.18	Control Point	No
oraines_NWSE_12	N/A	7	516837.9	4726563	166.05	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
loraines_NWSE_12	N/A	7	524283.3	4721703	148.79	Control Point	No
Moraines_NWSE_13	N/A	2	504694.8	4729746	225.24	Control Point	No
Moraines_NWSE_13	N/A	2	505528.7	4729272	226.49	Control Point	No
Moraines_NWSE_13	N/A	2	505773.8	4729132	228.07	Control Point	No
Moraines_NWSE_13	N/A	2	506118.9	4728936	228.57	Control Point	No
Moraines_NWSE_13	N/A	2	506330.7	4728815	228.87	Control Point	No
Moraines_NWSE_13	N/A	2	506688.3	4728611	229.36	Control Point	No
Moraines_NWSE_13	N/A	2	507292.3	4728268	229.73	Control Point	No
Moraines_NWSE_13	N/A	2	508075	4727822	227.48	Control Point	No
Moraines_NWSE_13	N/A	2	508390.3	4727643	226.17	Control Point	No
Moraines_NWSE_13	N/A	2	510077.7	4726682	220.57	Control Point	No
Moraines_NWSE_13	N/A	2	512517.6	4725293	212.25	Control Point	No
Moraines_NWSE_13	N/A	2	512672.4	4725205	210.81	Control Point	No
Moraines_NWSE_13	N/A	2	515442.7	4723628	204.5	Control Point	No
Moraines_NWSE_13	N/A	2	518826.1	4721702	200.1	Control Point	No
Moraines_NWSE_13	N/A	2	520356.8	4720831	205.14	Control Point	No
Moraines_NWSE_13	N/A	2	521566.7	4720142	208.6	Control Point	No
Moraines_NWSE_13	N/A	2	524593	4718420	206.55	Control Point	No
Moraines_NWSE_13	N/A	2	525758.7	4717756	208.9	Control Point	No
Moraines_NWSE_13	N/A	2	526305.4	4717445	207.11	Control Point	No
Moraines_NWSE_13	N/A	2	527322	4716866	212.33	Control Point	No
Moraines_NWSE_13	N/A	2	528225.3	4716352	207.13	Control Point	No
Moraines_NWSE_13	N/A	2	528520.7	4716184	206.47	Control Point	No
Moraines_NWSE_13	N/A	2	529428.3	4715667	203.96	Control Point	No
Moraines_NWSE_13	N/A	2	530140	4715262	205.56	Control Point	No
Moraines_NWSE_13	N/A	2	530646.6	4714974	209.61	Control Point	No
Moraines_NWSE_13	N/A	2	531630.8	4714413	200.25	Control Point	No
Moraines_NWSE_13	N/A	2	532272	4714048	196.55	Control Point	No
Moraines_NWSE_13	N/A	3	506695	4728608	218.24	Control Point	No
Moraines_NWSE_13	N/A	3	512672.4	4725205	210.81	Control Point	No
Moraines_NWSE_13	N/A	4	506695	4728608	218.24	Control Point	No
Moraines_NWSE_13	N/A	4	512672.4	4725205	210.81	Control Point	No
Moraines_NWSE_13	N/A	5	512672.4	4725205	210.81	Control Point	No
Moraines_NWSE_13	N/A	7	506112.5	4728939	175.54	Control Point	No
Moraines_NWSE_13	N/A	3	526869.2	4717124	193.95	Control Point	No
Moraines_NWSE_13	N/A	4	526869.2	4717124	193.95	Control Point	No
Moraines_NWSE_13	N/A	5	531581.1	4714442	178.23	Control Point	No
Moraines_NWSE_13	N/A	6	532193.6	4714093	155.29	Control Point	No
Moraines_NWSE_13	N/A	8	505775.6	4729131	144.74	Control Point	No
Moraines_NWSE_1	N/A	2	542172.8	4772628	267.14	Control Point	No
Moraines_NWSE_1	N/A	2	542184.7	4772624	265	Control Point	No
Moraines_NWSE_1	N/A	2	542238.9	4772606	265.24	Control Point	No
Moraines_NWSE_1	N/A	2	542452.9	4772537	274.73	Control Point	No
Moraines_NWSE_1	N/A	2	542957.2	4772373	262.05	Control Point	No
Moraines_NWSE_1	N/A	2	542985.7	4772364	264.12	Control Point	No
Moraines_NWSE_1	N/A	2	543062.9	4772338	263.88	Control Point	No
Moraines_NWSE_1	N/A	2	544365.5	4771915	259.66	Control Point	No
Moraines_NWSE_1	N/A	2	544882.4	4771747	259.85	Control Point	No
Moraines_NWSE_1	N/A	2	545326.3	4771603	260.09	Control Point	No
Moraines_NWSE_1	N/A	2	545666.2	4771493	257.99	Control Point	No
Moraines_NWSE_1	N/A	2	545682.8	4771487	258.91	Control Point	No
Moraines_NWSE_1	N/A	2	545878.3	4771424	259.47	Control Point	No
Moraines_NWSE_1	N/A	2	546659.3	4771170	261.45	Control Point	No
Moraines_NWSE_1	N/A	2	546729.9	4771147	260.68	Control Point	No
Moraines_NWSE_1	N/A	2	546905.1	4771090	263.39	Control Point	No
Moraines_NWSE_1	N/A	2	546990.8	4771062	262.92	Control Point	No
Moraines_NWSE_1	N/A	2	547060.9	4771039	263.38	Control Point	No
Moraines_NWSE_1	N/A	2	547213.7	4770990	262.66	Control Point	No
Moraines_NWSE_1	N/A	2	547428.6	4770920	263.74	Control Point	No
Moraines_NWSE_1	N/A	2	548565	4770551	265.35	Control Point	No
Moraines_NWSE_1	N/A	2	548618.2	4770533	265.51	Control Point	No
Moraines_NWSE_1	N/A	2	548668.9	4770517	266.52	Control Point	No
Moraines_NWSE_1	N/A	2	548836.6	4770462	265.44	Control Point	No
Moraines_NWSE_1	N/A	2	549110.7	4770373	267.11	Control Point	No
Moraines_NWSE_1	N/A	2	549462.4	4770259	263.82	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_1	N/A	2	549477	4770254	262.12	Control Point	No
Moraines_NWSE_1	N/A	3	542172.8	4772628	267.14	Control Point	No
Moraines_NWSE_1	N/A	3	542184.7	4772624	265	Control Point	No
Moraines_NWSE_1	N/A	3	542238.9	4772606	265.24	Control Point	No
Moraines_NWSE_1	N/A	3	542452.9	4772537	274.73	Control Point	No
Moraines_NWSE_1	N/A	3	542957.2	4772373	262.05	Control Point	No
Moraines_NWSE_1	N/A	3	542985.7	4772364	264.12	Control Point	No
Moraines_NWSE_1	N/A	3	543062.9	4772338	263.88	Control Point	No
Moraines_NWSE_1	N/A	3	543127.4	4772317	256.82	Control Point	No
Moraines_NWSE_1	N/A	3	543267.2	4772272	254.85	Control Point	No
Moraines_NWSE_1	N/A	3	543776.5	4772107	252.75	Control Point	No
Moraines_NWSE_1	N/A	3	545325.8	4771603	246.5	Control Point	No
Moraines_NWSE_1	N/A	3	545879.7	4771423	246.84	Control Point	No
Moraines_NWSE_1	N/A	3	546659.8	4771170	246.07	Control Point	No
Moraines_NWSE_1	N/A	3	546732.2	4771146	245.61	Control Point	No
Moraines_NWSE_1	N/A	3	546900.5	4771092	245.79	Control Point	No
Moraines_NWSE_1	N/A	3	546994.1	4771061	245.88	Control Point	No
Moraines_NWSE_1	N/A	3	547147.6	4771011	246.64	Control Point	No
Moraines_NWSE_1	N/A	3	547321.1	4770955	247.56	Control Point	No
Moraines_NWSE_1	N/A	3	547805.8	4770797	249.24	Control Point	No
Moraines_NWSE_1	N/A	3	548387.5	4770608	252.65	Control Point	No
Moraines_NWSE_1	N/A	3	549227.3	4770336	257.61	Control Point	No
Moraines_NWSE_1	N/A	3	549359.6	4770293	259.61	Control Point	No
Moraines_NWSE_1	N/A	3	549462.4	4770259	263.82	Control Point	No
Moraines_NWSE_1	N/A	3	549594.3	4770216	266.63	Control Point	No
Moraines_NWSE_1	N/A	3	549804	4770148	266.89	Control Point	No
Moraines_NWSE_1	N/A	3	549983.8	4770090	261.51	Control Point	No
Moraines_NWSE_1	N/A	3	550138.5	4770039	249.7	Control Point	No
Moraines_NWSE_1	N/A	3	550215.9	4770014	244.91	Control Point	No
Moraines_NWSE_1	N/A	3	550320.8	4769980	243.27	Control Point	No
Moraines_NWSE_1	N/A	3	551032.3	4769749	239.26	Control Point	No
Moraines_NWSE_1	N/A	3	551566.6	4769575	237.69	Control Point	No
Moraines_NWSE_1	N/A	3	552265.7	4769348	237.43	Control Point	No
Moraines_NWSE_1	N/A	3	552575.2	4769248	237.43	Control Point	No
Moraines_NWSE_1	N/A	4	542172.8	4772628	267.14	Control Point	No
Moraines_NWSE_1	N/A	4	542184.7	4772624	265	Control Point	No
Moraines_NWSE_1	N/A	4	542238.9	4772606	265.24	Control Point	No
Moraines_NWSE_1	N/A	4	542452.9	4772537	274.73	Control Point	No
Moraines_NWSE_1	N/A	4	542957.2	4772373	262.05	Control Point	No
Moraines_NWSE_1	N/A	4	542985.7	4772364	264.12	Control Point	No
Moraines_NWSE_1	N/A	4	543062.9	4772338	263.88	Control Point	No
Moraines_NWSE_1	N/A	4	543127.4	4772317	256.82	Control Point	No
Moraines_NWSE_1	N/A	4	543267.2	4772272	254.85	Control Point	No
Moraines_NWSE_1	N/A	4	543776.5	4772107	252.75	Control Point	No
Moraines_NWSE_1	N/A	4	545325.8	4771603	246.5	Control Point	No
Moraines_NWSE_1	N/A	4	545879.7	4771423	246.84	Control Point	No
Moraines_NWSE_1	N/A	4	546659.8	4771170	246.07	Control Point	No
Moraines_NWSE_1	N/A	4	546732.2	4771146	245.61	Control Point	No
Moraines_NWSE_1	N/A	4	546900.5	4771092	245.79	Control Point	No
Moraines_NWSE_1	N/A	4	546994.1	4771061	245.88	Control Point	No
Moraines_NWSE_1	N/A	4	547147.6	4771011	246.64	Control Point	No
Moraines_NWSE_1	N/A	4	547321.1	4770955	247.56	Control Point	No
Moraines_NWSE_1	N/A	4	547805.8	4770797	249.24	Control Point	No
Moraines_NWSE_1	N/A	4	548085.1	4770707	248.06	Control Point	No
Moraines_NWSE_1	N/A	4	548454.6	4770587	246.35	Control Point	No
Moraines_NWSE_1	N/A	4	549671.7	4770191	238.47	Control Point	No
Moraines_NWSE_1	N/A	4	549933.8	4770106	236.63	Control Point	No
Moraines_NWSE_1	N/A	4	550885	4769797	232.43	Control Point	No
Moraines_NWSE_1	N/A	4	551943.6	4769453	230.99	Control Point	No
Moraines_NWSE_1	N/A	4	552567.7	4769250	230.86	Control Point	No
Moraines_NWSE_1	N/A	5	542172.8	4772628	267.14	Control Point	No
Moraines_NWSE_1	N/A	5	542184.7	4772624	265	Control Point	No
Moraines_NWSE_1	N/A	5	542235.2	4772607	247.12	Control Point	No
Moraines_NWSE_1	N/A	5	542452.9	4772537	274.73	Control Point	No
Moraines_NWSE_1	N/A	5	542957.2	4772373	262.05	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_1	N/A	5	542985.7	4772364	264.12	Control Point	No
Moraines_NWSE_1	N/A	5	543062.9	4772338	263.88	Control Point	No
Moraines_NWSE_1	N/A	5	543127.4	4772317	256.82	Control Point	No
Moraines_NWSE_1	N/A	5	543201.7	4772293	254.36	Control Point	No
Moraines_NWSE_1	N/A	5	543304.1	4772260	252.72	Control Point	No
Moraines_NWSE_1	N/A	5	543793.4	4772101	249.11	Control Point	No
Moraines_NWSE_1	N/A	5	544490	4771875	245.1	Control Point	No
Moraines_NWSE_1	N/A	5	544797.1	4771775	243.66	Control Point	No
Moraines_NWSE_1	N/A	5	545383.8	4771584	242.35	Control Point	No
Moraines_NWSE_1	N/A	5	545603.5	4771513	241.95	Control Point	No
Moraines_NWSE_1	N/A	5	546067.8	4771362	240.74	Control Point	No
Moraines_NWSE_1	N/A	5	546966.6	4771070	237.33	Control Point	No
Moraines_NWSE_1	N/A	5	547799.2	4770800	237.95	Control Point	No
Moraines_NWSE_1	N/A	5	548298.6	4770637	240.18	Control Point	No
Moraines_NWSE_1	N/A	5	548807.9	4770472	241	Control Point	No
Moraines_NWSE_1	N/A	5	549117.4	4770371	239.88	Control Point	No
Moraines_NWSE_1	N/A	5	549403.3	4770278	239.03	Control Point	No
Moraines_NWSE_1	N/A	6	546664.5	4771168	215.92	Control Point	No
Moraines_NWSE_1	N/A	7	542947.4	4772376	235.68	Control Point	No
Moraines_NWSE_1	N/A	7	542984.3	4772364	233.5	Control Point	No
Moraines_NWSE_1	N/A	7	545923	4771409	216.25	Control Point	No
Moraines_NWSE_1	N/A	8	545923	4771409	216.25	Control Point	No
Moraines_NWSE_1	N/A	8	546664.5	4771168	215.92	Control Point	No
Moraines_NWSE_2	N/A	2	533476.9	4771823	281.43	Control Point	No
Moraines_NWSE_2	N/A	2	533723.6	4771720	283.12	Control Point	No
Moraines_NWSE_2	N/A	2	534217.8	4771514	276.17	Control Point	No
Moraines_NWSE_2	N/A	2	534671.6	4771326	276.02	Control Point	No
Moraines_NWSE_2	N/A	2	534810.8	4771268	274.42	Control Point	No
Moraines_NWSE_2	N/A	2	534859.6	4771248	274.2	Control Point	No
Moraines_NWSE_2	N/A	2	535471.2	4770993	272.28	Control Point	No
Moraines_NWSE_2	N/A	2	535634.8	4770925	275.07	Control Point	No
Moraines_NWSE_2	N/A	2	536464.9	4770580	275.5	Control Point	No
Moraines_NWSE_2	N/A	2	536536.8	4770550	274.85	Control Point	No
Moraines_NWSE_2	N/A	2	536652.3	4770502	272.84	Control Point	No
Moraines_NWSE_2	N/A	2	537481.7	4770157	282.42	Control Point	No
Moraines_NWSE_2	N/A	2	538113.5	4769894	268.55	Control Point	No
Moraines_NWSE_2	N/A	2	538567.7	4769706	265.22	Control Point	No
Moraines_NWSE_2	N/A	2	538697.6	4769652	270	Control Point	No
Moraines_NWSE_2	N/A	2	539077.5	4769494	266.79	Control Point	No
Moraines_NWSE_2	N/A	2	539157.2	4769460	264.51	Control Point	No
Moraines_NWSE_2	N/A	2	539863.4	4769167	262.24	Control Point	No
Moraines_NWSE_2	N/A	2	541265.6	4768584	270	Control Point	No
Moraines_NWSE_2	N/A	2	542167.4	4768209	269.91	Control Point	No
Moraines_NWSE_2	N/A	2	542299	4768154	265.97	Control Point	No
Moraines_NWSE_2	N/A	2	542430	4768099	265.43	Control Point	No
Moraines_NWSE_2	N/A	2	542878.2	4767913	263.02	Control Point	No
Moraines_NWSE_2	N/A	2	543253.2	4767757	260.65	Control Point	No
Moraines_NWSE_2	N/A	2	543312.5	4767732	261.22	Control Point	No
Moraines_NWSE_2	N/A	2	543440.1	4767679	258.59	Control Point	No
Moraines_NWSE_2	N/A	2	544321.3	4767313	257.15	Control Point	No
Moraines_NWSE_2	N/A	2	544954	4767050	257.72	Control Point	No
Moraines_NWSE_2	N/A	2	546987.4	4766204	258.06	Control Point	No
Moraines_NWSE_2	N/A	2	548465	4765590	259.92	Control Point	No
Moraines_NWSE_2	N/A	2	548550.5	4765554	260	Control Point	No
Moraines_NWSE_2	N/A	2	549455.8	4765178	259.72	Control Point	No
Moraines_NWSE_2	N/A	2	550034.2	4764937	262.27	Control Point	No
Moraines_NWSE_2	N/A	2	550447.4	4764765	261.52	Control Point	No
Moraines_NWSE_2	N/A	2	550565.5	4764716	259.9	Control Point	No
Moraines_NWSE_2	N/A	2	550680.9	4764668	266.19	Control Point	No
Moraines_NWSE_2	N/A	2	550972.1	4764547	250.81	Control Point	No
Moraines_NWSE_2	N/A	2	551045.7	4764517	250.68	Control Point	No
Moraines_NWSE_2	N/A	2	551123.6	4764484	249.84	Control Point	No
Moraines_NWSE_2	N/A	2	551318.8	4764403	241.47	Control Point	No
Moraines_NWSE_2	N/A	2	551432.1	4764356	246.24	Control Point	No
Moraines_NWSE_2	N/A	2	551509.3	4764324	244.65	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_2	N/A	2	551552	4764306	244.42	Control Point	No
Moraines_NWSE_2	N/A	2	551588.9	4764291	244.03	Control Point	No
Moraines_NWSE_2	N/A	2	551657.9	4764262	242.74	Control Point	No
Moraines_NWSE_2	N/A	2	551970.2	4764132	239.79	Control Point	No
Moraines_NWSE_2	N/A	2	552013.8	4764114	240.09	Control Point	No
Moraines_NWSE_2	N/A	2	552107.5	4764075	241.24	Control Point	No
Moraines_NWSE_2	N/A	2	552130.3	4764066	241.43	Control Point	No
Moraines_NWSE_2	N/A	2	552606.3	4763868	245.07	Control Point	No
Moraines_NWSE_2	N/A	3	533723.6	4771720	283.12	Control Point	No
Moraines_NWSE_2	N/A	3	533900.5	4771646	280.62	Control Point	No
Moraines_NWSE_2	N/A	3	534671.6	4771326	276.02	Control Point	No
Moraines_NWSE_2	N/A	3	534810.8	4771268	274.42	Control Point	No
Moraines_NWSE_2	N/A	3	534859.6	4771248	274.2	Control Point	No
Moraines_NWSE_2	N/A	3	535471.2	4770993	272.28	Control Point	No
Moraines_NWSE_2	N/A	3	535634.8	4770925	275.07	Control Point	No
Moraines_NWSE_2	N/A	3	536536.8	4770550	274.85	Control Point	No
Moraines_NWSE_2	N/A	3	536870.1	4770411	264.85	Control Point	No
Moraines_NWSE_2	N/A	3	537072.6	4770327	265.12	Control Point	No
Moraines_NWSE_2	N/A	3	537426	4770180	264.92	Control Point	No
Moraines_NWSE_2	N/A	3	537720.5	4770058	263.92	Control Point	No
Moraines_NWSE_2	N/A	3	538037.1	4769926	262.13	Control Point	No
Moraines_NWSE_2	N/A	3	538567.7	4769706	265.22	Control Point	No
Moraines_NWSE_2	N/A	3	538697.6	4769652	270	Control Point	No
Moraines_NWSE_2	N/A	3	539077.5	4769494	266.79	Control Point	No
Moraines_NWSE_2	N/A	3	539157.2	4769460	264.51	Control Point	No
Moraines_NWSE_2	N/A	3	539863.4	4769167	262.24	Control Point	No
Moraines_NWSE_2	N/A	3	541265.6	4768584	270	Control Point	No
Moraines_NWSE_2	N/A	3	542167.4	4768209	269.91	Control Point	No
Moraines_NWSE_2	N/A	3	542299	4768154	265.97	Control Point	No
Moraines_NWSE_2	N/A	3	542430	4768099	265.43	Control Point	No
Moraines_NWSE_2	N/A	3	542878.2	4767913	263.02	Control Point	No
Moraines_NWSE_2	N/A	3	543253.2	4767757	260.65	Control Point	No
Moraines_NWSE_2	N/A	3	543312.5	4767732	261.22	Control Point	No
Moraines_NWSE_2	N/A	3	543350.5	4767717	254.55	Control Point	No
Moraines_NWSE_2	N/A	3	543370.7	4767708	252.16	Control Point	No
Moraines_NWSE_2	N/A	3	543723.2	4767562	247.85	Control Point	No
Moraines_NWSE_2	N/A	3	544014	4767441	246.92	Control Point	No
Moraines_NWSE_2	N/A	3	544352.7	4767300	246.38	Control Point	No
Moraines_NWSE_2	N/A	3	544857	4767090	245.45	Control Point	No
Moraines_NWSE_2	N/A	3	545039.2	4767014	245.49	Control Point	No
Moraines_NWSE_2	N/A	3	545311.7	4766901	246.35	Control Point	No
Moraines_NWSE_2	N/A	3	545705.6	4766737	247.02	Control Point	No
Moraines_NWSE_2	N/A	3	546354.8	4766467	246.58	Control Point	No
Moraines_NWSE_2	N/A	3	547142.6	4766140	245.12	Control Point	No
Moraines_NWSE_2	N/A	3	547891.8	4765828	245.49	Control Point	No
Moraines_NWSE_2	N/A	3	548079.5	4765750	246.15	Control Point	No
Moraines_NWSE_2	N/A	3	548348.2	4765638	248.15	Control Point	No
Moraines_NWSE_2	N/A	3	548803.8	4765449	248.16	Control Point	No
Moraines_NWSE_2	N/A	3	549190.3	4765288	243.91	Control Point	No
Moraines_NWSE_2	N/A	3	549748.1	4765056	242.84	Control Point	No
Moraines_NWSE_2	N/A	3	549974.5	4764962	243.7	Control Point	No
Moraines_NWSE_2	N/A	3	550088.6	4764915	245.3	Control Point	No
Moraines_NWSE_2	N/A	3	550315.9	4764820	251.03	Control Point	No
Moraines_NWSE_2	N/A	3	550565.5	4764716	259.9	Control Point	No
Moraines_NWSE_2	N/A	3	550972.1	4764547	250.81	Control Point	No
Moraines_NWSE_2	N/A	3	551045.7	4764517	250.68	Control Point	No
Moraines_NWSE_2	N/A	3	551123.6	4764484	249.84	Control Point	No
Moraines_NWSE_2	N/A	3	551318.8	4764403	241.47	Control Point	No
Moraines_NWSE_2	N/A	3	551432.1	4764356	246.24	Control Point	No
Moraines_NWSE_2	N/A	3	551509.3	4764324	244.65	Control Point	No
Moraines_NWSE_2	N/A	3	551552	4764306	244.42	Control Point	No
Moraines_NWSE_2	N/A	3	551588.9	4764291	244.03	Control Point	No
Moraines_NWSE_2	N/A	3	551657.9	4764262	242.74	Control Point	No
Moraines_NWSE_2	N/A	3	551703.7	4764243	236.77	Control Point	No
Moraines_NWSE_2	N/A	3	551799.4	4764203	232.19	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_2	N/A	3	551891.5	4764165	230.79	Control Point	No
Moraines_NWSE_2	N/A	4	536870.1	4770411	264.85	Control Point	No
Moraines_NWSE_2	N/A	4	537072.6	4770327	265.12	Control Point	No
Moraines_NWSE_2	N/A	4	537426	4770180	264.92	Control Point	No
Moraines_NWSE_2	N/A	4	537720.5	4770058	263.92	Control Point	No
Moraines_NWSE_2	N/A	4	538037.1	4769926	262.13	Control Point	No
Moraines_NWSE_2	N/A	4	539157.2	4769460	264.51	Control Point	No
Moraines_NWSE_2	N/A	4	539863.4	4769167	262.24	Control Point	No
Moraines_NWSE_2	N/A	4	541661.6	4768419	261.57	Control Point	No
Moraines_NWSE_2	N/A	4	541930.3	4768307	263.24	Control Point	No
Moraines_NWSE_2	N/A	4	542124.5	4768226	265.16	Control Point	No
Moraines_NWSE_2	N/A	4	542299	4768154	265.97	Control Point	No
Moraines_NWSE_2	N/A	4	542430	4768099	265.43	Control Point	No
Moraines_NWSE_2	N/A	4	542878.2	4767913	263.02	Control Point	No
Moraines_NWSE_2	N/A	4	543253.2	4767757	260.65	Control Point	No
Moraines_NWSE_2	N/A	4	543312.5	4767732	261.22	Control Point	No
Moraines_NWSE_2	N/A	4	543350.5	4767717	254.55	Control Point	No
Moraines_NWSE_2	N/A	4	543370.7	4767708	252.16	Control Point	No
Moraines_NWSE_2	N/A	4	543723.2	4767562	247.85	Control Point	No
Moraines_NWSE_2	N/A	4	544014	4767441	246.92	Control Point	No
Moraines_NWSE_2	N/A	4	544352.7	4767300	246.38	Control Point	No
Moraines_NWSE_2	N/A	4	544857	4767090	245.45	Control Point	No
Moraines_NWSE_2	N/A	4	545039.2	4767014	245.49	Control Point	No
Moraines_NWSE_2	N/A	4	545311.7	4766901	246.35	Control Point	No
Moraines_NWSE_2	N/A	4	545705.6	4766737	247.02	Control Point	No
Moraines_NWSE_2	N/A	4	546354.8	4766467	246.58	Control Point	No
Moraines_NWSE_2	N/A	4	547142.6	4766140	245.12	Control Point	No
Moraines_NWSE_2	N/A	4	547891.8	4765828	245.49	Control Point	No
Moraines_NWSE_2	N/A	4	548172	4765712	243.65	Control Point	No
Moraines_NWSE_2	N/A	4	548408	4765613	242.74	Control Point	No
Moraines_NWSE_2	N/A	5	536870.1	4770411	264.85	Control Point	No
Moraines_NWSE_2	N/A	5	537072.6	4770327	265.12	Control Point	No
Moraines_NWSE_2	N/A	5	537426	4770180	264.92	Control Point	No
Moraines_NWSE_2	N/A	5	537720.5	4770058	263.92	Control Point	No
Moraines_NWSE_2	N/A	5	538037.1	4769926	262.13	Control Point	No
Moraines_NWSE_2	N/A	5	540383.9	4768950	255.04	Control Point	No
Moraines_NWSE_2	N/A	5	540840.4	4768760	255.7	Control Point	No
Moraines_NWSE_2	N/A	5	541265.1	4768584	255.83	Control Point	No
Moraines_NWSE_2	N/A	5	541391.7	4768531	256.43	Control Point	No
Moraines_NWSE_2	N/A	5	541711.9	4768398	259.82	Control Point	No
Moraines_NWSE_2	N/A	5	541958.6	4768295	262.94	Control Point	No
Moraines_NWSE_2	N/A	5	542124.5	4768226	265.16	Control Point	No
Moraines_NWSE_2	N/A	5	542299	4768154	265.97	Control Point	No
Moraines_NWSE_2	N/A	5	542430	4768099	265.43	Control Point	No
Moraines_NWSE_2	N/A	5	542878.2	4767913	263.02	Control Point	No
Moraines_NWSE_2	N/A	5	543253.2	4767757	260.65	Control Point	No
Moraines_NWSE_2	N/A	5	543312.5	4767732	261.22	Control Point	No
Moraines_NWSE_2	N/A	5	543350.5	4767717	254.55	Control Point	No
Moraines_NWSE_2	N/A	5	543370.7	4767708	252.16	Control Point	No
Moraines_NWSE_2	N/A	5	543390.6	4767700	248.71	Control Point	No
Moraines_NWSE_2	N/A	5	543412.7	4767691	245.92	Control Point	No
Moraines_NWSE_2	N/A	5	543693.4	4767574	239.89	Control Point	No
Moraines_NWSE_2	N/A	5	544179.3	4767372	232.98	Control Point	No
Moraines_NWSE_2	N/A	5	544791.3	4767117	229.47	Control Point	No
Moraines_NWSE_2	N/A	5	545704.3	4766738	230.18	Control Point	No
Moraines_NWSE_2	N/A	5	546786.6	4766288	231.51	Control Point	No
Moraines_NWSE_2	N/A	5	548244.4	4765682	230.71	Control Point	No
Moraines_NWSE_2	N/A	5	548803.9	4765449	230.18	Control Point	No
Moraines_NWSE_2	N/A	5	549461	4765176	229.62	Control Point	No
Moraines_NWSE_2	N/A	5	549965.4	4764966	231.87	Control Point	No
Moraines_NWSE_2	N/A	5	550407.1	4764782	236.06	Control Point	No
Moraines_NWSE_2	N/A	5	550577.1	4764711	237.61	Control Point	No
Moraines_NWSE_2	N/A	5	550715.2	4764654	238	Control Point	No
Moraines_NWSE_2	N/A	5	551131.6	4764481	230.8	Control Point	No
Moraines_NWSE_2	N/A	5	551422.5	4764360	229.48	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_2	N/A	5	551497.9	4764329	227.88	Control Point	No
Moraines_NWSE_2	N/A	5	551538.4	4764312	226.95	Control Point	No
Moraines_NWSE_2	N/A	5	552097.3	4764079	224.05	Control Point	No
Moraines_NWSE_2	N/A	6	535210.2	4771102	258.74	Control Point	No
Moraines_NWSE_2	N/A	6	535976.7	4770783	261.11	Control Point	No
Moraines_NWSE_2	N/A	6	536308	4770645	259.85	Control Point	No
Moraines_NWSE_2	N/A	6	537272.5	4770244	258.12	Control Point	No
Moraines_NWSE_2	N/A	6	537865.2	4769998	257.39	Control Point	No
Moraines_NWSE_2	N/A	6	539518.1	4769310	251.17	Control Point	No
Moraines_NWSE_2	N/A	6	539753.7	4769212	250.04	Control Point	No
Moraines_NWSE_2	N/A	6	540613.3	4768855	250.61	Control Point	No
Moraines_NWSE_2	N/A	6	541320.1	4768561	251.67	Control Point	No
Moraines_NWSE_2	N/A	6	541945.9	4768301	252.34	Control Point	No
Moraines_NWSE_2	N/A	6	543415.2	4767690	244.44	Control Point	No
Moraines_NWSE_2	N/A	6	543702.3	4767570	237.66	Control Point	No
Moraines_NWSE_2	N/A	6	544041	4767430	232.61	Control Point	No
Moraines_NWSE_2	N/A	6	544409.1	4767276	227.29	Control Point	No
Moraines_NWSE_2	N/A	6	544678.8	4767164	224.39	Control Point	No
Moraines_NWSE_2	N/A	6	545938.5	4766640	223.08	Control Point	No
Moraines_NWSE_2	N/A	6	548338.7	4765642	223.35	Control Point	No
Moraines_NWSE_2	N/A	6	550120.4	4764901	225.21	Control Point	No
Moraines_NWSE_2	N/A	6	551127.3	4764483	227.45	Control Point	No
Moraines_NWSE_2	N/A	6	551296.6	4764412	225.52	Control Point	No
Moraines_NWSE_2	N/A	6	551515.6	4764321	223.89	Control Point	No
Moraines_NWSE_2	N/A	6	551613.2	4764281	223.56	Control Point	No
Moraines_NWSE_2	N/A	6	551832.2	4764190	223.03	Control Point	No
Moraines_NWSE_2	N/A	6	552135.2	4764063	223.35	Control Point	No
Moraines_NWSE_2	N/A	7	552135.2	4764063	223.35	Control Point	No
Moraines_NWSE_2	N/A	7	551832.2	4764190	223.03	Control Point	No
Moraines_NWSE_2	N/A	7	551613.2	4764281	223.56	Control Point	No
Moraines_NWSE_2	N/A	7	551515.6	4764321	223.89	Control Point	No
Moraines_NWSE_2	N/A	7	551296.6	4764412	225.52	Control Point	No
Moraines_NWSE_2	N/A	7	551127.3	4764483	227.45	Control Point	No
Moraines_NWSE_2	N/A	7	550120.4	4764901	225.21	Control Point	No
Moraines_NWSE_2	N/A	7	548338.7	4765642	223.35	Control Point	No
Moraines_NWSE_2	N/A	7	545938.5	4766640	223.08	Control Point	No
Moraines_NWSE_2	N/A	7	544678.8	4767164	224.39	Control Point	No
Moraines_NWSE_2	N/A	7	544409.1	4767276	227.29	Control Point	No
Moraines_NWSE_2	N/A	7	544041	4767430	232.61	Control Point	No
Moraines_NWSE_2	N/A	7	543702.3	4767570	237.66	Control Point	No
Moraines_NWSE_2	N/A	7	543415.2	4767690	244.44	Control Point	No
Moraines_NWSE_2	N/A	7	541945.9	4768301	252.34	Control Point	No
Moraines_NWSE_2	N/A	7	541320.1	4768561	251.67	Control Point	No
Moraines_NWSE_2	N/A	7	540613.3	4768855	250.61	Control Point	No
Moraines_NWSE_2	N/A	7	539753.7	4769212	250.04	Control Point	No
Moraines_NWSE_2	N/A	7	539518.1	4769310	251.17	Control Point	No
Moraines_NWSE_2	N/A	7	539150.9	4769463	250.27	Control Point	No
Moraines_NWSE_2	N/A	7	537865.2	4769998	257.39	Control Point	No
Moraines_NWSE_2	N/A	7	537272.5	4770244	258.12	Control Point	No
Moraines_NWSE_2	N/A	7	536369.2	4770620	258.73	Control Point	No
Moraines_NWSE_2	N/A	7	536314	4770643	258.33	Control Point	No
Moraines_NWSE_2	N/A	7	536236.7	4770675	257.21	Control Point	No
Moraines_NWSE_2	N/A	7	536107.8	4770729	254.41	Control Point	No
Moraines_NWSE_2	N/A	7	535982.7	4770781	252.49	Control Point	No
Moraines_NWSE_2	N/A	7	535857.5	4770833	250.49	Control Point	No
Moraines_NWSE_2	N/A	7	535739.7	4770882	249.7	Control Point	No
Moraines_NWSE_2	N/A	7	535544.6	4770963	254.08	Control Point	No
Moraines_NWSE_2	N/A	7	535210.2	4771102	258.74	Control Point	No
Moraines_NWSE_2	N/A	7	535143.6	4771129	257.62	Control Point	No
Moraines_NWSE_2	N/A	7	535062.6	4771163	256.02	Control Point	No
Moraines_NWSE_2	N/A	7	534948.5	4771211	254.16	Control Point	No
Moraines_NWSE_2	N/A	8	552135.2	4764063	223.35	Control Point	No
Moraines_NWSE_2	N/A	8	551832.2	4764190	223.03	Control Point	No
Moraines_NWSE_2	N/A	8	551613.2	4764281	223.56	Control Point	No
Moraines_NWSE_2	N/A	8	551515.6	4764321	223.89	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_2	N/A	8	551296.6	4764412	225.52	Control Point	No
Moraines_NWSE_2	N/A	8	551127.3	4764483	227.45	Control Point	No
Moraines_NWSE_2	N/A	8	550120.4	4764901	225.21	Control Point	No
Moraines_NWSE_2	N/A	8	548338.7	4765642	223.35	Control Point	No
Moraines_NWSE_2	N/A	8	545938.5	4766640	223.08	Control Point	No
Moraines_NWSE_2	N/A	8	544678.8	4767164	224.39	Control Point	No
Moraines_NWSE_2	N/A	8	544409.1	4767276	227.29	Control Point	No
Moraines_NWSE_2	N/A	8	544041	4767430	232.61	Control Point	No
Moraines_NWSE_2	N/A	8	543702.3	4767570	237.66	Control Point	No
Moraines_NWSE_2	N/A	8	543415.2	4767690	244.44	Control Point	No
Moraines_NWSE_3	N/A	2	524663.7	4769967	309.59	Control Point	No
Moraines_NWSE_3	N/A	2	525423.9	4769568	320	Control Point	No
Moraines_NWSE_3	N/A	2	525719.5	4769413	319.99	Control Point	No
Moraines_NWSE_3	N/A	2	526281.9	4769117	322.88	Control Point	No
Moraines_NWSE_3	N/A	2	526360.1	4769076	325.57	Control Point	No
Moraines_NWSE_3	N/A	2	526524.4	4768990	334.73	Control Point	No
Moraines_NWSE_3	N/A	2	526798	4768846	339.81	Control Point	No
Moraines_NWSE_3	N/A	2	527523.2	4768465	332.52	Control Point	No
Moraines_NWSE_3	N/A	2	528223.3	4768098	312.63	Control Point	No
Moraines_NWSE_3	N/A	2	529058.4	4767659	290.37	Control Point	No
Moraines_NWSE_3	N/A	2	529094.9	4767640	289.63	Control Point	No
Moraines_NWSE_3	N/A	2	529178.9	4767596	290.87	Control Point	No
Moraines_NWSE_3	N/A	2	529779.4	4767281	292.68	Control Point	No
Moraines_NWSE_3	N/A	2	529922.5	4767206	287.09	Control Point	No
Moraines_NWSE_3	N/A	2	530001.8	4767164	282.33	Control Point	No
Moraines_NWSE_3	N/A	2	530049.1	4767139	280.86	Control Point	No
Moraines_NWSE_3	N/A	2	530413.4	4766948	280.11	Control Point	No
Moraines_NWSE_3	N/A	2	530765.6	4766763	279.87	Control Point	No
Moraines_NWSE_3	N/A	2	531880	4766178	280.11	Control Point	No
Moraines_NWSE_3	N/A	2	531976.2	4766127	281.19	Control Point	No
Moraines_NWSE_3	N/A	2	532030.2	4766099	280.6	Control Point	No
Moraines_NWSE_3	N/A	2	532371.5	4765920	278.42	Control Point	No
Moraines_NWSE_3	N/A	2	532949.1	4765616	280.36	Control Point	No
Moraines_NWSE_3	N/A	2	533378.4	4765391	277.87	Control Point	No
Moraines_NWSE_3	N/A	2	533645.4	4765251	270.66	Control Point	No
Moraines_NWSE_3	N/A	2	534815	4764637	275.93	Control Point	No
Moraines_NWSE_3	N/A	2	535303.7	4764380	272.27	Control Point	No
Moraines_NWSE_3	N/A	2	535320.6	4764371	271.18	Control Point	No
Moraines_NWSE_3	N/A	2	535505.6	4764274	268.76	Control Point	No
Moraines_NWSE_3	N/A	2	535664.9	4764190	273.05	Control Point	No
Moraines_NWSE_3	N/A	2	536317	4763848	271.03	Control Point	No
Moraines_NWSE_3	N/A	2	537153.4	4763409	269.38	Control Point	No
Moraines_NWSE_3	N/A	2	537461.7	4763247	263.36	Control Point	No
Moraines_NWSE_3	N/A	2	537670.3	4763137	264.65	Control Point	No
Moraines_NWSE_3	N/A	2	538379	4762765	263.16	Control Point	No
Moraines_NWSE_3	N/A	2	539078.2	4762398	260.13	Control Point	No
Moraines_NWSE_3	N/A	2	540400.7	4761704	258.01	Control Point	No
Moraines_NWSE_3	N/A	2	541160.4	4761305	265.63	Control Point	No
Moraines_NWSE_3	N/A	2	541369.6	4761195	273.98	Control Point	No
Moraines_NWSE_3	N/A	2	541398.3	4761180	273.09	Control Point	No
Moraines_NWSE_3	N/A	2	541602.6	4761073	281.34	Control Point	No
Moraines_NWSE_3	N/A	2	541734.4	4761003	274.59	Control Point	Yes
Moraines_NWSE_3	N/A	2	542741.1	4760475	269.62	Control Point	Yes
Moraines_NWSE_3	N/A	2	543158.5	4760256	260.39	Control Point	Yes
Moraines_NWSE_3	N/A	2	543184.9	4760242	260.59	Control Point	Yes
Moraines_NWSE_3	N/A	2	543538.4	4760056	256.33	Control Point	Yes
Moraines_NWSE_3	N/A	2	544068.2	4759778	250.58	Control Point	Yes
Moraines_NWSE_3	N/A	2	544688.2	4759452	250.04	Control Point	Yes
Moraines_NWSE_3	N/A	2	545014.7	4759281	250.13	Control Point	Yes
Moraines_NWSE_3	N/A	2	546194.9	4758661	253.22	Control Point	Yes
Moraines_NWSE_3	N/A	2	548209	4757604	253.63	Control Point	Yes
Moraines_NWSE_3	N/A	2	548524.4	4757438	254.05	Control Point	Yes
Moraines_NWSE_3	N/A	2	548804.6	4757291	256.09	Control Point	Yes
Moraines_NWSE_3	N/A	2	548831.7	4757277	254.88	Control Point	Yes
Moraines_NWSE_3	N/A	2	548922	4757229	256.01	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_3	N/A	2	549026.5	4757175	260.34	Control Point	Yes
Moraines_NWSE_3	N/A	2	549350.4	4757004	256.19	Control Point	Yes
Moraines_NWSE_3	N/A	2	549711.5	4756815	259.83	Control Point	Yes
Moraines_NWSE_3	N/A	2	549967.2	4756681	264.4	Control Point	Yes
Moraines_NWSE_3	N/A	2	550531.2	4756384	253.99	Control Point	Yes
Moraines_NWSE_3	N/A	2	551097.5	4756087	242.77	Control Point	Yes
Moraines_NWSE_3	N/A	2	551117.6	4756077	243.16	Control Point	Yes
Moraines_NWSE_3	N/A	2	551939.3	4755645	242.15	Control Point	Yes
Moraines_NWSE_3	N/A	2	552273.3	4755470	242.7	Control Point	Yes
Moraines_NWSE_3	N/A	2	553172.1	4754998	241.76	Control Point	Yes
Moraines_NWSE_3	N/A	2	553557.1	4754796	244.06	Control Point	Yes
Moraines_NWSE_3	N/A	2	553753.1	4754693	244.76	Control Point	Yes
Moraines_NWSE_3	N/A	2	553929.6	4754600	245.42	Control Point	Yes
Moraines_NWSE_3	N/A	2	554178.7	4754469	243.94	Control Point	Yes
Moraines_NWSE_3	N/A	2	554460.4	4754321	246.49	Control Point	Yes
Moraines_NWSE_3	N/A	4	528142.1	4768140	286.69	Control Point	No
Moraines_NWSE_3	N/A	4	528587.9	4767906	282.65	Control Point	No
Moraines_NWSE_3	N/A	4	534022.9	4765053	259.66	Control Point	No
Moraines_NWSE_3	N/A	4	534529.2	4764787	260.18	Control Point	No
Moraines_NWSE_3	N/A	4	537062	4763457	257.19	Control Point	No
Moraines_NWSE_3	N/A	4	537463	4763246	258.39	Control Point	No
Moraines_NWSE_3	N/A	4	540400.7	4761704	258.01	Control Point	No
Moraines_NWSE_3	N/A	4	540591.4	4761604	252.29	Control Point	No
Moraines_NWSE_3	N/A	4	540943.6	4761419	249.63	Control Point	No
Moraines_NWSE_3	N/A	4	541242.9	4761262	250.36	Control Point	No
Moraines_NWSE_3	N/A	4	541313.6	4761224	261.36	Control Point	No
Moraines_NWSE_3	N/A	4	541369.6	4761195	273.98	Control Point	No
Moraines_NWSE_3	N/A	4	541398.3	4761180	273.09	Control Point	No
Moraines_NWSE_3	N/A	4	541604	4761072	280.44	Control Point	No
Moraines_NWSE_3	N/A	4	541734.4	4761003	274.59	Control Point	Yes
Moraines_NWSE_3	N/A	4	542452.1	4760627	262.54	Control Point	Yes
Moraines_NWSE_3	N/A	4	542633.7	4760531	260.36	Control Point	Yes
Moraines_NWSE_3	N/A	4	543158.5	4760256	260.39	Control Point	Yes
Moraines_NWSE_3	N/A	4	543184.9	4760242	260.59	Control Point	Yes
Moraines_NWSE_3	N/A	4	543538.4	4760056	256.33	Control Point	Yes
Moraines_NWSE_3	N/A	4	543787.3	4759926	248.45	Control Point	Yes
Moraines_NWSE_3	N/A	4	543825.8	4759905	246.12	Control Point	Yes
Moraines_NWSE_3	N/A	4	543933.1	4759849	243.53	Control Point	Yes
Moraines_NWSE_3	N/A	4	544689.1	4759452	238	Control Point	Yes
Moraines_NWSE_3	N/A	4	545409.3	4759074	234.98	Control Point	Yes
Moraines_NWSE_3	N/A	4	546036.7	4758744	236.43	Control Point	Yes
Moraines_NWSE_3	N/A	4	547951.7	4757739	239.95	Control Point	Yes
Moraines_NWSE_3	N/A	4	548731.1	4757330	243.47	Control Point	Yes
Moraines_NWSE_3	N/A	4	549027.5	4757174	244.98	Control Point	Yes
Moraines_NWSE_3	N/A	4	550209.3	4756553	232.03	Control Point	Yes
Moraines_NWSE_3	N/A	4	550908.2	4756187	226.74	Control Point	Yes
Moraines_NWSE_3	N/A	4	551697.9	4755772	219.95	Control Point	Yes
Moraines_NWSE_3	N/A	4	552589.3	4755304	218.5	Control Point	Yes
Moraines_NWSE_3	N/A	4	553359.8	4754899	223.68	Control Point	Yes
Moraines_NWSE_3	N/A	3	524663.7	4769967	309.59	Control Point	No
Moraines_NWSE_3	N/A	3	525423.9	4769568	320	Control Point	No
Moraines_NWSE_3	N/A	3	525719.5	4769413	319.99	Control Point	No
Moraines_NWSE_3	N/A	3	526281.9	4769117	322.88	Control Point	No
Moraines_NWSE_3	N/A	3	526360.1	4769076	325.57	Control Point	No
Moraines_NWSE_3	N/A	3	526524.4	4768990	334.73	Control Point	No
Moraines_NWSE_3	N/A	3	526798	4768846	339.81	Control Point	No
Moraines_NWSE_3	N/A	3	527523.2	4768465	332.52	Control Point	No
Moraines_NWSE_3	N/A	3	528223.3	4768098	312.63	Control Point	No
Moraines_NWSE_3	N/A	3	529058.4	4767659	290.37	Control Point	No
Moraines_NWSE_3	N/A	3	529779.4	4767281	292.68	Control Point	No
Moraines_NWSE_3	N/A	3	529922.5	4767206	287.09	Control Point	No
Moraines_NWSE_3	N/A	3	530001.8	4767164	282.33	Control Point	No
Moraines_NWSE_3	N/A	3	530049.1	4767139	280.86	Control Point	No
Moraines_NWSE_3	N/A	3	530413.4	4766948	280.11	Control Point	No
Moraines_NWSE_3	N/A	3	530765.6	4766763	279.87	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_3	N/A	3	531880	4766178	280.11	Control Point	No
Moraines_NWSE_3	N/A	3	531976.2	4766127	281.19	Control Point	No
Moraines_NWSE_3	N/A	3	532030.2	4766099	280.6	Control Point	No
Moraines_NWSE_3	N/A	3	532371.5	4765920	278.42	Control Point	No
Moraines_NWSE_3	N/A	3	532949.1	4765616	280.36	Control Point	No
Moraines_NWSE_3	N/A	3	533378.4	4765391	277.87	Control Point	No
Moraines_NWSE_3	N/A	3	533645.4	4765251	270.66	Control Point	No
Moraines_NWSE_3	N/A	3	534815	4764637	275.93	Control Point	No
Moraines_NWSE_3	N/A	3	535303.7	4764380	272.27	Control Point	No
Moraines_NWSE_3	N/A	3	535320.6	4764371	271.18	Control Point	No
Moraines_NWSE_3	N/A	3	535505.6	4764274	268.76	Control Point	No
Moraines_NWSE_3	N/A	3	535664.9	4764190	273.05	Control Point	No
Moraines_NWSE_3	N/A	3	536317	4763848	271.03	Control Point	No
Moraines_NWSE_3	N/A	3	537153.4	4763409	269.38	Control Point	No
Moraines_NWSE_3	N/A	3	537461.7	4763247	263.36	Control Point	No
Moraines_NWSE_3	N/A	3	537670.3	4763137	264.65	Control Point	No
Moraines_NWSE_3	N/A	3	538379	4762765	263.16	Control Point	No
Moraines_NWSE_3	N/A	3	540400.7	4761704	258.01	Control Point	No
Moraines_NWSE_3	N/A	3	541160.4	4761305	265.63	Control Point	No
Moraines_NWSE_3	N/A	3	541369.6	4761195	273.98	Control Point	No
Moraines_NWSE_3	N/A	3	541398.3	4761180	273.09	Control Point	No
Moraines_NWSE_3	N/A	3	541602.6	4761073	281.34	Control Point	No
Moraines_NWSE_3	N/A	3	541734.4	4761003	274.59	Control Point	Yes
Moraines_NWSE_3	N/A	3	542741.1	4760475	269.62	Control Point	Yes
Moraines_NWSE_3	N/A	3	543158.5	4760256	260.39	Control Point	Yes
Moraines_NWSE_3	N/A	3	543184.9	4760242	260.59	Control Point	Yes
Moraines_NWSE_3	N/A	3	543538.4	4760056	256.33	Control Point	Yes
Moraines_NWSE_3	N/A	3	543787.3	4759926	248.45	Control Point	Yes
Moraines_NWSE_3	N/A	3	543825.8	4759905	246.12	Control Point	Yes
Moraines_NWSE_3	N/A	3	543933.1	4759849	243.53	Control Point	Yes
Moraines_NWSE_3	N/A	3	545409.3	4759074	234.98	Control Point	Yes
Moraines_NWSE_3	N/A	3	546036.7	4758744	236.43	Control Point	Yes
Moraines_NWSE_3	N/A	3	547951.7	4757739	239.95	Control Point	Yes
Moraines_NWSE_3	N/A	3	548804.6	4757291	256.09	Control Point	Yes
Moraines_NWSE_3	N/A	3	548831.7	4757277	254.88	Control Point	Yes
Moraines_NWSE_3	N/A	3	548922	4757229	256.01	Control Point	Yes
Moraines_NWSE_3	N/A	3	549026.5	4757175	260.34	Control Point	Yes
Moraines_NWSE_3	N/A	3	549350.4	4757004	256.19	Control Point	Yes
Moraines_NWSE_3	N/A	3	549711.5	4756815	259.83	Control Point	Yes
Moraines_NWSE_3	N/A	3	549967.2	4756681	264.4	Control Point	Yes
Moraines_NWSE_3	N/A	3	550531.2	4756384	253.99	Control Point	Yes
Moraines_NWSE_3	N/A	3	551049.9	4756112	240.18	Control Point	Yes
Moraines_NWSE_3	N/A	3	552329	4755440	224.37	Control Point	Yes
Moraines_NWSE_3	N/A	3	552851.8	4755166	224.89	Control Point	Yes
Moraines_NWSE_3	N/A	3	553336	4754912	226.24	Control Point	Yes
Moraines_NWSE_3	N/A	3	553710.2	4754715	227.48	Control Point	Yes
Moraines_NWSE_3	N/A	5	528142.1	4768140	286.69	Control Point	No
Moraines_NWSE_3	N/A	5	528587.9	4767906	282.65	Control Point	No
Moraines_NWSE_3	N/A	5	534022.9	4765053	259.66	Control Point	No
Moraines_NWSE_3	N/A	5	534529.2	4764787	260.18	Control Point	No
Moraines_NWSE_3	N/A	5	537062	4763457	257.19	Control Point	No
Moraines_NWSE_3	N/A	5	540400.7	4761704	258.01	Control Point	No
Moraines_NWSE_3	N/A	5	540591.4	4761604	252.29	Control Point	No
Moraines_NWSE_3	N/A	5	540943.6	4761419	249.63	Control Point	No
Moraines_NWSE_3	N/A	5	541242.9	4761262	250.36	Control Point	No
Moraines_NWSE_3	N/A	5	541313.6	4761224	261.36	Control Point	No
Moraines_NWSE_3	N/A	5	541369.6	4761195	273.98	Control Point	No
Moraines_NWSE_3	N/A	5	541398.3	4761180	273.09	Control Point	No
Moraines_NWSE_3	N/A	5	541604	4761072	280.44	Control Point	No
Moraines_NWSE_3	N/A	5	541734.4	4761003	274.59	Control Point	Yes
Moraines_NWSE_3	N/A	5	542452.1	4760627	262.54	Control Point	Yes
Moraines_NWSE_3	N/A	5	542610.7	4760543	259.22	Control Point	Yes
Moraines_NWSE_3	N/A	5	543158.5	4760256	260.39	Control Point	Yes
Moraines_NWSE_3	N/A	5	543184.9	4760242	260.59	Control Point	Yes
Moraines_NWSE_3	N/A	5	543645.5	4760000	243.57	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_3	N/A	5	543777.5	4759931	240.56	Control Point	Yes
Moraines_NWSE_3	N/A	5	543931.6	4759850	236.42	Control Point	Yes
Moraines_NWSE_3	N/A	5	544239.8	4759688	229.58	Control Point	Yes
Moraines_NWSE_3	N/A	5	544581	4759509	225.23	Control Point	Yes
Moraines_NWSE_3	N/A	5	545014.6	4759281	222.27	Control Point	Yes
Moraines_NWSE_3	N/A	5	546196.1	4758661	224.25	Control Point	Yes
Moraines_NWSE_3	N/A	5	547395.8	4758031	226.32	Control Point	Yes
Moraines_NWSE_3	N/A	5	548680.7	4757356	229.06	Control Point	Yes
Moraines_NWSE_3	N/A	5	549046.7	4757164	229.42	Control Point	Yes
Moraines_NWSE_3	N/A	5	549277.8	4757043	228.29	Control Point	Yes
Moraines_NWSE_3	N/A	5	549497.9	4756927	226.21	Control Point	Yes
Moraines_NWSE_3	N/A	5	550001.6	4756663	221.59	Control Point	Yes
Moraines_NWSE_3	N/A	5	550554.2	4756372	218.89	Control Point	Yes
Moraines_NWSE_3	N/A	5	551090.7	4756091	218.58	Control Point	Yes
Moraines_NWSE_3	N/A	5	551682.3	4755780	217.96	Control Point	Yes
Moraines_NWSE_3	N/A	5	552572.7	4755313	217.41	Control Point	Yes
Moraines_NWSE_3	N/A	5	554064.7	4754529	216.67	Control Point	Yes
Moraines_NWSE_3	N/A	6	525698.5	4769424	285.77	Control Point	No
Moraines_NWSE_3	N/A	6	526133.2	4769195	282.87	Control Point	No
Moraines_NWSE_3	N/A	6	527486.4	4768485	277.29	Control Point	No
Moraines_NWSE_3	N/A	6	528163.3	4768129	269.1	Control Point	No
Moraines_NWSE_3	N/A	6	528675.1	4767861	261.23	Control Point	No
Moraines_NWSE_3	N/A	6	531208.4	4766530	257.32	Control Point	No
Moraines_NWSE_3	N/A	6	531645.8	4766301	255.71	Control Point	No
Moraines_NWSE_3	N/A	6	532239.8	4765989	256.52	Control Point	No
Moraines_NWSE_3	N/A	6	532669.1	4765763	256.32	Control Point	No
Moraines_NWSE_3	N/A	6	533109.3	4765532	253.83	Control Point	No
Moraines_NWSE_3	N/A	6	533996.8	4765066	251.29	Control Point	No
Moraines_NWSE_3	N/A	6	534481.1	4764812	250.2	Control Point	No
Moraines_NWSE_3	N/A	6	536038.6	4763994	252.4	Control Point	No
Moraines_NWSE_3	N/A	6	537271.9	4763347	248.6	Control Point	No
Moraines_NWSE_3	N/A	6	537557	4763197	250.4	Control Point	No
Moraines_NWSE_3	N/A	6	537876.1	4763029	250.94	Control Point	No
Moraines_NWSE_3	N/A	6	538250.3	4762833	243.9	Control Point	No
Moraines_NWSE_3	N/A	6	543906	4759863	228.8	Control Point	Yes
Moraines_NWSE_3	N/A	6	544379.3	4759615	225.9	Control Point	Yes
Moraines_NWSE_3	N/A	6	544581	4759509	225.23	Control Point	Yes
Moraines_NWSE_3	N/A	6	545014.6	4759281	222.27	Control Point	Yes
Moraines_NWSE_3	N/A	6	546196.1	4758661	224.25	Control Point	Yes
Moraines_NWSE_3	N/A	6	547395.8	4758031	226.32	Control Point	Yes
Moraines_NWSE_3	N/A	6	548680.7	4757356	229.06	Control Point	Yes
Moraines_NWSE_3	N/A	6	549046.7	4757164	229.42	Control Point	Yes
Moraines_NWSE_3	N/A	6	549277.8	4757043	228.29	Control Point	Yes
Moraines_NWSE_3	N/A	6	549497.9	4756927	226.21	Control Point	Yes
Moraines_NWSE_3	N/A	6	550174	4756572	218.99	Control Point	Yes
Moraines_NWSE_3	N/A	6	550801.3	4756243	213.5	Control Point	Yes
Moraines_NWSE_3	N/A	6	551423.1	4755916	208.94	Control Point	Yes
Moraines_NWSE_3	N/A	6	551830.4	4755702	206.76	Control Point	Yes
Moraines_NWSE_3	N/A	7	525723.4	4769411	278.6	Control Point	No
Moraines_NWSE_3	N/A	7	526083.8	4769221	276.92	Control Point	No
Moraines_NWSE_3	N/A	7	526288.8	4769114	276.56	Control Point	No
Moraines_NWSE_3	N/A	7	527486.4	4768485	277.29	Control Point	No
Moraines_NWSE_3	N/A	7	528163.3	4768129	269.1	Control Point	No
Moraines_NWSE_3	N/A	7	528675.1	4767861	261.23	Control Point	No
Moraines_NWSE_3	N/A	7	529980.7	4767175	253.91	Control Point	No
Moraines_NWSE_3	N/A	7	531208.4	4766530	257.32	Control Point	No
Moraines_NWSE_3	N/A	7	531645.8	4766301	255.71	Control Point	No
Moraines_NWSE_3	N/A	7	532239.8	4765989	256.52	Control Point	No
Moraines_NWSE_3	N/A	7	532669.1	4765763	256.32	Control Point	No
Moraines_NWSE_3	N/A	7	533079.5	4765548	252.67	Control Point	No
Moraines_NWSE_3	N/A	7	533644.9	4765251	246.1	Control Point	No
Moraines_NWSE_3	N/A	7	534048	4765039	248.52	Control Point	No
Moraines_NWSE_3	N/A	7	534481.1	4764812	250.2	Control Point	No
Moraines_NWSE_3	N/A	7	536038.6	4763994	252.4	Control Point	No
Moraines_NWSE_3	N/A	7	537271.9	4763347	248.6	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_3	N/A	7	537563.1	4763194	244.26	Control Point	No
Moraines_NWSE_3	N/A	7	537973.7	4762978	240.97	Control Point	No
Moraines_NWSE_3	N/A	7	538232.4	4762842	240.03	Control Point	No
Moraines_NWSE_3	N/A	7	539166.2	4762352	236.28	Control Point	No
Moraines_NWSE_3	N/A	7	540403	4761703	225.57	Control Point	No
Moraines_NWSE_3	N/A	7	543906	4759863	228.8	Control Point	Yes
Moraines_NWSE_3	N/A	7	544379.3	4759615	225.9	Control Point	Yes
Moraines_NWSE_3	N/A	7	544581	4759509	225.23	Control Point	Yes
Moraines_NWSE_3	N/A	7	545014.6	4759281	222.27	Control Point	Yes
Moraines_NWSE_3	N/A	7	545997.9	4758765	222.83	Control Point	Yes
Moraines_NWSE_3	N/A	7	548045	4757690	216.2	Control Point	Yes
Moraines_NWSE_3	N/A	7	548402.7	4757502	215.68	Control Point	Yes
Moraines_NWSE_3	N/A	7	548595.3	4757401	215.37	Control Point	Yes
Moraines_NWSE_3	N/A	7	549101.6	4757135	214.54	Control Point	Yes
Moraines_NWSE_3	N/A	7	549294.2	4757034	212.99	Control Point	Yes
Moraines_NWSE_3	N/A	7	549503.3	4756924	211.33	Control Point	Yes
Moraines_NWSE_3	N/A	7	550117.1	4756602	210.48	Control Point	Yes
Moraines_NWSE_3	N/A	7	550810.5	4756238	209.23	Control Point	Yes
Moraines_NWSE_3	N/A	7	551415.8	4755920	207.89	Control Point	Yes
Moraines_NWSE_3	N/A	7	551830.4	4755702	206.76	Control Point	Yes
Moraines_NWSE_3	N/A	8	533644.9	4765251	246.1	Control Point	No
Moraines_NWSE_3	N/A	8	537973.7	4762978	240.97	Control Point	No
Moraines_NWSE_3	N/A	8	538232.4	4762842	240.03	Control Point	No
Moraines_NWSE_3	N/A	8	539166.2	4762352	236.28	Control Point	No
Moraines_NWSE_3	N/A	8	540403	4761703	225.57	Control Point	No
Moraines_NWSE_3	N/A	8	545071.7	4759251	217.68	Control Point	Yes
Moraines_NWSE_4	N/A	2	522302.1	4765992	311.81	Control Point	No
Moraines_NWSE_4	N/A	2	522531.7	4765847	312.47	Control Point	No
Moraines_NWSE_4	N/A	2	523857.7	4765007	315.02	Control Point	No
Moraines_NWSE_4	N/A	2	524302.9	4764725	313.88	Control Point	No
Moraines_NWSE_4	N/A	2	524500.6	4764600	318.63	Control Point	No
Moraines_NWSE_4	N/A	2	525054.7	4764249	308.86	Control Point	No
Moraines_NWSE_4	N/A	2	525661.5	4763864	295.1	Control Point	No
Moraines_NWSE_4	N/A	2	526387	4763405	295.47	Control Point	No
Moraines_NWSE_4	N/A	2	526674.1	4763223	295.4	Control Point	No
Moraines_NWSE_4	N/A	2	527270.9	4762845	296.32	Control Point	No
Moraines_NWSE_4	N/A	2	528550.9	4762034	282.08	Control Point	No
Moraines_NWSE_4	N/A	2	528652.7	4761969	282.1	Control Point	No
Moraines_NWSE_4	N/A	2	529111.7	4761679	289.83	Control Point	No
Moraines_NWSE_4	N/A	2	529852.1	4761210	280.29	Control Point	No
Moraines_NWSE_4	N/A	2	530450.2	4760831	280.64	Control Point	No
Moraines_NWSE_4	N/A	2	530601.7	4760735	279.53	Control Point	No
Moraines_NWSE_4	N/A	2	530768	4760629	275.68	Control Point	No
Moraines_NWSE_4	N/A	2	531153.9	4760385	266.02	Control Point	No
Moraines_NWSE_4	N/A	2	531692.9	4760044	271.16	Control Point	No
Moraines_NWSE_4	N/A	2	532033.2	4759828	266.46	Control Point	No
Moraines_NWSE_4	N/A	2	532239.9	4759697	270.3	Control Point	Yes
Moraines_NWSE_4	N/A	2	532650.4	4759437	265.09	Control Point	Yes
Moraines_NWSE_4	N/A	2	533061.8	4759176	265.09	Control Point	Yes
Moraines_NWSE_4	N/A	2	534475.1	4758281	259.44	Control Point	Yes
Moraines_NWSE_4	N/A	2	534607.5	4758197	260	Control Point	Yes
Moraines_NWSE_4	N/A	2	534678.8	4758152	259	Control Point	Yes
Moraines_NWSE_4	N/A	2	535067.2	4757906	256.48	Control Point	Yes
Moraines_NWSE_4	N/A	2	535204.3	4757819	255.47	Control Point	Yes
Moraines_NWSE_4	N/A	2	535761.9	4757466	255.17	Control Point	Yes
Moraines_NWSE_4	N/A	2	535864.2	4757401	254.54	Control Point	Yes
Moraines_NWSE_4	N/A	2	536846	4756779	256.62	Control Point	Yes
Moraines_NWSE_4	N/A	2	537878.1	4756125	256.4	Control Point	Yes
Moraines_NWSE_4	N/A	2	538010.4	4756042	257.32	Control Point	Yes
Moraines_NWSE_4	N/A	2	538300.2	4755858	272.99	Control Point	Yes
Moraines_NWSE_4	N/A	2	538624.2	4755653	274.71	Control Point	Yes
Moraines_NWSE_4	N/A	2	538810.4	4755535	267.29	Control Point	Yes
Moraines_NWSE_4	N/A	2	539061.4	4755376	262.27	Control Point	Yes
Moraines_NWSE_4	N/A	2	539211.3	4755281	265.28	Control Point	Yes
Moraines_NWSE_4	N/A	2	540116.5	4754707	261.9	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_4	N/A	2	542023.2	4753500	246.38	Control Point	Yes
Moraines_NWSE_4	N/A	2	542804.4	4753005	246.08	Control Point	Yes
Moraines_NWSE_4	N/A	2	542931.5	4752924	246.3	Control Point	Yes
Moraines_NWSE_4	N/A	2	544507.7	4751926	244.06	Control Point	Yes
Moraines_NWSE_4	N/A	2	544666.2	4751825	244.43	Control Point	Yes
Moraines_NWSE_4	N/A	2	545005.2	4751611	250.67	Control Point	Yes
Moraines_NWSE_4	N/A	2	545786.8	4751116	253.92	Control Point	Yes
Moraines_NWSE_4	N/A	2	546784.3	4750484	252.9	Control Point	Yes
Moraines_NWSE_4	N/A	2	547174.6	4750236	250	Control Point	Yes
Moraines_NWSE_4	N/A	2	547375.5	4750109	245.77	Control Point	Yes
Moraines_NWSE_4	N/A	2	550384.2	4748203	241.25	Control Point	Yes
Moraines_NWSE_4	N/A	2	550739.5	4747978	240.63	Control Point	Yes
Moraines_NWSE_4	N/A	2	551278.3	4747637	244.58	Control Point	Yes
Moraines_NWSE_4	N/A	2	551486.6	4747505	240.77	Control Point	Yes
Moraines_NWSE_4	N/A	2	552888.3	4746617	231.59	Control Point	Yes
Moraines_NWSE_4	N/A	2	553744.2	4746075	230.25	Control Point	Yes
Moraines_NWSE_4	N/A	2	555083.3	4745226	227.87	Control Point	Yes
Moraines_NWSE_4	N/A	2	556105.4	4744579	223.99	Control Point	Yes
Moraines_NWSE_4	N/A	2	556724.7	4744187	218.19	Control Point	Yes
Moraines_NWSE_4	N/A	2	557066.7	4743970	229.1	Control Point	Yes
Moraines_NWSE_4	N/A	2	558628.5	4742981	237.22	Control Point	Yes
Moraines_NWSE_4	N/A	2	558757.9	4742899	235.79	Control Point	Yes
Moraines_NWSE_4	N/A	2	558891.8	4742814	234.63	Control Point	Yes
Moraines_NWSE_4	N/A	2	560871.4	4741560	201.68	Control Point	Yes
Moraines_NWSE_4	N/A	2	561221	4741338	196.2	Control Point	No
Moraines_NWSE_4	N/A	2	561663.2	4741058	191.13	Control Point	No
Moraines_NWSE_4	N/A	2	562003.2	4740843	189.7	Control Point	No
Moraines_NWSE_4	N/A	3	522302.1	4765992	311.81	Control Point	No
Moraines_NWSE_4	N/A	3	522531.7	4765847	312.47	Control Point	No
Moraines_NWSE_4	N/A	3	523409.9	4765291	314.11	Control Point	No
Moraines_NWSE_4	N/A	3	524302.9	4764725	313.88	Control Point	No
Moraines_NWSE_4	N/A	3	524500.6	4764600	318.63	Control Point	No
Moraines_NWSE_4	N/A	3	525054.7	4764249	308.86	Control Point	No
Moraines_NWSE_4	N/A	3	525661.5	4763864	295.1	Control Point	No
Moraines_NWSE_4	N/A	3	526387	4763405	295.47	Control Point	No
Moraines_NWSE_4	N/A	3	526674.1	4763223	295.4	Control Point	No
Moraines_NWSE_4	N/A	3	527270.9	4762845	296.32	Control Point	No
Moraines_NWSE_4	N/A	3	528550.9	4762034	282.08	Control Point	No
Moraines_NWSE_4	N/A	3	528652.7	4761969	282.1	Control Point	No
Moraines_NWSE_4	N/A	3	529111.7	4761679	289.83	Control Point	No
Moraines_NWSE_4	N/A	3	529852.1	4761210	280.29	Control Point	No
Moraines_NWSE_4	N/A	3	530450.2	4760831	280.64	Control Point	No
Moraines_NWSE_4	N/A	3	530601.7	4760735	279.53	Control Point	No
Moraines_NWSE_4	N/A	3	530768	4760629	275.68	Control Point	No
Moraines_NWSE_4	N/A	3	531153.9	4760385	266.02	Control Point	No
Moraines_NWSE_4	N/A	3	531692.9	4760044	271.16	Control Point	No
Moraines_NWSE_4	N/A	3	532033.2	4759828	266.46	Control Point	No
Moraines_NWSE_4	N/A	3	532239.9	4759697	270.3	Control Point	Yes
Moraines_NWSE_4	N/A	3	532650.4	4759437	265.09	Control Point	Yes
Moraines_NWSE_4	N/A	3	533061.8	4759176	265.09	Control Point	Yes
Moraines_NWSE_4	N/A	3	534475.1	4758281	259.44	Control Point	Yes
Moraines_NWSE_4	N/A	3	534607.5	4758197	260	Control Point	Yes
Moraines_NWSE_4	N/A	3	534678.8	4758152	259	Control Point	Yes
Moraines_NWSE_4	N/A	3	535038.9	4757924	240.43	Control Point	Yes
Moraines_NWSE_4	N/A	3	535866.8	4757400	241.47	Control Point	Yes
Moraines_NWSE_4	N/A	3	537477.5	4756379	238.69	Control Point	Yes
Moraines_NWSE_4	N/A	3	537983.3	4756059	256.66	Control Point	Yes
Moraines_NWSE_4	N/A	3	539061.4	4755376	262.27	Control Point	Yes
Moraines_NWSE_4	N/A	3	539211.3	4755281	265.28	Control Point	Yes
Moraines_NWSE_4	N/A	3	539912.8	4754837	262.64	Control Point	Yes
Moraines_NWSE_4	N/A	3	540383.3	4754538	249.07	Control Point	Yes
Moraines_NWSE_4	N/A	3	541031.1	4754128	242.37	Control Point	Yes
Moraines_NWSE_4	N/A	3	544848.3	4751710	230.22	Control Point	Yes
Moraines_NWSE_4	N/A	3	546824.7	4750458	235.77	Control Point	Yes
Moraines_NWSE_4	N/A	3	547174.6	4750236	250	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_4	N/A	3	548083.9	4749660	234.86	Control Point	Yes
Moraines_NWSE_4	N/A	3	549986.3	4748455	227.15	Control Point	Yes
Moraines_NWSE_4	N/A	3	558899.1	4742809	218.32	Control Point	Yes
Moraines_NWSE_4	N/A	3	560221.9	4741971	208.86	Control Point	Yes
Moraines_NWSE_4	N/A	3	560871.4	4741560	201.68	Control Point	Yes
Moraines_NWSE_4	N/A	3	561221	4741338	196.2	Control Point	No
Moraines_NWSE_4	N/A	3	561663.2	4741058	191.13	Control Point	No
Moraines_NWSE_4	N/A	3	562003.2	4740843	189.7	Control Point	No
Moraines_NWSE_4	N/A	4	527765.1	4762532	271.05	Control Point	No
Moraines_NWSE_4	N/A	4	531153.9	4760385	266.02	Control Point	No
Moraines_NWSE_4	N/A	4	531692.9	4760044	271.16	Control Point	No
Moraines_NWSE_4	N/A	4	532033.2	4759828	266.46	Control Point	No
Moraines_NWSE_4	N/A	4	532650.4	4759437	265.09	Control Point	Yes
Moraines_NWSE_4	N/A	4	533061.8	4759176	265.09	Control Point	Yes
Moraines_NWSE_4	N/A	4	534475.1	4758281	259.44	Control Point	Yes
Moraines_NWSE_4	N/A	4	534607.5	4758197	260	Control Point	Yes
Moraines_NWSE_4	N/A	4	534678.8	4758152	259	Control Point	Yes
Moraines_NWSE_4	N/A	4	535038.9	4757924	240.43	Control Point	Yes
Moraines_NWSE_4	N/A	4	535866.8	4757400	241.47	Control Point	Yes
Moraines_NWSE_4	N/A	4	537477.5	4756379	238.69	Control Point	Yes
Moraines_NWSE_4	N/A	4	537983.3	4756059	256.66	Control Point	Yes
Moraines_NWSE_4	N/A	4	539061.4	4755376	262.27	Control Point	Yes
Moraines_NWSE_4	N/A	4	539211.3	4755281	265.28	Control Point	Yes
Moraines_NWSE_4	N/A	4	539912.8	4754837	262.64	Control Point	Yes
Moraines_NWSE_4	N/A	4	540383.3	4754538	249.07	Control Point	Yes
Moraines_NWSE_4	N/A	4	541031.1	4754128	242.37	Control Point	Yes
Moraines_NWSE_4	N/A	4	550310.3	4748250	214.07	Control Point	Yes
Moraines_NWSE_4	N/A	4	559859.4	4742201	204.12	Control Point	Yes
Moraines_NWSE_4	N/A	4	561663.2	4741058	191.13	Control Point	No
Moraines_NWSE_4	N/A	4	562003.2	4740843	189.7	Control Point	No
Moraines_NWSE_4	N/A	5	527765.1	4762532	271.05	Control Point	No
Moraines_NWSE_4	N/A	5	531153.9	4760385	266.02	Control Point	No
Moraines_NWSE_4	N/A	5	531692.9	4760044	271.16	Control Point	No
Moraines_NWSE_4	N/A	5	532033.2	4759828	266.46	Control Point	No
Moraines_NWSE_4	N/A	5	532650.4	4759437	265.09	Control Point	Yes
Moraines_NWSE_4	N/A	5	534475.1	4758281	259.44	Control Point	Yes
Moraines_NWSE_4	N/A	5	534592.8	4758207	246.74	Control Point	Yes
Moraines_NWSE_4	N/A	5	535038.9	4757924	240.43	Control Point	Yes
Moraines_NWSE_4	N/A	5	535866.8	4757400	241.47	Control Point	Yes
Moraines_NWSE_4	N/A	5	537477.5	4756379	238.69	Control Point	Yes
Moraines_NWSE_4	N/A	5	537983.3	4756059	256.66	Control Point	Yes
Moraines_NWSE_4	N/A	5	539061.4	4755376	262.27	Control Point	Yes
Moraines_NWSE_4	N/A	5	539211.3	4755281	265.28	Control Point	Yes
Moraines_NWSE_4	N/A	5	539912.8	4754837	262.64	Control Point	Yes
Moraines_NWSE_4	N/A	5	540383.3	4754538	249.07	Control Point	Yes
Moraines_NWSE_4	N/A	5	541031.1	4754128	242.37	Control Point	Yes
Moraines_NWSE_4	N/A	5	542809.2	4753002	231.9	Control Point	Yes
Moraines_NWSE_4	N/A	5	544668.5	4751824	224.79	Control Point	Yes
Moraines_NWSE_4	N/A	5	550310.3	4748250	214.07	Control Point	Yes
Moraines_NWSE_4	N/A	5	559859.4	4742201	204.12	Control Point	Yes
Moraines_NWSE_4	N/A	5	561663.2	4741058	191.13	Control Point	No
Moraines_NWSE_4	N/A	5	562003.2	4740843	189.7	Control Point	No
Moraines_NWSE_4	N/A	6	534685.4	4758148	240.21	Control Point	Yes
Moraines_NWSE_4	N/A	6	537477.5	4756379	238.69	Control Point	Yes
Moraines_NWSE_4	N/A	6	554993.2	4745284	186.89	Control Point	Yes
Moraines_NWSE_4	N/A	6	562003.2	4740843	189.7	Control Point	No
Moraines_NWSE_4	N/A	7	526671.7	4763224	251.9	Control Point	No
Moraines_NWSE_4	N/A	7	534685.4	4758148	240.21	Control Point	Yes
Moraines_NWSE_4	N/A	7	537477.5	4756379	238.69	Control Point	Yes
Moraines_NWSE_4	N/A	7	537880.5	4756124	235.84	Control Point	Yes
Moraines_NWSE_4	N/A	7	554342.9	4745695	194.7	Control Point	Yes
Moraines_NWSE_4	N/A	7	554568.1	4745553	190.38	Control Point	Yes
Moraines_NWSE_4	N/A	7	554658.2	4745496	192.06	Control Point	Yes
Moraines_NWSE_4	N/A	7	554701.4	4745468	194.05	Control Point	Yes
Moraines_NWSE_4	N/A	7	554796.5	4745408	193.55	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_4	N/A	7	554993.2	4745284	186.89	Control Point	Yes
Moraines_NWSE_4	N/A	7	562003.2	4740843	189.7	Control Point	No
Moraines_NWSE_4	N/A	8	536846	4756779	219	Control Point	Yes
Moraines_NWSE_4	N/A	8	562003.2	4740843	189.7	Control Point	No
Moraines_NWSE_5	N/A	2	519796	4761670	328.74	Control Point	No
Moraines_NWSE_5	N/A	2	519978.1	4761556	334.83	Control Point	No
Moraines_NWSE_5	N/A	2	520095	4761483	333.57	Control Point	No
Moraines_NWSE_5	N/A	2	520477.3	4761245	331.27	Control Point	No
Moraines_NWSE_5	N/A	2	520846.8	4761014	327.16	Control Point	No
Moraines_NWSE_5	N/A	2	521137.5	4760833	329.31	Control Point	No
Moraines_NWSE_5	N/A	2	521824.2	4760404	310.86	Control Point	Yes
Moraines_NWSE_5	N/A	2	523337.2	4759459	293.47	Control Point	Yes
Moraines_NWSE_5	N/A	2	523379.5	4759433	292.64	Control Point	Yes
Moraines_NWSE_5	N/A	2	523754.6	4759199	295.33	Control Point	Yes
Moraines_NWSE_5	N/A	2	524070.4	4759002	284.86	Control Point	Yes
Moraines_NWSE_5	N/A	2	525569.1	4758066	279.89	Control Point	Yes
Moraines_NWSE_5	N/A	2	526162.8	4757696	280.03	Control Point	Yes
Moraines_NWSE_5	N/A	2	526894.6	4757239	280.76	Control Point	Yes
Moraines_NWSE_5	N/A	2	527423.1	4756909	270.1	Control Point	Yes
Moraines_NWSE_5	N/A	2	527957.8	4756575	266.04	Control Point	Yes
Moraines_NWSE_5	N/A	2	528056.9	4756513	266.5	Control Point	Yes
Moraines_NWSE_5	N/A	2	528303.7	4756359	264.97	Control Point	Yes
Moraines_NWSE_5	N/A	2	528511.6	4756229	262.25	Control Point	Yes
Moraines_NWSE_5	N/A	2	529606.5	4755546	262.07	Control Point	Yes
Moraines_NWSE_5	N/A	2	529826.1	4755409	260	Control Point	Yes
Moraines_NWSE_5	N/A	2	529956.8	4755327	262.74	Control Point	Yes
Moraines_NWSE_5	N/A	2	532073.2	4754006	253.83	Control Point	Yes
Moraines_NWSE_5	N/A	2	532369	4753822	253.61	Control Point	Yes
Moraines_NWSE_5	N/A	2	533604.2	4753051	249.33	Control Point	Yes
Moraines_NWSE_5	N/A	2	534056	4752769	252.35	Control Point	Yes
Moraines_NWSE_5	N/A	2	534198.6	4752680	253.5	Control Point	Yes
Moraines_NWSE_5	N/A	2	534770.5	4752323	267	Control Point	Yes
Moraines_NWSE_5	N/A	2	535872.3	4751635	273.81	Control Point	Yes
Moraines_NWSE_5	N/A	2	536596.3	4751183	269.17	Control Point	Yes
Moraines_NWSE_5	N/A	2	537157.8	4750832	244.65	Control Point	Yes
Moraines_NWSE_5	N/A	2	537611.8	4750549	243.21	Control Point	Yes
Moraines_NWSE_5	N/A	2	537926.5	4750353	241.98	Control Point	Yes
Moraines_NWSE_5	N/A	2	538528	4749977	242.67	Control Point	Yes
Moraines_NWSE_5	N/A	2	538940.9	4749719	239.8	Control Point	Yes
Moraines_NWSE_5	N/A	2	539770.8	4749201	241.45	Control Point	Yes
Moraines_NWSE_5	N/A	2	540107.4	4748991	241.05	Control Point	Yes
Moraines_NWSE_5	N/A	2	540495.7	4748749	243.5	Control Point	Yes
Moraines_NWSE_5	N/A	2	540707.6	4748617	240.01	Control Point	Yes
Moraines_NWSE_5	N/A	2	542254.7	4747651	250.49	Control Point	Yes
Moraines_NWSE_5	N/A	2	542400.6	4747560	249.29	Control Point	Yes
Moraines_NWSE_5	N/A	2	542607.3	4747431	247.62	Control Point	Yes
Moraines_NWSE_5	N/A	2	543327	4746982	250.57	Control Point	Yes
Moraines_NWSE_5	N/A	2	543510.8	4746867	251.17	Control Point	Yes
Moraines_NWSE_5	N/A	2	543943.1	4746597	248.21	Control Point	Yes
Moraines_NWSE_5	N/A	2	544297.6	4746376	243.56	Control Point	Yes
Moraines_NWSE_5	N/A	2	545359.1	4745713	242.53	Control Point	Yes
Moraines_NWSE_5	N/A	2	545608.6	4745557	242.75	Control Point	Yes
Moraines_NWSE_5	N/A	2	547497	4744379	243.08	Control Point	Yes
Moraines_NWSE_5	N/A	2	548722.3	4743614	240.34	Control Point	Yes
Moraines_NWSE_5	N/A	2	548957.2	4743467	241.65	Control Point	Yes
Moraines_NWSE_5	N/A	2	549293.5	4743257	240.41	Control Point	Yes
Moraines_NWSE_5	N/A	2	549629.3	4743047	239.7	Control Point	Yes
Moraines_NWSE_5	N/A	2	550378.7	4742580	237.29	Control Point	Yes
Moraines_NWSE_5	N/A	2	550720.9	4742366	239.78	Control Point	Yes
Moraines_NWSE_5	N/A	2	550977.1	4742206	237.68	Control Point	Yes
Moraines_NWSE_5	N/A	2	551215.8	4742057	236.63	Control Point	Yes
Moraines_NWSE_5	N/A	2	552814	4741060	235.17	Control Point	Yes
Moraines_NWSE_5	N/A	2	554005.3	4740316	241.33	Control Point	Yes
Moraines_NWSE_5	N/A	2	554144.7	4740229	242.09	Control Point	Yes
Moraines_NWSE_5	N/A	2	554611.7	4739937	243.26	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_5	N/A	2	555294.7	4739511	238.53	Control Point	Yes
Moraines_NWSE_5	N/A	2	555426	4739429	236.52	Control Point	Yes
Moraines_NWSE_5	N/A	2	555542.3	4739357	235.25	Control Point	Yes
Moraines_NWSE_5	N/A	2	555782.1	4739207	232.89	Control Point	Yes
Moraines_NWSE_5	N/A	2	556093.2	4739013	230.17	Control Point	Yes
Moraines_NWSE_5	N/A	2	557322.5	4738245	229.81	Control Point	Yes
Moraines_NWSE_5	N/A	2	558253	4737664	227.12	Control Point	Yes
Moraines_NWSE_5	N/A	2	558707	4737381	225.16	Control Point	Yes
Moraines_NWSE_5	N/A	2	559230.1	4737055	222.94	Control Point	No
Moraines_NWSE_5	N/A	2	559790.8	4736705	225	Control Point	No
Moraines_NWSE_5	N/A	2	560294.5	4736390	217.13	Control Point	No
Moraines_NWSE_5	N/A	2	560672.5	4736154	215.14	Control Point	No
Moraines_NWSE_5	N/A	2	561092.5	4735892	209.9	Control Point	No
Moraines_NWSE_5	N/A	2	561426.3	4735684	207.3	Control Point	No
Moraines_NWSE_5	N/A	2	561711.3	4735506	203.49	Control Point	No
Moraines_NWSE_5	N/A	3	519796	4761670	328.74	Control Point	No
Moraines_NWSE_5	N/A	3	519978.1	4761556	334.83	Control Point	No
Moraines_NWSE_5	N/A	3	520095	4761483	333.57	Control Point	No
Moraines_NWSE_5	N/A	3	520477.3	4761245	331.27	Control Point	No
Moraines_NWSE_5	N/A	3	520846.8	4761014	327.16	Control Point	No
Moraines_NWSE_5	N/A	3	521137.5	4760833	329.31	Control Point	No
Moraines_NWSE_5	N/A	3	521824.2	4760404	310.86	Control Point	Yes
Moraines_NWSE_5	N/A	3	523337.2	4759459	293.47	Control Point	Yes
Moraines_NWSE_5	N/A	3	523379.5	4759433	292.64	Control Point	Yes
Moraines_NWSE_5	N/A	3	523754.6	4759199	295.33	Control Point	Yes
Moraines_NWSE_5	N/A	3	524070.4	4759002	284.86	Control Point	Yes
Moraines_NWSE_5	N/A	3	525569.1	4758066	279.89	Control Point	Yes
Moraines_NWSE_5	N/A	3	526162.8	4757696	280.03	Control Point	Yes
Moraines_NWSE_5	N/A	3	527423.1	4756909	270.1	Control Point	Yes
Moraines_NWSE_5	N/A	3	527957.8	4756575	266.04	Control Point	Yes
Moraines_NWSE_5	N/A	3	528056.9	4756513	266.5	Control Point	Yes
Moraines_NWSE_5	N/A	3	528511.6	4756229	262.25	Control Point	Yes
Moraines_NWSE_5	N/A	3	529606.5	4755546	262.07	Control Point	Yes
Moraines_NWSE_5	N/A	3	529826.1	4755409	260	Control Point	Yes
Moraines_NWSE_5	N/A	3	529956.8	4755327	262.74	Control Point	Yes
Moraines_NWSE_5	N/A	3	532073.2	4754006	253.83	Control Point	Yes
Moraines_NWSE_5	N/A	3	532369	4753822	253.61	Control Point	Yes
Moraines_NWSE_5	N/A	3	533604.2	4753051	249.33	Control Point	Yes
Moraines_NWSE_5	N/A	3	534056	4752769	252.35	Control Point	Yes
Moraines_NWSE_5	N/A	3	534172.7	4752696	253.26	Control Point	Yes
Moraines_NWSE_5	N/A	3	534198.6	4752680	253.5	Control Point	Yes
Moraines_NWSE_5	N/A	3	534770.5	4752323	267	Control Point	Yes
Moraines_NWSE_5	N/A	3	535872.3	4751635	273.81	Control Point	Yes
Moraines_NWSE_5	N/A	3	536596.3	4751183	269.17	Control Point	Yes
Moraines_NWSE_5	N/A	3	536913.1	4750985	245.59	Control Point	Yes
Moraines_NWSE_5	N/A	3	536928.8	4750975	241.41	Control Point	Yes
Moraines_NWSE_5	N/A	3	536983.9	4750941	238.48	Control Point	Yes
Moraines_NWSE_5	N/A	3	537077.9	4750882	236.15	Control Point	Yes
Moraines_NWSE_5	N/A	3	537475.3	4750634	230.93	Control Point	Yes
Moraines_NWSE_5	N/A	3	537693.7	4750498	230.01	Control Point	Yes
Moraines_NWSE_5	N/A	3	538396.3	4750059	227.68	Control Point	Yes
Moraines_NWSE_5	N/A	3	538776.1	4749822	226.25	Control Point	Yes
Moraines_NWSE_5	N/A	3	539483.4	4749381	225.79	Control Point	Yes
Moraines_NWSE_5	N/A	3	540093.3	4749000	227.42	Control Point	Yes
Moraines_NWSE_5	N/A	3	540608.8	4748678	225.71	Control Point	Yes
Moraines_NWSE_5	N/A	3	540730.8	4748602	224.25	Control Point	Yes
Moraines_NWSE_5	N/A	3	541088.8	4748379	222.31	Control Point	Yes
Moraines_NWSE_5	N/A	3	541687.5	4748005	230.86	Control Point	Yes
Moraines_NWSE_5	N/A	3	541862	4747896	234.77	Control Point	Yes
Moraines_NWSE_5	N/A	3	542003.6	4747808	240.5	Control Point	Yes
Moraines_NWSE_5	N/A	3	542400.6	4747560	249.29	Control Point	Yes
Moraines_NWSE_5	N/A	3	542607.3	4747431	247.62	Control Point	Yes
Moraines_NWSE_5	N/A	3	542947.4	4747218	240.8	Control Point	Yes
Moraines_NWSE_5	N/A	3	543152	4747091	236.01	Control Point	Yes
Moraines_NWSE_5	N/A	3	543325.2	4746983	234.31	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_5	N/A	3	545359.1	4745713	242.53	Control Point	Yes
Moraines_NWSE_5	N/A	3	548721.5	4743614	226.78	Control Point	Yes
Moraines_NWSE_5	N/A	3	549050.1	4743409	224.97	Control Point	Yes
Moraines_NWSE_5	N/A	3	549313.7	4743245	225.04	Control Point	Yes
Moraines_NWSE_5	N/A	3	549524.2	4743113	225.74	Control Point	Yes
Moraines_NWSE_5	N/A	3	550136.1	4742731	222.18	Control Point	Yes
Moraines_NWSE_5	N/A	3	551033.3	4742171	215.69	Control Point	Yes
Moraines_NWSE_5	N/A	3	551432.7	4741922	215.49	Control Point	Yes
Moraines_NWSE_5	N/A	3	552550.2	4741224	217.66	Control Point	Yes
Moraines_NWSE_5	N/A	3	552660.4	4741155	217.81	Control Point	Yes
Moraines_NWSE_5	N/A	3	552849.3	4741038	216.35	Control Point	Yes
Moraines_NWSE_5	N/A	3	553831	4740425	218.47	Control Point	Yes
Moraines_NWSE_5	N/A	3	554350.4	4740101	222.03	Control Point	Yes
Moraines_NWSE_5	N/A	3	554891.5	4739763	224.46	Control Point	Yes
Moraines_NWSE_5	N/A	3	555188.6	4739577	221.49	Control Point	Yes
Moraines_NWSE_5	N/A	3	555474.9	4739399	218.23	Control Point	Yes
Moraines_NWSE_5	N/A	3	555569.3	4739340	218.58	Control Point	Yes
Moraines_NWSE_5	N/A	3	555673.6	4739275	222.71	Control Point	Yes
Moraines_NWSE_5	N/A	3	556510.7	4738752	222.27	Control Point	Yes
Moraines_NWSE_5	N/A	3	557065.6	4738406	216.01	Control Point	Yes
Moraines_NWSE_5	N/A	3	558103.1	4737758	225.77	Control Point	Yes
Moraines_NWSE_5	N/A	3	558138.6	4737736	226.25	Control Point	Yes
Moraines_NWSE_5	N/A	3	558253	4737664	227.12	Control Point	Yes
Moraines_NWSE_5	N/A	3	558402.5	4737571	225.87	Control Point	Yes
Moraines_NWSE_5	N/A	3	558995.9	4737201	223.58	Control Point	No
Moraines_NWSE_5	N/A	3	559230.1	4737055	222.94	Control Point	No
Moraines_NWSE_5	N/A	3	560119.2	4736500	219.12	Control Point	No
Moraines_NWSE_5	N/A	3	560644.4	4736172	213.56	Control Point	No
Moraines_NWSE_5	N/A	3	560780.2	4736087	203.62	Control Point	No
Moraines_NWSE_5	N/A	3	561092.5	4735892	209.9	Control Point	No
Moraines_NWSE_5	N/A	3	561211.3	4735818	208.36	Control Point	No
Moraines_NWSE_5	N/A	3	561561.8	4735599	204.31	Control Point	No
Moraines_NWSE_5	N/A	4	522686.9	4759865	285.8	Control Point	Yes
Moraines_NWSE_5	N/A	4	524358.3	4758822	268.87	Control Point	Yes
Moraines_NWSE_5	N/A	4	532369	4753822	253.61	Control Point	Yes
Moraines_NWSE_5	N/A	4	533604.2	4753051	249.33	Control Point	Yes
Moraines_NWSE_5	N/A	4	533622.7	4753039	249.5	Control Point	Yes
Moraines_NWSE_5	N/A	4	534056	4752769	252.35	Control Point	Yes
Moraines_NWSE_5	N/A	4	534172.7	4752696	253.26	Control Point	Yes
Moraines_NWSE_5	N/A	4	534198.6	4752680	253.5	Control Point	Yes
Moraines_NWSE_5	N/A	4	534770.5	4752323	267	Control Point	Yes
Moraines_NWSE_5	N/A	4	535872.3	4751635	273.81	Control Point	Yes
Moraines_NWSE_5	N/A	4	536596.3	4751183	269.17	Control Point	Yes
Moraines_NWSE_5	N/A	4	536913.1	4750985	245.59	Control Point	Yes
Moraines_NWSE_5	N/A	4	536928.8	4750975	241.41	Control Point	Yes
Moraines_NWSE_5	N/A	4	536983.9	4750941	238.48	Control Point	Yes
Moraines_NWSE_5	N/A	4	537077.9	4750882	236.15	Control Point	Yes
Moraines_NWSE_5	N/A	4	537475.3	4750634	230.93	Control Point	Yes
Moraines_NWSE_5	N/A	4	538396.3	4750059	227.68	Control Point	Yes
Moraines_NWSE_5	N/A	4	538776.1	4749822	226.25	Control Point	Yes
Moraines_NWSE_5	N/A	4	539483.4	4749381	225.79	Control Point	Yes
Moraines_NWSE_5	N/A	4	540093.3	4749000	227.42	Control Point	Yes
Moraines_NWSE_5	N/A	4	540608.8	4748678	225.71	Control Point	Yes
Moraines_NWSE_5	N/A	4	540730.8	4748602	224.25	Control Point	Yes
Moraines_NWSE_5	N/A	4	541088.8	4748379	222.31	Control Point	Yes
Moraines_NWSE_5	N/A	4	541687.5	4748005	230.86	Control Point	Yes
Moraines_NWSE_5	N/A	4	550566.6	4742462	207.41	Control Point	Yes
Moraines_NWSE_5	N/A	4	551400.8	4741942	202.46	Control Point	Yes
Moraines_NWSE_5	N/A	4	552140.6	4741480	200.3	Control Point	Yes
Moraines_NWSE_5	N/A	4	560987.9	4735957	189.86	Control Point	No
Moraines_NWSE_5	N/A	5	520024.9	4761527	293.11	Control Point	No
Moraines_NWSE_5	N/A	5	520150.9	4761448	290.94	Control Point	No
Moraines_NWSE_5	N/A	5	520540.4	4761205	288.78	Control Point	No
Moraines_NWSE_5	N/A	5	521567.4	4760564	287.08	Control Point	No
Moraines_NWSE_5	N/A	5	521852.7	4760386	285.95	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_5	N/A	5	522185.8	4760178	284.75	Control Point	Yes
Moraines_NWSE_5	N/A	5	522686.9	4759865	285.8	Control Point	Yes
Moraines_NWSE_5	N/A	5	524358.3	4758822	268.87	Control Point	Yes
Moraines_NWSE_5	N/A	5	525193.9	4758300	253.67	Control Point	Yes
Moraines_NWSE_5	N/A	5	525432.1	4758152	247.82	Control Point	Yes
Moraines_NWSE_5	N/A	5	525569.8	4758066	245.81	Control Point	Yes
Moraines_NWSE_5	N/A	5	525695.7	4757987	249.83	Control Point	Yes
Moraines_NWSE_5	N/A	5	525778.3	4757936	251.92	Control Point	Yes
Moraines_NWSE_5	N/A	5	525896.4	4757862	252.69	Control Point	Yes
Moraines_NWSE_5	N/A	5	526042.8	4757771	252.79	Control Point	Yes
Moraines_NWSE_5	N/A	5	526434	4757526	252.08	Control Point	Yes
Moraines_NWSE_5	N/A	5	526661.2	4757385	251.28	Control Point	Yes
Moraines_NWSE_5	N/A	5	527062.6	4757134	249.12	Control Point	Yes
Moraines_NWSE_5	N/A	5	527212.1	4757041	247.96	Control Point	Yes
Moraines_NWSE_5	N/A	5	527417.7	4756912	247.34	Control Point	Yes
Moraines_NWSE_5	N/A	5	527752.2	4756704	249.73	Control Point	Yes
Moraines_NWSE_5	N/A	5	528156.5	4756451	238.72	Control Point	Yes
Moraines_NWSE_5	N/A	5	528211.6	4756417	240.73	Control Point	Yes
Moraines_NWSE_5	N/A	5	528417.2	4756288	246.7	Control Point	Yes
Moraines_NWSE_5	N/A	5	533662.5	4753014	232.12	Control Point	Yes
Moraines_NWSE_5	N/A	5	533985.7	4752812	235.59	Control Point	Yes
Moraines_NWSE_5	N/A	5	534288.7	4752623	239.61	Control Point	Yes
Moraines_NWSE_5	N/A	5	534418.5	4752542	248.5	Control Point	Yes
Moraines_NWSE_5	N/A	5	534770.5	4752323	267	Control Point	Yes
Moraines_NWSE_5	N/A	5	535872.3	4751635	273.81	Control Point	Yes
Moraines_NWSE_5	N/A	5	536596.3	4751183	269.17	Control Point	Yes
Moraines_NWSE_5	N/A	5	536913.1	4750985	245.59	Control Point	Yes
Moraines_NWSE_5	N/A	5	536928.8	4750975	241.41	Control Point	Yes
Moraines_NWSE_5	N/A	5	536983.9	4750941	238.48	Control Point	Yes
Moraines_NWSE_5	N/A	5	537077.9	4750882	236.15	Control Point	Yes
Moraines_NWSE_5	N/A	5	537475.3	4750634	230.93	Control Point	Yes
Moraines_NWSE_5	N/A	5	538396.3	4750059	227.68	Control Point	Yes
Moraines_NWSE_5	N/A	5	538776.1	4749822	226.25	Control Point	Yes
Moraines_NWSE_5	N/A	5	539483.4	4749381	225.79	Control Point	Yes
Moraines_NWSE_5	N/A	5	540093.3	4749000	227.42	Control Point	Yes
Moraines_NWSE_5	N/A	5	540608.8	4748678	225.71	Control Point	Yes
Moraines_NWSE_5	N/A	5	540730.8	4748602	224.25	Control Point	Yes
Moraines_NWSE_5	N/A	5	541088.8	4748379	222.31	Control Point	Yes
Moraines_NWSE_5	N/A	5	544012.9	4746553	211.7	Control Point	Yes
Moraines_NWSE_5	N/A	5	544563.8	4746209	210.15	Control Point	Yes
Moraines_NWSE_5	N/A	5	545319.3	4745738	209.22	Control Point	Yes
Moraines_NWSE_5	N/A	5	545996.2	4745315	207.68	Control Point	Yes
Moraines_NWSE_5	N/A	5	546688.7	4744883	204.58	Control Point	Yes
Moraines_NWSE_5	N/A	5	550586.3	4742450	199.56	Control Point	Yes
Moraines_NWSE_5	N/A	5	551444.1	4741915	199.56	Control Point	Yes
Moraines_NWSE_5	N/A	5	552136.7	4741482	199.4	Control Point	Yes
Moraines_NWSE_5	N/A	5	555804	4739193	198.63	Control Point	Yes
Moraines_NWSE_5	N/A	5	556079.5	4739021	198.79	Control Point	Yes
Moraines_NWSE_5	N/A	5	556457.2	4738785	198.63	Control Point	Yes
Moraines_NWSE_5	N/A	5	557149.8	4738353	198.32	Control Point	Yes
Moraines_NWSE_5	N/A	5	557519.7	4738122	197.86	Control Point	Yes
Moraines_NWSE_5	N/A	5	557921.1	4737872	197.09	Control Point	Yes
Moraines_NWSE_5	N/A	5	558298.8	4737636	196.93	Control Point	Yes
Moraines_NWSE_5	N/A	5	558527	4737493	198.32	Control Point	Yes
Moraines_NWSE_5	N/A	5	558700.2	4737385	199.87	Control Point	Yes
Moraines_NWSE_5	N/A	5	558840.8	4737298	201.37	Control Point	No
Moraines_NWSE_5	N/A	5	559589	4736831	200.7	Control Point	No
Moraines_NWSE_5	N/A	5	559864.4	4736659	201.63	Control Point	No
Moraines_NWSE_5	N/A	5	560987.9	4735957	189.86	Control Point	No
Moraines_NWSE_5	N/A	6	524813.3	4758538	242.47	Control Point	Yes
Moraines_NWSE_5	N/A	6	525757.7	4757949	240.61	Control Point	Yes
Moraines_NWSE_5	N/A	6	527572.7	4756816	230.2	Control Point	Yes
Moraines_NWSE_5	N/A	6	528197.4	4756426	229.4	Control Point	Yes
Moraines_NWSE_5	N/A	6	528884	4755997	231.72	Control Point	Yes
Moraines_NWSE_5	N/A	6	529371.9	4755692	230.02	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_5	N/A	6	530353.7	4755080	232.32	Control Point	Yes
Moraines_NWSE_5	N/A	6	531368.9	4754446	231.7	Control Point	Yes
Moraines_NWSE_5	N/A	6	533242	4753277	231.17	Control Point	Yes
Moraines_NWSE_5	N/A	6	533662.5	4753014	232.12	Control Point	Yes
Moraines_NWSE_5	N/A	6	533985.7	4752812	235.59	Control Point	Yes
Moraines_NWSE_5	N/A	6	534288.7	4752623	239.61	Control Point	Yes
Moraines_NWSE_5	N/A	6	534698.9	4752367	235.05	Control Point	Yes
Moraines_NWSE_5	N/A	6	535029.4	4752161	230.88	Control Point	Yes
Moraines_NWSE_5	N/A	6	535328.5	4751974	227.48	Control Point	Yes
Moraines_NWSE_5	N/A	6	535706.2	4751738	224.38	Control Point	Yes
Moraines_NWSE_5	N/A	6	536110.3	4751486	220.86	Control Point	Yes
Moraines_NWSE_5	N/A	6	536273.9	4751384	220.34	Control Point	Yes
Moraines_NWSE_5	N/A	6	537926.5	4750353	215.39	Control Point	Yes
Moraines_NWSE_5	N/A	6	539429.2	4749415	215.95	Control Point	Yes
Moraines_NWSE_5	N/A	6	540043.1	4749031	218.5	Control Point	Yes
Moraines_NWSE_5	N/A	6	540822.2	4748545	217.03	Control Point	Yes
Moraines_NWSE_5	N/A	6	541357.3	4748211	208.61	Control Point	Yes
Moraines_NWSE_5	N/A	6	541940.7	4747847	207.91	Control Point	Yes
Moraines_NWSE_5	N/A	6	542929.8	4747229	212.25	Control Point	Yes
Moraines_NWSE_5	N/A	6	543280.1	4747011	212.32	Control Point	Yes
Moraines_NWSE_5	N/A	6	543394.2	4746940	212.48	Control Point	Yes
Moraines_NWSE_5	N/A	6	543962.8	4746585	209.35	Control Point	Yes
Moraines_NWSE_5	N/A	6	544568.8	4746206	205.64	Control Point	Yes
Moraines_NWSE_5	N/A	6	545277	4745764	202.08	Control Point	Yes
Moraines_NWSE_5	N/A	6	545930.2	4745357	198.37	Control Point	Yes
Moraines_NWSE_5	N/A	6	546433.9	4745042	196.36	Control Point	Yes
Moraines_NWSE_5	N/A	6	547079.3	4744639	193.88	Control Point	Yes
Moraines_NWSE_5	N/A	6	548091	4744008	189.16	Control Point	Yes
Moraines_NWSE_5	N/A	6	548909.5	4743497	182.05	Control Point	Yes
Moraines_NWSE_5	N/A	6	549413.2	4743182	177.57	Control Point	Yes
Moraines_NWSE_5	N/A	6	551109.1	4742124	178.42	Control Point	Yes
Moraines_NWSE_5	N/A	6	552384.1	4741328	182.44	Control Point	Yes
Moraines_NWSE_5	N/A	6	557357.9	4738223	178.42	Control Point	Yes
Moraines_NWSE_5	N/A	6	558632.8	4737427	175.63	Control Point	Yes
Moraines_NWSE_5	N/A	6	559744.4	4736734	181.63	Control Point	No
Moraines_NWSE_5	N/A	6	560771.9	4736092	179.21	Control Point	No
Moraines_NWSE_5	N/A	6	560976.5	4735964	182.42	Control Point	No
Moraines_NWSE_5	N/A	7	524813.3	4758538	242.47	Control Point	Yes
Moraines_NWSE_5	N/A	7	525757.7	4757949	240.61	Control Point	Yes
Moraines_NWSE_5	N/A	7	527572.7	4756816	230.2	Control Point	Yes
Moraines_NWSE_5	N/A	7	527840.3	4756649	228.19	Control Point	Yes
Moraines_NWSE_5	N/A	7	527974	4756565	228.03	Control Point	Yes
Moraines_NWSE_5	N/A	7	528137.3	4756463	228.34	Control Point	Yes
Moraines_NWSE_5	N/A	7	528320.3	4756349	228.8	Control Point	Yes
Moraines_NWSE_5	N/A	7	528884	4755997	231.72	Control Point	Yes
Moraines_NWSE_5	N/A	7	529371.9	4755692	230.02	Control Point	Yes
Moraines_NWSE_5	N/A	7	529606.1	4755546	228.44	Control Point	Yes
Moraines_NWSE_5	N/A	7	530353.7	4755080	232.32	Control Point	Yes
Moraines_NWSE_5	N/A	7	531368.9	4754446	231.7	Control Point	Yes
Moraines_NWSE_5	N/A	7	533242	4753277	231.17	Control Point	Yes
Moraines_NWSE_5	N/A	7	533662.5	4753014	232.12	Control Point	Yes
Moraines_NWSE_5	N/A	7	534853.3	4752271	224.9	Control Point	Yes
Moraines_NWSE_5	N/A	7	536273.9	4751384	220.34	Control Point	Yes
Moraines_NWSE_5	N/A	7	537926.5	4750353	215.39	Control Point	Yes
Moraines_NWSE_5	N/A	7	539429.2	4749415	215.95	Control Point	Yes
Moraines_NWSE_5	N/A	7	540043.1	4749031	218.5	Control Point	Yes
Moraines_NWSE_5	N/A	7	540822.2	4748545	217.03	Control Point	Yes
Moraines_NWSE_5	N/A	7	541357.3	4748211	208.61	Control Point	Yes
Moraines_NWSE_5	N/A	7	541940.7	4747847	207.91	Control Point	Yes
Moraines_NWSE_5	N/A	7	542887	4747256	209.04	Control Point	Yes
Moraines_NWSE_5	N/A	7	543131	4747104	204.25	Control Point	Yes
Moraines_NWSE_5	N/A	7	543343.5	4746971	199.15	Control Point	Yes
Moraines_NWSE_5	N/A	7	548091	4744008	189.16	Control Point	Yes
Moraines_NWSE_5	N/A	7	548909.5	4743497	182.05	Control Point	Yes
Moraines_NWSE_5	N/A	7	549413.2	4743182	177.57	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_5	N/A	7	551109.1	4742124	178.42	Control Point	Yes
Moraines_NWSE_5	N/A	7	552384.1	4741328	182.44	Control Point	Yes
Moraines_NWSE_5	N/A	7	557357.9	4738223	178.42	Control Point	Yes
Moraines_NWSE_5	N/A	7	558632.8	4737427	175.63	Control Point	Yes
Moraines_NWSE_5	N/A	7	559744.4	4736734	181.63	Control Point	No
Moraines_NWSE_5	N/A	7	560106.4	4736508	182.01	Control Point	No
Moraines_NWSE_5	N/A	7	560275.6	4736402	181.93	Control Point	No
Moraines_NWSE_5	N/A	7	560535.3	4736240	179.69	Control Point	No
Moraines_NWSE_5	N/A	7	560757.7	4736101	173.74	Control Point	No
Moraines_NWSE_5	N/A	7	560930.8	4735993	173.28	Control Point	No
Moraines_NWSE_5	N/A	7	561542.2	4735611	172.36	Control Point	No
Moraines_NWSE_5	N/A	8	521434.4	4760647	268.56	Control Point	No
Moraines_NWSE_5	N/A	8	521843.6	4760392	260.21	Control Point	Yes
Moraines_NWSE_5	N/A	8	522300.1	4760107	244.75	Control Point	Yes
Moraines_NWSE_5	N/A	8	522662.1	4759881	236.52	Control Point	Yes
Moraines_NWSE_5	N/A	8	523059.5	4759633	230.8	Control Point	Yes
Moraines_NWSE_5	N/A	8	526760.1	4757323	226.67	Control Point	Yes
Moraines_NWSE_5	N/A	8	527499.9	4756861	222.96	Control Point	Yes
Moraines_NWSE_5	N/A	8	528365.6	4756321	221.41	Control Point	Yes
Moraines_NWSE_5	N/A	8	528885	4755996	222.65	Control Point	Yes
Moraines_NWSE_5	N/A	8	529638.5	4755526	224.62	Control Point	Yes
Moraines_NWSE_5	N/A	8	530666.5	4754884	222.48	Control Point	Yes
Moraines_NWSE_5	N/A	8	531634.5	4754280	219.23	Control Point	Yes
Moraines_NWSE_5	N/A	8	542256.8	4747650	196.72	Control Point	Yes
Moraines_NWSE_5	N/A	8	560857	4736039	162.12	Control Point	No
Moraines_NWSE_6	N/A	2	516872.1	4759271	301.1	Control Point	No
Moraines_NWSE_6	N/A	2	517581.5	4758766	300.77	Control Point	No
Moraines_NWSE_6	N/A	2	518249.1	4758292	300.2	Control Point	Yes
Moraines_NWSE_6	N/A	2	518314.4	4758245	299.54	Control Point	Yes
Moraines_NWSE_6	N/A	2	518733.8	4757947	289.71	Control Point	Yes
Moraines_NWSE_6	N/A	2	518780.2	4757914	291.65	Control Point	Yes
Moraines_NWSE_6	N/A	2	519042.6	4757727	293.19	Control Point	Yes
Moraines_NWSE_6	N/A	2	519349.2	4757509	287.86	Control Point	Yes
Moraines_NWSE_6	N/A	2	519878.1	4757133	281.98	Control Point	Yes
Moraines_NWSE_6	N/A	2	520020.4	4757032	280.16	Control Point	Yes
Moraines_NWSE_6	N/A	2	520088.8	4756983	280.57	Control Point	Yes
Moraines_NWSE_6	N/A	2	520482.9	4756702	281.27	Control Point	Yes
Moraines_NWSE_6	N/A	2	521315.5	4756110	280.39	Control Point	Yes
Moraines_NWSE_6	N/A	2	521722.9	4755820	276.95	Control Point	Yes
Moraines_NWSE_6	N/A	2	521918	4755682	277.07	Control Point	Yes
Moraines_NWSE_6	N/A	2	522324.2	4755393	278.42	Control Point	Yes
Moraines_NWSE_6	N/A	2	522790.9	4755061	277.42	Control Point	Yes
Moraines_NWSE_6	N/A	2	523580.1	4754499	278.89	Control Point	Yes
Moraines_NWSE_6	N/A	2	524174.1	4754077	266.68	Control Point	Yes
Moraines_NWSE_6	N/A	2	525464.9	4753158	271.44	Control Point	Yes
Moraines_NWSE_6	N/A	2	525925.3	4752831	263.09	Control Point	Yes
Moraines_NWSE_6	N/A	2	526506.3	4752418	260.33	Control Point	Yes
Moraines_NWSE_6	N/A	2	526607.3	4752346	260.04	Control Point	Yes
Moraines_NWSE_6	N/A	2	527116.7	4751983	254.91	Control Point	Yes
Moraines_NWSE_6	N/A	2	527210	4751917	252.01	Control Point	Yes
Moraines_NWSE_6	N/A	2	527440.5	4751753	254.62	Control Point	Yes
Moraines_NWSE_6	N/A	2	527463.7	4751736	255	Control Point	Yes
Moraines_NWSE_6	N/A	2	528024.3	4751338	258.24	Control Point	Yes
Moraines_NWSE_6	N/A	2	529189.2	4750509	259.34	Control Point	Yes
Moraines_NWSE_6	N/A	2	529679.7	4750160	260.28	Control Point	Yes
Moraines_NWSE_6	N/A	2	530507.3	4749571	257.46	Control Point	Yes
Moraines_NWSE_6	N/A	2	531130.1	4749128	245	Control Point	Yes
Moraines_NWSE_6	N/A	2	531235.8	4749053	244.64	Control Point	Yes
Moraines_NWSE_6	N/A	2	531613.5	4748784	243.16	Control Point	Yes
Moraines_NWSE_6	N/A	2	532410.4	4748218	246.06	Control Point	Yes
Moraines_NWSE_6	N/A	2	532797.6	4747942	247.03	Control Point	Yes
Moraines_NWSE_6	N/A	2	533142.9	4747696	245.7	Control Point	Yes
Moraines_NWSE_6	N/A	2	533430.4	4747492	247.24	Control Point	Yes
Moraines_NWSE_6	N/A	2	534344.7	4746842	242.69	Control Point	Yes
Moraines_NWSE_6	N/A	2	534593.3	4746665	242.31	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_6	N/A	2	535707.5	4745872	240.17	Control Point	Yes
Moraines_NWSE_6	N/A	2	537112.7	4744873	239.49	Control Point	Yes
Moraines_NWSE_6	N/A	2	537326.6	4744720	244.87	Control Point	Yes
Moraines_NWSE_6	N/A	2	537722.9	4744438	241.37	Control Point	Yes
Moraines_NWSE_6	N/A	2	537950.5	4744277	239.98	Control Point	Yes
Moraines_NWSE_6	N/A	2	538485.1	4743896	241.78	Control Point	Yes
Moraines_NWSE_6	N/A	2	539764.9	4742986	241.62	Control Point	Yes
Moraines_NWSE_6	N/A	2	540994.8	4742111	239.62	Control Point	Yes
Moraines_NWSE_6	N/A	2	541323.2	4741877	240.02	Control Point	Yes
Moraines_NWSE_6	N/A	2	541536.6	4741725	235.51	Control Point	Yes
Moraines_NWSE_6	N/A	2	542191.6	4741259	230.86	Control Point	Yes
Moraines_NWSE_6	N/A	2	543812.3	4740107	239.48	Control Point	Yes
Moraines_NWSE_6	N/A	2	544292.1	4739765	240.25	Control Point	Yes
Moraines_NWSE_6	N/A	2	544516.6	4739606	239.61	Control Point	Yes
Moraines_NWSE_6	N/A	2	546046.9	4738517	240.58	Control Point	Yes
Moraines_NWSE_6	N/A	2	547079.1	4737783	238.36	Control Point	Yes
Moraines_NWSE_6	N/A	2	547577.3	4737428	238.48	Control Point	Yes
Moraines_NWSE_6	N/A	2	548149	4737022	237.03	Control Point	Yes
Moraines_NWSE_6	N/A	2	548305.6	4736910	236.86	Control Point	Yes
Moraines_NWSE_6	N/A	2	548583.1	4736713	236.78	Control Point	Yes
Moraines_NWSE_6	N/A	2	548924.1	4736470	233.77	Control Point	Yes
Moraines_NWSE_6	N/A	2	549506.4	4736056	238.29	Control Point	Yes
Moraines_NWSE_6	N/A	2	549837.1	4735821	239.6	Control Point	Yes
Moraines_NWSE_6	N/A	2	550386.2	4735430	238.37	Control Point	Yes
Moraines_NWSE_6	N/A	2	550752.1	4735170	234.78	Control Point	No
Moraines_NWSE_6	N/A	2	551283.5	4734792	229.48	Control Point	No
Moraines_NWSE_6	N/A	2	551582.1	4734579	229.55	Control Point	No
Moraines_NWSE_6	N/A	2	551930.7	4734331	225.4	Control Point	No
Moraines_NWSE_6	N/A	2	552248.9	4734105	233.47	Control Point	No
Moraines_NWSE_6	N/A	2	552624.4	4733838	235.67	Control Point	No
Moraines_NWSE_6	N/A	2	553193.2	4733433	230	Control Point	No
Moraines_NWSE_6	N/A	2	553768.8	4733024	229.8	Control Point	No
Moraines_NWSE_6	N/A	2	554208.2	4732711	225.81	Control Point	No
Moraines_NWSE_6	N/A	2	554576.7	4732449	226.4	Control Point	No
Moraines_NWSE_6	N/A	2	554988.6	4732156	228.17	Control Point	No
Moraines_NWSE_6	N/A	2	555311	4731927	225.9	Control Point	No
Moraines_NWSE_6	N/A	2	555901.1	4731507	225.76	Control Point	No
Moraines_NWSE_6	N/A	2	557398.8	4730442	216.86	Control Point	No
Moraines_NWSE_6	N/A	2	557884.4	4730096	207.95	Control Point	No
Moraines_NWSE_6	N/A	3	516871.8	4759271	301.1	Control Point	No
Moraines_NWSE_6	N/A	3	517581.3	4758767	300.78	Control Point	No
Moraines_NWSE_6	N/A	3	518248.8	4758292	300.2	Control Point	Yes
Moraines_NWSE_6	N/A	3	518314.2	4758245	299.54	Control Point	Yes
Moraines_NWSE_6	N/A	3	518733.5	4757947	289.71	Control Point	Yes
Moraines_NWSE_6	N/A	3	518780	4757914	291.65	Control Point	Yes
Moraines_NWSE_6	N/A	3	519042.4	4757727	293.2	Control Point	Yes
Moraines_NWSE_6	N/A	3	519348.9	4757509	287.87	Control Point	Yes
Moraines_NWSE_6	N/A	3	519877.9	4757133	281.98	Control Point	Yes
Moraines_NWSE_6	N/A	3	520020.1	4757032	280.16	Control Point	Yes
Moraines_NWSE_6	N/A	3	520088.6	4756983	280.57	Control Point	Yes
Moraines_NWSE_6	N/A	3	520482.6	4756703	281.28	Control Point	Yes
Moraines_NWSE_6	N/A	3	521315.3	4756110	280.4	Control Point	Yes
Moraines_NWSE_6	N/A	3	521722.7	4755821	276.95	Control Point	Yes
Moraines_NWSE_6	N/A	3	521917.8	4755682	277.07	Control Point	Yes
Moraines_NWSE_6	N/A	3	522324	4755393	278.42	Control Point	Yes
Moraines_NWSE_6	N/A	3	522790.7	4755061	277.42	Control Point	Yes
Moraines_NWSE_6	N/A	3	523579.8	4754499	278.9	Control Point	Yes
Moraines_NWSE_6	N/A	3	524173.9	4754077	266.68	Control Point	Yes
Moraines_NWSE_6	N/A	3	525464.6	4753159	271.44	Control Point	Yes
Moraines_NWSE_6	N/A	3	525925.1	4752831	263.1	Control Point	Yes
Moraines_NWSE_6	N/A	3	526506.1	4752418	260.33	Control Point	Yes
Moraines_NWSE_6	N/A	3	526607	4752346	260.05	Control Point	Yes
Moraines_NWSE_6	N/A	3	527116.4	4751984	254.91	Control Point	Yes
Moraines_NWSE_6	N/A	3	527209.8	4751917	252.01	Control Point	Yes
Moraines_NWSE_6	N/A	3	527440.3	4751753	254.63	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_6	N/A	3	527463.5	4751737	255	Control Point	Yes
Moraines_NWSE_6	N/A	3	528024.1	4751338	258.24	Control Point	Yes
Moraines_NWSE_6	N/A	3	529189	4750509	259.34	Control Point	Yes
Moraines_NWSE_6	N/A	3	529679.4	4750160	260.28	Control Point	Yes
Moraines_NWSE_6	N/A	3	530507.1	4749572	257.46	Control Point	Yes
Moraines_NWSE_6	N/A	3	531536.2	4748839	232.22	Control Point	Yes
Moraines_NWSE_6	N/A	3	531892.5	4748586	233	Control Point	Yes
Moraines_NWSE_6	N/A	3	532802.6	4747939	232.77	Control Point	Yes
Moraines_NWSE_6	N/A	3	532940.5	4747840	234.77	Control Point	Yes
Moraines_NWSE_6	N/A	3	533719.3	4747286	234.79	Control Point	Yes
Moraines_NWSE_6	N/A	3	535645.7	4745916	229.99	Control Point	Yes
Moraines_NWSE_6	N/A	3	537402	4744667	230.59	Control Point	Yes
Moraines_NWSE_6	N/A	3	538199.6	4744099	220.29	Control Point	Yes
Moraines_NWSE_6	N/A	3	538506.2	4743881	214.84	Control Point	Yes
Moraines_NWSE_6	N/A	3	538931.5	4743579	214.45	Control Point	Yes
Moraines_NWSE_6	N/A	3	539621.2	4743088	218.37	Control Point	Yes
Moraines_NWSE_6	N/A	3	540127	4742728	221.66	Control Point	Yes
Moraines_NWSE_6	N/A	3	540479.5	4742477	232.48	Control Point	Yes
Moraines_NWSE_6	N/A	3	540994.8	4742111	239.62	Control Point	Yes
Moraines_NWSE_6	N/A	3	541323.2	4741877	240.02	Control Point	Yes
Moraines_NWSE_6	N/A	3	541536.6	4741725	235.51	Control Point	Yes
Moraines_NWSE_6	N/A	3	541659.7	4741638	225.03	Control Point	Yes
Moraines_NWSE_6	N/A	3	541786.2	4741548	221.58	Control Point	Yes
Moraines_NWSE_6	N/A	3	542039.1	4741368	217.59	Control Point	Yes
Moraines_NWSE_6	N/A	3	542196.2	4741256	216.88	Control Point	Yes
Moraines_NWSE_6	N/A	3	542487.4	4741049	217.98	Control Point	Yes
Moraines_NWSE_6	N/A	3	543073.7	4740632	224.01	Control Point	Yes
Moraines_NWSE_6	N/A	3	543598.6	4740259	227.85	Control Point	Yes
Moraines_NWSE_6	N/A	3	544907.9	4739327	227.2	Control Point	Yes
Moraines_NWSE_6	N/A	3	545612.9	4738826	223.67	Control Point	Yes
Moraines_NWSE_6	N/A	3	546095.7	4738482	221.71	Control Point	Yes
Moraines_NWSE_6	N/A	3	547149.5	4737733	219.44	Control Point	Yes
Moraines_NWSE_6	N/A	3	547585.3	4737423	218.77	Control Point	Yes
Moraines_NWSE_6	N/A	3	547999.6	4737128	220.85	Control Point	Yes
Moraines_NWSE_6	N/A	3	548352.2	4736877	225	Control Point	Yes
Moraines_NWSE_6	N/A	3	548462.8	4736798	228.8	Control Point	Yes
Moraines_NWSE_6	N/A	3	548691.8	4736635	226.78	Control Point	Yes
Moraines_NWSE_6	N/A	3	548802.9	4736556	224.12	Control Point	Yes
Moraines_NWSE_6	N/A	3	549304.8	4736199	227.57	Control Point	Yes
Moraines_NWSE_6	N/A	3	550217.8	4735550	232.19	Control Point	Yes
Moraines_NWSE_6	N/A	3	550386.2	4735430	238.37	Control Point	Yes
Moraines_NWSE_6	N/A	3	550752.1	4735170	234.78	Control Point	No
Moraines_NWSE_6	N/A	3	551283.5	4734792	229.48	Control Point	No
Moraines_NWSE_6	N/A	3	551582.1	4734579	229.55	Control Point	No
Moraines_NWSE_6	N/A	3	553193.2	4733433	230	Control Point	No
Moraines_NWSE_6	N/A	3	553768.8	4733024	229.8	Control Point	No
Moraines_NWSE_6	N/A	3	555311	4731927	225.9	Control Point	No
Moraines_NWSE_6	N/A	3	555800.9	4731578	205.33	Control Point	No
Moraines_NWSE_6	N/A	3	557757.8	4730186	208.25	Control Point	No
Moraines_NWSE_6	N/A	3	557884.4	4730096	207.95	Control Point	No
Moraines_NWSE_6	N/A	4	523232	4754747	262.06	Control Point	Yes
Moraines_NWSE_6	N/A	4	524714.9	4753692	254.77	Control Point	Yes
Moraines_NWSE_6	N/A	4	525753.3	4752953	257.6	Control Point	Yes
Moraines_NWSE_6	N/A	4	526607	4752346	260.05	Control Point	Yes
Moraines_NWSE_6	N/A	4	527116.7	4751983	254.91	Control Point	Yes
Moraines_NWSE_6	N/A	4	527209.8	4751917	252.01	Control Point	Yes
Moraines_NWSE_6	N/A	4	527440.3	4751753	254.63	Control Point	Yes
Moraines_NWSE_6	N/A	4	527463.7	4751736	255	Control Point	Yes
Moraines_NWSE_6	N/A	4	528024.1	4751338	258.24	Control Point	Yes
Moraines_NWSE_6	N/A	4	529189.2	4750509	259.34	Control Point	Yes
Moraines_NWSE_6	N/A	4	529679.7	4750160	260.28	Control Point	Yes
Moraines_NWSE_6	N/A	4	530507.3	4749571	257.46	Control Point	Yes
Moraines_NWSE_6	N/A	4	531536.2	4748839	232.22	Control Point	Yes
Moraines_NWSE_6	N/A	4	531892.5	4748586	233	Control Point	Yes
Moraines_NWSE_6	N/A	4	532802.6	4747939	232.77	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_6	N/A	4	532940.5	4747840	234.77	Control Point	Yes
Moraines_NWSE_6	N/A	4	533719.3	4747286	234.79	Control Point	Yes
Moraines_NWSE_6	N/A	4	535645.7	4745916	229.99	Control Point	Yes
Moraines_NWSE_6	N/A	4	537402	4744667	230.59	Control Point	Yes
Moraines_NWSE_6	N/A	4	538199.6	4744099	220.29	Control Point	Yes
Moraines_NWSE_6	N/A	4	538506.2	4743881	214.84	Control Point	Yes
Moraines_NWSE_6	N/A	4	538931.5	4743579	214.45	Control Point	Yes
Moraines_NWSE_6	N/A	4	539621.2	4743088	218.37	Control Point	Yes
Moraines_NWSE_6	N/A	4	540127	4742728	221.66	Control Point	Yes
Moraines_NWSE_6	N/A	4	540479.5	4742477	232.48	Control Point	Yes
Moraines_NWSE_6	N/A	4	542039.1	4741368	217.59	Control Point	Yes
Moraines_NWSE_6	N/A	4	542196.2	4741256	216.88	Control Point	Yes
Moraines_NWSE_6	N/A	4	542487.4	4741049	217.98	Control Point	Yes
Moraines_NWSE_6	N/A	4	544907.9	4739327	227.2	Control Point	Yes
Moraines_NWSE_6	N/A	4	545612.9	4738826	223.67	Control Point	Yes
Moraines_NWSE_6	N/A	4	546095.7	4738482	221.71	Control Point	Yes
Moraines_NWSE_6	N/A	4	547149.5	4737733	219.44	Control Point	Yes
Moraines_NWSE_6	N/A	4	547585.3	4737423	218.77	Control Point	Yes
Moraines_NWSE_6	N/A	4	549304.8	4736199	227.57	Control Point	Yes
Moraines_NWSE_6	N/A	4	550217.8	4735550	232.19	Control Point	Yes
Moraines_NWSE_6	N/A	5	517883.4	4758552	268.3	Control Point	No
Moraines_NWSE_6	N/A	5	518076.9	4758414	267.09	Control Point	Yes
Moraines_NWSE_6	N/A	5	518224.4	4758309	266.03	Control Point	Yes
Moraines_NWSE_6	N/A	5	518318.3	4758242	266.03	Control Point	Yes
Moraines_NWSE_6	N/A	5	518818.4	4757887	267.95	Control Point	Yes
Moraines_NWSE_6	N/A	5	518919.9	4757814	267.64	Control Point	Yes
Moraines_NWSE_6	N/A	5	518998.4	4757758	267.52	Control Point	Yes
Moraines_NWSE_6	N/A	5	519398.9	4757474	265.01	Control Point	Yes
Moraines_NWSE_6	N/A	5	519759.1	4757217	261.11	Control Point	Yes
Moraines_NWSE_6	N/A	5	519927.7	4757097	257.98	Control Point	Yes
Moraines_NWSE_6	N/A	5	520034.9	4757021	257.04	Control Point	Yes
Moraines_NWSE_6	N/A	5	520215	4756893	256.41	Control Point	Yes
Moraines_NWSE_6	N/A	5	520414.3	4756751	256.57	Control Point	Yes
Moraines_NWSE_6	N/A	5	520628.9	4756599	256.17	Control Point	Yes
Moraines_NWSE_6	N/A	5	520851.1	4756441	255.23	Control Point	Yes
Moraines_NWSE_6	N/A	5	521130.8	4756242	253.51	Control Point	Yes
Moraines_NWSE_6	N/A	5	521727.2	4755817	255.15	Control Point	Yes
Moraines_NWSE_6	N/A	5	521932.2	4755672	258.56	Control Point	Yes
Moraines_NWSE_6	N/A	5	523232	4754747	262.06	Control Point	Yes
Moraines_NWSE_6	N/A	5	524714.9	4753692	254.77	Control Point	Yes
Moraines_NWSE_6	N/A	5	525753.3	4752953	257.6	Control Point	Yes
Moraines_NWSE_6	N/A	5	526607	4752346	260.05	Control Point	Yes
Moraines_NWSE_6	N/A	5	527209.8	4751917	252.01	Control Point	Yes
Moraines_NWSE_6	N/A	5	528024.1	4751338	258.24	Control Point	Yes
Moraines_NWSE_6	N/A	5	529189.2	4750509	259.34	Control Point	Yes
Moraines_NWSE_6	N/A	5	529679.7	4750160	260.28	Control Point	Yes
Moraines_NWSE_6	N/A	5	530507.3	4749571	257.46	Control Point	Yes
Moraines_NWSE_6	N/A	5	531536.2	4748839	232.22	Control Point	Yes
Moraines_NWSE_6	N/A	5	531892.5	4748586	233	Control Point	Yes
Moraines_NWSE_6	N/A	5	532802.6	4747939	232.77	Control Point	Yes
Moraines_NWSE_6	N/A	5	532940.5	4747840	234.77	Control Point	Yes
Moraines_NWSE_6	N/A	5	533815.7	4747218	229.49	Control Point	Yes
Moraines_NWSE_6	N/A	5	534336.8	4746847	225.42	Control Point	Yes
Moraines_NWSE_6	N/A	5	535631.7	4745926	223.85	Control Point	Yes
Moraines_NWSE_6	N/A	5	536145.2	4745561	223.07	Control Point	Yes
Moraines_NWSE_6	N/A	5	537141.4	4744852	222.76	Control Point	Yes
Moraines_NWSE_6	N/A	5	537271.7	4744759	225.58	Control Point	Yes
Moraines_NWSE_6	N/A	5	537501.6	4744596	231.53	Control Point	Yes
Moraines_NWSE_6	N/A	5	538199.6	4744099	220.29	Control Point	Yes
Moraines_NWSE_6	N/A	5	538506.2	4743881	214.84	Control Point	Yes
Moraines_NWSE_6	N/A	5	538931.5	4743579	214.45	Control Point	Yes
Moraines_NWSE_6	N/A	5	541918.5	4741454	205.98	Control Point	Yes
Moraines_NWSE_6	N/A	5	544110.3	4739895	204.42	Control Point	Yes
Moraines_NWSE_6	N/A	5	545658.3	4738793	203.79	Control Point	Yes
Moraines_NWSE_6	N/A	5	548585.8	4736711	203.48	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_6	N/A	5	551528.6	4734617	201.28	Control Point	No
Moraines_NWSE_6	N/A	5	551934.8	4734328	201.97	Control Point	No
Moraines_NWSE_6	N/A	5	552823.7	4733696	204.4	Control Point	No
Moraines_NWSE_6	N/A	5	553689.7	4733080	203.44	Control Point	No
Moraines_NWSE_6	N/A	5	554564.9	4732457	193.59	Control Point	No
Moraines_NWSE_6	N/A	5	555045	4732116	191.58	Control Point	No
Moraines_NWSE_6	N/A	5	555653.1	4731683	188.89	Control Point	No
Moraines_NWSE_6	N/A	5	556250.9	4731258	186.22	Control Point	No
Moraines_NWSE_6	N/A	5	556833.3	4730844	184.18	Control Point	No
Moraines_NWSE_6	N/A	5	557146.7	4730621	183.76	Control Point	No
Moraines_NWSE_6	N/A	6	518877.1	4757845	256.73	Control Point	Yes
Moraines_NWSE_6	N/A	6	518972	4757777	254.04	Control Point	Yes
Moraines_NWSE_6	N/A	6	520122.5	4756959	246.07	Control Point	Yes
Moraines_NWSE_6	N/A	6	521869.8	4755716	243.56	Control Point	Yes
Moraines_NWSE_6	N/A	6	524734.7	4753678	241.81	Control Point	Yes
Moraines_NWSE_6	N/A	6	525628	4753042	245.07	Control Point	Yes
Moraines_NWSE_6	N/A	6	525809.1	4752914	241.42	Control Point	Yes
Moraines_NWSE_6	N/A	6	526226.7	4752616	236.47	Control Point	Yes
Moraines_NWSE_6	N/A	6	527943.6	4751395	229.86	Control Point	Yes
Moraines_NWSE_6	N/A	6	529192.8	4750507	229.55	Control Point	Yes
Moraines_NWSE_6	N/A	6	532760.2	4747969	226.06	Control Point	Yes
Moraines_NWSE_6	N/A	6	532963.2	4747824	230.92	Control Point	Yes
Moraines_NWSE_6	N/A	6	533432.2	4747491	228.8	Control Point	Yes
Moraines_NWSE_6	N/A	6	533849.8	4747194	222.76	Control Point	Yes
Moraines_NWSE_6	N/A	6	534355.6	4746834	218.14	Control Point	Yes
Moraines_NWSE_6	N/A	6	535522.4	4746004	218.43	Control Point	Yes
Moraines_NWSE_6	N/A	6	537032.1	4744930	220.39	Control Point	Yes
Moraines_NWSE_6	N/A	6	537652.9	4744488	221.96	Control Point	Yes
Moraines_NWSE_6	N/A	6	538294.7	4744032	213.6	Control Point	Yes
Moraines_NWSE_6	N/A	6	538980.6	4743544	202	Control Point	Yes
Moraines_NWSE_6	N/A	6	539808.2	4742955	191.58	Control Point	Yes
Moraines_NWSE_6	N/A	6	540838	4742222	187.74	Control Point	Yes
Moraines_NWSE_6	N/A	6	542002.9	4741394	178.02	Control Point	Yes
Moraines_NWSE_6	N/A	6	543167.8	4740565	170.81	Control Point	Yes
Moraines_NWSE_6	N/A	6	544915	4739322	166.11	Control Point	Yes
Moraines_NWSE_6	N/A	6	547704.6	4737338	164.85	Control Point	Yes
Moraines_NWSE_6	N/A	6	549911.7	4735768	164.85	Control Point	Yes
Moraines_NWSE_6	N/A	6	552456	4733958	167.99	Control Point	No
Moraines_NWSE_6	N/A	6	555185.7	4732016	175.72	Control Point	No
Moraines_NWSE_6	N/A	6	555967.3	4731460	181.36	Control Point	No
Moraines_NWSE_6	N/A	6	556833.3	4730844	184.18	Control Point	No
Moraines_NWSE_6	N/A	6	557146.7	4730621	183.76	Control Point	No
Moraines_NWSE_6	N/A	7	518901.1	4757828	249.77	Control Point	Yes
Moraines_NWSE_6	N/A	7	519006.5	4757753	250.94	Control Point	Yes
Moraines_NWSE_6	N/A	7	520122.5	4756959	246.07	Control Point	Yes
Moraines_NWSE_6	N/A	7	521869.8	4755716	243.56	Control Point	Yes
Moraines_NWSE_6	N/A	7	524175.3	4754076	239.41	Control Point	Yes
Moraines_NWSE_6	N/A	7	524734.7	4753678	241.81	Control Point	Yes
Moraines_NWSE_6	N/A	7	525628	4753042	245.07	Control Point	Yes
Moraines_NWSE_6	N/A	7	525809.1	4752914	241.42	Control Point	Yes
Moraines_NWSE_6	N/A	7	526221.9	4752620	235.99	Control Point	Yes
Moraines_NWSE_6	N/A	7	527210	4751917	223.23	Control Point	Yes
Moraines_NWSE_6	N/A	7	528172.2	4751233	224.16	Control Point	Yes
Moraines_NWSE_6	N/A	7	529192.8	4750507	229.55	Control Point	Yes
Moraines_NWSE_6	N/A	7	532770.3	4747962	220.38	Control Point	Yes
Moraines_NWSE_6	N/A	7	532973.4	4747817	218.58	Control Point	Yes
Moraines_NWSE_6	N/A	7	533582.7	4747384	215.43	Control Point	Yes
Moraines_NWSE_6	N/A	7	534027.2	4747067	213.62	Control Point	Yes
Moraines_NWSE_6	N/A	7	534406.5	4746798	212.29	Control Point	Yes
Moraines_NWSE_6	N/A	7	535849.2	4745771	208.63	Control Point	Yes
Moraines_NWSE_6	N/A	7	537328.2	4744719	201.42	Control Point	Yes
Moraines_NWSE_6	N/A	7	537606	4744522	200.2	Control Point	Yes
Moraines_NWSE_6	N/A	7	538380.1	4743971	205.88	Control Point	Yes
Moraines_NWSE_6	N/A	7	538980.6	4743544	202	Control Point	Yes
Moraines_NWSE_6	N/A	7	539808.2	4742955	191.58	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_6	N/A	7	540071.8	4742767	189.77	Control Point	Yes
Moraines_NWSE_6	N/A	7	540246.3	4742643	192.84	Control Point	Yes
Moraines_NWSE_6	N/A	7	540838	4742222	187.74	Control Point	Yes
Moraines_NWSE_6	N/A	7	542002.9	4741394	178.02	Control Point	Yes
Moraines_NWSE_6	N/A	7	543167.8	4740565	170.81	Control Point	Yes
Moraines_NWSE_6	N/A	7	544915	4739322	166.11	Control Point	Yes
Moraines_NWSE_6	N/A	7	547704.6	4737338	164.85	Control Point	Yes
Moraines_NWSE_6	N/A	7	549911.7	4735768	164.85	Control Point	Yes
Moraines_NWSE_6	N/A	7	552157.3	4734170	166.89	Control Point	No
Moraines_NWSE_6	N/A	7	555809.9	4731572	154.85	Control Point	No
Moraines_NWSE_6	N/A	7	556882.8	4730809	156.11	Control Point	No
Moraines_NWSE_6	N/A	8	539955.5	4742850	182.13	Control Point	Yes
Moraines_NWSE_6	N/A	8	540951.7	4742142	180.25	Control Point	Yes
Moraines_NWSE_6	N/A	8	542002.9	4741394	178.02	Control Point	Yes
Moraines_NWSE_6	N/A	8	543167.8	4740565	170.81	Control Point	Yes
Moraines_NWSE_6	N/A	8	544915	4739322	166.11	Control Point	Yes
Moraines_NWSE_6	N/A	8	547704.6	4737338	164.85	Control Point	Yes
Moraines_NWSE_6	N/A	8	550439.2	4735392	163.24	Control Point	Yes
Moraines_NWSE_6	N/A	8	553182.8	4733441	156.03	Control Point	No
Moraines_NWSE_7	N/A	2	512354.1	4753505	278.26	Control Point	No
Moraines_NWSE_7	N/A	2	512757.1	4753261	300.38	Control Point	No
Moraines_NWSE_7	N/A	2	513801.9	4752628	309.64	Control Point	Yes
Moraines_NWSE_7	N/A	2	514143.1	4752421	289.88	Control Point	Yes
Moraines_NWSE_7	N/A	2	514496.2	4752207	286.17	Control Point	Yes
Moraines_NWSE_7	N/A	2	515559.3	4751562	281.95	Control Point	Yes
Moraines_NWSE_7	N/A	2	515637.2	4751515	280.1	Control Point	Yes
Moraines_NWSE_7	N/A	2	516393.9	4751056	273.15	Control Point	Yes
Moraines_NWSE_7	N/A	2	516848.5	4750781	273.01	Control Point	Yes
Moraines_NWSE_7	N/A	2	517168	4750587	273.56	Control Point	Yes
Moraines_NWSE_7	N/A	2	517802.2	4750203	275.88	Control Point	Yes
Moraines_NWSE_7	N/A	2	518233.6	4749941	276.85	Control Point	Yes
Moraines_NWSE_7	N/A	2	518321.6	4749888	276.43	Control Point	Yes
Moraines_NWSE_7	N/A	2	519036.8	4749454	274.57	Control Point	Yes
Moraines_NWSE_7	N/A	2	519653	4749081	276.9	Control Point	Yes
Moraines_NWSE_7	N/A	2	519768.8	4749011	275.53	Control Point	Yes
Moraines_NWSE_7	N/A	2	519823.3	4748978	275.28	Control Point	Yes
Moraines_NWSE_7	N/A	2	520015.1	4748861	273.73	Control Point	Yes
Moraines_NWSE_7	N/A	2	520464.6	4748589	278.32	Control Point	Yes
Moraines_NWSE_7	N/A	2	520955.3	4748291	274	Control Point	Yes
Moraines_NWSE_7	N/A	2	521077.1	4748218	265.58	Control Point	Yes
Moraines_NWSE_7	N/A	2	521212.1	4748136	264.62	Control Point	Yes
Moraines_NWSE_7	N/A	2	521720.6	4747828	250.8	Control Point	Yes
Moraines_NWSE_7	N/A	2	522227.2	4747520	248.82	Control Point	Yes
Moraines_NWSE_7	N/A	2	522675.2	4747249	246.52	Control Point	Yes
Moraines_NWSE_7	N/A	2	523345.7	4746842	240.53	Control Point	Yes
Moraines_NWSE_7	N/A	2	524050.2	4746415	231.27	Control Point	Yes
Moraines_NWSE_7	N/A	2	524450.7	4746173	235.07	Control Point	Yes
Moraines_NWSE_7	N/A	2	525084.7	4745788	237.69	Control Point	Yes
Moraines_NWSE_7	N/A	2	525118.7	4745768	247.31	Control Point	Yes
Moraines_NWSE_7	N/A	2	525848.1	4745326	242.94	Control Point	Yes
Moraines_NWSE_7	N/A	2	526362.2	4745014	247.3	Control Point	Yes
Moraines_NWSE_7	N/A	2	526858.9	4744713	248.5	Control Point	Yes
Moraines_NWSE_7	N/A	2	527057.7	4744592	250.35	Control Point	Yes
Moraines_NWSE_7	N/A	2	527506.4	4744320	246.84	Control Point	Yes
Moraines_NWSE_7	N/A	2	527830.4	4744124	245.08	Control Point	Yes
Moraines_NWSE_7	N/A	2	528242.6	4743874	245.13	Control Point	Yes
Moraines_NWSE_7	N/A	2	528699.7	4743597	241.82	Control Point	Yes
Moraines_NWSE_7	N/A	2	529491.8	4743117	239.5	Control Point	Yes
Moraines_NWSE_7	N/A	2	529680.2	4743003	237.17	Control Point	Yes
Moraines_NWSE_7	N/A	2	530041.7	4742784	235.38	Control Point	Yes
Moraines_NWSE_7	N/A	2	531473.6	4741916	237.05	Control Point	Yes
Moraines_NWSE_7	N/A	2	532302	4741413	235.56	Control Point	Yes
Moraines_NWSE_7	N/A	2	533877.5	4740458	238.63	Control Point	Yes
Moraines_NWSE_7	N/A	2	535866.1	4739253	244	Control Point	Yes
Moraines_NWSE_7	N/A	2	536667.2	4738767	232.66	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_7	N/A	2	537472.4	4738279	235.04	Control Point	Yes
Moraines_NWSE_7	N/A	2	538216.6	4737828	234.44	Control Point	Yes
Moraines_NWSE_7	N/A	2	538679.2	4737548	231.16	Control Point	Yes
Moraines_NWSE_7	N/A	2	540067.7	4736706	220.53	Control Point	Yes
Moraines_NWSE_7	N/A	2	540640.2	4736359	214.95	Control Point	Yes
Moraines_NWSE_7	N/A	2	541539.6	4735814	216.14	Control Point	No
Moraines_NWSE_7	N/A	2	541635.2	4735756	220.07	Control Point	No
Moraines_NWSE_7	N/A	2	542331.4	4735334	230.13	Control Point	No
Moraines_NWSE_7	N/A	2	542761.9	4735073	236.98	Control Point	No
Moraines_NWSE_7	N/A	2	543658.6	4734529	227.54	Control Point	No
Moraines_NWSE_7	N/A	2	544504.9	4734016	235.53	Control Point	No
Moraines_NWSE_7	N/A	2	544952.3	4733745	235.82	Control Point	No
Moraines_NWSE_7	N/A	2	547096.1	4732446	235.15	Control Point	No
Moraines_NWSE_7	N/A	2	548395.8	4731658	229.36	Control Point	No
Moraines_NWSE_7	N/A	2	549054.5	4731259	239.45	Control Point	No
Moraines_NWSE_7	N/A	2	549950.8	4730715	233.42	Control Point	No
Moraines_NWSE_7	N/A	2	550718.8	4730250	229.56	Control Point	No
Moraines_NWSE_7	N/A	2	551709.3	4729649	225.98	Control Point	No
Moraines_NWSE_7	N/A	2	554013.4	4728253	226.57	Control Point	No
Moraines_NWSE_7	N/A	2	554424.7	4728003	225.14	Control Point	No
Moraines_NWSE_7	N/A	2	554864.3	4727737	224.33	Control Point	No
Moraines_NWSE_7	N/A	2	555687.5	4727238	222.79	Control Point	No
Moraines_NWSE_7	N/A	3	512354.1	4753505	278.26	Control Point	No
Moraines_NWSE_7	N/A	3	512757.1	4753261	300.38	Control Point	No
Moraines_NWSE_7	N/A	3	513801.9	4752628	309.64	Control Point	Yes
Moraines_NWSE_7	N/A	3	514143.1	4752421	289.88	Control Point	Yes
Moraines_NWSE_7	N/A	3	514496.2	4752207	286.17	Control Point	Yes
Moraines_NWSE_7	N/A	3	515559.3	4751562	281.95	Control Point	Yes
Moraines_NWSE_7	N/A	3	515637.2	4751515	280.1	Control Point	Yes
Moraines_NWSE_7	N/A	3	516393.9	4751056	273.15	Control Point	Yes
Moraines_NWSE_7	N/A	3	516848.5	4750781	273.01	Control Point	Yes
Moraines_NWSE_7	N/A	3	517168	4750587	273.56	Control Point	Yes
Moraines_NWSE_7	N/A	3	517802.2	4750203	275.88	Control Point	Yes
Moraines_NWSE_7	N/A	3	518233.6	4749941	276.85	Control Point	Yes
Moraines_NWSE_7	N/A	3	518321.6	4749888	276.43	Control Point	Yes
Moraines_NWSE_7	N/A	3	519036.8	4749454	274.57	Control Point	Yes
Moraines_NWSE_7	N/A	3	519653	4749081	276.9	Control Point	Yes
Moraines_NWSE_7	N/A	3	519768.8	4749011	275.53	Control Point	Yes
Moraines_NWSE_7	N/A	3	520015.1	4748861	273.73	Control Point	Yes
Moraines_NWSE_7	N/A	3	520464.6	4748589	278.32	Control Point	Yes
Moraines_NWSE_7	N/A	3	520955.3	4748291	274	Control Point	Yes
Moraines_NWSE_7	N/A	3	521077.1	4748218	265.58	Control Point	Yes
Moraines_NWSE_7	N/A	3	521212.1	4748136	264.62	Control Point	Yes
Moraines_NWSE_7	N/A	3	521720.6	4747828	250.8	Control Point	Yes
Moraines_NWSE_7	N/A	3	521897	4747721	250.05	Control Point	Yes
Moraines_NWSE_7	N/A	3	522227.2	4747520	248.82	Control Point	Yes
Moraines_NWSE_7	N/A	3	522675.2	4747249	246.52	Control Point	Yes
Moraines_NWSE_7	N/A	3	523345.7	4746842	240.53	Control Point	Yes
Moraines_NWSE_7	N/A	3	524368.3	4746223	220.53	Control Point	Yes
Moraines_NWSE_7	N/A	3	527046.1	4744599	234.94	Control Point	Yes
Moraines_NWSE_7	N/A	3	528699.7	4743597	241.82	Control Point	Yes
Moraines_NWSE_7	N/A	3	530041.7	4742784	235.38	Control Point	Yes
Moraines_NWSE_7	N/A	3	530576.3	4742459	236.02	Control Point	Yes
Moraines_NWSE_7	N/A	3	530805.9	4742320	230.16	Control Point	Yes
Moraines_NWSE_7	N/A	3	531466.8	4741920	225.53	Control Point	Yes
Moraines_NWSE_7	N/A	3	532301.8	4741414	222.21	Control Point	Yes
Moraines_NWSE_7	N/A	3	532844	4741085	223.29	Control Point	Yes
Moraines_NWSE_7	N/A	3	533520.8	4740675	223.75	Control Point	Yes
Moraines_NWSE_7	N/A	3	534019.5	4740372	223.91	Control Point	Yes
Moraines_NWSE_7	N/A	3	534720	4739948	229	Control Point	Yes
Moraines_NWSE_7	N/A	3	535543.2	4739449	235.48	Control Point	Yes
Moraines_NWSE_7	N/A	3	536139.3	4739087	228.88	Control Point	Yes
Moraines_NWSE_7	N/A	3	536483.6	4738879	224.02	Control Point	Yes
Moraines_NWSE_7	N/A	3	537472.4	4738279	235.04	Control Point	Yes
Moraines_NWSE_7	N/A	3	537820.3	4738068	225.12	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_7	N/A	3	538220	4737826	214.48	Control Point	Yes
Moraines_NWSE_7	N/A	3	539145.1	4737265	210.04	Control Point	Yes
Moraines_NWSE_7	N/A	3	539564.6	4737011	203.33	Control Point	Yes
Moraines_NWSE_7	N/A	3	540143.4	4736660	204.57	Control Point	Yes
Moraines_NWSE_7	N/A	3	541539.6	4735814	216.14	Control Point	No
Moraines_NWSE_7	N/A	3	544386.5	4734088	216.91	Control Point	No
Moraines_NWSE_7	N/A	3	545581.7	4733364	217.99	Control Point	No
Moraines_NWSE_7	N/A	3	547283.5	4732332	216.6	Control Point	No
Moraines_NWSE_7	N/A	3	548470.8	4731612	214.44	Control Point	No
Moraines_NWSE_7	N/A	3	552439.3	4729207	218.07	Control Point	No
Moraines_NWSE_7	N/A	3	553515.8	4728554	214.36	Control Point	No
Moraines_NWSE_7	N/A	3	555573.7	4727307	211.43	Control Point	No
Moraines_NWSE_7	N/A	4	521897	4747721	250.05	Control Point	Yes
Moraines_NWSE_7	N/A	4	522227.2	4747520	248.82	Control Point	Yes
Moraines_NWSE_7	N/A	4	522675.2	4747249	246.52	Control Point	Yes
Moraines_NWSE_7	N/A	4	523345.7	4746842	240.53	Control Point	Yes
Moraines_NWSE_7	N/A	4	524368.3	4746223	220.53	Control Point	Yes
Moraines_NWSE_7	N/A	4	527046.1	4744599	234.94	Control Point	Yes
Moraines_NWSE_7	N/A	4	528699.7	4743597	241.82	Control Point	Yes
Moraines_NWSE_7	N/A	4	530041.7	4742784	235.38	Control Point	Yes
Moraines_NWSE_7	N/A	4	530576.3	4742459	236.02	Control Point	Yes
Moraines_NWSE_7	N/A	4	530805.9	4742320	230.16	Control Point	Yes
Moraines_NWSE_7	N/A	4	531466.8	4741920	225.53	Control Point	Yes
Moraines_NWSE_7	N/A	4	532301.8	4741414	222.21	Control Point	Yes
Moraines_NWSE_7	N/A	4	532844	4741085	223.29	Control Point	Yes
Moraines_NWSE_7	N/A	4	533520.8	4740675	223.75	Control Point	Yes
Moraines_NWSE_7	N/A	4	534019.5	4740372	223.91	Control Point	Yes
Moraines_NWSE_7	N/A	4	534720	4739948	229	Control Point	Yes
Moraines_NWSE_7	N/A	4	538179.3	4737851	211.78	Control Point	Yes
Moraines_NWSE_7	N/A	4	538531.5	4737637	205.69	Control Point	Yes
Moraines_NWSE_7	N/A	4	544386.5	4734088	216.91	Control Point	No
Moraines_NWSE_7	N/A	4	545581.7	4733364	217.99	Control Point	No
Moraines_NWSE_7	N/A	4	547283.5	4732332	216.6	Control Point	No
Moraines_NWSE_7	N/A	4	548470.8	4731612	214.44	Control Point	No
Moraines_NWSE_7	N/A	4	553515.8	4728554	214.36	Control Point	No
Moraines_NWSE_7	N/A	4	555573.7	4727307	211.43	Control Point	No
Moraines_NWSE_7	N/A	5	514502.5	4752203	248.82	Control Point	Yes
Moraines_NWSE_7	N/A	5	519832.9	4748972	238.26	Control Point	Yes
Moraines_NWSE_7	N/A	5	519866.6	4748951	236.58	Control Point	Yes
Moraines_NWSE_7	N/A	5	519905.2	4748928	232.55	Control Point	Yes
Moraines_NWSE_7	N/A	5	521865.2	4747740	239.55	Control Point	Yes
Moraines_NWSE_7	N/A	5	521999.7	4747658	238.43	Control Point	Yes
Moraines_NWSE_7	N/A	5	522219.4	4747525	235.5	Control Point	Yes
Moraines_NWSE_7	N/A	5	524368.3	4746223	220.53	Control Point	Yes
Moraines_NWSE_7	N/A	5	527046.1	4744599	234.94	Control Point	Yes
Moraines_NWSE_7	N/A	5	528699.7	4743597	241.82	Control Point	Yes
Moraines_NWSE_7	N/A	5	530041.7	4742784	235.38	Control Point	Yes
Moraines_NWSE_7	N/A	5	530608.6	4742440	225.7	Control Point	Yes
Moraines_NWSE_7	N/A	5	531321	4742008	219.84	Control Point	Yes
Moraines_NWSE_7	N/A	5	532935.7	4741029	218.29	Control Point	Yes
Moraines_NWSE_7	N/A	5	534977.8	4739791	216.44	Control Point	Yes
Moraines_NWSE_7	N/A	5	536735	4738726	210.58	Control Point	Yes
Moraines_NWSE_7	N/A	5	537514.7	4738254	209.11	Control Point	Yes
Moraines_NWSE_7	N/A	5	538721.8	4737522	202.17	Control Point	Yes
Moraines_NWSE_7	N/A	5	539701.8	4736928	192.43	Control Point	Yes
Moraines_NWSE_7	N/A	5	540447.3	4736476	200.59	Control Point	Yes
Moraines_NWSE_7	N/A	5	540645.2	4736356	199.86	Control Point	Yes
Moraines_NWSE_7	N/A	5	541543.5	4735811	198.89	Control Point	No
Moraines_NWSE_7	N/A	5	541674.2	4735732	203.75	Control Point	No
Moraines_NWSE_7	N/A	5	543605.5	4734562	204.91	Control Point	No
Moraines_NWSE_7	N/A	5	546035.5	4733089	207.69	Control Point	No
Moraines_NWSE_7	N/A	5	549407.4	4731045	201.52	Control Point	No
Moraines_NWSE_7	N/A	5	555641.9	4727265	203.53	Control Point	No
Moraines_NWSE_7	N/A	6	524368.3	4746223	220.53	Control Point	Yes
Moraines_NWSE_7	N/A	6	532215.3	4741466	193.89	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_7	N/A	6	555700.9	4727230	150.06	Control Point	No
Moraines_NWSE_7	N/A	7	515635	4751516	232.11	Control Point	Yes
Moraines_NWSE_7	N/A	7	520921.4	4748312	225.56	Control Point	Yes
Moraines_NWSE_7	N/A	7	523726.6	4746612	219.51	Control Point	Yes
Moraines_NWSE_7	N/A	7	524370.7	4746221	217.51	Control Point	Yes
Moraines_NWSE_7	N/A	7	524574.6	4746098	218.78	Control Point	Yes
Moraines_NWSE_7	N/A	7	525091.5	4745784	205.86	Control Point	Yes
Moraines_NWSE_7	N/A	7	526409.4	4744985	222.59	Control Point	Yes
Moraines_NWSE_7	N/A	7	526546	4744903	227.01	Control Point	Yes
Moraines_NWSE_7	N/A	7	527844.1	4744116	218.56	Control Point	Yes
Moraines_NWSE_7	N/A	7	528091.4	4743966	218.4	Control Point	Yes
Moraines_NWSE_7	N/A	7	528170.6	4743918	208.61	Control Point	Yes
Moraines_NWSE_7	N/A	7	528311.1	4743833	221.37	Control Point	Yes
Moraines_NWSE_7	N/A	7	528370.4	4743797	221.25	Control Point	Yes
Moraines_NWSE_7	N/A	7	528695	4743600	197	Control Point	Yes
Moraines_NWSE_7	N/A	7	532215.3	4741466	193.89	Control Point	Yes
Moraines_NWSE_7	N/A	7	555700.9	4727230	150.06	Control Point	No
Moraines_NWSE_8	N/A	2	514238.9	4747476	272.22	Control Point	Yes
Moraines_NWSE_8	N/A	2	514399.1	4747388	273.43	Control Point	Yes
Moraines_NWSE_8	N/A	2	515283.3	4746905	255.68	Control Point	Yes
Moraines_NWSE_8	N/A	2	515634.9	4746713	255.84	Control Point	Yes
Moraines_NWSE_8	N/A	2	516180.9	4746414	253.42	Control Point	Yes
Moraines_NWSE_8	N/A	2	517653.2	4745609	255.98	Control Point	Yes
Moraines_NWSE_8	N/A	2	519351.7	4744680	255.69	Control Point	Yes
Moraines_NWSE_8	N/A	2	521371.4	4743576	252.49	Control Point	Yes
Moraines_NWSE_8	N/A	2	522656.7	4742873	247.84	Control Point	Yes
Moraines_NWSE_8	N/A	2	523896.1	4742195	252.49	Control Point	Yes
Moraines_NWSE_8	N/A	2	524814.2	4741693	262.96	Control Point	Yes
Moraines_NWSE_8	N/A	2	526497.3	4740773	242.9	Control Point	Yes
Moraines_NWSE_8	N/A	2	530965.2	4738330	244.94	Control Point	No
Moraines_NWSE_8	N/A	2	532831.9	4737309	245.81	Control Point	No
Moraines_NWSE_8	N/A	2	535830.9	4735669	244.65	Control Point	No
Moraines_NWSE_8	N/A	2	538676.9	4734113	232.44	Control Point	No
Moraines_NWSE_8	N/A	2	540451.9	4733143	226.63	Control Point	No
Moraines_NWSE_8	N/A	2	543267.3	4731603	235.35	Control Point	No
Moraines_NWSE_8	N/A	2	546725.3	4729712	235.35	Control Point	No
Moraines_NWSE_8	N/A	2	549540.7	4728173	233.6	Control Point	No
Moraines_NWSE_8	N/A	2	552845.8	4726366	224.88	Control Point	No
Moraines_NWSE_8	N/A	2	554253.5	4725596	205.7	Control Point	No
Moraines_NWSE_8	N/A	2	555079.7	4725144	204.54	Control Point	No
Moraines_NWSE_8	N/A	3	514238.9	4747476	272.22	Control Point	Yes
Moraines_NWSE_8	N/A	3	514399.1	4747388	273.43	Control Point	Yes
Moraines_NWSE_8	N/A	3	515283.3	4746905	255.68	Control Point	Yes
Moraines_NWSE_8	N/A	3	515634.9	4746713	255.84	Control Point	Yes
Moraines_NWSE_8	N/A	3	516180.9	4746414	253.42	Control Point	Yes
Moraines_NWSE_8	N/A	3	517653.2	4745609	255.98	Control Point	Yes
Moraines_NWSE_8	N/A	3	519351.7	4744680	255.69	Control Point	Yes
Moraines_NWSE_8	N/A	3	521371.4	4743576	252.49	Control Point	Yes
Moraines_NWSE_8	N/A	3	521853.4	4743312	241.01	Control Point	Yes
Moraines_NWSE_8	N/A	3	522503.7	4742957	231.28	Control Point	Yes
Moraines_NWSE_8	N/A	3	522958.9	4742708	227.28	Control Point	Yes
Moraines_NWSE_8	N/A	3	524282.6	4741984	232.7	Control Point	Yes
Moraines_NWSE_8	N/A	3	524439.4	4741898	255.12	Control Point	Yes
Moraines_NWSE_8	N/A	3	524844.9	4741677	255.7	Control Point	Yes
Moraines_NWSE_8	N/A	3	525242.2	4741459	232.35	Control Point	Yes
Moraines_NWSE_8	N/A	3	525313.9	4741420	232.19	Control Point	Yes
Moraines_NWSE_8	N/A	3	526940.2	4740531	219.46	Control Point	Yes
Moraines_NWSE_8	N/A	3	528072.4	4739912	221.78	Control Point	Yes
Moraines_NWSE_8	N/A	3	529396	4739188	224.98	Control Point	No
Moraines_NWSE_8	N/A	3	530424	4738626	228.65	Control Point	No
Moraines_NWSE_8	N/A	3	531074.3	4738270	231.12	Control Point	No
Moraines_NWSE_8	N/A	3	532014.4	4737756	227.05	Control Point	No
Moraines_NWSE_8	N/A	3	532840.7	4737305	224.58	Control Point	No
Moraines_NWSE_8	N/A	3	535153.3	4736040	221.22	Control Point	No
Moraines_NWSE_8	N/A	3	535491.8	4735855	221.27	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_8	N/A	3	536396	4735360	215.26	Control Point	No
Moraines_NWSE_8	N/A	3	536795.7	4735142	214.46	Control Point	No
Moraines_NWSE_8	N/A	3	536948.8	4735058	214.46	Control Point	No
Moraines_NWSE_8	N/A	3	540236.1	4733261	199.08	Control Point	No
Moraines_NWSE_8	N/A	3	540350.9	4733198	215.79	Control Point	No
Moraines_NWSE_8	N/A	3	541024.1	4732830	218.55	Control Point	No
Moraines_NWSE_8	N/A	3	543083.1	4731704	213.93	Control Point	No
Moraines_NWSE_8	N/A	3	543247.6	4731614	213.06	Control Point	No
Moraines_NWSE_8	N/A	3	545177.9	4730558	225.72	Control Point	No
Moraines_NWSE_8	N/A	3	545371.8	4730452	224.93	Control Point	No
Moraines_NWSE_8	N/A	3	546809.8	4729666	213.3	Control Point	No
Moraines_NWSE_8	N/A	3	547925.1	4729056	228.78	Control Point	No
Moraines_NWSE_8	N/A	3	548238.8	4728885	228.75	Control Point	No
Moraines_NWSE_8	N/A	3	548814.5	4728570	209.32	Control Point	No
Moraines_NWSE_8	N/A	3	550780.7	4727495	220.15	Control Point	No
Moraines_NWSE_8	N/A	3	550954.8	4727400	220.07	Control Point	No
Moraines_NWSE_8	N/A	3	554231.1	4725608	205.61	Control Point	No
Moraines_NWSE_8	N/A	4	522200.6	4743123	234.48	Control Point	Yes
Moraines_NWSE_8	N/A	4	522291	4743073	234.09	Control Point	Yes
Moraines_NWSE_8	N/A	4	522503.7	4742957	231.28	Control Point	Yes
Moraines_NWSE_8	N/A	4	522958.9	4742708	227.28	Control Point	Yes
Moraines_NWSE_8	N/A	4	524282.6	4741984	232.7	Control Point	Yes
Moraines_NWSE_8	N/A	4	524439.4	4741898	255.12	Control Point	Yes
Moraines_NWSE_8	N/A	4	524844.9	4741677	255.7	Control Point	Yes
Moraines_NWSE_8	N/A	4	525242.2	4741459	232.35	Control Point	Yes
Moraines_NWSE_8	N/A	4	525313.9	4741420	232.19	Control Point	Yes
Moraines_NWSE_8	N/A	4	526940.2	4740531	219.46	Control Point	Yes
Moraines_NWSE_8	N/A	4	528072.4	4739912	221.78	Control Point	Yes
Moraines_NWSE_8	N/A	4	529379.3	4739197	224.16	Control Point	No
Moraines_NWSE_8	N/A	4	532014.4	4737756	227.05	Control Point	No
Moraines_NWSE_8	N/A	4	532840.7	4737305	224.58	Control Point	No
Moraines_NWSE_8	N/A	4	535153.3	4736040	221.22	Control Point	No
Moraines_NWSE_8	N/A	4	535491.8	4735855	221.27	Control Point	No
Moraines_NWSE_8	N/A	4	536396	4735360	215.26	Control Point	No
Moraines_NWSE_8	N/A	4	536795.7	4735142	214.46	Control Point	No
Moraines_NWSE_8	N/A	4	536948.8	4735058	214.46	Control Point	No
Moraines_NWSE_8	N/A	4	540236.1	4733261	199.08	Control Point	No
Moraines_NWSE_8	N/A	4	543247.6	4731614	213.06	Control Point	No
Moraines_NWSE_8	N/A	4	546809.8	4729666	213.3	Control Point	No
Moraines_NWSE_8	N/A	4	548814.5	4728570	209.32	Control Point	No
Moraines_NWSE_8	N/A	4	554309.3	4725565	190.98	Control Point	No
Moraines_NWSE_8	N/A	4	555059	4725155	190.11	Control Point	No
Moraines_NWSE_8	N/A	5	514398.3	4747389	233.67	Control Point	Yes
Moraines_NWSE_8	N/A	5	516250.7	4746376	226.98	Control Point	Yes
Moraines_NWSE_8	N/A	5	517940.5	4745452	230.39	Control Point	Yes
Moraines_NWSE_8	N/A	5	518193.4	4745314	231.84	Control Point	Yes
Moraines_NWSE_8	N/A	5	518639.1	4745070	230.89	Control Point	Yes
Moraines_NWSE_8	N/A	5	519737.4	4744469	219.67	Control Point	Yes
Moraines_NWSE_8	N/A	5	520674.6	4743957	214.29	Control Point	Yes
Moraines_NWSE_8	N/A	5	520952.9	4743805	213.95	Control Point	Yes
Moraines_NWSE_8	N/A	5	522097.6	4743179	219.63	Control Point	Yes
Moraines_NWSE_8	N/A	5	524282.6	4741984	232.7	Control Point	Yes
Moraines_NWSE_8	N/A	5	524439.4	4741898	255.12	Control Point	Yes
Moraines_NWSE_8	N/A	5	524844.9	4741677	255.7	Control Point	Yes
Moraines_NWSE_8	N/A	5	525242.2	4741459	232.35	Control Point	Yes
Moraines_NWSE_8	N/A	5	525313.9	4741420	232.19	Control Point	Yes
Moraines_NWSE_8	N/A	5	526940.2	4740531	219.46	Control Point	Yes
Moraines_NWSE_8	N/A	5	529013	4739398	218.13	Control Point	No
Moraines_NWSE_8	N/A	5	529713	4739015	217.66	Control Point	No
Moraines_NWSE_8	N/A	5	530780.3	4738431	218.57	Control Point	No
Moraines_NWSE_8	N/A	5	532111.5	4737703	220.31	Control Point	No
Moraines_NWSE_8	N/A	5	533458	4736967	217.26	Control Point	No
Moraines_NWSE_8	N/A	5	534559.6	4736365	214.21	Control Point	No
Moraines_NWSE_8	N/A	5	536396	4735360	215.26	Control Point	No
Moraines_NWSE_8	N/A	5	536795.7	4735142	214.46	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_8	N/A	5	536948.8	4735058	214.46	Control Point	No
Moraines_NWSE_8	N/A	5	540236.1	4733261	199.08	Control Point	No
Moraines_NWSE_8	N/A	5	541066.4	4732807	201.2	Control Point	No
Moraines_NWSE_8	N/A	5	541345.7	4732654	201.2	Control Point	No
Moraines_NWSE_8	N/A	5	542814.6	4731851	202.14	Control Point	No
Moraines_NWSE_8	N/A	5	543556.7	4731445	199.82	Control Point	No
Moraines_NWSE_8	N/A	5	545316.3	4730483	192.55	Control Point	No
Moraines_NWSE_8	N/A	5	547167.7	4729470	174.24	Control Point	No
Moraines_NWSE_8	N/A	5	549045.9	4728443	169.92	Control Point	No
Moraines_NWSE_8	N/A	5	551394.7	4727159	181.69	Control Point	No
Moraines_NWSE_8	N/A	5	553994.9	4725737	168.32	Control Point	No
Moraines_NWSE_8	N/A	5	554800.9	4725297	179	Control Point	No
Moraines_NWSE_8	N/A	6	529716.6	4739013	197.07	Control Point	No
Moraines_NWSE_8	N/A	7	515283.3	4746905	218.37	Control Point	Yes
Moraines_NWSE_8	N/A	7	515631	4746715	212.67	Control Point	Yes
Moraines_NWSE_8	N/A	7	516137.8	4746438	210.67	Control Point	Yes
Moraines_NWSE_8	N/A	7	516256.4	4746373	208.78	Control Point	Yes
Moraines_NWSE_8	N/A	7	516359.7	4746316	207.48	Control Point	Yes
Moraines_NWSE_8	N/A	7	516434.3	4746276	207.33	Control Point	Yes
Moraines_NWSE_8	N/A	7	516572	4746200	208.35	Control Point	Yes
Moraines_NWSE_8	N/A	7	516761.4	4746097	209.15	Control Point	Yes
Moraines_NWSE_8	N/A	7	517755.9	4745553	206.57	Control Point	Yes
Moraines_NWSE_8	N/A	7	523485.2	4742420	212.14	Control Point	Yes
Moraines_NWSE_8	N/A	7	524441.5	4741897	211.27	Control Point	Yes
Moraines_NWSE_8	N/A	7	524778.2	4741713	204.88	Control Point	Yes
Moraines_NWSE_8	N/A	7	525923.8	4741087	202.93	Control Point	Yes
Moraines_NWSE_8	N/A	7	529716.6	4739013	197.07	Control Point	No
Moraines_NWSE_9	N/A	2	509395.1	4743362	245.62	Control Point	No
Moraines_NWSE_9	N/A	2	509930.6	4743100	243.6	Control Point	No
Moraines_NWSE_9	N/A	2	510265.8	4742937	242.85	Control Point	No
Moraines_NWSE_9	N/A	2	510329.5	4742905	241.11	Control Point	No
Moraines_NWSE_9	N/A	2	511372.8	4742396	240.03	Control Point	No
Moraines_NWSE_9	N/A	2	511975.3	4742102	240.83	Control Point	No
Moraines_NWSE_9	N/A	2	512452.6	4741869	255.54	Control Point	No
Moraines_NWSE_9	N/A	2	513327.1	4741442	246.46	Control Point	No
Moraines_NWSE_9	N/A	2	513727.4	4741246	241.24	Control Point	No
Moraines_NWSE_9	N/A	2	514513	4740863	237.12	Control Point	No
Moraines_NWSE_9	N/A	2	515150.4	4740552	237.39	Control Point	No
Moraines_NWSE_9	N/A	2	515547.1	4740358	239.35	Control Point	Yes
Moraines_NWSE_9	N/A	2	515862	4740204	243.27	Control Point	Yes
Moraines_NWSE_9	N/A	2	516403.5	4739940	250.18	Control Point	Yes
Moraines_NWSE_9	N/A	2	516874.4	4739710	242.64	Control Point	Yes
Moraines_NWSE_9	N/A	2	517226.2	4739538	235.34	Control Point	Yes
Moraines_NWSE_9	N/A	2	517729.6	4739292	237.12	Control Point	Yes
Moraines_NWSE_9	N/A	2	518114.9	4739104	229.97	Control Point	Yes
Moraines_NWSE_9	N/A	2	518652.5	4738842	223.57	Control Point	Yes
Moraines_NWSE_9	N/A	2	519661.7	4738349	235.23	Control Point	Yes
Moraines_NWSE_9	N/A	2	520003.3	4738182	239.93	Control Point	Yes
Moraines_NWSE_9	N/A	2	520477.3	4737951	239.13	Control Point	Yes
Moraines_NWSE_9	N/A	2	521025.6	4737683	243.32	Control Point	Yes
Moraines_NWSE_9	N/A	2	521895.6	4737258	241.72	Control Point	Yes
Moraines_NWSE_9	N/A	2	522635.9	4736897	239.32	Control Point	Yes
Moraines_NWSE_9	N/A	2	523285.5	4736579	234.26	Control Point	No
Moraines_NWSE_9	N/A	2	524081.5	4736191	236.93	Control Point	No
Moraines_NWSE_9	N/A	2	524976.6	4735754	244.2	Control Point	No
Moraines_NWSE_9	N/A	2	525288.6	4735601	244.78	Control Point	No
Moraines_NWSE_9	N/A	2	525583.9	4735457	241.61	Control Point	No
Moraines_NWSE_9	N/A	2	527749.1	4734400	235.86	Control Point	No
Moraines_NWSE_9	N/A	2	528307	4734127	234.56	Control Point	No
Moraines_NWSE_9	N/A	2	528685.3	4733943	235.97	Control Point	No
Moraines_NWSE_9	N/A	2	530487	4733063	235.15	Control Point	No
Moraines_NWSE_9	N/A	2	531991.2	4732329	237.53	Control Point	No
Moraines_NWSE_9	N/A	2	533645.7	4731521	230.1	Control Point	No
Moraines_NWSE_9	N/A	2	535108.2	4730807	228.35	Control Point	No
Moraines_NWSE_9	N/A	2	536367.2	4730192	222.61	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_9	N/A	2	537859.1	4729463	220.35	Control Point	No
Moraines_NWSE_9	N/A	2	539341.4	4728740	218.42	Control Point	No
Moraines_NWSE_9	N/A	2	541068.4	4727896	219.11	Control Point	No
Moraines_NWSE_9	N/A	2	542017.7	4727433	221.56	Control Point	No
Moraines_NWSE_9	N/A	2	542379.3	4727256	219.73	Control Point	No
Moraines_NWSE_9	N/A	2	544334.8	4726302	218.72	Control Point	No
Moraines_NWSE_9	N/A	2	544929.6	4726011	233.54	Control Point	No
Moraines_NWSE_9	N/A	2	545407.1	4725778	218.05	Control Point	No
Moraines_NWSE_9	N/A	2	547548.4	4724732	212.88	Control Point	No
Moraines_NWSE_9	N/A	2	548484.4	4724275	211.75	Control Point	No
Moraines_NWSE_9	N/A	2	550251	4723413	212.1	Control Point	No
Moraines_NWSE_9	N/A	3	509395.1	4743362	245.62	Control Point	No
Moraines_NWSE_9	N/A	3	510265.8	4742937	242.85	Control Point	No
Moraines_NWSE_9	N/A	3	510329.5	4742905	241.11	Control Point	No
Moraines_NWSE_9	N/A	3	511372.8	4742396	240.03	Control Point	No
Moraines_NWSE_9	N/A	3	512452.6	4741869	255.54	Control Point	No
Moraines_NWSE_9	N/A	3	513327.1	4741442	246.46	Control Point	No
Moraines_NWSE_9	N/A	3	513727.4	4741246	241.24	Control Point	No
Moraines_NWSE_9	N/A	3	513941.1	4741142	237.72	Control Point	No
Moraines_NWSE_9	N/A	3	514905.4	4740671	223.13	Control Point	No
Moraines_NWSE_9	N/A	3	515862	4740204	243.27	Control Point	Yes
Moraines_NWSE_9	N/A	3	516403.5	4739940	250.18	Control Point	Yes
Moraines_NWSE_9	N/A	3	516874.4	4739710	242.64	Control Point	Yes
Moraines_NWSE_9	N/A	3	517226.2	4739538	235.34	Control Point	Yes
Moraines_NWSE_9	N/A	3	517729.6	4739292	237.12	Control Point	Yes
Moraines_NWSE_9	N/A	3	518114.9	4739104	229.97	Control Point	Yes
Moraines_NWSE_9	N/A	3	518652.5	4738842	223.57	Control Point	Yes
Moraines_NWSE_9	N/A	3	520292.5	4738041	237.19	Control Point	Yes
Moraines_NWSE_9	N/A	3	520641.2	4737871	239.39	Control Point	Yes
Moraines_NWSE_9	N/A	3	521025.6	4737683	243.32	Control Point	Yes
Moraines_NWSE_9	N/A	3	525563.1	4735467	228.38	Control Point	No
Moraines_NWSE_9	N/A	3	527771.7	4734389	221.82	Control Point	No
Moraines_NWSE_9	N/A	3	531974	4732337	220.51	Control Point	No
Moraines_NWSE_9	N/A	3	535789.2	4730474	223.9	Control Point	No
Moraines_NWSE_9	N/A	3	536367.2	4730192	222.61	Control Point	No
Moraines_NWSE_9	N/A	3	544550.3	4726196	214.86	Control Point	No
Moraines_NWSE_9	N/A	3	547548.4	4724732	212.88	Control Point	No
Moraines_NWSE_9	N/A	3	548317.5	4724357	210.77	Control Point	No
Moraines_NWSE_9	N/A	3	548540.6	4724248	211.07	Control Point	No
Moraines_NWSE_9	N/A	3	549888.9	4723590	200.88	Control Point	No
Moraines_NWSE_9	N/A	4	514905.4	4740671	223.13	Control Point	No
Moraines_NWSE_9	N/A	4	518299	4739014	213.5	Control Point	Yes
Moraines_NWSE_9	N/A	4	518652.5	4738842	223.57	Control Point	Yes
Moraines_NWSE_9	N/A	4	520292.5	4738041	237.19	Control Point	Yes
Moraines_NWSE_9	N/A	4	520625.3	4737878	239.07	Control Point	Yes
Moraines_NWSE_9	N/A	4	521025.6	4737683	243.32	Control Point	Yes
Moraines_NWSE_9	N/A	4	525563.1	4735467	228.38	Control Point	No
Moraines_NWSE_9	N/A	4	531974	4732337	220.51	Control Point	No
Moraines_NWSE_9	N/A	4	550029	4723521	193.59	Control Point	No
Moraines_NWSE_9	N/A	5	511974.8	4742102	219.22	Control Point	No
Moraines_NWSE_9	N/A	5	512108.2	4742037	219.07	Control Point	No
Moraines_NWSE_9	N/A	5	513725.8	4741247	214.43	Control Point	No
Moraines_NWSE_9	N/A	5	514244.6	4740994	216.49	Control Point	No
Moraines_NWSE_9	N/A	5	514915.3	4740666	222.19	Control Point	No
Moraines_NWSE_9	N/A	5	515967.8	4740152	224.88	Control Point	Yes
Moraines_NWSE_9	N/A	5	516449.5	4739917	221.3	Control Point	Yes
Moraines_NWSE_9	N/A	5	517518.6	4739395	198.24	Control Point	Yes
Moraines_NWSE_9	N/A	5	517822.5	4739247	194.94	Control Point	Yes
Moraines_NWSE_9	N/A	5	518660	4738838	199.62	Control Point	Yes
Moraines_NWSE_9	N/A	5	520116.3	4738127	217.13	Control Point	Yes
Moraines_NWSE_9	N/A	5	520292.5	4738041	237.19	Control Point	Yes
Moraines_NWSE_9	N/A	5	520669.9	4737856	239.77	Control Point	Yes
Moraines_NWSE_9	N/A	5	520791.6	4737797	240.46	Control Point	Yes
Moraines_NWSE_9	N/A	5	521025.6	4737683	243.32	Control Point	Yes
Moraines_NWSE_9	N/A	5	522933.6	4736751	212.78	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_NWSE_9	N/A	5	523482.1	4736483	216.49	Control Point	No
Moraines_NWSE_9	N/A	5	524430.7	4736020	222.26	Control Point	No
Moraines_NWSE_9	N/A	5	524994	4735745	227.35	Control Point	No
Moraines_NWSE_9	N/A	5	525563.1	4735467	228.38	Control Point	No
Moraines_NWSE_9	N/A	5	528196.4	4734181	216.94	Control Point	No
Moraines_NWSE_9	N/A	5	529008	4733785	211.51	Control Point	No
Moraines_NWSE_9	N/A	5	530453.2	4733080	206.01	Control Point	No
Moraines_NWSE_9	N/A	5	532316.7	4732170	211.55	Control Point	No
Moraines_NWSE_9	N/A	5	533721.7	4731484	209.59	Control Point	No
Moraines_NWSE_9	N/A	5	534835.3	4730940	206.65	Control Point	No
Moraines_NWSE_9	N/A	5	536172.1	4730287	198.04	Control Point	No
Moraines_NWSE_9	N/A	5	536372.2	4730189	197.77	Control Point	No
Moraines_NWSE_9	N/A	5	537532.1	4729623	194.33	Control Point	No
Moraines_NWSE_9	N/A	5	538784.6	4729012	192.27	Control Point	No
Moraines_NWSE_9	N/A	5	540600.5	4728125	192.4	Control Point	No
Moraines_NWSE_9	N/A	5	543755.9	4726584	191.99	Control Point	No
Moraines_NWSE_9	N/A	5	544574.8	4726184	190.62	Control Point	No
Moraines_NWSE_9	N/A	5	545931.1	4725522	193.78	Control Point	No
Moraines_NWSE_9	N/A	5	550029	4723521	193.59	Control Point	No
Moraines_NWSE_9	N/A	6	514252.2	4740990	196.73	Control Point	No
Moraines_NWSE_9	N/A	6	514734	4740755	197.28	Control Point	No
Moraines_NWSE_9	N/A	6	516023.6	4740125	196.86	Control Point	Yes
Moraines_NWSE_9	N/A	6	517602.2	4739354	194.25	Control Point	Yes
Moraines_NWSE_9	N/A	6	524266.1	4736101	198.79	Control Point	No
Moraines_NWSE_9	N/A	6	525303.7	4735594	196.59	Control Point	No
Moraines_NWSE_9	N/A	6	528955.7	4733811	183.48	Control Point	No
Moraines_NWSE_9	N/A	6	531564.5	4732537	179.08	Control Point	No
Moraines_NWSE_9	N/A	6	534736.6	4730988	173.31	Control Point	No
Moraines_NWSE_9	N/A	7	509925.1	4743103	208.01	Control Point	No
Moraines_NWSE_9	N/A	7	510210.5	4742964	207.19	Control Point	No
Moraines_NWSE_9	N/A	7	510343.9	4742898	207.05	Control Point	No
Moraines_NWSE_9	N/A	7	511366.6	4742399	191.67	Control Point	No
Moraines_NWSE_9	N/A	7	513404.8	4741404	199.11	Control Point	No
Moraines_NWSE_9	N/A	7	513553	4741331	197.32	Control Point	No
Moraines_NWSE_9	N/A	7	513664.2	4741277	193.2	Control Point	No
Moraines_NWSE_9	N/A	7	513805	4741208	190.24	Control Point	No
Moraines_NWSE_9	N/A	7	514252.2	4740990	196.73	Control Point	No
Moraines_NWSE_9	N/A	7	514734	4740755	197.28	Control Point	No
Moraines_NWSE_9	N/A	7	516043.3	4740116	190.83	Control Point	Yes
Moraines_NWSE_9	N/A	7	517681.2	4739316	180.93	Control Point	Yes
Moraines_NWSE_9	N/A	7	518296.4	4739015	178.87	Control Point	Yes
Moraines_NWSE_9	N/A	7	519990.6	4738188	203.83	Control Point	Yes
Moraines_NWSE_9	N/A	7	520149.9	4738110	205.61	Control Point	Yes
Moraines_NWSE_9	N/A	7	520320.4	4738027	205.89	Control Point	Yes
Moraines_NWSE_9	N/A	7	520502	4737938	204.93	Control Point	Yes
Moraines_NWSE_9	N/A	7	520987.4	4737701	194.62	Control Point	Yes
Moraines_NWSE_9	N/A	7	521254.2	4737571	203.83	Control Point	Yes
Moraines_NWSE_9	N/A	7	521391.3	4737504	203.83	Control Point	Yes
Moraines_NWSE_9	N/A	7	521889.8	4737261	195.53	Control Point	Yes
Moraines_NWSE_9	N/A	7	522760.6	4736836	197.9	Control Point	Yes
Moraines_NWSE_9	N/A	7	524266.1	4736101	198.79	Control Point	No
Moraines_NWSE_9	N/A	7	525303.7	4735594	196.59	Control Point	No
Moraines_NWSE_9	N/A	7	528955.7	4733811	183.48	Control Point	No
Moraines_NWSE_9	N/A	7	531564.5	4732537	179.08	Control Point	No
Moraines_NWSE_9	N/A	7	534736.6	4730988	173.31	Control Point	No
Moraines_NWSE_9	N/A	8	535909	4730416	147.41	Control Point	No
Moraines_SWNE_1	N/A	2	509134.4	4747759	294.74	Control Point	Yes
Moraines_SWNE_1	N/A	2	509210.1	4747851	290.95	Control Point	Yes
Moraines_SWNE_1	N/A	2	509529.8	4748238	291.27	Control Point	Yes
Moraines_SWNE_1	N/A	2	510409.2	4749302	301.72	Control Point	Yes
Moraines_SWNE_1	N/A	2	510802.7	4749778	312.75	Control Point	Yes
Moraines_SWNE_1	N/A	2	511463.3	4750577	312.75	Control Point	Yes
Moraines_SWNE_1	N/A	2	512027.4	4751260	305.17	Control Point	Yes
Moraines_SWNE_1	N/A	2	512346.5	4751646	301.68	Control Point	Yes
Moraines_SWNE_1	N/A	2	513352.2	4752863	308.83	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_SWNE_1	N/A	2	513689.9	4753272	301.1	Control Point	Yes
Moraines_SWNE_1	N/A	2	514231.8	4753927	312.36	Control Point	Yes
Moraines_SWNE_1	N/A	2	514766.2	4754574	312.55	Control Point	Yes
Moraines_SWNE_1	N/A	2	515404.5	4755346	305.17	Control Point	Yes
Moraines_SWNE_1	N/A	2	516324.8	4756460	305.95	Control Point	Yes
Moraines_SWNE_1	N/A	2	517319.4	4757664	306.34	Control Point	Yes
Moraines_SWNE_1	N/A	2	518076.4	4758580	316.05	Control Point	Yes
Moraines_SWNE_1	N/A	2	519887.4	4760771	328.87	Control Point	No
Moraines_SWNE_1	N/A	2	520421.8	4761418	333.91	Control Point	No
Moraines_SWNE_1	N/A	2	521535.2	4762765	331.58	Control Point	No
Moraines_SWNE_1	N/A	2	522262.5	4763645	317.6	Control Point	No
Moraines_SWNE_1	N/A	2	522707.9	4764184	324.98	Control Point	No
Moraines_SWNE_1	N/A	2	523479.8	4765118	326.15	Control Point	No
Moraines_SWNE_1	N/A	2	523850.9	4765567	317.99	Control Point	No
Moraines_SWNE_1	N/A	2	524919.7	4766860	319.93	Control Point	No
Moraines_SWNE_1	N/A	2	525305.6	4767327	343.62	Control Point	No
Moraines_SWNE_1	N/A	2	525736.1	4767848	317.21	Control Point	No
Moraines_SWNE_1	N/A	2	526923.6	4769285	347.12	Control Point	No
Moraines_SWNE_1	N/A	2	527547.1	4770040	328.48	Control Point	No
Moraines_SWNE_1	N/A	2	528333.8	4770992	307.89	Control Point	No
Moraines_SWNE_1	N/A	2	529076.1	4771890	290.42	Control Point	No
Moraines_SWNE_1	N/A	3	509134.4	4747759	294.74	Control Point	Yes
Moraines_SWNE_1	N/A	3	509210.1	4747851	290.95	Control Point	Yes
Moraines_SWNE_1	N/A	3	509529.8	4748238	291.27	Control Point	Yes
Moraines_SWNE_1	N/A	3	510409.2	4749302	301.72	Control Point	Yes
Moraines_SWNE_1	N/A	3	510802.7	4749778	312.75	Control Point	Yes
Moraines_SWNE_1	N/A	3	511463.3	4750577	312.75	Control Point	Yes
Moraines_SWNE_1	N/A	3	512027.4	4751260	305.17	Control Point	Yes
Moraines_SWNE_1	N/A	3	512346.5	4751646	301.68	Control Point	Yes
Moraines_SWNE_1	N/A	3	513352.2	4752863	308.83	Control Point	Yes
Moraines_SWNE_1	N/A	3	513719.6	4753308	275.86	Control Point	Yes
Moraines_SWNE_1	N/A	3	514231.8	4753927	312.36	Control Point	Yes
Moraines_SWNE_1	N/A	3	514764.3	4754572	295.2	Control Point	Yes
Moraines_SWNE_1	N/A	3	515404.5	4755346	305.17	Control Point	Yes
Moraines_SWNE_1	N/A	3	516324.8	4756460	305.95	Control Point	Yes
Moraines_SWNE_1	N/A	3	517319.4	4757664	306.34	Control Point	Yes
Moraines_SWNE_1	N/A	3	518076.4	4758580	316.05	Control Point	Yes
Moraines_SWNE_1	N/A	3	519887.4	4760771	328.87	Control Point	No
Moraines_SWNE_1	N/A	3	520421.8	4761418	333.91	Control Point	No
Moraines_SWNE_1	N/A	3	521535.2	4762765	331.58	Control Point	No
Moraines_SWNE_1	N/A	3	522262.5	4763645	317.6	Control Point	No
Moraines_SWNE_1	N/A	3	522707.9	4764184	324.98	Control Point	No
Moraines_SWNE_1	N/A	3	523479.8	4765118	326.15	Control Point	No
Moraines_SWNE_1	N/A	3	523850.9	4765567	317.99	Control Point	No
Moraines_SWNE_1	N/A	3	524919.7	4766860	319.93	Control Point	No
Moraines_SWNE_1	N/A	3	525305.6	4767327	343.62	Control Point	No
Moraines_SWNE_1	N/A	3	525736.1	4767848	317.21	Control Point	No
Moraines_SWNE_1	N/A	3	526923.6	4769285	347.12	Control Point	No
Moraines_SWNE_1	N/A	3	527547.1	4770040	328.48	Control Point	No
Moraines_SWNE_1	N/A	3	528333.8	4770992	307.89	Control Point	No
Moraines_SWNE_1	N/A	3	529076.1	4771890	290.42	Control Point	No
Moraines_SWNE_1	N/A	4	509121.1	4747743	249.8	Control Point	Yes
Moraines_SWNE_1	N/A	4	509210.1	4747851	257.91	Control Point	Yes
Moraines_SWNE_1	N/A	4	509532.1	4748241	255.77	Control Point	Yes
Moraines_SWNE_1	N/A	4	509876.8	4748658	254.64	Control Point	Yes
Moraines_SWNE_1	N/A	4	510409.8	4749303	253.12	Control Point	Yes
Moraines_SWNE_1	N/A	4	511278.7	4750354	264.44	Control Point	Yes
Moraines_SWNE_1	N/A	4	511373.8	4750469	263.23	Control Point	Yes
Moraines_SWNE_1	N/A	4	511846	4751041	258.73	Control Point	Yes
Moraines_SWNE_1	N/A	4	512070.5	4751312	258.93	Control Point	Yes
Moraines_SWNE_1	N/A	4	512579.4	4751928	262.71	Control Point	Yes
Moraines_SWNE_1	N/A	4	512698.2	4752072	262	Control Point	Yes
Moraines_SWNE_1	N/A	4	512968.1	4752398	260.03	Control Point	Yes
Moraines_SWNE_1	N/A	4	513721	4753309	252.05	Control Point	Yes
Moraines_SWNE_1	N/A	4	514506.8	4754260	259.82	Control Point	Yes

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_SWNE_1	N/A	4	514571.3	4754338	263.17	Control Point	Yes
Moraines_SWNE_1	N/A	4	514636.3	4754417	264.43	Control Point	Yes
Moraines_SWNE_1	N/A	4	514763.2	4754571	270.55	Control Point	Yes
Moraines_SWNE_1	N/A	4	516074.8	4756158	257.51	Control Point	Yes
Moraines_SWNE_1	N/A	4	516168.7	4756271	257.19	Control Point	Yes
Moraines_SWNE_1	N/A	4	516494.1	4756665	258.84	Control Point	Yes
Moraines_SWNE_1	N/A	4	516553.5	4756737	258.93	Control Point	Yes
Moraines_SWNE_1	N/A	4	516920.9	4757181	258.24	Control Point	Yes
Moraines_SWNE_1	N/A	4	516989.5	4757264	258.33	Control Point	Yes
Moraines_SWNE_1	N/A	4	517486.4	4757866	259.83	Control Point	Yes
Moraines_SWNE_1	N/A	4	517766.1	4758204	258.01	Control Point	Yes
Moraines_SWNE_1	N/A	4	517854.7	4758311	257.99	Control Point	Yes
Moraines_SWNE_1	N/A	4	517914.1	4758383	272.34	Control Point	Yes
Moraines_SWNE_1	N/A	4	517964.6	4758444	266.5	Control Point	Yes
Moraines_SWNE_1	N/A	4	518208.2	4758739	280.04	Control Point	Yes
Moraines_SWNE_1	N/A	4	519213.4	4759955	281.59	Control Point	No
Moraines_SWNE_1	N/A	4	519433.4	4760222	294.84	Control Point	No
Moraines_SWNE_1	N/A	4	519694.9	4760538	284.55	Control Point	No
Moraines_SWNE_1	N/A	4	519952.4	4760850	280.43	Control Point	No
Moraines_SWNE_1	N/A	4	520200.6	4761150	296.7	Control Point	No
Moraines_SWNE_1	N/A	4	520653.8	4761698	291.68	Control Point	No
Moraines_SWNE_1	N/A	4	520725.2	4761785	294.73	Control Point	No
Moraines_SWNE_1	N/A	4	520979.4	4762092	298.25	Control Point	No
Moraines_SWNE_1	N/A	4	521204.4	4762365	308.12	Control Point	No
Moraines_SWNE_1	N/A	4	521430.3	4762638	302.66	Control Point	No
Moraines_SWNE_1	N/A	4	521534.2	4762764	299.31	Control Point	No
Moraines_SWNE_1	N/A	4	522161.4	4763523	293.53	Control Point	No
Moraines_SWNE_1	N/A	4	522822	4764322	292.42	Control Point	No
Moraines_SWNE_1	N/A	4	522932.4	4764456	294.9	Control Point	No
Moraines_SWNE_1	N/A	4	523095.7	4764653	289.38	Control Point	No
Moraines_SWNE_1	N/A	4	523166.6	4764739	291.8	Control Point	No
Moraines_SWNE_1	N/A	4	523438.5	4765068	291.17	Control Point	No
Moraines_SWNE_1	N/A	4	523603.6	4765268	284.49	Control Point	No
Moraines_SWNE_1	N/A	4	523738.1	4765431	287.77	Control Point	No
Moraines_SWNE_1	N/A	4	524391.3	4766221	287.43	Control Point	No
Moraines_SWNE_1	N/A	4	524459	4766303	287.38	Control Point	No
Moraines_SWNE_1	N/A	4	524636.2	4766517	286.19	Control Point	No
Moraines_SWNE_1	N/A	4	524807.9	4766725	287.4	Control Point	No
Moraines_SWNE_1	N/A	4	524878.4	4766810	287.43	Control Point	No
Moraines_SWNE_1	N/A	4	525927.7	4768080	302.19	Control Point	No
Moraines_SWNE_1	N/A	4	526060.3	4768241	299.27	Control Point	No
Moraines_SWNE_1	N/A	4	526145.7	4768344	297.48	Control Point	No
Moraines_SWNE_1	N/A	4	526435.2	4768694	298.93	Control Point	No
Moraines_SWNE_1	N/A	4	526999.2	4769377	292.57	Control Point	No
Moraines_SWNE_1	N/A	4	527214.5	4769637	293.5	Control Point	No
Moraines_SWNE_1	N/A	4	527370.4	4769826	294.32	Control Point	No
Moraines_SWNE_1	N/A	4	527753.5	4770289	292.79	Control Point	No
Moraines_SWNE_1	N/A	4	528113.5	4770725	285.15	Control Point	No
Moraines_SWNE_1	N/A	4	528727.7	4771468	283.25	Control Point	No
Moraines_SWNE_1	N/A	4	528842.7	4771607	279.47	Control Point	No
Moraines_SWNE_1	N/A	5	509131.3	4747756	249.03	Control Point	Yes
Moraines_SWNE_1	N/A	5	509529.8	4748238	255.49	Control Point	Yes
Moraines_SWNE_1	N/A	5	509876.8	4748658	254.64	Control Point	Yes
Moraines_SWNE_1	N/A	5	510413.3	4749307	251.92	Control Point	Yes
Moraines_SWNE_1	N/A	5	511277.8	4750353	263.52	Control Point	Yes
Moraines_SWNE_1	N/A	5	511373.8	4750469	263.23	Control Point	Yes
Moraines_SWNE_1	N/A	5	511846	4751041	258.73	Control Point	Yes
Moraines_SWNE_1	N/A	5	512074.9	4751318	258.31	Control Point	Yes
Moraines_SWNE_1	N/A	5	512582.2	4751931	262.4	Control Point	Yes
Moraines_SWNE_1	N/A	5	512670.3	4752038	261.71	Control Point	Yes
Moraines_SWNE_1	N/A	5	512968.1	4752398	260.03	Control Point	Yes
Moraines_SWNE_1	N/A	5	513721	4753309	252.05	Control Point	Yes
Moraines_SWNE_1	N/A	5	514506.8	4754260	259.82	Control Point	Yes
Moraines_SWNE_1	N/A	5	514571.3	4754338	263.17	Control Point	Yes
Moraines_SWNE_1	N/A	5	514631.6	4754411	255.32	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_SWNE_1	N/A	5	514774.5	4754584	262.46	Control Point	Yes
Moraines_SWNE_1	N/A	5	516074.8	4756158	257.51	Control Point	Yes
Moraines_SWNE_1	N/A	5	516168.7	4756271	257.19	Control Point	Yes
Moraines_SWNE_1	N/A	5	516494.1	4756665	258.84	Control Point	Yes
Moraines_SWNE_1	N/A	5	516553.5	4756737	258.93	Control Point	Yes
Moraines_SWNE_1	N/A	5	516920.9	4757181	258.24	Control Point	Yes
Moraines_SWNE_1	N/A	5	516988.2	4757263	258.01	Control Point	Yes
Moraines_SWNE_1	N/A	5	517486.4	4757866	259.83	Control Point	Yes
Moraines_SWNE_1	N/A	5	517766.1	4758204	258.01	Control Point	Yes
Moraines_SWNE_1	N/A	5	517826.2	4758277	257.68	Control Point	Yes
Moraines_SWNE_1	N/A	5	518111.7	4758622	260.78	Control Point	Yes
Moraines_SWNE_1	N/A	5	518779.7	4759431	260.39	Control Point	No
Moraines_SWNE_1	N/A	5	519204.6	4759945	260.25	Control Point	No
Moraines_SWNE_1	N/A	5	519431.9	4760220	267.41	Control Point	No
Moraines_SWNE_1	N/A	5	519699.1	4760543	280.59	Control Point	No
Moraines_SWNE_1	N/A	5	519951.5	4760849	279.82	Control Point	No
Moraines_SWNE_1	N/A	5	520653.8	4761698	291.68	Control Point	No
Moraines_SWNE_1	N/A	5	520725.2	4761785	294.73	Control Point	No
Moraines_SWNE_1	N/A	5	520979.4	4762092	298.25	Control Point	No
Moraines_SWNE_1	N/A	5	521211.8	4762374	293.49	Control Point	No
Moraines_SWNE_1	N/A	5	521430.3	4762638	302.66	Control Point	No
Moraines_SWNE_1	N/A	5	521534.2	4762764	299.31	Control Point	No
Moraines_SWNE_1	N/A	5	522161.4	4763523	293.53	Control Point	No
Moraines_SWNE_1	N/A	5	522822	4764322	292.42	Control Point	No
Moraines_SWNE_1	N/A	5	522929.2	4764452	288.51	Control Point	No
Moraines_SWNE_1	N/A	5	523095.7	4764653	289.38	Control Point	No
Moraines_SWNE_1	N/A	5	523166.6	4764739	291.8	Control Point	No
Moraines_SWNE_1	N/A	5	523442.4	4765073	281.1	Control Point	No
Moraines_SWNE_1	N/A	5	523603.6	4765268	284.49	Control Point	No
Moraines_SWNE_1	N/A	5	523738.1	4765431	287.77	Control Point	No
Moraines_SWNE_1	N/A	5	524391.3	4766221	287.43	Control Point	No
Moraines_SWNE_1	N/A	5	524459	4766303	287.38	Control Point	No
Moraines_SWNE_1	N/A	5	524624.4	4766503	281.66	Control Point	No
Moraines_SWNE_1	N/A	5	524817.4	4766736	278.36	Control Point	No
Moraines_SWNE_1	N/A	5	525929	4768082	294.88	Control Point	No
Moraines_SWNE_1	N/A	5	526060.3	4768241	299.27	Control Point	No
Moraines_SWNE_1	N/A	5	526145.7	4768344	297.48	Control Point	No
Moraines_SWNE_1	N/A	5	526435.2	4768694	298.93	Control Point	No
Moraines_SWNE_1	N/A	5	526999.2	4769377	292.57	Control Point	No
Moraines_SWNE_1	N/A	5	527214.5	4769637	293.5	Control Point	No
Moraines_SWNE_1	N/A	5	527370.4	4769826	294.32	Control Point	No
Moraines_SWNE_1	N/A	5	527754.7	4770291	291.6	Control Point	No
Moraines_SWNE_1	N/A	5	528113.5	4770725	285.15	Control Point	No
Moraines_SWNE_1	N/A	5	528727.7	4771468	283.25	Control Point	No
Moraines_SWNE_1	N/A	5	528842.7	4771607	279.47	Control Point	No
Moraines_SWNE_1	N/A	6	509875.6	4748656	244.86	Control Point	Yes
Moraines_SWNE_1	N/A	6	510403.8	4749295	246.59	Control Point	Yes
Moraines_SWNE_1	N/A	6	511371.9	4750467	253.62	Control Point	Yes
Moraines_SWNE_1	N/A	6	511847.9	4751043	247.78	Control Point	Yes
Moraines_SWNE_1	N/A	6	512070.5	4751312	251.61	Control Point	Yes
Moraines_SWNE_1	N/A	6	512965.8	4752396	227.73	Control Point	Yes
Moraines_SWNE_1	N/A	6	513724	4753313	238.06	Control Point	Yes
Moraines_SWNE_1	N/A	6	514508	4754262	233.91	Control Point	Yes
Moraines_SWNE_1	N/A	6	514572.2	4754339	238.77	Control Point	Yes
Moraines_SWNE_1	N/A	6	514638.1	4754419	246.17	Control Point	Yes
Moraines_SWNE_1	N/A	6	516103.1	4756192	240.75	Control Point	Yes
Moraines_SWNE_1	N/A	6	516164.3	4756266	239.94	Control Point	Yes
Moraines_SWNE_1	N/A	6	516493.7	4756664	236.34	Control Point	Yes
Moraines_SWNE_1	N/A	6	516558.6	4756743	238.52	Control Point	Yes
Moraines_SWNE_1	N/A	6	516920.9	4757181	242.3	Control Point	Yes
Moraines_SWNE_1	N/A	6	516993.3	4757269	242.46	Control Point	Yes
Moraines_SWNE_1	N/A	6	517497	4757879	243.81	Control Point	Yes
Moraines_SWNE_1	N/A	6	517786.5	4758229	243.81	Control Point	Yes
Moraines_SWNE_1	N/A	6	519207.8	4759949	247.01	Control Point	No
Moraines_SWNE_1	N/A	6	519437.9	4760227	248.76	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_SWNE_1	N/A	6	520727.1	4761787	270.66	Control Point	No
Moraines_SWNE_1	N/A	6	520966.9	4762077	269.28	Control Point	No
Moraines_SWNE_1	N/A	6	521199.3	4762358	267.56	Control Point	No
Moraines_SWNE_1	N/A	6	521530.2	4762759	277.32	Control Point	No
Moraines_SWNE_1	N/A	6	522158.6	4763519	269.73	Control Point	No
Moraines_SWNE_1	N/A	6	522813.6	4764312	281.94	Control Point	No
Moraines_SWNE_1	N/A	6	522930.5	4764453	279.66	Control Point	No
Moraines_SWNE_1	N/A	6	523096.6	4764654	281.46	Control Point	No
Moraines_SWNE_1	N/A	6	523169.9	4764743	285.15	Control Point	No
Moraines_SWNE_1	N/A	6	523443.1	4765074	268.91	Control Point	No
Moraines_SWNE_1	N/A	6	523600.8	4765264	265.72	Control Point	No
Moraines_SWNE_1	N/A	6	523734.9	4765427	262.78	Control Point	No
Moraines_SWNE_1	N/A	6	524393.1	4766223	259.82	Control Point	No
Moraines_SWNE_1	N/A	6	524456.2	4766299	274.85	Control Point	No
Moraines_SWNE_1	N/A	6	524822.2	4766742	276.83	Control Point	No
Moraines_SWNE_1	N/A	6	526063.1	4768244	292.8	Control Point	No
Moraines_SWNE_1	N/A	6	526145.7	4768344	291.08	Control Point	No
Moraines_SWNE_1	N/A	6	526446.3	4768708	282.68	Control Point	No
Moraines_SWNE_1	N/A	6	526995.5	4769372	278.41	Control Point	No
Moraines_SWNE_1	N/A	6	527212.9	4769635	279.87	Control Point	No
Moraines_SWNE_1	N/A	6	527377.9	4769835	282.01	Control Point	No
Moraines_SWNE_1	N/A	6	528120.9	4770734	278.02	Control Point	No
Moraines_SWNE_1	N/A	6	528722.1	4771461	267.92	Control Point	No
Moraines_SWNE_1	N/A	6	528843.2	4771608	266.35	Control Point	No
Moraines_SWNE_1	N/A	7	509875.6	4748656	244.86	Control Point	Yes
Moraines_SWNE_1	N/A	7	510403.8	4749295	246.59	Control Point	Yes
Moraines_SWNE_1	N/A	7	511371.9	4750467	253.62	Control Point	Yes
Moraines_SWNE_1	N/A	7	511847.9	4751043	247.47	Control Point	Yes
Moraines_SWNE_1	N/A	7	512071.4	4751313	247.64	Control Point	Yes
Moraines_SWNE_1	N/A	7	512966	4752396	227.42	Control Point	Yes
Moraines_SWNE_1	N/A	7	513718.4	4753306	236.22	Control Point	Yes
Moraines_SWNE_1	N/A	7	514535.2	4754295	228.42	Control Point	Yes
Moraines_SWNE_1	N/A	7	514570.4	4754337	235.4	Control Point	Yes
Moraines_SWNE_1	N/A	7	514670.6	4754458	239.62	Control Point	Yes
Moraines_SWNE_1	N/A	7	516101.2	4756190	239.5	Control Point	Yes
Moraines_SWNE_1	N/A	7	516164.3	4756266	239.94	Control Point	Yes
Moraines_SWNE_1	N/A	7	516493.7	4756664	236.34	Control Point	Yes
Moraines_SWNE_1	N/A	7	516557.2	4756741	234.57	Control Point	Yes
Moraines_SWNE_1	N/A	7	516920.9	4757181	242.3	Control Point	Yes
Moraines_SWNE_1	N/A	7	516993.3	4757269	242.46	Control Point	Yes
Moraines_SWNE_1	N/A	7	517497	4757879	243.81	Control Point	Yes
Moraines_SWNE_1	N/A	7	517786.5	4758229	243.81	Control Point	Yes
Moraines_SWNE_1	N/A	7	519207.8	4759949	247.01	Control Point	No
Moraines_SWNE_1	N/A	7	519437.9	4760227	248.76	Control Point	No
Moraines_SWNE_1	N/A	7	520725.7	4761785	267.63	Control Point	No
Moraines_SWNE_1	N/A	7	520976.1	4762088	258.02	Control Point	No
Moraines_SWNE_1	N/A	7	521200.2	4762360	261.24	Control Point	No
Moraines_SWNE_1	N/A	7	521524.9	4762753	272.46	Control Point	No
Moraines_SWNE_1	N/A	7	522158.8	4763520	264.86	Control Point	No
Moraines_SWNE_1	N/A	7	522712.5	4764189	264.16	Control Point	No
Moraines_SWNE_1	N/A	7	522936.3	4764460	259.25	Control Point	No
Moraines_SWNE_1	N/A	7	523099.4	4764658	272.47	Control Point	No
Moraines_SWNE_1	N/A	7	523167.1	4764740	274.5	Control Point	No
Moraines_SWNE_1	N/A	7	523443.1	4765074	268.91	Control Point	No
Moraines_SWNE_1	N/A	7	523600.8	4765264	265.72	Control Point	No
Moraines_SWNE_1	N/A	7	523734.9	4765427	262.78	Control Point	No
Moraines_SWNE_1	N/A	7	524393.1	4766223	259.82	Control Point	No
Moraines_SWNE_1	N/A	7	524457.6	4766301	261.67	Control Point	No
Moraines_SWNE_1	N/A	7	524823.6	4766744	272.26	Control Point	No
Moraines_SWNE_1	N/A	7	526066.4	4768248	271.52	Control Point	No
Moraines_SWNE_1	N/A	7	526146.2	4768344	259.08	Control Point	No
Moraines_SWNE_1	N/A	7	526446.3	4768708	282.68	Control Point	No
Moraines_SWNE_1	N/A	7	526995.5	4769372	278.41	Control Point	No
Moraines_SWNE_1	N/A	7	527218.2	4769642	276.83	Control Point	No
Moraines_SWNE_1	N/A	7	527377.8	4769835	281.68	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_SWNE_1	N/A	7	528120.9	4770734	278.02	Control Point	No
Moraines_SWNE_1	N/A	7	528722.1	4771461	267.92	Control Point	No
Moraines_SWNE_1	N/A	7	528843.2	4771608	266.35	Control Point	No
Moraines_SWNE_1	N/A	8	509880.5	4748662	215.6	Control Point	Yes
Moraines_SWNE_1	N/A	8	511379.1	4750476	215.22	Control Point	Yes
Moraines_SWNE_1	N/A	8	516137.2	4756233	228.84	Control Point	Yes
Moraines_SWNE_1	N/A	8	516494.4	4756665	227.8	Control Point	Yes
Moraines_SWNE_1	N/A	8	516559.2	4756744	227.85	Control Point	Yes
Moraines_SWNE_1	N/A	8	516957.1	4757225	232.39	Control Point	Yes
Moraines_SWNE_1	N/A	8	517489.7	4757870	234.53	Control Point	Yes
Moraines_SWNE_1	N/A	8	517790.1	4758233	228.96	Control Point	Yes
Moraines_SWNE_1	N/A	8	519203.3	4759943	235.27	Control Point	No
Moraines_SWNE_1	N/A	8	519438.9	4760228	232.05	Control Point	No
Moraines_SWNE_1	N/A	8	522928.5	4764451	235.47	Control Point	No
Moraines_SWNE_1	N/A	8	523090.9	4764647	252.8	Control Point	No
Moraines_SWNE_1	N/A	8	523163	4764735	244.63	Control Point	No
Moraines_SWNE_1	N/A	8	523588	4765249	246.1	Control Point	No
Moraines_SWNE_1	N/A	8	523713.7	4765401	242.97	Control Point	No
Moraines_SWNE_1	N/A	8	524389.3	4766219	242.93	Control Point	No
Moraines_SWNE_1	N/A	8	524458.7	4766302	245.89	Control Point	No
Moraines_SWNE_1	N/A	8	526065.6	4768247	255.61	Control Point	No
Moraines_SWNE_1	N/A	8	526144.9	4768343	250.85	Control Point	No
Moraines_SWNE_1	N/A	8	526446.2	4768707	255.55	Control Point	No
Moraines_SWNE_1	N/A	8	526994.8	4769371	259.31	Control Point	No
Moraines_SWNE_1	N/A	8	527223	4769647	250	Control Point	No
Moraines_SWNE_1	N/A	8	528117.4	4770730	269.95	Control Point	No
Moraines_SWNE_1	N/A	8	528725.5	4771466	259.81	Control Point	No
Moraines_SWNE_1	N/A	8	528831.3	4771593	255.09	Control Point	No
Moraines_SWNE_2	N/A	2	512600.7	4723364	201.64	Control Point	No
Moraines_SWNE_2	N/A	2	512974.7	4724017	205.82	Control Point	No
Moraines_SWNE_2	N/A	2	514049.5	4725895	213.59	Control Point	No
Moraines_SWNE_2	N/A	2	514469.2	4726628	217.93	Control Point	No
Moraines_SWNE_2	N/A	2	515873	4729080	219.55	Control Point	No
Moraines_SWNE_2	N/A	2	516915.8	4730901	225.78	Control Point	No
Moraines_SWNE_2	N/A	2	517560.6	4732028	229.93	Control Point	No
Moraines_SWNE_2	N/A	2	518003.9	4732802	232.06	Control Point	No
Moraines_SWNE_2	N/A	2	518490	4733651	230.01	Control Point	No
Moraines_SWNE_2	N/A	2	519060.4	4734647	220.54	Control Point	No
Moraines_SWNE_2	N/A	2	519553.7	4735509	231.7	Control Point	No
Moraines_SWNE_2	N/A	2	519848.2	4736023	238.4	Control Point	No
Moraines_SWNE_2	N/A	2	520079.8	4736428	245	Control Point	No
Moraines_SWNE_2	N/A	2	520512.4	4737183	240.96	Control Point	Yes
Moraines_SWNE_2	N/A	2	521005.6	4738045	240.3	Control Point	Yes
Moraines_SWNE_2	N/A	2	521485	4738882	240	Control Point	Yes
Moraines_SWNE_2	N/A	2	522011	4739801	240.09	Control Point	Yes
Moraines_SWNE_2	N/A	2	522137.6	4740022	241.99	Control Point	Yes
Moraines_SWNE_2	N/A	2	522730.7	4741058	244.05	Control Point	Yes
Moraines_SWNE_2	N/A	2	523026.9	4741576	243.13	Control Point	Yes
Moraines_SWNE_2	N/A	2	523302.2	4742057	240.12	Control Point	Yes
Moraines_SWNE_2	N/A	2	523659.2	4742680	242.93	Control Point	Yes
Moraines_SWNE_2	N/A	2	524147.3	4743533	242.51	Control Point	Yes
Moraines_SWNE_2	N/A	2	524338.8	4743867	245.28	Control Point	Yes
Moraines_SWNE_2	N/A	2	524592.7	4744311	243.96	Control Point	Yes
Moraines_SWNE_2	N/A	2	524964.8	4744961	245.8	Control Point	Yes
Moraines_SWNE_2	N/A	2	525548.5	4745980	238.28	Control Point	Yes
Moraines_SWNE_2	N/A	2	526018.7	4746802	236.43	Control Point	Yes
Moraines_SWNE_2	N/A	2	526107.7	4746957	239.02	Control Point	Yes
Moraines_SWNE_2	N/A	2	526939.4	4748410	245.68	Control Point	Yes
Moraines_SWNE_2	N/A	2	527429.3	4749265	256.34	Control Point	Yes
Moraines_SWNE_2	N/A	2	528115.9	4750465	262.02	Control Point	Yes
Moraines_SWNE_2	N/A	2	528786.9	4751637	255.23	Control Point	Yes
Moraines_SWNE_2	N/A	2	528988.1	4751988	251.27	Control Point	Yes
Moraines_SWNE_2	N/A	2	529281.3	4752501	251.11	Control Point	Yes
Moraines_SWNE_2	N/A	2	530026.5	4753802	254.76	Control Point	Yes
Moraines_SWNE_2	N/A	2	530321.4	4754317	257.57	Control Point	Yes

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_SWNE_2	N/A	2	530569.8	4754751	266.11	Control Point	Yes
Moraines_SWNE_2	N/A	2	531072.4	4755629	257.44	Control Point	Yes
Moraines_SWNE_2	N/A	2	531628.9	4756601	260	Control Point	Yes
Moraines_SWNE_2	N/A	2	532185.4	4757573	260.78	Control Point	Yes
Moraines_SWNE_2	N/A	2	532381.7	4757916	261.31	Control Point	Yes
Moraines_SWNE_2	N/A	2	533002.1	4759000	265.09	Control Point	Yes
Moraines_SWNE_2	N/A	2	533322	4759559	267.92	Control Point	No
Moraines_SWNE_2	N/A	2	534100.9	4760919	274.5	Control Point	No
Moraines_SWNE_2	N/A	2	534960.2	4762420	283.66	Control Point	No
Moraines_SWNE_2	N/A	2	535289.8	4762996	274.65	Control Point	No
Moraines_SWNE_2	N/A	2	535659.1	4763641	275.71	Control Point	No
Moraines_SWNE_2	N/A	2	535933.1	4764119	268.76	Control Point	No
Moraines_SWNE_2	N/A	2	536742.7	4765534	268.67	Control Point	No
Moraines_SWNE_2	N/A	2	536933.2	4765866	268.57	Control Point	No
Moraines_SWNE_2	N/A	2	537632	4767087	271.54	Control Point	No
Moraines_SWNE_2	N/A	2	537878.4	4767517	275.97	Control Point	No
Moraines_SWNE_2	N/A	2	538391.9	4768414	265.12	Control Point	No
Moraines_SWNE_2	N/A	2	538956.6	4769401	270	Control Point	No
Moraines_SWNE_2	N/A	2	540032	4771279	262.87	Control Point	No
Moraines_SWNE_2	N/A	2	540770.4	4772569	264.76	Control Point	No
Moraines_SWNE_2	N/A	3	512600.1	4723363	188.6	Control Point	No
Moraines_SWNE_2	N/A	3	512974.7	4724017	205.82	Control Point	No
Moraines_SWNE_2	N/A	3	513687	4725261	206.52	Control Point	No
Moraines_SWNE_2	N/A	3	514469.2	4726628	217.93	Control Point	No
Moraines_SWNE_2	N/A	3	515125.7	4727774	218.66	Control Point	No
Moraines_SWNE_2	N/A	3	516398	4729997	210.64	Control Point	No
Moraines_SWNE_2	N/A	3	518060.4	4732901	218.34	Control Point	No
Moraines_SWNE_2	N/A	3	518119.8	4733004	217.03	Control Point	No
Moraines_SWNE_2	N/A	3	518194.4	4733135	216.24	Control Point	No
Moraines_SWNE_2	N/A	3	518346.5	4733400	216.96	Control Point	No
Moraines_SWNE_2	N/A	3	518421.8	4733532	216.02	Control Point	No
Moraines_SWNE_2	N/A	3	519255.8	4734989	212.95	Control Point	No
Moraines_SWNE_2	N/A	3	519326.7	4735112	225.74	Control Point	No
Moraines_SWNE_2	N/A	3	519553.7	4735509	231.7	Control Point	No
Moraines_SWNE_2	N/A	3	519795.1	4735931	236.42	Control Point	No
Moraines_SWNE_2	N/A	3	520079.8	4736428	245	Control Point	No
Moraines_SWNE_2	N/A	3	520512.4	4737183	240.96	Control Point	Yes
Moraines_SWNE_2	N/A	3	521005.6	4738045	240.3	Control Point	Yes
Moraines_SWNE_2	N/A	3	521398.1	4738731	240.1	Control Point	Yes
Moraines_SWNE_2	N/A	3	522011	4739801	240.09	Control Point	Yes
Moraines_SWNE_2	N/A	3	522137.6	4740022	241.99	Control Point	Yes
Moraines_SWNE_2	N/A	3	524592.7	4744311	243.96	Control Point	Yes
Moraines_SWNE_2	N/A	3	524748	4744582	229.83	Control Point	Yes
Moraines_SWNE_2	N/A	3	524772	4744624	228.86	Control Point	Yes
Moraines_SWNE_2	N/A	3	524961.4	4744955	229.36	Control Point	Yes
Moraines_SWNE_2	N/A	3	525497.6	4745891	226.78	Control Point	Yes
Moraines_SWNE_2	N/A	3	525565.6	4746010	224.87	Control Point	Yes
Moraines_SWNE_2	N/A	3	525861.6	4746527	231.98	Control Point	Yes
Moraines_SWNE_2	N/A	3	526939.4	4748410	245.68	Control Point	Yes
Moraines_SWNE_2	N/A	3	527429.3	4749265	256.34	Control Point	Yes
Moraines_SWNE_2	N/A	3	528115.9	4750465	262.02	Control Point	Yes
Moraines_SWNE_2	N/A	3	528786.9	4751637	255.23	Control Point	Yes
Moraines_SWNE_2	N/A	3	528988.1	4751988	251.27	Control Point	Yes
Moraines_SWNE_2	N/A	3	529281.3	4752501	251.11	Control Point	Yes
Moraines_SWNE_2	N/A	3	530022.1	4753794	254.82	Control Point	Yes
Moraines_SWNE_2	N/A	3	530321.4	4754317	257.57	Control Point	Yes
Moraines_SWNE_2	N/A	3	530569.8	4754751	266.11	Control Point	Yes
Moraines_SWNE_2	N/A	3	531072.4	4755629	257.44	Control Point	Yes
Moraines_SWNE_2	N/A	3	531666.8	4756667	259.89	Control Point	Yes
Moraines_SWNE_2	N/A	3	532185.4	4757573	260.78	Control Point	Yes
Moraines_SWNE_2	N/A	3	532381.7	4757916	261.31	Control Point	Yes
Moraines_SWNE_2	N/A	3	532869.1	4758767	264.34	Control Point	Yes
Moraines_SWNE_2	N/A	3	533002.1	4759000	265.09	Control Point	Yes
Moraines_SWNE_2	N/A	3	533322	4759559	267.92	Control Point	No
Moraines_SWNE_2	N/A	3	534100.9	4760919	274.5	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_SWNE_2	N/A	3	534960.2	4762420	283.66	Control Point	No
Moraines_SWNE_2	N/A	3	535289.8	4762996	274.65	Control Point	No
Moraines_SWNE_2	N/A	3	535659.1	4763641	275.71	Control Point	No
Moraines_SWNE_2	N/A	3	535933.1	4764119	268.76	Control Point	No
Moraines_SWNE_2	N/A	3	536464.2	4765047	268.67	Control Point	No
Moraines_SWNE_2	N/A	3	536933.2	4765866	268.57	Control Point	No
Moraines_SWNE_2	N/A	3	538620.8	4768814	267.13	Control Point	No
Moraines_SWNE_2	N/A	3	538956.6	4769401	270	Control Point	No
Moraines_SWNE_2	N/A	3	540032	4771279	262.87	Control Point	No
Moraines_SWNE_2	N/A	3	540770.4	4772569	264.76	Control Point	No
Moraines_SWNE_2	N/A	4	512600.1	4723363	188.6	Control Point	No
Moraines_SWNE_2	N/A	4	512974.7	4724017	205.82	Control Point	No
Moraines_SWNE_2	N/A	4	513687	4725261	206.52	Control Point	No
Moraines_SWNE_2	N/A	4	514469.2	4726628	217.93	Control Point	No
Moraines_SWNE_2	N/A	4	515125.7	4727774	218.66	Control Point	No
Moraines_SWNE_2	N/A	4	516398	4729997	210.64	Control Point	No
Moraines_SWNE_2	N/A	4	517560.6	4732028	229.93	Control Point	No
Moraines_SWNE_2	N/A	4	518060.4	4732901	218.34	Control Point	No
Moraines_SWNE_2	N/A	4	518119.8	4733004	217.03	Control Point	No
Moraines_SWNE_2	N/A	4	518194.4	4733135	216.24	Control Point	No
Moraines_SWNE_2	N/A	4	518346.5	4733400	216.96	Control Point	No
Moraines_SWNE_2	N/A	4	518421.8	4733532	216.02	Control Point	No
Moraines_SWNE_2	N/A	4	519255.8	4734989	212.95	Control Point	No
Moraines_SWNE_2	N/A	4	520344	4736889	242.38	Control Point	Yes
Moraines_SWNE_2	N/A	4	520512.4	4737183	240.96	Control Point	Yes
Moraines_SWNE_2	N/A	4	520880.1	4737826	240.45	Control Point	Yes
Moraines_SWNE_2	N/A	4	521766.3	4739374	240.03	Control Point	Yes
Moraines_SWNE_2	N/A	4	522095.7	4739949	240.37	Control Point	Yes
Moraines_SWNE_2	N/A	4	522230.7	4740185	240.85	Control Point	Yes
Moraines_SWNE_2	N/A	4	524748	4744582	229.83	Control Point	Yes
Moraines_SWNE_2	N/A	4	524772	4744624	228.86	Control Point	Yes
Moraines_SWNE_2	N/A	4	524961.4	4744955	229.36	Control Point	Yes
Moraines_SWNE_2	N/A	4	525497.6	4745891	226.78	Control Point	Yes
Moraines_SWNE_2	N/A	4	525565.6	4746010	224.87	Control Point	Yes
Moraines_SWNE_2	N/A	4	525861.6	4746527	231.98	Control Point	Yes
Moraines_SWNE_2	N/A	4	525911.3	4746614	225.92	Control Point	Yes
Moraines_SWNE_2	N/A	4	526939.4	4748410	245.68	Control Point	Yes
Moraines_SWNE_2	N/A	4	527429.3	4749265	256.34	Control Point	Yes
Moraines_SWNE_2	N/A	4	528115.9	4750465	262.02	Control Point	Yes
Moraines_SWNE_2	N/A	4	528786.9	4751637	255.23	Control Point	Yes
Moraines_SWNE_2	N/A	4	528988.1	4751988	251.27	Control Point	Yes
Moraines_SWNE_2	N/A	4	529281.3	4752501	251.11	Control Point	Yes
Moraines_SWNE_2	N/A	4	530022.1	4753794	254.82	Control Point	Yes
Moraines_SWNE_2	N/A	4	533013.4	4759019	265.2	Control Point	Yes
Moraines_SWNE_2	N/A	4	533198.8	4759343	266.85	Control Point	Yes
Moraines_SWNE_2	N/A	4	540223.7	4771614	263.36	Control Point	No
Moraines_SWNE_2	N/A	4	540770.4	4772569	264.76	Control Point	No
Moraines_SWNE_2	N/A	5	512600.1	4723363	188.6	Control Point	No
Moraines_SWNE_2	N/A	5	512974.7	4724017	205.82	Control Point	No
Moraines_SWNE_2	N/A	5	513687	4725261	206.52	Control Point	No
Moraines_SWNE_2	N/A	5	514469.2	4726628	217.93	Control Point	No
Moraines_SWNE_2	N/A	5	515125.7	4727774	218.66	Control Point	No
Moraines_SWNE_2	N/A	5	516398	4729997	210.64	Control Point	No
Moraines_SWNE_2	N/A	5	516878.1	4730835	208.97	Control Point	No
Moraines_SWNE_2	N/A	5	516939.5	4730943	207.82	Control Point	No
Moraines_SWNE_2	N/A	5	517550.3	4732009	209.44	Control Point	No
Moraines_SWNE_2	N/A	5	517649	4732182	209.91	Control Point	No
Moraines_SWNE_2	N/A	5	517977.1	4732755	210.24	Control Point	No
Moraines_SWNE_2	N/A	5	518339.8	4733389	209.17	Control Point	No
Moraines_SWNE_2	N/A	5	518691.9	4734004	206.48	Control Point	No
Moraines_SWNE_2	N/A	5	518883.9	4734339	205.41	Control Point	No
Moraines_SWNE_2	N/A	5	519031.3	4734596	204.87	Control Point	No
Moraines_SWNE_2	N/A	5	519255.8	4734989	212.95	Control Point	No
Moraines_SWNE_2	N/A	5	520344	4736889	242.38	Control Point	Yes
Moraines_SWNE_2	N/A	5	520512.4	4737183	240.96	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_SWNE_2	N/A	5	520678.4	4737474	240.12	Control Point	Yes
Moraines_SWNE_2	N/A	5	520880.1	4737826	240.45	Control Point	Yes
Moraines_SWNE_2	N/A	5	521767.1	4739375	239.99	Control Point	Yes
Moraines_SWNE_2	N/A	5	522095.7	4739949	240.37	Control Point	Yes
Moraines_SWNE_2	N/A	5	522230.7	4740185	240.85	Control Point	Yes
Moraines_SWNE_2	N/A	5	524396	4743967	220.48	Control Point	Yes
Moraines_SWNE_2	N/A	5	524822.1	4744711	221.17	Control Point	Yes
Moraines_SWNE_2	N/A	5	525497.6	4745891	226.78	Control Point	Yes
Moraines_SWNE_2	N/A	5	525565.6	4746010	224.87	Control Point	Yes
Moraines_SWNE_2	N/A	5	525861.6	4746527	231.98	Control Point	Yes
Moraines_SWNE_2	N/A	5	526055	4746865	224.38	Control Point	Yes
Moraines_SWNE_2	N/A	5	528115.9	4750465	262.02	Control Point	Yes
Moraines_SWNE_2	N/A	5	528577	4751270	253.77	Control Point	Yes
Moraines_SWNE_2	N/A	5	528715.7	4751512	244.51	Control Point	Yes
Moraines_SWNE_2	N/A	5	529279.8	4752498	235.72	Control Point	Yes
Moraines_SWNE_2	N/A	5	533324.8	4759563	246.74	Control Point	No
Moraines_SWNE_2	N/A	5	540686.6	4772423	246.77	Control Point	No
Moraines_SWNE_2	N/A	6	525497.6	4745891	226.78	Control Point	Yes
Moraines_SWNE_2	N/A	6	525565.6	4746010	224.87	Control Point	Yes
Moraines_SWNE_2	N/A	6	533324.8	4759563	246.74	Control Point	No
Moraines_SWNE_2	N/A	6	540686.6	4772423	246.77	Control Point	No
Moraines_SWNE_2	N/A	7	540652.3	4772363	226.26	Control Point	No
Moraines_SWNE_2	N/A	7	540366.9	4771864	225.18	Control Point	No
Moraines_SWNE_2	N/A	7	540235.5	4771635	244.96	Control Point	No
Moraines_SWNE_2	N/A	7	539043.2	4769552	250.32	Control Point	No
Moraines_SWNE_2	N/A	7	538499.7	4768603	247.02	Control Point	No
Moraines_SWNE_2	N/A	7	533324.8	4759563	246.74	Control Point	No
Moraines_SWNE_2	N/A	7	533221.1	4759382	245.69	Control Point	Yes
Moraines_SWNE_2	N/A	7	532871	4758771	241.01	Control Point	Yes
Moraines_SWNE_2	N/A	7	525661.3	4746177	215.03	Control Point	Yes
Moraines_SWNE_2	N/A	7	525506.6	4745907	215.17	Control Point	Yes
Moraines_SWNE_2	N/A	7	525333.2	4745604	205.64	Control Point	Yes
Moraines_SWNE_2	N/A	7	523304.7	4742061	220.35	Control Point	Yes
Moraines_SWNE_2	N/A	7	523248.7	4741963	219.68	Control Point	Yes
Moraines_SWNE_2	N/A	7	523099.3	4741702	213.47	Control Point	Yes
Moraines_SWNE_2	N/A	7	523016.6	4741558	214.31	Control Point	Yes
Moraines_SWNE_2	N/A	7	522732.5	4741062	214.58	Control Point	Yes
Moraines_SWNE_2	N/A	7	522131.1	4740011	211.85	Control Point	Yes
Moraines_SWNE_2	N/A	7	521976.4	4739741	211.18	Control Point	Yes
Moraines_SWNE_2	N/A	7	521767.1	4739375	211.22	Control Point	Yes
Moraines_SWNE_2	N/A	7	521684.3	4739231	207.33	Control Point	Yes
Moraines_SWNE_2	N/A	7	521596.3	4739077	203.14	Control Point	Yes
Moraines_SWNE_2	N/A	7	521489.6	4738890	204	Control Point	Yes
Moraines_SWNE_2	N/A	7	521284.2	4738532	206.14	Control Point	Yes
Moraines_SWNE_2	N/A	7	521102.8	4738215	206.01	Control Point	Yes
Moraines_SWNE_2	N/A	7	520694.7	4737502	202.7	Control Point	Yes
Moraines_SWNE_2	N/A	7	520586.7	4737313	197.55	Control Point	Yes
Moraines_SWNE_2	N/A	7	520473.3	4737115	197.6	Control Point	Yes
Moraines_SWNE_2	N/A	7	520390.3	4736970	196.87	Control Point	Yes
Moraines_SWNE_2	N/A	7	520272.9	4736765	195.39	Control Point	Yes
Moraines_SWNE_2	N/A	7	520155.6	4736560	193.11	Control Point	No
Moraines_SWNE_2	N/A	7	520091.6	4736448	192.17	Control Point	No
Moraines_SWNE_2	N/A	7	520022.2	4736327	189.89	Control Point	No
Moraines_SWNE_2	N/A	7	519899.5	4736113	186.13	Control Point	No
Moraines_SWNE_2	N/A	7	519255.4	4734988	164.94	Control Point	No
Moraines_SWNE_2	N/A	7	512967.5	4724005	181.01	Control Point	No
Moraines_SWNE_2	N/A	8	519392.7	4735228	154.94	Control Point	No
Moraines_SWNE_2	N/A	8	534407.8	4761455	241.82	Control Point	No
Moraines_SWNE_3	N/A	2	524369	4718017	208.76	Control Point	No
Moraines_SWNE_3	N/A	2	524486.9	4718282	206.55	Control Point	No
Moraines_SWNE_3	N/A	2	524576.5	4718483	205.74	Control Point	No
Moraines_SWNE_3	N/A	2	524947.1	4719315	205.96	Control Point	No
Moraines_SWNE_3	N/A	2	525292	4720090	204.29	Control Point	No
Moraines_SWNE_3	N/A	2	525588.9	4720756	206.94	Control Point	No
Moraines_SWNE_3	N/A	2	525766.1	4721154	208.49	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_SWNE_3	N/A	2	526053.2	4721799	210.03	Control Point	No
Moraines_SWNE_3	N/A	2	526746.1	4723355	212.23	Control Point	No
Moraines_SWNE_3	N/A	2	527294.2	4724586	211.25	Control Point	No
Moraines_SWNE_3	N/A	2	527781.1	4725679	212.04	Control Point	No
Moraines_SWNE_3	N/A	2	527989.6	4726147	214.9	Control Point	No
Moraines_SWNE_3	N/A	2	528340.2	4726934	219.25	Control Point	No
Moraines_SWNE_3	N/A	2	528738.5	4727829	220.05	Control Point	No
Moraines_SWNE_3	N/A	2	529320.7	4729136	225.97	Control Point	No
Moraines_SWNE_3	N/A	2	529459.3	4729447	226.71	Control Point	No
Moraines_SWNE_3	N/A	2	529927.2	4730498	225.09	Control Point	No
Moraines_SWNE_3	N/A	2	530177.7	4731060	226.73	Control Point	No
Moraines_SWNE_3	N/A	2	530330.4	4731403	234.67	Control Point	No
Moraines_SWNE_3	N/A	2	530611.9	4732036	235.41	Control Point	No
Moraines_SWNE_3	N/A	2	531348.2	4733689	234.37	Control Point	No
Moraines_SWNE_3	N/A	2	531510	4734052	235.65	Control Point	No
Moraines_SWNE_3	N/A	2	531756.7	4734606	234.83	Control Point	No
Moraines_SWNE_3	N/A	2	532404.8	4736062	236.79	Control Point	No
Moraines_SWNE_3	N/A	2	532757.5	4736854	237.36	Control Point	No
Moraines_SWNE_3	N/A	2	533095.9	4737613	238.95	Control Point	No
Moraines_SWNE_3	N/A	2	533899.5	4739418	237.73	Control Point	Yes
Moraines_SWNE_3	N/A	2	534295.8	4740308	239.63	Control Point	Yes
Moraines_SWNE_3	N/A	2	534731.5	4741286	240.64	Control Point	Yes
Moraines_SWNE_3	N/A	2	535138.1	4742199	238.66	Control Point	Yes
Moraines_SWNE_3	N/A	2	535822.9	4743737	238.45	Control Point	Yes
Moraines_SWNE_3	N/A	2	536772.1	4745868	241.01	Control Point	Yes
Moraines_SWNE_3	N/A	2	537503.7	4747511	240.58	Control Point	Yes
Moraines_SWNE_3	N/A	2	537824.1	4748231	242.08	Control Point	Yes
Moraines_SWNE_3	N/A	2	538226	4749133	241.58	Control Point	Yes
Moraines_SWNE_3	N/A	2	538435.2	4749603	239.8	Control Point	Yes
Moraines_SWNE_3	N/A	2	538656.5	4750100	242.37	Control Point	Yes
Moraines_SWNE_3	N/A	2	538881.5	4750605	243.71	Control Point	Yes
Moraines_SWNE_3	N/A	2	539426.7	4751829	244.44	Control Point	Yes
Moraines_SWNE_3	N/A	2	539534	4752070	246.57	Control Point	Yes
Moraines_SWNE_3	N/A	2	540249.2	4753676	250.94	Control Point	Yes
Moraines_SWNE_3	N/A	2	540420.8	4754062	253.15	Control Point	Yes
Moraines_SWNE_3	N/A	2	540784.9	4754879	257.77	Control Point	Yes
Moraines_SWNE_3	N/A	2	541067.8	4755514	263.38	Control Point	Yes
Moraines_SWNE_3	N/A	2	541226.5	4755871	258.34	Control Point	Yes
Moraines_SWNE_3	N/A	2	541588.4	4756683	260.12	Control Point	Yes
Moraines_SWNE_3	N/A	2	541760.5	4757070	263.76	Control Point	Yes
Moraines_SWNE_3	N/A	2	543535.6	4761056	268.81	Control Point	Yes
Moraines_SWNE_3	N/A	2	543815.1	4761683	270	Control Point	No
Moraines_SWNE_3	N/A	2	544136.5	4762405	257.14	Control Point	No
Moraines_SWNE_3	N/A	2	544245.7	4762650	254.12	Control Point	No
Moraines_SWNE_3	N/A	2	544392.1	4762979	250.72	Control Point	No
Moraines_SWNE_3	N/A	2	544593.5	4763431	251.12	Control Point	No
Moraines_SWNE_3	N/A	2	544743	4763767	252.58	Control Point	No
Moraines_SWNE_3	N/A	2	545674.2	4765858	258.17	Control Point	No
Moraines_SWNE_3	N/A	2	546441.1	4767580	259.96	Control Point	No
Moraines_SWNE_3	N/A	2	546809.9	4768408	259.63	Control Point	No
Moraines_SWNE_3	N/A	2	547292.9	4769493	260.69	Control Point	No
Moraines_SWNE_3	N/A	2	548001.9	4771085	265.09	Control Point	No
Moraines_SWNE_3	N/A	2	548301.2	4771757	265.05	Control Point	No
Moraines_SWNE_3	N/A	2	548948.7	4773211	264.91	Control Point	No
Moraines_SWNE_3	N/A	2	548993.3	4773311	267.64	Control Point	No
Moraines_SWNE_3	N/A	3	524457	4718215	188.6	Control Point	No
Moraines_SWNE_3	N/A	3	525311	4720132	190.31	Control Point	No
Moraines_SWNE_3	N/A	3	527269.7	4724530	197.44	Control Point	No
Moraines_SWNE_3	N/A	3	528352.2	4726961	207.44	Control Point	No
Moraines_SWNE_3	N/A	3	529927.2	4730498	225.09	Control Point	No
Moraines_SWNE_3	N/A	3	532410.7	4736075	223.64	Control Point	No
Moraines_SWNE_3	N/A	3	532833.1	4737023	223.57	Control Point	No
Moraines_SWNE_3	N/A	3	533248.5	4737956	225.35	Control Point	No
Moraines_SWNE_3	N/A	3	533696.4	4738962	229.42	Control Point	Yes
Moraines_SWNE_3	N/A	3	535141.5	4742207	221.58	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_SWNE_3	N/A	3	535340.5	4742654	219.4	Control Point	Yes
Moraines_SWNE_3	N/A	3	535911.4	4743936	217.33	Control Point	Yes
Moraines_SWNE_3	N/A	3	536535.6	4745337	218.33	Control Point	Yes
Moraines_SWNE_3	N/A	3	537544	4747602	226.32	Control Point	Yes
Moraines_SWNE_3	N/A	3	537857.2	4748305	229.38	Control Point	Yes
Moraines_SWNE_3	N/A	3	538635.8	4750053	230.52	Control Point	Yes
Moraines_SWNE_3	N/A	3	539268.2	4751473	230.67	Control Point	Yes
Moraines_SWNE_3	N/A	3	539817	4752706	238.58	Control Point	Yes
Moraines_SWNE_3	N/A	3	540249.2	4753676	250.94	Control Point	Yes
Moraines_SWNE_3	N/A	3	540420.8	4754062	253.15	Control Point	Yes
Moraines_SWNE_3	N/A	3	540784.9	4754879	257.77	Control Point	Yes
Moraines_SWNE_3	N/A	3	541067.8	4755514	263.38	Control Point	Yes
Moraines_SWNE_3	N/A	3	541226.5	4755871	258.34	Control Point	Yes
Moraines_SWNE_3	N/A	3	541588.4	4756683	260.12	Control Point	Yes
Moraines_SWNE_3	N/A	3	541760.5	4757070	263.76	Control Point	Yes
Moraines_SWNE_3	N/A	3	543251.6	4760418	267.96	Control Point	Yes
Moraines_SWNE_3	N/A	3	543535.6	4761056	268.81	Control Point	Yes
Moraines_SWNE_3	N/A	3	543815.1	4761683	270	Control Point	No
Moraines_SWNE_3	N/A	3	544136.5	4762405	257.14	Control Point	No
Moraines_SWNE_3	N/A	3	544245.7	4762650	254.12	Control Point	No
Moraines_SWNE_3	N/A	3	544392.1	4762979	250.72	Control Point	No
Moraines_SWNE_3	N/A	3	544593.5	4763431	251.12	Control Point	No
Moraines_SWNE_3	N/A	3	544743	4763767	252.58	Control Point	No
Moraines_SWNE_3	N/A	3	544939	4764207	253.36	Control Point	No
Moraines_SWNE_3	N/A	3	546610.7	4767961	247.28	Control Point	No
Moraines_SWNE_3	N/A	3	548301.2	4771757	265.05	Control Point	No
Moraines_SWNE_3	N/A	3	548406.6	4771994	264.5	Control Point	No
Moraines_SWNE_3	N/A	4	524435.1	4718165	183.01	Control Point	No
Moraines_SWNE_3	N/A	4	525307.6	4720125	184.86	Control Point	No
Moraines_SWNE_3	N/A	4	527229.1	4724439	191.14	Control Point	No
Moraines_SWNE_3	N/A	4	527780.3	4725677	195.15	Control Point	No
Moraines_SWNE_3	N/A	4	528352.2	4726961	207.44	Control Point	No
Moraines_SWNE_3	N/A	4	532410.7	4736075	223.64	Control Point	No
Moraines_SWNE_3	N/A	4	532833.1	4737023	223.57	Control Point	No
Moraines_SWNE_3	N/A	4	533248.5	4737956	225.35	Control Point	No
Moraines_SWNE_3	N/A	4	533696.4	4738962	229.42	Control Point	Yes
Moraines_SWNE_3	N/A	4	535141.5	4742207	221.58	Control Point	Yes
Moraines_SWNE_3	N/A	4	535340.5	4742654	219.4	Control Point	Yes
Moraines_SWNE_3	N/A	4	535911.4	4743936	217.33	Control Point	Yes
Moraines_SWNE_3	N/A	4	536535.6	4745337	218.33	Control Point	Yes
Moraines_SWNE_3	N/A	4	537544	4747602	226.32	Control Point	Yes
Moraines_SWNE_3	N/A	4	537811.6	4748202	228.13	Control Point	Yes
Moraines_SWNE_3	N/A	4	537946.2	4748505	228.49	Control Point	Yes
Moraines_SWNE_3	N/A	4	538389.7	4749501	230.12	Control Point	Yes
Moraines_SWNE_3	N/A	4	538635.8	4750053	230.52	Control Point	Yes
Moraines_SWNE_3	N/A	4	539268.2	4751473	230.67	Control Point	Yes
Moraines_SWNE_3	N/A	4	539817	4752706	238.58	Control Point	Yes
Moraines_SWNE_3	N/A	4	540249.2	4753676	250.94	Control Point	Yes
Moraines_SWNE_3	N/A	4	540420.8	4754062	253.15	Control Point	Yes
Moraines_SWNE_3	N/A	4	540784.9	4754879	257.77	Control Point	Yes
Moraines_SWNE_3	N/A	4	541067.8	4755514	263.38	Control Point	Yes
Moraines_SWNE_3	N/A	4	541226.5	4755871	258.34	Control Point	Yes
Moraines_SWNE_3	N/A	4	541588.4	4756683	260.12	Control Point	Yes
Moraines_SWNE_3	N/A	4	541760.5	4757070	263.76	Control Point	Yes
Moraines_SWNE_3	N/A	4	543251.6	4760418	267.96	Control Point	Yes
Moraines_SWNE_3	N/A	4	543815.1	4761683	270	Control Point	No
Moraines_SWNE_3	N/A	4	544136.5	4762405	257.14	Control Point	No
Moraines_SWNE_3	N/A	4	544245.7	4762650	254.12	Control Point	No
Moraines_SWNE_3	N/A	4	544392.1	4762979	250.72	Control Point	No
Moraines_SWNE_3	N/A	4	544593.5	4763431	251.12	Control Point	No
Moraines_SWNE_3	N/A	4	544743	4763767	252.58	Control Point	No
Moraines_SWNE_3	N/A	4	546610.7	4767961	247.28	Control Point	No
Moraines_SWNE_3	N/A	5	524435.1	4718165	183.01	Control Point	No
Moraines_SWNE_3	N/A	5	525307.6	4720125	184.86	Control Point	No
Moraines_SWNE_3	N/A	5	527229.1	4724439	191.14	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_SWNE_3	N/A	5	527780.3	4725677	195.15	Control Point	No
Moraines_SWNE_3	N/A	5	527962.4	4726086	196.73	Control Point	No
Moraines_SWNE_3	N/A	5	528131.8	4726467	199.23	Control Point	No
Moraines_SWNE_3	N/A	5	528498.5	4727290	204.86	Control Point	No
Moraines_SWNE_3	N/A	5	529307.2	4729106	204.26	Control Point	No
Moraines_SWNE_3	N/A	5	529388.5	4729288	203.4	Control Point	No
Moraines_SWNE_3	N/A	5	529441.8	4729408	202.62	Control Point	No
Moraines_SWNE_3	N/A	5	529729.6	4730054	204.11	Control Point	No
Moraines_SWNE_3	N/A	5	530179.8	4731065	204.35	Control Point	No
Moraines_SWNE_3	N/A	5	530594.3	4731996	206.68	Control Point	No
Moraines_SWNE_3	N/A	5	530951.7	4732799	209.68	Control Point	No
Moraines_SWNE_3	N/A	5	531383.3	4733768	212.39	Control Point	No
Moraines_SWNE_3	N/A	5	531476.2	4733976	212.31	Control Point	No
Moraines_SWNE_3	N/A	5	531603.8	4734263	214.88	Control Point	No
Moraines_SWNE_3	N/A	5	532420.7	4736097	222.62	Control Point	No
Moraines_SWNE_3	N/A	5	532833.1	4737023	223.57	Control Point	No
Moraines_SWNE_3	N/A	5	533279.3	4738025	223.33	Control Point	No
Moraines_SWNE_3	N/A	5	533775.9	4739140	223.12	Control Point	Yes
Moraines_SWNE_3	N/A	5	533945.3	4739521	222.48	Control Point	Yes
Moraines_SWNE_3	N/A	5	534182	4740052	221.83	Control Point	Yes
Moraines_SWNE_3	N/A	5	534404.8	4740553	221.05	Control Point	Yes
Moraines_SWNE_3	N/A	5	534553.3	4740886	220.12	Control Point	Yes
Moraines_SWNE_3	N/A	5	534994.2	4741876	218.07	Control Point	Yes
Moraines_SWNE_3	N/A	5	535340	4742653	218.55	Control Point	Yes
Moraines_SWNE_3	N/A	5	535911.4	4743936	217.33	Control Point	Yes
Moraines_SWNE_3	N/A	5	536535.6	4745337	218.33	Control Point	Yes
Moraines_SWNE_3	N/A	5	537549.3	4747613	224.35	Control Point	Yes
Moraines_SWNE_3	N/A	5	537914.8	4748434	225.85	Control Point	Yes
Moraines_SWNE_3	N/A	5	538178.1	4749026	226.02	Control Point	Yes
Moraines_SWNE_3	N/A	5	538564.5	4749893	225.95	Control Point	Yes
Moraines_SWNE_3	N/A	5	538805.9	4750435	227.47	Control Point	Yes
Moraines_SWNE_3	N/A	5	539268.2	4751473	230.67	Control Point	Yes
Moraines_SWNE_3	N/A	5	539817	4752706	238.58	Control Point	Yes
Moraines_SWNE_3	N/A	5	540249.2	4753676	250.94	Control Point	Yes
Moraines_SWNE_3	N/A	5	540784.9	4754879	257.77	Control Point	Yes
Moraines_SWNE_3	N/A	5	541067.8	4755514	263.38	Control Point	Yes
Moraines_SWNE_3	N/A	5	541396.9	4756253	259.18	Control Point	Yes
Moraines_SWNE_3	N/A	5	541588.4	4756683	260.12	Control Point	Yes
Moraines_SWNE_3	N/A	5	541760.5	4757070	263.76	Control Point	Yes
Moraines_SWNE_3	N/A	5	541842.7	4757254	264	Control Point	Yes
Moraines_SWNE_3	N/A	5	543251.6	4760418	267.96	Control Point	Yes
Moraines_SWNE_3	N/A	5	543812.9	4761679	262.6	Control Point	No
Moraines_SWNE_3	N/A	5	544390.8	4762976	235.57	Control Point	No
Moraines_SWNE_3	N/A	5	544940.2	4764210	235.22	Control Point	No
Moraines_SWNE_3	N/A	5	545674.4	4765858	242.36	Control Point	No
Moraines_SWNE_3	N/A	5	546442.5	4767583	235.94	Control Point	No
Moraines_SWNE_3	N/A	5	546616.5	4767974	239.94	Control Point	No
Moraines_SWNE_3	N/A	5	546718.7	4768203	242.93	Control Point	No
Moraines_SWNE_3	N/A	5	546827.7	4768448	243.86	Control Point	No
Moraines_SWNE_3	N/A	5	547302.3	4769514	242.98	Control Point	No
Moraines_SWNE_3	N/A	5	547434.6	4769811	241.2	Control Point	No
Moraines_SWNE_3	N/A	5	547609.8	4770204	240.31	Control Point	No
Moraines_SWNE_3	N/A	5	547838.4	4770718	239.42	Control Point	No
Moraines_SWNE_3	N/A	5	548031	4771150	238.1	Control Point	No
Moraines_SWNE_3	N/A	5	548316.4	4771791	236.85	Control Point	No
Moraines_SWNE_3	N/A	5	548529.9	4772271	235.64	Control Point	No
Moraines_SWNE_3	N/A	5	548850.2	4772990	235.25	Control Point	No
Moraines_SWNE_3	N/A	5	548969.7	4773258	235.07	Control Point	No
Moraines_SWNE_3	N/A	5	549078.7	4773503	235	Control Point	No
Moraines_SWNE_3	N/A	6	530799.7	4732457	189.19	Control Point	No
Moraines_SWNE_3	N/A	6	531755.8	4734604	187.48	Control Point	No
Moraines_SWNE_3	N/A	6	534141.4	4739961	199.46	Control Point	Yes
Moraines_SWNE_3	N/A	6	535616.2	4743273	206.41	Control Point	Yes
Moraines_SWNE_3	N/A	6	537203.5	4746837	211.83	Control Point	Yes
Moraines_SWNE_3	N/A	6	538958.5	4750778	220.14	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_SWNE_3	N/A	6	539450.4	4751883	229.48	Control Point	Yes
Moraines_SWNE_3	N/A	6	539636.1	4752299	234.19	Control Point	Yes
Moraines_SWNE_3	N/A	6	539817	4752706	238.58	Control Point	Yes
Moraines_SWNE_3	N/A	7	528700.8	4727744	184.26	Control Point	No
Moraines_SWNE_3	N/A	7	528772.8	4727906	184.23	Control Point	No
Moraines_SWNE_3	N/A	7	530328.5	4731399	190.56	Control Point	No
Moraines_SWNE_3	N/A	7	530799.7	4732457	189.19	Control Point	No
Moraines_SWNE_3	N/A	7	531755.8	4734604	187.48	Control Point	No
Moraines_SWNE_3	N/A	7	534141.4	4739961	199.46	Control Point	Yes
Moraines_SWNE_3	N/A	7	535571.9	4743173	204.72	Control Point	Yes
Moraines_SWNE_3	N/A	7	537196.4	4746821	209.99	Control Point	Yes
Moraines_SWNE_3	N/A	7	538954.3	4750768	215.55	Control Point	Yes
Moraines_SWNE_3	N/A	7	539434.6	4751847	224.61	Control Point	Yes
Moraines_SWNE_3	N/A	7	539638.8	4752306	227.68	Control Point	Yes
Moraines_SWNE_3	N/A	7	539815.2	4752702	230.6	Control Point	Yes
Moraines_SWNE_3	N/A	7	540235.2	4753645	231.74	Control Point	Yes
Moraines_SWNE_3	N/A	7	540448.7	4754124	230.89	Control Point	Yes
Moraines_SWNE_3	N/A	7	540801.5	4754916	227.53	Control Point	Yes
Moraines_SWNE_3	N/A	7	541067.8	4755514	222.89	Control Point	Yes
Moraines_SWNE_3	N/A	7	541223.2	4755863	217.65	Control Point	Yes
Moraines_SWNE_3	N/A	7	541577.7	4756659	237.03	Control Point	Yes
Moraines_SWNE_3	N/A	7	542249.4	4758168	236.63	Control Point	Yes
Moraines_SWNE_3	N/A	7	542808.7	4759424	234.63	Control Point	Yes
Moraines_SWNE_3	N/A	7	544593.5	4763431	232.7	Control Point	No
Moraines_SWNE_3	N/A	8	544593.5	4763431	232.7	Control Point	No
Moraines_SWNE_3	N/A	8	544945.8	4764222	233.45	Control Point	No
Moraines_SWNE_3	N/A	8	545521.3	4765515	228.89	Control Point	No
Moraines_SWNE_4	N/A	2	535608.1	4714442	191.71	Control Point	No
Moraines_SWNE_4	N/A	2	535619.6	4714478	191.95	Control Point	No
Moraines_SWNE_4	N/A	2	536372	4716863	201.45	Control Point	No
Moraines_SWNE_4	N/A	2	537063.1	4719053	205.75	Control Point	No
Moraines_SWNE_4	N/A	2	537377.1	4720048	207.34	Control Point	No
Moraines_SWNE_4	N/A	2	538571.7	4723834	207.55	Control Point	No
Moraines_SWNE_4	N/A	2	538870.5	4724781	205.05	Control Point	No
Moraines_SWNE_4	N/A	2	539012	4725229	205.79	Control Point	No
Moraines_SWNE_4	N/A	2	539478	4726706	220.83	Control Point	No
Moraines_SWNE_4	N/A	2	540403.9	4729640	221.57	Control Point	No
Moraines_SWNE_4	N/A	2	540785.6	4730850	219.03	Control Point	No
Moraines_SWNE_4	N/A	2	541051.6	4731693	216.85	Control Point	No
Moraines_SWNE_4	N/A	2	541244.9	4732305	220.45	Control Point	No
Moraines_SWNE_4	N/A	2	541357.5	4732662	220.87	Control Point	No
Moraines_SWNE_4	N/A	2	541477.2	4733041	225.5	Control Point	No
Moraines_SWNE_4	N/A	2	541543.3	4733251	227.67	Control Point	No
Moraines_SWNE_4	N/A	2	541790.2	4734033	231.15	Control Point	No
Moraines_SWNE_4	N/A	2	542160.6	4735207	230.13	Control Point	No
Moraines_SWNE_4	N/A	2	542750.5	4737077	228.44	Control Point	Yes
Moraines_SWNE_4	N/A	2	542964.1	4737754	229.89	Control Point	Yes
Moraines_SWNE_4	N/A	2	543337.1	4738936	233.53	Control Point	Yes
Moraines_SWNE_4	N/A	2	543375.7	4739058	236.14	Control Point	Yes
Moraines_SWNE_4	N/A	2	543692.8	4740063	239.48	Control Point	Yes
Moraines_SWNE_4	N/A	2	544197.6	4741663	239.01	Control Point	Yes
Moraines_SWNE_4	N/A	2	544696.3	4743243	238.78	Control Point	Yes
Moraines_SWNE_4	N/A	2	545020.7	4744271	239.82	Control Point	Yes
Moraines_SWNE_4	N/A	2	545157.4	4744704	239.72	Control Point	Yes
Moraines_SWNE_4	N/A	2	545217.6	4744895	240.52	Control Point	Yes
Moraines_SWNE_4	N/A	2	545413.2	4745515	242.07	Control Point	Yes
Moraines_SWNE_4	N/A	2	545479	4745724	242.75	Control Point	Yes
Moraines_SWNE_4	N/A	2	545844.4	4746882	245.29	Control Point	Yes
Moraines_SWNE_4	N/A	2	545865.6	4746949	246.18	Control Point	Yes
Moraines_SWNE_4	N/A	2	546344.4	4748466	245.06	Control Point	Yes
Moraines_SWNE_4	N/A	2	546691.8	4749567	248.74	Control Point	Yes
Moraines_SWNE_4	N/A	2	546841.7	4750042	250	Control Point	Yes
Moraines_SWNE_4	N/A	2	547166.3	4751071	253.74	Control Point	Yes
Moraines_SWNE_4	N/A	2	547208.4	4751204	253.84	Control Point	Yes
Moraines_SWNE_4	N/A	2	547381	4751751	253.72	Control Point	Yes

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_SWNE_4	N/A	2	547461.4	4752006	254.07	Control Point	Yes
Moraines_SWNE_4	N/A	2	547561.4	4752323	255.18	Control Point	Yes
Moraines_SWNE_4	N/A	2	547588.9	4752410	256.53	Control Point	Yes
Moraines_SWNE_4	N/A	2	547772.2	4752991	257.3	Control Point	Yes
Moraines_SWNE_4	N/A	2	548107.3	4754053	260.06	Control Point	Yes
Moraines_SWNE_4	N/A	2	548306.7	4754685	258.25	Control Point	Yes
Moraines_SWNE_4	N/A	2	548898.5	4756560	260.02	Control Point	Yes
Moraines_SWNE_4	N/A	2	549196.7	4757505	260.34	Control Point	Yes
Moraines_SWNE_4	N/A	2	549346.1	4757979	256.33	Control Point	Yes
Moraines_SWNE_4	N/A	2	549580.1	4758720	254.51	Control Point	Yes
Moraines_SWNE_4	N/A	2	549712.1	4759139	258.06	Control Point	Yes
Moraines_SWNE_4	N/A	2	549817.8	4759473	257.21	Control Point	Yes
Moraines_SWNE_4	N/A	2	549846.7	4759565	255.56	Control Point	Yes
Moraines_SWNE_4	N/A	2	550016.2	4760102	255.18	Control Point	Yes
Moraines_SWNE_4	N/A	2	550188.1	4760647	261.44	Control Point	Yes
Moraines_SWNE_4	N/A	2	550666	4762162	265.81	Control Point	No
Moraines_SWNE_4	N/A	2	550685.8	4762224	265.22	Control Point	No
Moraines_SWNE_4	N/A	2	550973.1	4763135	265.88	Control Point	No
Moraines_SWNE_4	N/A	2	551041.1	4763350	263.46	Control Point	No
Moraines_SWNE_4	N/A	2	551122.2	4763607	263.14	Control Point	No
Moraines_SWNE_4	N/A	2	551159.3	4763725	263.53	Control Point	No
Moraines_SWNE_4	N/A	2	551178.2	4763785	262.56	Control Point	No
Moraines_SWNE_4	N/A	2	551225.7	4763935	254.92	Control Point	No
Moraines_SWNE_4	N/A	2	551306.4	4764191	244.65	Control Point	No
Moraines_SWNE_4	N/A	2	551510	4764836	241.65	Control Point	No
Moraines_SWNE_4	N/A	2	551651.3	4765284	241.98	Control Point	No
Moraines_SWNE_4	N/A	2	552087.5	4766666	250.62	Control Point	No
Moraines_SWNE_4	N/A	2	552150.6	4766866	253.37	Control Point	No
Moraines_SWNE_4	N/A	2	552194	4767004	254.26	Control Point	No
Moraines_SWNE_4	N/A	3	537064.4	4719057	196.12	Control Point	No
Moraines_SWNE_4	N/A	3	537624.2	4720831	197.33	Control Point	No
Moraines_SWNE_4	N/A	3	538866.5	4724768	189.3	Control Point	No
Moraines_SWNE_4	N/A	3	538941.7	4725006	185.59	Control Point	No
Moraines_SWNE_4	N/A	3	539218	4725882	189.67	Control Point	No
Moraines_SWNE_4	N/A	3	539621.4	4727160	193.1	Control Point	No
Moraines_SWNE_4	N/A	3	539816.5	4727779	201.07	Control Point	No
Moraines_SWNE_4	N/A	3	540371.7	4729538	220.51	Control Point	No
Moraines_SWNE_4	N/A	3	540403.9	4729640	221.57	Control Point	No
Moraines_SWNE_4	N/A	3	540459.4	4729816	219.78	Control Point	No
Moraines_SWNE_4	N/A	3	540496.1	4729932	217	Control Point	No
Moraines_SWNE_4	N/A	3	540525.8	4730027	208.69	Control Point	No
Moraines_SWNE_4	N/A	3	540572.1	4730173	207.32	Control Point	No
Moraines_SWNE_4	N/A	3	540769.9	4730800	202.54	Control Point	No
Moraines_SWNE_4	N/A	3	540859.6	4731084	203.22	Control Point	No
Moraines_SWNE_4	N/A	3	541422.8	4732869	214.43	Control Point	No
Moraines_SWNE_4	N/A	3	541776.7	4733991	215.39	Control Point	No
Moraines_SWNE_4	N/A	3	541986.2	4734655	225.24	Control Point	No
Moraines_SWNE_4	N/A	3	542668.9	4736818	224.24	Control Point	Yes
Moraines_SWNE_4	N/A	3	544694.4	4743237	227.37	Control Point	Yes
Moraines_SWNE_4	N/A	3	545388	4745435	228.53	Control Point	Yes
Moraines_SWNE_4	N/A	3	545483.9	4745739	228.88	Control Point	Yes
Moraines_SWNE_4	N/A	3	545803	4746750	229.7	Control Point	Yes
Moraines_SWNE_4	N/A	3	545874.1	4746976	229.7	Control Point	Yes
Moraines_SWNE_4	N/A	3	546317.2	4748380	232.16	Control Point	Yes
Moraines_SWNE_4	N/A	3	546492.5	4748935	238.44	Control Point	Yes
Moraines_SWNE_4	N/A	3	546691.8	4749567	248.74	Control Point	Yes
Moraines_SWNE_4	N/A	3	547805.7	4753097	243.01	Control Point	Yes
Moraines_SWNE_4	N/A	3	550685.8	4762224	265.22	Control Point	No
Moraines_SWNE_4	N/A	3	550770.2	4762492	257.42	Control Point	No
Moraines_SWNE_4	N/A	3	551122.2	4763607	263.14	Control Point	No
Moraines_SWNE_4	N/A	3	551225.7	4763935	254.92	Control Point	No
Moraines_SWNE_4	N/A	3	551306.4	4764191	244.65	Control Point	No
Moraines_SWNE_4	N/A	3	551651.3	4765284	241.98	Control Point	No
Moraines_SWNE_4	N/A	4	537638.1	4720875	185.04	Control Point	No
Moraines_SWNE_4	N/A	4	537963.8	4721907	185.66	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_SWNE_4	N/A	4	539432.1	4726560	181.62	Control Point	No
Moraines_SWNE_4	N/A	4	539769.4	4727629	184.37	Control Point	No
Moraines_SWNE_4	N/A	4	540769.9	4730800	202.54	Control Point	No
Moraines_SWNE_4	N/A	4	541776.7	4733991	215.39	Control Point	No
Moraines_SWNE_4	N/A	4	545388	4745435	228.53	Control Point	Yes
Moraines_SWNE_4	N/A	4	545483.9	4745739	228.88	Control Point	Yes
Moraines_SWNE_4	N/A	4	545803	4746750	229.7	Control Point	Yes
Moraines_SWNE_4	N/A	4	545874.1	4746976	229.7	Control Point	Yes
Moraines_SWNE_4	N/A	4	547805.7	4753097	243.01	Control Point	Yes
Moraines_SWNE_4	N/A	5	541473.5	4733030	194.31	Control Point	No
Moraines_SWNE_4	N/A	5	541722.3	4733818	198.88	Control Point	No
Moraines_SWNE_4	N/A	5	544227.3	4741757	202.06	Control Point	Yes
Moraines_SWNE_4	N/A	5	546784.3	4749860	223.41	Control Point	Yes
Moraines_SWNE_4	N/A	5	547759	4752949	238.26	Control Point	Yes
Moraines_SWNE_4	N/A	5	549344.9	4757975	238.28	Control Point	Yes
Moraines_SWNE_4	N/A	5	549669	4759002	239	Control Point	Yes
Moraines_SWNE_4	N/A	5	549978.2	4759982	232.68	Control Point	Yes
Moraines_SWNE_4	N/A	5	550211.3	4760721	230.3	Control Point	Yes
Moraines_SWNE_4	N/A	5	551043.8	4763359	232.3	Control Point	No
Moraines_SWNE_4	N/A	5	551211.6	4763891	233.37	Control Point	No
Moraines_SWNE_4	N/A	5	551436.5	4764603	224.34	Control Point	No
Moraines_SWNE_4	N/A	5	551647.3	4765271	220.11	Control Point	No
Moraines_SWNE_4	N/A	6	551646.4	4765269	218.75	Control Point	No
Moraines_SWNE_4	N/A	7	537590.9	4720725	158.97	Control Point	No
Moraines_SWNE_4	N/A	7	549414.3	4758195	213.15	Control Point	Yes
Moraines_SWNE_4	N/A	7	551646.4	4765269	218.75	Control Point	No
Moraines_SWNE_4	N/A	8	545156	4744700	193.51	Control Point	Yes
Moraines_SWNE_5	N/A	2	549768.7	4724388	209.74	Control Point	No
Moraines_SWNE_5	N/A	2	549849.5	4724882	211.71	Control Point	No
Moraines_SWNE_5	N/A	2	549948.6	4725487	212.09	Control Point	No
Moraines_SWNE_5	N/A	2	550140.7	4726661	219.45	Control Point	No
Moraines_SWNE_5	N/A	2	550193.6	4726985	215.96	Control Point	No
Moraines_SWNE_5	N/A	2	550326.9	4727799	225.34	Control Point	No
Moraines_SWNE_5	N/A	2	550503.7	4728880	225.24	Control Point	No
Moraines_SWNE_5	N/A	2	550563.8	4729248	225.5	Control Point	No
Moraines_SWNE_5	N/A	2	550681.2	4729965	228.47	Control Point	No
Moraines_SWNE_5	N/A	2	550769.7	4730506	229.56	Control Point	No
Moraines_SWNE_5	N/A	2	550851.1	4731003	232.96	Control Point	No
Moraines_SWNE_5	N/A	2	550986	4731827	239.03	Control Point	No
Moraines_SWNE_5	N/A	2	551045.8	4732193	238.77	Control Point	No
Moraines_SWNE_5	N/A	2	551099.8	4732523	235.18	Control Point	No
Moraines_SWNE_5	N/A	2	551100.5	4732528	235.03	Control Point	No
Moraines_SWNE_5	N/A	2	551337.8	4733978	231.57	Control Point	No
Moraines_SWNE_5	N/A	2	551444.2	4734628	229.48	Control Point	No
Moraines_SWNE_5	N/A	2	551559.3	4735332	231.29	Control Point	Yes
Moraines_SWNE_5	N/A	2	551656	4735923	234.79	Control Point	Yes
Moraines_SWNE_5	N/A	2	551744.4	4736463	238.56	Control Point	Yes
Moraines_SWNE_5	N/A	2	551846.7	4737088	239.62	Control Point	Yes
Moraines_SWNE_5	N/A	2	551996.3	4738003	241.24	Control Point	Yes
Moraines_SWNE_5	N/A	2	552038.7	4738262	243.03	Control Point	Yes
Moraines_SWNE_5	N/A	2	552192	4739199	243.96	Control Point	Yes
Moraines_SWNE_5	N/A	2	552456.5	4740815	234.88	Control Point	Yes
Moraines_SWNE_5	N/A	2	552523.5	4741225	236.4	Control Point	Yes
Moraines_SWNE_5	N/A	2	552553.2	4741406	235.8	Control Point	Yes
Moraines_SWNE_5	N/A	2	552634.3	4741902	234.1	Control Point	Yes
Moraines_SWNE_5	N/A	2	552773.7	4742754	230.75	Control Point	Yes
Moraines_SWNE_5	N/A	2	552838.6	4743151	240.03	Control Point	Yes
Moraines_SWNE_5	N/A	2	552899.1	4743520	231.7	Control Point	Yes
Moraines_SWNE_5	N/A	2	552964.3	4743919	233.61	Control Point	Yes
Moraines_SWNE_5	N/A	2	553060.4	4744507	231.37	Control Point	Yes
Moraines_SWNE_5	N/A	2	553086.1	4744663	234.51	Control Point	Yes
Moraines_SWNE_5	N/A	2	553187.6	4745284	232.71	Control Point	Yes
Moraines_SWNE_5	N/A	2	553246.9	4745647	234.6	Control Point	Yes
Moraines_SWNE_5	N/A	2	553514.9	4747285	231.48	Control Point	Yes
Moraines_SWNE_5	N/A	2	553647.8	4748097	235.04	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_SWNE_5	N/A	2	553763.6	4748805	240.78	Control Point	Yes
Moraines_SWNE_5	N/A	2	553893	4749595	239.59	Control Point	Yes
Moraines_SWNE_5	N/A	2	553924.2	4749786	240.55	Control Point	Yes
Moraines_SWNE_5	N/A	2	553959.1	4749999	239.17	Control Point	Yes
Moraines_SWNE_5	N/A	2	554007.8	4750297	237.5	Control Point	Yes
Moraines_SWNE_5	N/A	2	554141.1	4751112	236.76	Control Point	Yes
Moraines_SWNE_5	N/A	2	554264.5	4751866	239.71	Control Point	Yes
Moraines_SWNE_5	N/A	2	554338.3	4752317	245.01	Control Point	Yes
Moraines_SWNE_5	N/A	2	554674	4754369	243.94	Control Point	Yes
Moraines_SWNE_5	N/A	2	554720.7	4754655	244.26	Control Point	Yes
Moraines_SWNE_5	N/A	2	554960.3	4756118	237.54	Control Point	Yes
Moraines_SWNE_5	N/A	2	554987.1	4756283	242.74	Control Point	Yes
Moraines_SWNE_5	N/A	2	555045.2	4756638	251.13	Control Point	Yes
Moraines_SWNE_5	N/A	2	555154.8	4757307	252.54	Control Point	Yes
Moraines_SWNE_5	N/A	2	555218.8	4757698	252.45	Control Point	Yes
Moraines_SWNE_5	N/A	2	555279.6	4758070	255.84	Control Point	Yes
Moraines_SWNE_5	N/A	2	555462.9	4759190	264.87	Control Point	Yes
Moraines_SWNE_5	N/A	2	555554.1	4759748	262.26	Control Point	Yes
Moraines_SWNE_5	N/A	2	555617	4760132	259.39	Control Point	Yes
Moraines_SWNE_5	N/A	2	555670.4	4760459	256.5	Control Point	Yes
Moraines_SWNE_5	N/A	2	555699.2	4760635	249.06	Control Point	Yes
Moraines_SWNE_5	N/A	2	555764	4761031	253.33	Control Point	Yes
Moraines_SWNE_5	N/A	2	555936.5	4762085	249.07	Control Point	Yes
Moraines_SWNE_5	N/A	3	549786.2	4724495	210.09	Control Point	No
Moraines_SWNE_5	N/A	3	549849.5	4724882	211.71	Control Point	No
Moraines_SWNE_5	N/A	3	550165.6	4726814	217.61	Control Point	No
Moraines_SWNE_5	N/A	3	550193.6	4726985	215.96	Control Point	No
Moraines_SWNE_5	N/A	3	550230.4	4727209	218.56	Control Point	No
Moraines_SWNE_5	N/A	3	550681.2	4729965	228.47	Control Point	No
Moraines_SWNE_5	N/A	3	550953.4	4731628	231.44	Control Point	No
Moraines_SWNE_5	N/A	3	550981.8	4731802	220.81	Control Point	No
Moraines_SWNE_5	N/A	3	550996.4	4731892	214.86	Control Point	No
Moraines_SWNE_5	N/A	3	551012.2	4731988	213.58	Control Point	No
Moraines_SWNE_5	N/A	3	551377.7	4734222	225.61	Control Point	No
Moraines_SWNE_5	N/A	3	552208.5	4739300	231.84	Control Point	Yes
Moraines_SWNE_5	N/A	3	552453.5	4740797	223.44	Control Point	Yes
Moraines_SWNE_5	N/A	3	552537.4	4741310	217.89	Control Point	Yes
Moraines_SWNE_5	N/A	3	552635.1	4741907	218.39	Control Point	Yes
Moraines_SWNE_5	N/A	3	552771.6	4742741	215.02	Control Point	Yes
Moraines_SWNE_5	N/A	3	552840.9	4743165	214.84	Control Point	Yes
Moraines_SWNE_5	N/A	3	552904.5	4743554	217.46	Control Point	Yes
Moraines_SWNE_5	N/A	3	552974.3	4743980	219.14	Control Point	Yes
Moraines_SWNE_5	N/A	3	553086.1	4744663	234.51	Control Point	Yes
Moraines_SWNE_5	N/A	3	553246.9	4745647	234.6	Control Point	Yes
Moraines_SWNE_5	N/A	3	554007.8	4750297	237.5	Control Point	Yes
Moraines_SWNE_5	N/A	3	554264.5	4751866	239.71	Control Point	Yes
Moraines_SWNE_5	N/A	3	554307.8	4752130	237.89	Control Point	Yes
Moraines_SWNE_5	N/A	3	554342.4	4752342	234.2	Control Point	Yes
Moraines_SWNE_5	N/A	3	554379.1	4752566	241.75	Control Point	Yes
Moraines_SWNE_5	N/A	3	554505.2	4753337	233.73	Control Point	Yes
Moraines_SWNE_5	N/A	3	554788.3	4755068	229.29	Control Point	Yes
Moraines_SWNE_5	N/A	3	554878.4	4755618	235.33	Control Point	Yes
Moraines_SWNE_5	N/A	3	554961.3	4756124	237.32	Control Point	Yes
Moraines_SWNE_5	N/A	3	554982.9	4756257	241.63	Control Point	Yes
Moraines_SWNE_5	N/A	3	555207	4757626	233.12	Control Point	Yes
Moraines_SWNE_5	N/A	3	555230.1	4757768	236.7	Control Point	Yes
Moraines_SWNE_5	N/A	3	555361.3	4758569	245.56	Control Point	Yes
Moraines_SWNE_5	N/A	3	555413.1	4758886	254.98	Control Point	Yes
Moraines_SWNE_5	N/A	3	555670.7	4760461	252.83	Control Point	Yes
Moraines_SWNE_5	N/A	3	555692.8	4760596	250.91	Control Point	Yes
Moraines_SWNE_5	N/A	3	555699.2	4760635	249.06	Control Point	Yes
Moraines_SWNE_5	N/A	3	555727	4760805	247.39	Control Point	Yes
Moraines_SWNE_5	N/A	3	555751.5	4760954	243.76	Control Point	Yes
Moraines_SWNE_5	N/A	3	555838.5	4761486	242.02	Control Point	Yes
Moraines_SWNE_5	N/A	4	552208.5	4739300	231.84	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
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Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_SWNE_5	N/A	4	552635.1	4741907	218.39	Control Point	Yes
Moraines_SWNE_5	N/A	4	552771.6	4742741	215.02	Control Point	Yes
Moraines_SWNE_5	N/A	4	552840.9	4743165	214.84	Control Point	Yes
Moraines_SWNE_5	N/A	4	552904.5	4743554	217.46	Control Point	Yes
Moraines_SWNE_5	N/A	4	552974.3	4743980	219.14	Control Point	Yes
Moraines_SWNE_5	N/A	4	554019.1	4750366	224.27	Control Point	Yes
Moraines_SWNE_5	N/A	4	555620.2	4760152	241.92	Control Point	Yes
Moraines_SWNE_5	N/A	4	555707.2	4760684	244.25	Control Point	Yes
Moraines_SWNE_5	N/A	4	555752	4760957	242.23	Control Point	Yes
Moraines_SWNE_5	N/A	5	549946.8	4725476	195.81	Control Point	No
Moraines_SWNE_5	N/A	5	550137.9	4726644	193.75	Control Point	No
Moraines_SWNE_5	N/A	5	550218	4727134	188.98	Control Point	No
Moraines_SWNE_5	N/A	5	550501.6	4728867	201.6	Control Point	No
Moraines_SWNE_5	N/A	5	551379.5	4734233	196.6	Control Point	No
Moraines_SWNE_5	N/A	5	551846	4737084	207.12	Control Point	Yes
Moraines_SWNE_5	N/A	5	554262.5	4751854	224.29	Control Point	Yes
Moraines_SWNE_5	N/A	5	554989.6	4756298	225.68	Control Point	Yes
Moraines_SWNE_5	N/A	5	555684.5	4760545	236.27	Control Point	Yes
Moraines_SWNE_6	N/A	2	539275.3	4717724	197.57	Control Point	No
Moraines_SWNE_6	N/A	2	539899.1	4718193	201.53	Control Point	No
Moraines_SWNE_6	N/A	2	541002.1	4719022	202.66	Control Point	No
Moraines_SWNE_6	N/A	2	541902.1	4719698	203.23	Control Point	No
Moraines_SWNE_6	N/A	2	542026.6	4719792	202.59	Control Point	No
Moraines_SWNE_6	N/A	2	543835.7	4721151	200.23	Control Point	No
Moraines_SWNE_6	N/A	2	543913.3	4721210	200.88	Control Point	No
Moraines_SWNE_6	N/A	2	545278.4	4722236	206.62	Control Point	No
Moraines_SWNE_6	N/A	2	546297.5	4723001	205.26	Control Point	No
Moraines_SWNE_6	N/A	2	546409.2	4723085	206.72	Control Point	No
Moraines_SWNE_6	N/A	2	547437	4723858	211.47	Control Point	No
Moraines_SWNE_6	N/A	2	547974.1	4724261	210.77	Control Point	No
Moraines_SWNE_6	N/A	2	548353.4	4724546	211.75	Control Point	No
Moraines_SWNE_6	N/A	2	549262	4725229	215.55	Control Point	No
Moraines_SWNE_6	N/A	2	549438	4725361	215.78	Control Point	No
Moraines_SWNE_6	N/A	2	550448.2	4726121	212.35	Control Point	No
Moraines_SWNE_6	N/A	2	550868.5	4726436	220.02	Control Point	No
Moraines_SWNE_6	N/A	2	551501.2	4726912	214.83	Control Point	No
Moraines_SWNE_6	N/A	2	551776.1	4727119	219.21	Control Point	No
Moraines_SWNE_6	N/A	2	552449.6	4727625	219.82	Control Point	No
Moraines_SWNE_6	N/A	2	553757.8	4728608	226.57	Control Point	No
Moraines_SWNE_6	N/A	2	556086.4	4730358	218.76	Control Point	No
Moraines_SWNE_6	N/A	2	557380.5	4731330	218.72	Control Point	No
Moraines_SWNE_6	N/A	2	557862.6	4731693	217.04	Control Point	No
Moraines_SWNE_6	N/A	2	558379.2	4732081	209.86	Control Point	No
Moraines_SWNE_6	N/A	2	559307	4732778	201.31	Control Point	No
Moraines_SWNE_6	N/A	2	559767.4	4733124	198.62	Control Point	No
Moraines_SWNE_6	N/A	2	559953.1	4733264	201.11	Control Point	No
Moraines_SWNE_6	N/A	2	560371.8	4733578	200.42	Control Point	No
Moraines_SWNE_6	N/A	2	560906	4733980	206.37	Control Point	No
Moraines_SWNE_6	N/A	2	561104.3	4734129	204.99	Control Point	No
Moraines_SWNE_6	N/A	2	561951.4	4734765	199.77	Control Point	No
Moraines_SWNE_6	N/A	3	539496.8	4717891	193.24	Control Point	No
Moraines_SWNE_6	N/A	3	539899.1	4718193	201.53	Control Point	No
Moraines_SWNE_6	N/A	3	541002.1	4719022	202.66	Control Point	No
Moraines_SWNE_6	N/A	3	541902.1	4719698	203.23	Control Point	No
Moraines_SWNE_6	N/A	3	542026.6	4719792	202.59	Control Point	No
Moraines_SWNE_6	N/A	3	543835.7	4721151	200.23	Control Point	No
Moraines_SWNE_6	N/A	3	543913.3	4721210	200.88	Control Point	No
Moraines_SWNE_6	N/A	3	545278.4	4722236	206.62	Control Point	No
Moraines_SWNE_6	N/A	3	546297.5	4723001	205.26	Control Point	No
Moraines_SWNE_6	N/A	3	546409.2	4723085	206.72	Control Point	No
Moraines_SWNE_6	N/A	3	547437	4723858	211.47	Control Point	No
Moraines_SWNE_6	N/A	3	547595.3	4723977	211.06	Control Point	No
Moraines_SWNE_6	N/A	3	547974.1	4724261	210.77	Control Point	No
Moraines_SWNE_6	N/A	3	548578.5	4724716	211.07	Control Point	No
Moraines_SWNE_6	N/A	3	549262	4725229	215.55	Control Point	No

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AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
Moraines_SWNE_6	N/A	3	550448.2	4726121	212.35	Control Point	No
Moraines_SWNE_6	N/A	3	550716.6	4726322	209.82	Control Point	No
Moraines_SWNE_6	N/A	3	552230.9	4727460	211.87	Control Point	No
Moraines_SWNE_6	N/A	3	556301.6	4730520	194.16	Control Point	No
Moraines_SWNE_6	N/A	3	558166.3	4731921	210.22	Control Point	No
Moraines_SWNE_6	N/A	3	558379.2	4732081	209.86	Control Point	No
Moraines_SWNE_6	N/A	3	559307	4732778	201.31	Control Point	No
Moraines_SWNE_6	N/A	3	559767.4	4733124	198.62	Control Point	No
Moraines_SWNE_6	N/A	3	559953.1	4733264	201.11	Control Point	No
Moraines_SWNE_6	N/A	3	560371.8	4733578	200.42	Control Point	No
Moraines_SWNE_6	N/A	3	560906	4733980	206.37	Control Point	No
Moraines_SWNE_6	N/A	3	561104.3	4734129	204.99	Control Point	No
Moraines_SWNE_6	N/A	3	561427.8	4734372	196.46	Control Point	No
Moraines_SWNE_6	N/A	3	561577	4734484	191.19	Control Point	No
Moraines_SWNE_6	N/A	3	561748.8	4734613	188.83	Control Point	No
Moraines_SWNE_6	N/A	4	542500.6	4720148	181.57	Control Point	No
Moraines_SWNE_6	N/A	4	543296.2	4720746	179.97	Control Point	No
Moraines_SWNE_6	N/A	4	544359.7	4721545	178.84	Control Point	No
Moraines_SWNE_6	N/A	4	550713.7	4726320	206.9	Control Point	No
Moraines_SWNE_6	N/A	4	552230.9	4727460	211.87	Control Point	No
Moraines_SWNE_6	N/A	5	541753	4719586	180.49	Control Point	No
Moraines_SWNE_6	N/A	5	542008.4	4719778	182.14	Control Point	No
Moraines_SWNE_6	N/A	5	542500.6	4720148	181.57	Control Point	No
Moraines_SWNE_6	N/A	5	543296.2	4720746	179.97	Control Point	No
Moraines_SWNE_6	N/A	5	543925.1	4721219	179.03	Control Point	No
Moraines_SWNE_6	N/A	5	544359.7	4721545	178.84	Control Point	No
Moraines_SWNE_6	N/A	5	549435	4725359	198.47	Control Point	No
Moraines_SWNE_6	N/A	5	550457.8	4726128	195.62	Control Point	No
Moraines_SWNE_6	N/A	5	554989	4729533	186.13	Control Point	No
Moraines_SWNE_6	N/A	5	556290.9	4730511	178.26	Control Point	No
Moraines_SWNE_6	N/A	5	556419.7	4730608	168.7	Control Point	No
Moraines_SWNE_6	N/A	5	557382.6	4731332	197.35	Control Point	No
Moraines_SWNE_6	N/A	5	561107.4	4734131	182.13	Control Point	No
Moraines_SWNE_6	N/A	7	554573.9	4729221	152.14	Control Point	No
Moraines_SWNE_6	N/A	7	559765.7	4733123	153.64	Control Point	No
Moraines_SWNE_6	N/A	8	547639	4724010	117.05	Control Point	No
Moraines_SWNE_6	N/A	8	559765.7	4733123	153.64	Control Point	No
Moraines_SWNE_6	N/A	8	560351.1	4733563	153.75	Control Point	No
illsonburg_EW_1_55	N/A	2	515347.6	4755954	279.33	Control Point	Yes
illsonburg_EW_1_55	N/A	2	515474.6	4755979	279.97	Control Point	Yes
illsonburg_EW_1_55	N/A	2	515905.1	4756066	280	Control Point	Yes
illsonburg_EW_1_55	N/A	2	516254.5	4756137	282.94	Control Point	Yes
illsonburg_EW_1_55	N/A	2	516332.4	4756152	285.66	Control Point	Yes
illsonburg_EW_1_55	N/A	2	516758.6	4756238	300.01	Control Point	Yes
illsonburg_EW_1_55	N/A	2	517039.4	4756295	305.23	Control Point	Yes
illsonburg_EW_1_55	N/A	2	517146.1	4756316	300.62	Control Point	Yes
illsonburg_EW_1_55	N/A	2	517615.8	4756411	303.53	Control Point	Yes
illsonburg_EW_1_55	N/A	2	518125.5	4756514	289.3	Control Point	Yes
illsonburg_EW_1_55	N/A	2	518361.9	4756562	285.02	Control Point	Yes
illsonburg_EW_1_55	N/A	2	518527.3	4756595	285.01	Control Point	Yes
illsonburg_EW_1_55	N/A	2	518950.4	4756680	284.58	Control Point	Yes
illsonburg_EW_1_55	N/A	2	519166.3	4756724	282.63	Control Point	Yes
illsonburg_EW_1_55	N/A	2	519727.1	4756837	281.98	Control Point	Yes
illsonburg_EW_1_55	N/A	2	519915.4	4756875	280.16	Control Point	Yes
illsonburg_EW_1_55	N/A	2	520084.6	4756909	280.57	Control Point	Yes
illsonburg_EW_1_55	N/A	2	521019.1	4757098	280.8	Control Point	Yes
illsonburg_EW_1_55	N/A	2	522038.7	4757304	279.48	Control Point	Yes
illsonburg_EW_1_55	N/A	2	522558.6	4757408	276.79	Control Point	Yes
illsonburg_EW_1_55	N/A	2	523349.8	4757568	276.13	Control Point	Yes
illsonburg_EW_1_55	N/A	2	523806.4	4757660	276.21	Control Point	Yes
illsonburg_EW_1_55	N/A	2	524502.3	4757801	275.01	Control Point	Yes
illsonburg_EW_1_55	N/A	2	524847.4	4757870	276.12	Control Point	Yes
illsonburg_EW_1_55	N/A	2	525142.2	4757930	274.45	Control Point	Yes
illsonburg_EW_1_55	N/A	2	525559.6	4758014	279.89	Control Point	Yes
illsonburg_EW_1_55	N/A	2	526497.8	4758203	280.02	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
illsonburg_EW_1_55	N/A	2	527006.3	4758306	286.18	Control Point	Yes
illsonburg_EW_1_55	N/A	2	527101.2	4758325	286.86	Control Point	Yes
illsonburg_EW_1_55	N/A	2	527520.5	4758410	282.75	Control Point	Yes
illsonburg_EW_1_55	N/A	2	528458.6	4758599	280	Control Point	Yes
illsonburg_EW_1_55	N/A	2	529619.8	4758833	275.74	Control Point	Yes
illsonburg_EW_1_55	N/A	2	529841.9	4758878	275.89	Control Point	Yes
illsonburg_EW_1_55	N/A	2	530543.3	4759020	275.05	Control Point	Yes
illsonburg_EW_1_55	N/A	2	530818.5	4759075	274.52	Control Point	Yes
illsonburg_EW_1_55	N/A	2	531251.9	4759163	270.01	Control Point	Yes
illsonburg_EW_1_55	N/A	2	531834.2	4759280	268.01	Control Point	Yes
illsonburg_EW_1_55	N/A	2	532619.2	4759438	265.09	Control Point	Yes
illsonburg_EW_1_55	N/A	2	532993.6	4759514	262.91	Control Point	Yes
illsonburg_EW_1_55	N/A	2	533268.5	4759569	267.92	Control Point	No
illsonburg_EW_1_55	N/A	2	533503.9	4759617	267.78	Control Point	No
illsonburg_EW_1_55	N/A	2	533865.4	4759690	262.56	Control Point	No
illsonburg_EW_1_55	N/A	2	534079.8	4759733	260.01	Control Point	No
illsonburg_EW_1_55	N/A	2	534264.3	4759770	261.11	Control Point	No
illsonburg_EW_1_55	N/A	2	534745	4759867	262.13	Control Point	No
illsonburg_EW_1_55	N/A	3	515347.6	4755954	279.33	Control Point	Yes
illsonburg_EW_1_55	N/A	3	515905.1	4756066	280	Control Point	Yes
illsonburg_EW_1_55	N/A	3	516254.5	4756137	282.94	Control Point	Yes
illsonburg_EW_1_55	N/A	3	516332.4	4756152	285.66	Control Point	Yes
illsonburg_EW_1_55	N/A	3	516758.6	4756238	300.01	Control Point	Yes
illsonburg_EW_1_55	N/A	3	517039.4	4756295	305.23	Control Point	Yes
illsonburg_EW_1_55	N/A	3	517146.1	4756316	300.62	Control Point	Yes
illsonburg_EW_1_55	N/A	3	517615.8	4756411	303.53	Control Point	Yes
illsonburg_EW_1_55	N/A	3	518125.5	4756514	289.3	Control Point	Yes
illsonburg_EW_1_55	N/A	3	518361.9	4756562	285.02	Control Point	Yes
illsonburg_EW_1_55	N/A	3	518527.3	4756595	285.01	Control Point	Yes
illsonburg_EW_1_55	N/A	3	518950.4	4756680	284.58	Control Point	Yes
illsonburg_EW_1_55	N/A	3	519166.3	4756724	282.63	Control Point	Yes
illsonburg_EW_1_55	N/A	3	519727.1	4756837	281.98	Control Point	Yes
illsonburg_EW_1_55	N/A	3	519915.4	4756875	280.16	Control Point	Yes
illsonburg_EW_1_55	N/A	3	520084.6	4756909	280.57	Control Point	Yes
illsonburg_EW_1_55	N/A	3	521019.1	4757098	280.8	Control Point	Yes
illsonburg_EW_1_55	N/A	3	522038.7	4757304	279.48	Control Point	Yes
illsonburg_EW_1_55	N/A	3	522558.6	4757408	276.79	Control Point	Yes
illsonburg_EW_1_55	N/A	3	523806.4	4757660	276.21	Control Point	Yes
illsonburg_EW_1_55	N/A	3	524502.3	4757801	275.01	Control Point	Yes
illsonburg_EW_1_55	N/A	3	525142.2	4757930	274.45	Control Point	Yes
illsonburg_EW_1_55	N/A	3	525559.6	4758014	279.89	Control Point	Yes
illsonburg_EW_1_55	N/A	3	526497.8	4758203	280.02	Control Point	Yes
illsonburg_EW_1_55	N/A	3	527006.3	4758306	286.18	Control Point	Yes
illsonburg_EW_1_55	N/A	3	527101.2	4758325	286.86	Control Point	Yes
illsonburg_EW_1_55	N/A	3	527520.5	4758410	282.75	Control Point	Yes
illsonburg_EW_1_55	N/A	3	528458.6	4758599	280	Control Point	Yes
illsonburg_EW_1_55	N/A	3	529619.8	4758833	275.74	Control Point	Yes
illsonburg_EW_1_55	N/A	3	529841.9	4758878	275.89	Control Point	Yes
illsonburg_EW_1_55	N/A	3	530543.3	4759020	275.05	Control Point	Yes
illsonburg_EW_1_55	N/A	3	530818.5	4759075	274.52	Control Point	Yes
illsonburg_EW_1_55	N/A	3	531040.4	4759120	272.01	Control Point	Yes
illsonburg_EW_1_55	N/A	3	531251.9	4759163	270.01	Control Point	Yes
illsonburg_EW_1_55	N/A	3	531834.2	4759280	268.01	Control Point	Yes
illsonburg_EW_1_55	N/A	3	532619.2	4759438	265.09	Control Point	Yes
illsonburg_EW_1_55	N/A	3	533268.5	4759569	267.92	Control Point	No
illsonburg_EW_1_55	N/A	3	533503.9	4759617	267.78	Control Point	No
illsonburg_EW_1_55	N/A	3	534264.3	4759770	261.11	Control Point	No
illsonburg_EW_1_55	N/A	5	515474.6	4755979	268.57	Control Point	Yes
illsonburg_EW_1_55	N/A	5	516739	4756234	273.65	Control Point	Yes
illsonburg_EW_1_55	N/A	5	517555	4756399	269.55	Control Point	Yes
illsonburg_EW_1_55	N/A	5	518937.4	4756678	263.32	Control Point	Yes
illsonburg_EW_1_56	N/A	5	519162.5	4756723	252.17	Control Point	Yes
illsonburg_EW_1_56	N/A	5	524502.3	4757801	243.19	Control Point	Yes
illsonburg_EW_1_56	N/A	5	528399	4758587	253.49	Control Point	Yes
illsonburg_EW_1_56	N/A	7	526498.4	4758203	239.33	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
illsonburg_EW_1_56	N/A	7	532995	4759514	245.72	Control Point	Yes
illsonburg_EW_2_56	N/A	2	512733.1	4751968	288.06	Control Point	Yes
illsonburg_EW_2_56	N/A	2	512862.2	4751995	294.69	Control Point	Yes
illsonburg_EW_2_56	N/A	2	513166.5	4752057	301	Control Point	Yes
illsonburg_EW_2_56	N/A	2	513518.6	4752129	294.69	Control Point	Yes
illsonburg_EW_2_56	N/A	2	513751.5	4752177	290.69	Control Point	Yes
illsonburg_EW_2_56	N/A	2	514074.3	4752243	289.15	Control Point	Yes
illsonburg_EW_2_56	N/A	2	514201.5	4752269	289.88	Control Point	Yes
illsonburg_EW_2_56	N/A	2	514927.3	4752417	285.42	Control Point	Yes
illsonburg_EW_2_56	N/A	2	515250.2	4752483	284.19	Control Point	Yes
illsonburg_EW_2_56	N/A	2	516076.5	4752652	280.15	Control Point	Yes
illsonburg_EW_2_56	N/A	2	516367.9	4752712	275.26	Control Point	Yes
illsonburg_EW_2_56	N/A	2	517355.2	4752914	276.04	Control Point	Yes
illsonburg_EW_2_56	N/A	2	518512.8	4753151	279.92	Control Point	Yes
illsonburg_EW_2_56	N/A	2	518767.1	4753203	276.36	Control Point	Yes
illsonburg_EW_2_56	N/A	2	519179.6	4753287	276.29	Control Point	Yes
illsonburg_EW_2_56	N/A	2	520245.7	4753505	277.09	Control Point	Yes
illsonburg_EW_2_56	N/A	2	520853.3	4753629	277.43	Control Point	Yes
illsonburg_EW_2_56	N/A	2	522182.4	4753901	284.56	Control Point	Yes
illsonburg_EW_2_56	N/A	2	523012.2	4754071	281.04	Control Point	Yes
illsonburg_EW_2_56	N/A	2	523485.6	4754168	278.89	Control Point	Yes
illsonburg_EW_2_56	N/A	2	524449.8	4754365	266.68	Control Point	Yes
illsonburg_EW_2_56	N/A	2	525241.2	4754527	265.7	Control Point	Yes
illsonburg_EW_2_56	N/A	2	525815	4754644	265.91	Control Point	Yes
illsonburg_EW_2_56	N/A	2	526258.6	4754735	268.35	Control Point	Yes
illsonburg_EW_2_56	N/A	2	526616.9	4754808	265.46	Control Point	Yes
illsonburg_EW_2_56	N/A	2	527377.8	4754964	264.16	Control Point	Yes
illsonburg_EW_2_56	N/A	2	527658.7	4755021	265.86	Control Point	Yes
illsonburg_EW_2_56	N/A	2	527977.2	4755086	265.15	Control Point	Yes
illsonburg_EW_2_56	N/A	2	528457.7	4755184	265.29	Control Point	Yes
illsonburg_EW_2_56	N/A	2	529564.5	4755411	262.07	Control Point	Yes
illsonburg_EW_2_56	N/A	2	529834.4	4755466	262.74	Control Point	Yes
illsonburg_EW_2_56	N/A	2	530176.5	4755536	257.82	Control Point	Yes
illsonburg_EW_2_56	N/A	2	530916.1	4755687	257.44	Control Point	Yes
illsonburg_EW_2_56	N/A	2	532097.7	4755929	254.85	Control Point	Yes
illsonburg_EW_2_56	N/A	2	532975.9	4756109	255	Control Point	Yes
illsonburg_EW_2_56	N/A	2	534054.7	4756329	256.8	Control Point	Yes
illsonburg_EW_2_56	N/A	2	534232.8	4756366	255.19	Control Point	Yes
illsonburg_EW_2_56	N/A	3	512733.1	4751968	288.06	Control Point	Yes
illsonburg_EW_2_56	N/A	3	512862.2	4751995	294.69	Control Point	Yes
illsonburg_EW_2_56	N/A	3	513166.5	4752057	301	Control Point	Yes
illsonburg_EW_2_56	N/A	3	513518.6	4752129	294.69	Control Point	Yes
illsonburg_EW_2_56	N/A	3	513751.5	4752177	290.69	Control Point	Yes
illsonburg_EW_2_56	N/A	3	514074.3	4752243	289.15	Control Point	Yes
illsonburg_EW_2_56	N/A	3	514201.5	4752269	289.88	Control Point	Yes
illsonburg_EW_2_56	N/A	3	514927.3	4752417	285.42	Control Point	Yes
illsonburg_EW_2_56	N/A	3	515250.2	4752483	284.19	Control Point	Yes
illsonburg_EW_2_56	N/A	3	516076.5	4752652	280.15	Control Point	Yes
illsonburg_EW_2_56	N/A	3	516367.9	4752712	275.26	Control Point	Yes
illsonburg_EW_2_56	N/A	3	517355.2	4752914	276.04	Control Point	Yes
illsonburg_EW_2_56	N/A	3	518512.8	4753151	279.92	Control Point	Yes
illsonburg_EW_2_56	N/A	3	518767.1	4753203	276.36	Control Point	Yes
illsonburg_EW_2_56	N/A	3	519179.6	4753287	276.29	Control Point	Yes
illsonburg_EW_2_56	N/A	3	520245.7	4753505	277.09	Control Point	Yes
illsonburg_EW_2_56	N/A	3	520853.3	4753629	277.43	Control Point	Yes
illsonburg_EW_2_56	N/A	3	522182.4	4753901	284.56	Control Point	Yes
illsonburg_EW_2_56	N/A	3	523012.2	4754071	281.04	Control Point	Yes
illsonburg_EW_2_56	N/A	3	523485.6	4754168	278.89	Control Point	Yes
illsonburg_EW_2_56	N/A	3	524449.8	4754365	266.68	Control Point	Yes
illsonburg_EW_2_56	N/A	3	525241.2	4754527	265.7	Control Point	Yes
illsonburg_EW_2_56	N/A	3	525815	4754644	265.91	Control Point	Yes
illsonburg_EW_2_56	N/A	3	526258.6	4754735	268.35	Control Point	Yes
illsonburg_EW_2_56	N/A	3	526616.9	4754808	265.46	Control Point	Yes
illsonburg_EW_2_56	N/A	3	527377.8	4754964	264.16	Control Point	Yes
illsonburg_EW_2_56	N/A	3	527658.7	4755021	265.86	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
illsonburg_EW_2_56	N/A	3	527977.2	4755086	265.15	Control Point	Yes
illsonburg_EW_2_56	N/A	3	528457.7	4755184	265.29	Control Point	Yes
illsonburg_EW_2_56	N/A	3	529564.5	4755411	262.07	Control Point	Yes
illsonburg_EW_2_56	N/A	3	529834.4	4755466	262.74	Control Point	Yes
illsonburg_EW_2_56	N/A	3	530176.5	4755536	257.82	Control Point	Yes
illsonburg_EW_2_56	N/A	3	530916.1	4755687	257.44	Control Point	Yes
illsonburg_EW_2_56	N/A	3	532097.7	4755929	254.85	Control Point	Yes
illsonburg_EW_2_56	N/A	3	532975.9	4756109	255	Control Point	Yes
illsonburg_EW_2_56	N/A	3	534054.7	4756329	256.8	Control Point	Yes
illsonburg_EW_2_56	N/A	3	534232.8	4756366	255.19	Control Point	Yes
illsonburg_EW_2_56	N/A	4	534054.7	4756329	256.8	Control Point	Yes
illsonburg_EW_2_56	N/A	4	534232.8	4756366	255.19	Control Point	Yes
illsonburg_EW_2_56	N/A	5	514124.2	4752253	250.22	Control Point	Yes
illsonburg_EW_2_56	N/A	5	518511.6	4753150	243.83	Control Point	Yes
illsonburg_EW_2_56	N/A	5	520564.8	4753570	254.25	Control Point	Yes
illsonburg_EW_2_56	N/A	5	534055.4	4756329	241.42	Control Point	Yes
illsonburg_EW_2_56	N/A	5	534230.9	4756365	239.49	Control Point	Yes
illsonburg_EW_2_56	N/A	7	514201.2	4752269	227.88	Control Point	Yes
illsonburg_EW_2_56	N/A	7	520853.3	4753629	237.98	Control Point	Yes
illsonburg_EW_2_56	N/A	7	523044.8	4754077	242.79	Control Point	Yes
illsonburg_EW_2_56	N/A	7	524449.4	4754365	239.4	Control Point	Yes
illsonburg_EW_2_56	N/A	7	525239.4	4754526	232.31	Control Point	Yes
illsonburg_EW_2_56	N/A	7	525345.3	4754548	236.45	Control Point	Yes
illsonburg_EW_2_56	N/A	7	526287.5	4754741	240.38	Control Point	Yes
illsonburg_EW_2_56	N/A	7	527658.7	4755021	237.08	Control Point	Yes
illsonburg_EW_2_56	N/A	7	527915.6	4755074	238.76	Control Point	Yes
illsonburg_EW_2_56	N/A	7	527991	4755089	239.09	Control Point	Yes
illsonburg_EW_2_56	N/A	8	513752	4752177	218.32	Control Point	Yes
illsonburg_EW_2_56	N/A	8	520247.6	4753505	219	Control Point	Yes
Northwest Well 1_3	Northwest Well 1	3	554970	4745044	214.4	Borehole Pick	Yes
Northwest Well 1_4	Northwest Well 1	4	554970	4745044	212.88	Borehole Pick	Yes
Northwest Well 1_5	Northwest Well 1	5	554970	4745044	190.63	Borehole Pick	Yes
Northwest Well 2_4	Northwest Well 2	4	554357	4745057	217.29	Borehole Pick	Yes
Northwest Well 2_5	Northwest Well 2	5	554357	4745057	193.22	Borehole Pick	Yes
Northwest Well 3_4	Northwest Well 3	4	554300	4745390	213.85	Borehole Pick	Yes
Northwest Well 3_5	Northwest Well 3	5	554300	4745390	198.31	Borehole Pick	Yes
8-01a-South_Norwi	OGS-SNP08-01a	3	534823.4	4746988	232.71	Borehole Pick	Yes
8-01a-South_Norwi	OGS-SNP08-01a	4	534823.4	4746988	232.71	Borehole Pick	Yes
8-01a-South_Norwi	OGS-SNP08-01a	5	534823.4	4746988	224.01	Borehole Pick	Yes
8-01a-South_Norwi	OGS-SNP08-01a	6	534823.4	4746988	217.51	Borehole Pick	Yes
8-01a-South_Norwi	OGS-SNP08-01a	7	534823.4	4746988	212.01	Borehole Pick	Yes
8-01a-South_Norwi	OGS-SNP08-01a	8	534823.4	4746988	204.22	Borehole Pick	Yes
PR01-08_4	PR01-08	4	544904	4719933	180.93	Borehole Pick	No
PR01-08_5	N/A	5	544904	4719933	177.49	Control Point	No
PR01-08_6	PR01-08	6	544904	4719933	151.12	Borehole Pick	No
PR01-08_7	PR01-08	7	544904	4719933	151.12	Borehole Pick	No
PR01-08_8	PR01-08	8	544904	4719933	96.06	Borehole Pick	No
PR03-08_3	PR03-08	3	542091	4726666	208.34	Borehole Pick	No
PR03-08_4	PR03-08	4	542091	4726666	208.34	Borehole Pick	No
PR03-08_5	PR03-08	5	542091	4726666	201.94	Borehole Pick	No
PR03-08_6	PR03-08	6	542091	4726666	172.99	Borehole Pick	No
PR03-08_7	PR03-08	7	542091	4726666	172.99	Borehole Pick	No
PR03-08_8	PR03-08	8	542091	4726666	124.66	Borehole Pick	No
PR04-08_3	PR04-08	3	542135	4727673	209.25	Borehole Pick	No
PR04-08_4	PR04-08	4	542135	4727673	209.25	Borehole Pick	No
PR04-08_5	PR04-08	5	542135	4727673	198.3	Borehole Pick	No
PR04-08_6	PR04-08	6	542135	4727673	166.59	Borehole Pick	No
PR04-08_7	PR04-08	7	542135	4727673	166.59	Borehole Pick	No
STPlain_EW_1_569	N/A	2	493518.2	4753867	285.58	Control Point	No
STPlain_EW_1_569	N/A	2	495574.8	4753629	286.69	Control Point	No
STPlain_EW_1_570	N/A	2	496592.9	4753511	292.59	Control Point	No
STPlain_EW_1_570	N/A	2	497645.5	4753389	293.72	Control Point	No
STPlain_EW_1_570	N/A	2	498392	4753302	301.81	Control Point	No
STPlain_EW_1_570	N/A	2	499405.9	4753185	304.97	Control Point	No
STPlain_EW_1_570	N/A	2	499744	4753146	302.55	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
STPlain_EW_1_570	N/A	2	500325.6	4753078	304.83	Control Point	No
STPlain_EW_1_570	N/A	2	500987.5	4753002	313.51	Control Point	No
STPlain_EW_1_570	N/A	2	501589.9	4752932	303.84	Control Point	No
STPlain_EW_1_570	N/A	2	501954.3	4752890	299.1	Control Point	No
STPlain_EW_1_570	N/A	2	502214.8	4752859	298.51	Control Point	No
STPlain_EW_1_571	N/A	2	502909	4752779	294.78	Control Point	No
STPlain_EW_1_571	N/A	2	503131.5	4752753	293.05	Control Point	No
STPlain_EW_1_571	N/A	2	503709.5	4752686	286.11	Control Point	No
STPlain_EW_1_571	N/A	2	504223.7	4752627	292.58	Control Point	No
STPlain_EW_1_571	N/A	2	504782.6	4752562	284.79	Control Point	No
STPlain_EW_1_571	N/A	2	505973.6	4752424	285.26	Control Point	No
STPlain_EW_1_571	N/A	2	507471.1	4752250	271.93	Control Point	No
STPlain_EW_1_571	N/A	2	508170.7	4752169	270.51	Control Point	No
STPlain_EW_1_571	N/A	2	510302.8	4751922	275.45	Control Point	No
STPlain_EW_1_571	N/A	2	510575.3	4751891	272.46	Control Point	No
STPlain_EW_1_572	N/A	2	510859	4751858	273.47	Control Point	No
STPlain_EW_1_572	N/A	2	511126.2	4751827	274.72	Control Point	No
STPlain_EW_1_572	N/A	2	511622.4	4751770	273.39	Control Point	Yes
STPlain_EW_1_572	N/A	2	511889	4751739	272.58	Control Point	Yes
STPlain_EW_1_572	N/A	2	512666.1	4751649	288.06	Control Point	Yes
STPlain_EW_1_572	N/A	2	512708.3	4751644	290.56	Control Point	Yes
STPlain_EW_1_572	N/A	3	493518.2	4753867	285.58	Control Point	No
STPlain_EW_1_572	N/A	3	495574.8	4753629	286.69	Control Point	No
STPlain_EW_1_572	N/A	3	496592.9	4753511	292.59	Control Point	No
STPlain_EW_1_572	N/A	3	497645.5	4753389	293.72	Control Point	No
STPlain_EW_1_573	N/A	3	498392	4753302	301.81	Control Point	No
STPlain_EW_1_573	N/A	3	499405.9	4753185	304.97	Control Point	No
STPlain_EW_1_573	N/A	3	499744	4753146	302.55	Control Point	No
STPlain_EW_1_573	N/A	3	500325.6	4753078	304.83	Control Point	No
STPlain_EW_1_573	N/A	3	500987.5	4753002	313.51	Control Point	No
STPlain_EW_1_573	N/A	3	501589.9	4752932	303.84	Control Point	No
STPlain_EW_1_573	N/A	3	501954.3	4752890	299.1	Control Point	No
STPlain_EW_1_573	N/A	3	502214.8	4752859	298.51	Control Point	No
STPlain_EW_1_573	N/A	3	502909	4752779	294.78	Control Point	No
STPlain_EW_1_573	N/A	3	503131.5	4752753	293.05	Control Point	No
STPlain_EW_1_574	N/A	3	503709.5	4752686	286.11	Control Point	No
STPlain_EW_1_574	N/A	3	504223.7	4752627	292.58	Control Point	No
STPlain_EW_1_574	N/A	3	504782.6	4752562	284.79	Control Point	No
STPlain_EW_1_574	N/A	3	505973.6	4752424	285.26	Control Point	No
STPlain_EW_1_574	N/A	3	507471.1	4752250	271.93	Control Point	No
STPlain_EW_1_574	N/A	3	508170.7	4752169	270.51	Control Point	No
STPlain_EW_1_574	N/A	3	510302.8	4751922	275.45	Control Point	No
STPlain_EW_1_574	N/A	3	510575.3	4751891	272.46	Control Point	No
STPlain_EW_1_574	N/A	3	510859	4751858	273.47	Control Point	No
STPlain_EW_1_574	N/A	3	511126.2	4751827	274.72	Control Point	No
STPlain_EW_1_575	N/A	3	511622.4	4751770	273.39	Control Point	Yes
STPlain_EW_1_575	N/A	3	511889	4751739	272.58	Control Point	Yes
STPlain_EW_1_575	N/A	3	512666.1	4751649	288.06	Control Point	Yes
STPlain_EW_1_575	N/A	3	512708.3	4751644	290.56	Control Point	Yes
STPlain_EW_1_575	N/A	4	493787.5	4753836	270.32	Control Point	No
STPlain_EW_1_575	N/A	5	497666.8	4753386	259	Control Point	No
STPlain_EW_1_575	N/A	5	498333.1	4753309	260.58	Control Point	No
STPlain_EW_1_575	N/A	5	505973.1	4752424	266.5	Control Point	No
STPlain_EW_1_575	N/A	5	510859	4751858	259.59	Control Point	No
STPlain_EW_1_575	N/A	5	512739.6	4751640	262.36	Control Point	Yes
STPlain_EW_1_576	N/A	7	495569	4753629	236.78	Control Point	No
STPlain_EW_1_576	N/A	7	496592.9	4753511	249.49	Control Point	No
STPlain_EW_1_576	N/A	7	499401.6	4753185	255.72	Control Point	No
STPlain_EW_1_576	N/A	7	500172.6	4753096	256.39	Control Point	No
STPlain_EW_1_576	N/A	7	501590.5	4752932	232.37	Control Point	No
STPlain_EW_1_576	N/A	7	501943.5	4752891	237.69	Control Point	No
STPlain_EW_1_576	N/A	7	501990.6	4752885	237.41	Control Point	No
STPlain_EW_1_576	N/A	7	504783.2	4752562	246.77	Control Point	No
STPlain_EW_1_576	N/A	7	507475	4752250	252.24	Control Point	No
STPlain_EW_1_576	N/A	7	508171.5	4752169	256.31	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
STPlain_EW_1_577	N/A	7	511621.3	4751770	248.51	Control Point	Yes
STPlain_EW_1_577	N/A	7	511888.8	4751739	248.25	Control Point	Yes
STPlain_EW_1_577	N/A	8	500320	4753079	218.66	Control Point	No
STPlain_EW_2_577	N/A	2	482367.3	4751406	261.66	Control Point	No
STPlain_EW_2_577	N/A	2	482643.5	4751374	263.16	Control Point	No
STPlain_EW_2_577	N/A	2	482956.9	4751338	265.17	Control Point	No
STPlain_EW_2_577	N/A	2	483330.1	4751296	265.79	Control Point	No
STPlain_EW_2_577	N/A	2	483807.7	4751241	265.42	Control Point	No
STPlain_EW_2_577	N/A	2	484195.8	4751196	265.79	Control Point	No
STPlain_EW_2_577	N/A	2	484427.2	4751170	266.29	Control Point	No
STPlain_EW_2_578	N/A	2	484991.8	4751105	268.43	Control Point	No
STPlain_EW_2_578	N/A	2	485584	4751038	270.1	Control Point	No
STPlain_EW_2_578	N/A	2	485867.6	4751005	275.61	Control Point	No
STPlain_EW_2_578	N/A	2	486128.8	4750975	280.74	Control Point	No
STPlain_EW_2_578	N/A	2	486435.8	4750940	285.69	Control Point	No
STPlain_EW_2_578	N/A	2	486629.8	4750918	285.06	Control Point	No
STPlain_EW_2_578	N/A	2	486835	4750895	282.74	Control Point	No
STPlain_EW_2_578	N/A	2	487066.4	4750868	281.05	Control Point	No
STPlain_EW_2_578	N/A	2	487555.2	4750812	280.18	Control Point	No
STPlain_EW_2_578	N/A	2	488070.2	4750753	280.99	Control Point	No
STPlain_EW_2_579	N/A	2	488432.2	4750712	280.18	Control Point	No
STPlain_EW_2_579	N/A	2	488775.5	4750673	281.37	Control Point	No
STPlain_EW_2_579	N/A	2	489044.2	4750642	283.37	Control Point	No
STPlain_EW_2_579	N/A	2	489339	4750608	286.12	Control Point	No
STPlain_EW_2_579	N/A	2	489700.9	4750567	286.37	Control Point	No
STPlain_EW_2_579	N/A	2	490141.3	4750516	284.75	Control Point	No
STPlain_EW_2_579	N/A	2	490794.1	4750442	286.34	Control Point	No
STPlain_EW_2_579	N/A	2	491036.6	4750414	287.47	Control Point	No
STPlain_EW_2_579	N/A	2	491303.5	4750383	287.57	Control Point	No
STPlain_EW_2_579	N/A	2	491784.8	4750328	287.16	Control Point	No
STPlain_EW_2_580	N/A	2	492215.8	4750279	287.28	Control Point	No
STPlain_EW_2_580	N/A	2	492630.1	4750232	286.91	Control Point	No
STPlain_EW_2_580	N/A	2	492932.3	4750197	285.91	Control Point	No
STPlain_EW_2_580	N/A	2	494126.9	4750060	285.52	Control Point	No
STPlain_EW_2_580	N/A	2	494946.9	4749967	279.45	Control Point	No
STPlain_EW_2_580	N/A	2	495249.2	4749932	278.95	Control Point	No
STPlain_EW_2_580	N/A	2	495652.2	4749886	279.07	Control Point	No
STPlain_EW_2_580	N/A	2	496174.7	4749826	281.89	Control Point	No
STPlain_EW_2_580	N/A	2	496465.7	4749793	282.77	Control Point	No
STPlain_EW_2_580	N/A	2	496939.6	4749739	283.33	Control Point	No
STPlain_EW_2_581	N/A	2	497932.3	4749625	279.58	Control Point	No
STPlain_EW_2_581	N/A	2	498521.9	4749558	276.76	Control Point	No
STPlain_EW_2_581	N/A	2	499245.8	4749475	274.38	Control Point	No
STPlain_EW_2_581	N/A	2	499925	4749397	274.13	Control Point	No
STPlain_EW_2_581	N/A	2	500112.5	4749376	274	Control Point	No
STPlain_EW_2_581	N/A	2	500250.5	4749360	274.13	Control Point	No
STPlain_EW_2_581	N/A	2	500661	4749313	272.56	Control Point	No
STPlain_EW_2_581	N/A	2	501015.5	4749272	271.38	Control Point	No
STPlain_EW_2_581	N/A	2	501437.2	4749224	271.88	Control Point	No
STPlain_EW_2_581	N/A	2	501851.4	4749177	272.75	Control Point	No
STPlain_EW_2_582	N/A	2	502911.2	4749056	279.01	Control Point	No
STPlain_EW_2_582	N/A	2	503717.2	4748963	279.39	Control Point	No
STPlain_EW_2_582	N/A	2	504277	4748899	282.64	Control Point	No
STPlain_EW_2_582	N/A	2	504799.4	4748840	284.02	Control Point	No
STPlain_EW_2_582	N/A	2	505053.2	4748810	283.52	Control Point	No
STPlain_EW_2_582	N/A	2	505318.1	4748780	284.33	Control Point	No
STPlain_EW_2_582	N/A	2	505463.7	4748764	290.97	Control Point	No
STPlain_EW_2_582	N/A	2	505695	4748737	292.03	Control Point	No
STPlain_EW_2_582	N/A	2	506456.3	4748650	300.42	Control Point	No
STPlain_EW_2_582	N/A	2	507680.3	4748510	300.42	Control Point	Yes
STPlain_EW_2_583	N/A	2	508620.6	4748402	298.42	Control Point	Yes
STPlain_EW_2_583	N/A	2	509083.4	4748349	294.91	Control Point	Yes
STPlain_EW_2_583	N/A	2	509934.2	4748252	286.9	Control Point	Yes
STPlain_EW_2_583	N/A	2	510695.4	4748165	285.15	Control Point	Yes
STPlain_EW_2_583	N/A	2	511710.4	4748049	288.9	Control Point	Yes

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Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
STPlain_EW_2_583	N/A	2	512815	4747923	283.14	Control Point	Yes
STPlain_EW_2_583	N/A	2	513934.5	4747795	283.64	Control Point	Yes
STPlain_EW_2_583	N/A	2	514456.9	4747735	279.89	Control Point	Yes
STPlain_EW_2_583	N/A	2	515322.7	4747636	276.88	Control Point	Yes
STPlain_EW_2_583	N/A	2	515800.3	4747581	278.64	Control Point	Yes
STPlain_EW_2_584	N/A	3	482367.3	4751406	261.66	Control Point	No
STPlain_EW_2_584	N/A	3	482643.5	4751374	263.16	Control Point	No
STPlain_EW_2_584	N/A	3	482956.9	4751338	265.17	Control Point	No
STPlain_EW_2_584	N/A	3	483330.1	4751296	265.79	Control Point	No
STPlain_EW_2_584	N/A	3	483807.7	4751241	265.42	Control Point	No
STPlain_EW_2_584	N/A	3	484195.8	4751196	265.79	Control Point	No
STPlain_EW_2_584	N/A	3	484427.2	4751170	266.29	Control Point	No
STPlain_EW_2_584	N/A	3	485024.3	4751102	255.67	Control Point	No
STPlain_EW_2_584	N/A	3	485584	4751038	270.1	Control Point	No
STPlain_EW_2_584	N/A	3	485867.6	4751005	275.61	Control Point	No
STPlain_EW_2_585	N/A	3	486128.8	4750975	280.74	Control Point	No
STPlain_EW_2_585	N/A	3	486435.8	4750940	285.69	Control Point	No
STPlain_EW_2_585	N/A	3	486629.8	4750918	285.06	Control Point	No
STPlain_EW_2_585	N/A	3	486835	4750895	282.74	Control Point	No
STPlain_EW_2_585	N/A	3	487066.4	4750868	281.05	Control Point	No
STPlain_EW_2_585	N/A	3	487555.2	4750812	280.18	Control Point	No
STPlain_EW_2_585	N/A	3	488070.2	4750753	280.99	Control Point	No
STPlain_EW_2_585	N/A	3	488432.2	4750712	280.18	Control Point	No
STPlain_EW_2_585	N/A	3	488775.5	4750673	281.37	Control Point	No
STPlain_EW_2_585	N/A	3	489044.2	4750642	283.37	Control Point	No
STPlain_EW_2_586	N/A	3	489339	4750608	286.12	Control Point	No
STPlain_EW_2_586	N/A	3	489700.9	4750567	286.37	Control Point	No
STPlain_EW_2_586	N/A	3	490141.3	4750516	284.75	Control Point	No
STPlain_EW_2_586	N/A	3	490794.1	4750442	286.34	Control Point	No
STPlain_EW_2_586	N/A	3	491036.6	4750414	287.47	Control Point	No
STPlain_EW_2_586	N/A	3	491303.5	4750383	287.57	Control Point	No
STPlain_EW_2_586	N/A	3	491784.8	4750328	287.16	Control Point	No
STPlain_EW_2_586	N/A	3	492215.8	4750279	287.28	Control Point	No
STPlain_EW_2_586	N/A	3	492630.1	4750232	286.91	Control Point	No
STPlain_EW_2_586	N/A	3	492932.3	4750197	285.91	Control Point	No
STPlain_EW_2_587	N/A	3	494124.6	4750061	272.19	Control Point	No
STPlain_EW_2_587	N/A	3	494946.9	4749967	279.45	Control Point	No
STPlain_EW_2_587	N/A	3	495249.2	4749932	278.95	Control Point	No
STPlain_EW_2_587	N/A	3	495652.2	4749886	279.07	Control Point	No
STPlain_EW_2_587	N/A	3	496174.7	4749826	281.89	Control Point	No
STPlain_EW_2_587	N/A	3	496465.7	4749793	282.77	Control Point	No
STPlain_EW_2_587	N/A	3	496939.6	4749739	283.33	Control Point	No
STPlain_EW_2_587	N/A	3	497932.3	4749625	279.58	Control Point	No
STPlain_EW_2_587	N/A	3	498521.9	4749558	276.76	Control Point	No
STPlain_EW_2_587	N/A	3	499245.8	4749475	274.38	Control Point	No
STPlain_EW_2_588	N/A	3	499925	4749397	274.13	Control Point	No
STPlain_EW_2_588	N/A	3	500250.5	4749360	274.13	Control Point	No
STPlain_EW_2_588	N/A	3	500661	4749313	272.56	Control Point	No
STPlain_EW_2_588	N/A	3	501015.5	4749272	271.38	Control Point	No
STPlain_EW_2_588	N/A	3	501437.2	4749224	271.88	Control Point	No
STPlain_EW_2_588	N/A	3	501851.4	4749177	272.75	Control Point	No
STPlain_EW_2_588	N/A	3	502911.2	4749056	279.01	Control Point	No
STPlain_EW_2_588	N/A	3	503717.2	4748963	279.39	Control Point	No
STPlain_EW_2_588	N/A	3	504277	4748899	282.64	Control Point	No
STPlain_EW_2_588	N/A	3	504799.4	4748840	284.02	Control Point	No
STPlain_EW_2_589	N/A	3	505318.1	4748780	284.33	Control Point	No
STPlain_EW_2_589	N/A	3	505463.7	4748764	290.97	Control Point	No
STPlain_EW_2_589	N/A	3	505695	4748737	292.03	Control Point	No
STPlain_EW_2_589	N/A	3	506456.3	4748650	300.42	Control Point	No
STPlain_EW_2_589	N/A	3	507680.3	4748510	300.42	Control Point	Yes
STPlain_EW_2_589	N/A	3	508620.6	4748402	298.42	Control Point	Yes
STPlain_EW_2_589	N/A	3	509083.4	4748349	294.91	Control Point	Yes
STPlain_EW_2_589	N/A	3	509934.2	4748252	286.9	Control Point	Yes
STPlain_EW_2_589	N/A	3	510695.4	4748165	285.15	Control Point	Yes
STPlain_EW_2_589	N/A	3	511710.4	4748049	288.9	Control Point	Yes

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
STPlain_EW_2_590	N/A	3	512815	4747923	283.14	Control Point	Yes
STPlain_EW_2_590	N/A	3	513934.5	4747795	283.64	Control Point	Yes
STPlain_EW_2_590	N/A	3	514456.9	4747735	279.89	Control Point	Yes
STPlain_EW_2_590	N/A	3	515322.7	4747636	276.88	Control Point	Yes
STPlain_EW_2_590	N/A	3	515800.3	4747581	278.64	Control Point	Yes
STPlain_EW_2_590	N/A	5	484081	4751210	246.24	Control Point	No
STPlain_EW_2_590	N/A	5	488096.1	4750750	254.57	Control Point	No
STPlain_EW_2_590	N/A	5	488795.8	4750670	250.61	Control Point	No
STPlain_EW_2_590	N/A	5	489096.2	4750636	251.82	Control Point	No
STPlain_EW_2_590	N/A	5	492247.6	4750275	259.48	Control Point	No
STPlain_EW_2_591	N/A	5	494973.1	4749964	248.62	Control Point	No
STPlain_EW_2_591	N/A	5	508751.9	4748387	249.13	Control Point	Yes
STPlain_EW_2_591	N/A	5	509417.4	4748311	255.49	Control Point	Yes
STPlain_EW_2_591	N/A	5	514469.1	4747733	233.67	Control Point	Yes
STPlain_EW_2_591	N/A	5	515272.5	4747641	234.46	Control Point	Yes
STPlain_EW_2_591	N/A	5	515459.8	4747620	231.69	Control Point	Yes
STPlain_EW_2_591	N/A	6	484207.4	4751195	226.65	Control Point	No
STPlain_EW_2_591	N/A	7	483640.3	4751260	230.45	Control Point	No
STPlain_EW_2_591	N/A	7	483841.3	4751237	222.73	Control Point	No
STPlain_EW_2_591	N/A	7	483963.5	4751223	222.76	Control Point	No
STPlain_EW_2_592	N/A	7	486704.7	4750909	211.43	Control Point	No
STPlain_EW_2_592	N/A	7	490534	4750471	219.5	Control Point	No
STPlain_EW_2_592	N/A	7	500746.7	4749303	233.85	Control Point	No
STPlain_EW_2_592	N/A	7	502958.2	4749050	218.04	Control Point	No
STPlain_EW_2_592	N/A	7	505452.8	4748765	216.49	Control Point	No
STPlain_EW_2_592	N/A	8	492758.3	4750217	210.27	Control Point	No
STPlain_EW_2_592	N/A	8	514579	4747721	197.27	Control Point	Yes
STPlain_EW_3_592	N/A	2	467998.1	4749143	234.66	Control Point	No
STPlain_EW_3_592	N/A	2	468254.5	4749109	234.45	Control Point	No
STPlain_EW_3_592	N/A	2	468532.1	4749073	234.02	Control Point	No
STPlain_EW_3_593	N/A	2	468797.5	4749038	233.38	Control Point	No
STPlain_EW_3_593	N/A	2	469473.6	4748948	237.44	Control Point	No
STPlain_EW_3_593	N/A	2	470214	4748850	242.5	Control Point	No
STPlain_EW_3_593	N/A	2	470782.1	4748775	243.84	Control Point	No
STPlain_EW_3_593	N/A	2	471666.4	4748658	248.68	Control Point	No
STPlain_EW_3_593	N/A	2	473023.8	4748478	251.7	Control Point	No
STPlain_EW_3_593	N/A	2	474180.6	4748325	255.25	Control Point	No
STPlain_EW_3_593	N/A	2	474787.3	4748245	256.2	Control Point	No
STPlain_EW_3_593	N/A	2	475198.6	4748191	256.37	Control Point	No
STPlain_EW_3_593	N/A	2	476233.9	4748054	261.16	Control Point	No
STPlain_EW_3_594	N/A	2	476408.1	4748031	259.51	Control Point	No
STPlain_EW_3_594	N/A	2	476516	4748017	259.46	Control Point	No
STPlain_EW_3_594	N/A	2	476727.5	4747989	260.03	Control Point	No
STPlain_EW_3_594	N/A	2	476984.6	4747955	260.21	Control Point	No
STPlain_EW_3_594	N/A	2	477596.4	4747874	259.39	Control Point	No
STPlain_EW_3_594	N/A	2	478374.7	4747771	258.08	Control Point	No
STPlain_EW_3_594	N/A	2	478521.8	4747751	259.56	Control Point	No
STPlain_EW_3_594	N/A	2	478722.3	4747725	261.37	Control Point	No
STPlain_EW_3_594	N/A	2	479339.3	4747643	271.06	Control Point	No
STPlain_EW_3_594	N/A	2	479750.6	4747589	278.23	Control Point	No
STPlain_EW_3_595	N/A	2	480377.9	4747506	284.54	Control Point	No
STPlain_EW_3_595	N/A	2	480876.6	4747440	287.56	Control Point	No
STPlain_EW_3_595	N/A	2	481771.2	4747321	290.24	Control Point	No
STPlain_EW_3_595	N/A	2	482275	4747255	284.8	Control Point	No
STPlain_EW_3_595	N/A	2	482614.4	4747210	275.81	Control Point	No
STPlain_EW_3_595	N/A	2	483077.1	4747149	275.98	Control Point	No
STPlain_EW_3_595	N/A	2	483899.7	4747040	275.12	Control Point	No
STPlain_EW_3_595	N/A	2	484506.4	4746960	272.52	Control Point	No
STPlain_EW_3_595	N/A	2	485246.8	4746862	269.24	Control Point	No
STPlain_EW_3_595	N/A	2	486676.1	4746673	263.54	Control Point	No
STPlain_EW_3_596	N/A	2	487354.7	4746583	261.46	Control Point	No
STPlain_EW_3_596	N/A	2	487982	4746500	260.77	Control Point	No
STPlain_EW_3_596	N/A	2	488742.9	4746399	259.56	Control Point	No
STPlain_EW_3_596	N/A	2	489473	4746303	256.27	Control Point	No
STPlain_EW_3_596	N/A	2	490192.8	4746207	254.89	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
STPlain_EW_3_596	N/A	2	490593.8	4746154	254.55	Control Point	No
STPlain_EW_3_596	N/A	2	492557.8	4745895	255.58	Control Point	No
STPlain_EW_3_596	N/A	2	493133.7	4745818	260.94	Control Point	No
STPlain_EW_3_596	N/A	2	494768.6	4745602	271.66	Control Point	No
STPlain_EW_3_596	N/A	2	496105.4	4745425	281.69	Control Point	No
STPlain_EW_3_597	N/A	2	497000	4745307	280.82	Control Point	No
STPlain_EW_3_597	N/A	2	498131.1	4745157	273.39	Control Point	No
STPlain_EW_3_597	N/A	2	499077.1	4745032	273.74	Control Point	No
STPlain_EW_3_597	N/A	2	499776.3	4744940	274.25	Control Point	No
STPlain_EW_3_597	N/A	2	500804.6	4744804	277.54	Control Point	No
STPlain_EW_3_597	N/A	2	501449.8	4744718	278.32	Control Point	No
STPlain_EW_3_597	N/A	2	501946	4744653	278.36	Control Point	No
STPlain_EW_3_597	N/A	2	502129.8	4744629	274.56	Control Point	No
STPlain_EW_3_597	N/A	2	502970.4	4744517	268.81	Control Point	No
STPlain_EW_3_597	N/A	2	503497.4	4744448	268.89	Control Point	No
STPlain_EW_3_598	N/A	2	504803.3	4744275	273.78	Control Point	No
STPlain_EW_3_598	N/A	2	505749.3	4744150	273.52	Control Point	No
STPlain_EW_3_598	N/A	2	506798.2	4744011	262.02	Control Point	No
STPlain_EW_3_598	N/A	2	508227.5	4743822	249.75	Control Point	No
STPlain_EW_3_598	N/A	2	509471.7	4743657	246.12	Control Point	No
STPlain_EW_3_598	N/A	2	510530.8	4743517	243.01	Control Point	No
STPlain_EW_3_598	N/A	2	511766	4743354	241.93	Control Point	No
STPlain_EW_3_598	N/A	2	512660.6	4743236	241.75	Control Point	No
STPlain_EW_3_598	N/A	2	513265.4	4743156	244.88	Control Point	No
STPlain_EW_3_598	N/A	2	513589.3	4743113	249.2	Control Point	No
STPlain_EW_3_599	N/A	2	514427.4	4743002	251.83	Control Point	No
STPlain_EW_3_599	N/A	2	515332.2	4742882	251.57	Control Point	Yes
STPlain_EW_3_599	N/A	2	515866.9	4742811	245.44	Control Point	Yes
STPlain_EW_3_599	N/A	2	516103.4	4742780	241.29	Control Point	Yes
STPlain_EW_3_599	N/A	2	517293	4742623	243.48	Control Point	Yes
STPlain_EW_3_599	N/A	2	517581	4742585	246.77	Control Point	Yes
STPlain_EW_3_599	N/A	3	467998.1	4749143	234.66	Control Point	No
STPlain_EW_3_599	N/A	3	468536.6	4749072	229.88	Control Point	No
STPlain_EW_3_599	N/A	3	468797.5	4749038	233.38	Control Point	No
STPlain_EW_3_599	N/A	3	469473.6	4748948	237.44	Control Point	No
STPlain_EW_3_600	N/A	3	470214	4748850	242.5	Control Point	No
STPlain_EW_3_600	N/A	3	470782.1	4748775	243.84	Control Point	No
STPlain_EW_3_600	N/A	3	471666.4	4748658	248.68	Control Point	No
STPlain_EW_3_600	N/A	3	473023.8	4748478	251.7	Control Point	No
STPlain_EW_3_600	N/A	3	474180.6	4748325	255.25	Control Point	No
STPlain_EW_3_600	N/A	3	474787.3	4748245	256.2	Control Point	No
STPlain_EW_3_600	N/A	3	475198.6	4748191	256.37	Control Point	No
STPlain_EW_3_600	N/A	3	476408.1	4748031	259.51	Control Point	No
STPlain_EW_3_600	N/A	3	476516	4748017	259.46	Control Point	No
STPlain_EW_3_600	N/A	3	478374.7	4747771	258.08	Control Point	No
STPlain_EW_3_601	N/A	3	478722.3	4747725	261.37	Control Point	No
STPlain_EW_3_601	N/A	3	479339.3	4747643	271.06	Control Point	No
STPlain_EW_3_601	N/A	3	479750.6	4747589	278.23	Control Point	No
STPlain_EW_3_601	N/A	3	480377.9	4747506	284.54	Control Point	No
STPlain_EW_3_601	N/A	3	480876.6	4747440	287.56	Control Point	No
STPlain_EW_3_601	N/A	3	481771.2	4747321	290.24	Control Point	No
STPlain_EW_3_601	N/A	3	482275	4747255	284.8	Control Point	No
STPlain_EW_3_601	N/A	3	482614.4	4747210	275.81	Control Point	No
STPlain_EW_3_601	N/A	3	483077.1	4747149	275.98	Control Point	No
STPlain_EW_3_601	N/A	3	483899.7	4747040	275.12	Control Point	No
STPlain_EW_3_602	N/A	3	484506.4	4746960	272.52	Control Point	No
STPlain_EW_3_602	N/A	3	485246.8	4746862	269.24	Control Point	No
STPlain_EW_3_602	N/A	3	486676.1	4746673	263.54	Control Point	No
STPlain_EW_3_602	N/A	3	487354.7	4746583	261.46	Control Point	No
STPlain_EW_3_602	N/A	3	487982	4746500	260.77	Control Point	No
STPlain_EW_3_602	N/A	3	488742.9	4746399	259.56	Control Point	No
STPlain_EW_3_602	N/A	3	489473	4746303	256.27	Control Point	No
STPlain_EW_3_602	N/A	3	490192.8	4746207	254.89	Control Point	No
STPlain_EW_3_602	N/A	3	490593.8	4746154	254.55	Control Point	No
STPlain_EW_3_602	N/A	3	492557.8	4745895	255.58	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
STPlain_EW_3_603	N/A	3	493133.7	4745818	260.94	Control Point	No
STPlain_EW_3_603	N/A	3	494768.6	4745602	271.66	Control Point	No
STPlain_EW_3_603	N/A	3	496105.4	4745425	281.69	Control Point	No
STPlain_EW_3_603	N/A	3	497000	4745307	280.82	Control Point	No
STPlain_EW_3_603	N/A	3	498131.1	4745157	273.39	Control Point	No
STPlain_EW_3_603	N/A	3	499077.1	4745032	273.74	Control Point	No
STPlain_EW_3_603	N/A	3	499776.3	4744940	274.25	Control Point	No
STPlain_EW_3_603	N/A	3	500804.6	4744804	277.54	Control Point	No
STPlain_EW_3_603	N/A	3	501449.8	4744718	278.32	Control Point	No
STPlain_EW_3_603	N/A	3	502129.8	4744629	274.56	Control Point	No
STPlain_EW_3_604	N/A	3	502970.4	4744517	268.81	Control Point	No
STPlain_EW_3_604	N/A	3	503497.4	4744448	268.89	Control Point	No
STPlain_EW_3_604	N/A	3	504803.3	4744275	273.78	Control Point	No
STPlain_EW_3_604	N/A	3	505749.3	4744150	273.52	Control Point	No
STPlain_EW_3_604	N/A	3	506798.2	4744011	262.02	Control Point	No
STPlain_EW_3_604	N/A	3	508227.5	4743822	249.75	Control Point	No
STPlain_EW_3_604	N/A	3	509471.7	4743657	246.12	Control Point	No
STPlain_EW_3_604	N/A	3	510530.8	4743517	243.01	Control Point	No
STPlain_EW_3_604	N/A	3	512625.3	4743240	237.1	Control Point	No
STPlain_EW_3_604	N/A	3	513265.4	4743156	244.88	Control Point	No
STPlain_EW_3_605	N/A	3	513589.3	4743113	249.2	Control Point	No
STPlain_EW_3_605	N/A	3	514427.4	4743002	251.83	Control Point	No
STPlain_EW_3_605	N/A	3	515332.2	4742882	251.57	Control Point	Yes
STPlain_EW_3_605	N/A	3	515866.9	4742811	245.44	Control Point	Yes
STPlain_EW_3_605	N/A	3	516103.4	4742780	241.29	Control Point	Yes
STPlain_EW_3_605	N/A	3	517293	4742623	243.48	Control Point	Yes
STPlain_EW_3_605	N/A	3	517581	4742585	246.77	Control Point	Yes
STPlain_EW_3_605	N/A	5	478398.4	4747768	243.77	Control Point	No
STPlain_EW_3_605	N/A	5	478678	4747731	243.75	Control Point	No
STPlain_EW_3_605	N/A	5	487925.4	4746507	221.03	Control Point	No
STPlain_EW_3_606	N/A	5	488590	4746419	212.05	Control Point	No
STPlain_EW_3_606	N/A	5	489460.8	4746304	213.58	Control Point	No
STPlain_EW_3_606	N/A	5	490188.3	4746208	215.69	Control Point	No
STPlain_EW_3_606	N/A	5	496965.3	4745312	216.57	Control Point	No
STPlain_EW_3_606	N/A	5	503679.3	4744424	225.85	Control Point	No
STPlain_EW_3_606	N/A	5	507648.4	4743899	215.62	Control Point	No
STPlain_EW_3_606	N/A	5	509503.2	4743653	225.34	Control Point	No
STPlain_EW_3_606	N/A	5	517484.9	4742597	226.84	Control Point	Yes
STPlain_EW_3_606	N/A	7	471066.7	4748737	192.13	Control Point	No
STPlain_EW_3_606	N/A	7	472760.7	4748513	194.01	Control Point	No
STPlain_EW_3_607	N/A	7	476360.5	4748037	191.82	Control Point	No
STPlain_EW_3_607	N/A	7	479726.8	4747592	215.23	Control Point	No
STPlain_EW_3_607	N/A	7	482703.1	4747198	217.79	Control Point	No
STPlain_EW_3_607	N/A	7	486634.9	4746678	202.7	Control Point	No
STPlain_EW_3_607	N/A	7	494737	4745606	196.09	Control Point	No
STPlain_EW_3_607	N/A	7	495407.9	4745518	206.5	Control Point	No
STPlain_EW_3_607	N/A	7	499314.7	4745001	202.33	Control Point	No
STPlain_EW_3_607	N/A	7	499782.6	4744939	205.85	Control Point	No
STPlain_EW_3_607	N/A	7	501051.2	4744771	205.42	Control Point	No
STPlain_EW_3_607	N/A	7	506344.8	4744071	196.97	Control Point	No
STPlain_EW_3_608	N/A	7	510071	4743578	209.28	Control Point	No
STPlain_EW_3_608	N/A	7	511723.9	4743359	213.76	Control Point	No
STPlain_EW_3_608	N/A	7	513795.9	4743085	205.89	Control Point	No
STPlain_EW_3_608	N/A	7	515051.7	4742919	202.15	Control Point	Yes
STPlain_EW_3_608	N/A	7	515477.2	4742863	206.02	Control Point	Yes
STPlain_EW_3_608	N/A	7	515558.1	4742852	204.79	Control Point	Yes
STPlain_EW_3_608	N/A	7	516556.9	4742720	204.7	Control Point	Yes
STPlain_EW_3_608	N/A	8	487432.2	4746573	196.14	Control Point	No
STPlain_EW_4_608	N/A	2	467362	4746047	227.81	Control Point	No
STPlain_EW_4_608	N/A	2	467505.7	4746025	229.97	Control Point	No
STPlain_EW_4_609	N/A	2	467906.3	4745964	235.17	Control Point	No
STPlain_EW_4_609	N/A	2	468799.5	4745828	245.19	Control Point	No
STPlain_EW_4_609	N/A	2	469576.5	4745709	248.91	Control Point	No
STPlain_EW_4_609	N/A	2	469753.7	4745682	250.36	Control Point	No
STPlain_EW_4_609	N/A	2	470270.8	4745603	247.47	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
STPlain_EW_4_609	N/A	2	472056.2	4745331	248.7	Control Point	No
STPlain_EW_4_609	N/A	2	474121.3	4745016	254.13	Control Point	No
STPlain_EW_4_609	N/A	2	474219.1	4745001	253.08	Control Point	No
STPlain_EW_4_609	N/A	2	475196.4	4744852	256.33	Control Point	No
STPlain_EW_4_609	N/A	2	476155.3	4744706	259.52	Control Point	No
STPlain_EW_4_610	N/A	2	476796.7	4744608	257.05	Control Point	No
STPlain_EW_4_610	N/A	2	477606.2	4744485	260.49	Control Point	No
STPlain_EW_4_610	N/A	2	478692	4744319	256.18	Control Point	No
STPlain_EW_4_610	N/A	2	480072.9	4744109	256.8	Control Point	No
STPlain_EW_4_610	N/A	2	480408.4	4744058	257.05	Control Point	No
STPlain_EW_4_610	N/A	2	481329.2	4743917	261.21	Control Point	No
STPlain_EW_4_610	N/A	2	482778.2	4743696	263.05	Control Point	No
STPlain_EW_4_610	N/A	2	483664.1	4743561	260.5	Control Point	No
STPlain_EW_4_610	N/A	2	484123.9	4743491	259.52	Control Point	No
STPlain_EW_4_610	N/A	2	485618.7	4743263	255.52	Control Point	No
STPlain_EW_4_611	N/A	2	486214.8	4743172	259.3	Control Point	No
STPlain_EW_4_611	N/A	2	487703.3	4742945	247.4	Control Point	No
STPlain_EW_4_611	N/A	2	488276.1	4742858	245.34	Control Point	No
STPlain_EW_4_611	N/A	2	489254.6	4742709	245.84	Control Point	No
STPlain_EW_4_611	N/A	2	490119.9	4742577	255.02	Control Point	No
STPlain_EW_4_611	N/A	2	490950.8	4742450	255.08	Control Point	No
STPlain_EW_4_611	N/A	2	492247.3	4742252	265.29	Control Point	No
STPlain_EW_4_611	N/A	2	492377.3	4742233	267.09	Control Point	No
STPlain_EW_4_611	N/A	2	493838	4742010	258.59	Control Point	No
STPlain_EW_4_611	N/A	2	495273.7	4741791	261.39	Control Point	No
STPlain_EW_4_612	N/A	2	495616.2	4741739	258.83	Control Point	No
STPlain_EW_4_612	N/A	2	495928.9	4741691	256.94	Control Point	No
STPlain_EW_4_612	N/A	2	496324.3	4741631	257.99	Control Point	No
STPlain_EW_4_612	N/A	2	496729	4741569	255.14	Control Point	No
STPlain_EW_4_612	N/A	2	497465.8	4741457	250.64	Control Point	No
STPlain_EW_4_612	N/A	2	497661.4	4741427	251.28	Control Point	No
STPlain_EW_4_612	N/A	2	500207	4741039	257.73	Control Point	No
STPlain_EW_4_612	N/A	2	500312.4	4741023	258.15	Control Point	No
STPlain_EW_4_612	N/A	2	500577.1	4740982	258.33	Control Point	No
STPlain_EW_4_612	N/A	2	501319.2	4740869	254.52	Control Point	No
STPlain_EW_4_613	N/A	2	501452.4	4740849	254.14	Control Point	No
STPlain_EW_4_613	N/A	2	501705.9	4740810	254.32	Control Point	No
STPlain_EW_4_613	N/A	2	504101	4740445	244.93	Control Point	No
STPlain_EW_4_613	N/A	2	505600.7	4740216	241.76	Control Point	No
STPlain_EW_4_613	N/A	2	506562.9	4740069	236.64	Control Point	No
STPlain_EW_4_613	N/A	2	507020.5	4740000	236.44	Control Point	No
STPlain_EW_4_613	N/A	2	507134.5	4739982	236.18	Control Point	No
STPlain_EW_4_613	N/A	2	508071	4739839	238.06	Control Point	No
STPlain_EW_4_613	N/A	2	508167.7	4739825	237.78	Control Point	No
STPlain_EW_4_613	N/A	2	508292.4	4739806	236.45	Control Point	No
STPlain_EW_4_614	N/A	2	508426.2	4739785	235.16	Control Point	No
STPlain_EW_4_614	N/A	2	509796.6	4739576	239.99	Control Point	No
STPlain_EW_4_614	N/A	2	511135.9	4739372	241.23	Control Point	No
STPlain_EW_4_614	N/A	2	511761.9	4739277	231.65	Control Point	No
STPlain_EW_4_614	N/A	2	512316.6	4739192	230.16	Control Point	No
STPlain_EW_4_614	N/A	3	467362	4746047	227.81	Control Point	No
STPlain_EW_4_614	N/A	3	467906.3	4745964	235.17	Control Point	No
STPlain_EW_4_614	N/A	3	468799.5	4745828	245.19	Control Point	No
STPlain_EW_4_614	N/A	3	469576.5	4745709	248.91	Control Point	No
STPlain_EW_4_614	N/A	3	469753.7	4745682	250.36	Control Point	No
STPlain_EW_4_615	N/A	3	470270.8	4745603	247.47	Control Point	No
STPlain_EW_4_615	N/A	3	472056.2	4745331	248.7	Control Point	No
STPlain_EW_4_615	N/A	3	474121.3	4745016	254.13	Control Point	No
STPlain_EW_4_615	N/A	3	474219.1	4745001	253.08	Control Point	No
STPlain_EW_4_615	N/A	3	476155.3	4744706	259.52	Control Point	No
STPlain_EW_4_615	N/A	3	476796.7	4744608	257.05	Control Point	No
STPlain_EW_4_615	N/A	3	477606.2	4744485	260.49	Control Point	No
STPlain_EW_4_615	N/A	3	478692	4744319	256.18	Control Point	No
STPlain_EW_4_615	N/A	3	480072.9	4744109	256.8	Control Point	No
STPlain_EW_4_615	N/A	3	480408.4	4744058	257.05	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
STPlain_EW_4_616	N/A	3	482778.2	4743696	263.05	Control Point	No
STPlain_EW_4_616	N/A	3	483664.1	4743561	260.5	Control Point	No
STPlain_EW_4_616	N/A	3	484123.9	4743491	259.52	Control Point	No
STPlain_EW_4_616	N/A	3	485618.7	4743263	255.52	Control Point	No
STPlain_EW_4_616	N/A	3	486214.8	4743172	259.3	Control Point	No
STPlain_EW_4_616	N/A	3	487703.3	4742945	247.4	Control Point	No
STPlain_EW_4_616	N/A	3	488276.1	4742858	245.34	Control Point	No
STPlain_EW_4_616	N/A	3	489254.6	4742709	245.84	Control Point	No
STPlain_EW_4_616	N/A	3	490119.9	4742577	255.02	Control Point	No
STPlain_EW_4_616	N/A	3	490950.8	4742450	255.08	Control Point	No
STPlain_EW_4_617	N/A	3	492247.3	4742252	265.29	Control Point	No
STPlain_EW_4_617	N/A	3	492377.3	4742233	267.09	Control Point	No
STPlain_EW_4_617	N/A	3	493838	4742010	258.59	Control Point	No
STPlain_EW_4_617	N/A	3	495273.7	4741791	261.39	Control Point	No
STPlain_EW_4_617	N/A	3	495616.2	4741739	258.83	Control Point	No
STPlain_EW_4_617	N/A	3	495928.9	4741691	256.94	Control Point	No
STPlain_EW_4_617	N/A	3	496324.3	4741631	257.99	Control Point	No
STPlain_EW_4_617	N/A	3	496729	4741569	255.14	Control Point	No
STPlain_EW_4_617	N/A	3	497465.8	4741457	250.64	Control Point	No
STPlain_EW_4_617	N/A	3	497661.4	4741427	251.28	Control Point	No
STPlain_EW_4_618	N/A	3	500207	4741039	257.73	Control Point	No
STPlain_EW_4_618	N/A	3	500312.4	4741023	258.15	Control Point	No
STPlain_EW_4_618	N/A	3	500577.1	4740982	258.33	Control Point	No
STPlain_EW_4_618	N/A	3	501319.2	4740869	254.52	Control Point	No
STPlain_EW_4_618	N/A	3	501705.9	4740810	254.32	Control Point	No
STPlain_EW_4_618	N/A	3	504101	4740445	244.93	Control Point	No
STPlain_EW_4_618	N/A	3	505600.7	4740216	241.76	Control Point	No
STPlain_EW_4_618	N/A	3	506562.9	4740069	236.64	Control Point	No
STPlain_EW_4_618	N/A	3	507020.5	4740000	236.44	Control Point	No
STPlain_EW_4_618	N/A	3	508292.4	4739806	236.45	Control Point	No
STPlain_EW_4_619	N/A	3	509796.6	4739576	239.99	Control Point	No
STPlain_EW_4_619	N/A	3	511135.9	4739372	241.23	Control Point	No
STPlain_EW_4_619	N/A	3	511761.9	4739277	231.65	Control Point	No
STPlain_EW_4_619	N/A	3	512316.6	4739192	230.16	Control Point	No
STPlain_EW_4_619	N/A	4	498978.8	4741226	213.21	Control Point	No
STPlain_EW_4_619	N/A	5	480904.7	4743982	242.11	Control Point	No
STPlain_EW_4_619	N/A	5	485599.9	4743266	235.35	Control Point	No
STPlain_EW_4_619	N/A	5	486207.3	4743173	232.66	Control Point	No
STPlain_EW_4_619	N/A	5	488267.4	4742859	222.71	Control Point	No
STPlain_EW_4_619	N/A	5	488664.7	4742799	214.01	Control Point	No
STPlain_EW_4_620	N/A	5	489253.9	4742709	204.92	Control Point	No
STPlain_EW_4_620	N/A	5	490117	4742577	199.46	Control Point	No
STPlain_EW_4_620	N/A	5	490948.1	4742450	197.61	Control Point	No
STPlain_EW_4_620	N/A	5	492247.3	4742252	193.23	Control Point	No
STPlain_EW_4_620	N/A	5	494811.6	4741861	199.53	Control Point	No
STPlain_EW_4_620	N/A	5	496336.9	4741629	203.15	Control Point	No
STPlain_EW_4_620	N/A	5	497464.9	4741457	200.45	Control Point	No
STPlain_EW_4_620	N/A	5	498978.8	4741226	213.21	Control Point	No
STPlain_EW_4_620	N/A	5	500574.9	4740983	209.65	Control Point	No
STPlain_EW_4_620	N/A	5	508071	4739839	189.47	Control Point	No
STPlain_EW_4_621	N/A	5	509795.2	4739577	191.88	Control Point	No
STPlain_EW_4_621	N/A	5	511754.4	4739278	201.81	Control Point	No
STPlain_EW_4_621	N/A	6	493154.9	4742114	178.53	Control Point	No
STPlain_EW_4_621	N/A	7	476799	4744608	184.93	Control Point	No
STPlain_EW_4_621	N/A	7	480116.2	4744102	200.86	Control Point	No
STPlain_EW_4_621	N/A	7	484127.5	4743491	211.52	Control Point	No
STPlain_EW_4_621	N/A	7	493154.9	4742114	178.53	Control Point	No
STPlain_EW_4_621	N/A	7	508292.6	4739806	156.43	Control Point	No
STPlain_EW_4_621	N/A	8	508292.6	4739806	156.43	Control Point	No
STPlain_EW_5_621	N/A	2	468820.8	4741099	233.38	Control Point	No
STPlain_EW_5_622	N/A	2	468983	4741082	234.1	Control Point	No
STPlain_EW_5_622	N/A	2	469145.2	4741065	234.69	Control Point	No
STPlain_EW_5_622	N/A	2	469510.6	4741028	235.99	Control Point	No
STPlain_EW_5_622	N/A	2	469735.8	4741005	233.41	Control Point	No
STPlain_EW_5_622	N/A	2	472038.7	4740769	234.2	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
STPlain_EW_5_622	N/A	2	472555.2	4740717	241.05	Control Point	No
STPlain_EW_5_622	N/A	2	472659.5	4740706	236.85	Control Point	No
STPlain_EW_5_622	N/A	2	473261.7	4740644	238.77	Control Point	No
STPlain_EW_5_622	N/A	2	474375.9	4740530	237.6	Control Point	No
STPlain_EW_5_622	N/A	2	474859.9	4740481	241.55	Control Point	No
STPlain_EW_5_623	N/A	2	475925.7	4740372	239.53	Control Point	No
STPlain_EW_5_623	N/A	2	476581	4740305	241.56	Control Point	No
STPlain_EW_5_623	N/A	2	477765.2	4740184	244.09	Control Point	No
STPlain_EW_5_623	N/A	2	478927.4	4740065	243.29	Control Point	No
STPlain_EW_5_623	N/A	2	479182.9	4740039	243.87	Control Point	No
STPlain_EW_5_623	N/A	2	481978.1	4739753	247.99	Control Point	No
STPlain_EW_5_623	N/A	2	482655.7	4739683	243.5	Control Point	No
STPlain_EW_5_623	N/A	2	482827.6	4739666	247.05	Control Point	No
STPlain_EW_5_623	N/A	2	482977.8	4739650	240.75	Control Point	No
STPlain_EW_5_623	N/A	2	485114.1	4739432	241.25	Control Point	No
STPlain_EW_5_624	N/A	2	485332.1	4739410	239.68	Control Point	No
STPlain_EW_5_624	N/A	2	485529.5	4739389	238.71	Control Point	No
STPlain_EW_5_624	N/A	2	485878.4	4739354	237.78	Control Point	No
STPlain_EW_5_624	N/A	2	486832.4	4739256	239.41	Control Point	No
STPlain_EW_5_624	N/A	2	487379.6	4739200	240.48	Control Point	No
STPlain_EW_5_624	N/A	2	489332.6	4739000	260.16	Control Point	No
STPlain_EW_5_624	N/A	2	490008	4738931	259.92	Control Point	No
STPlain_EW_5_624	N/A	2	490408.3	4738890	255.42	Control Point	No
STPlain_EW_5_624	N/A	2	490918.2	4738838	245.25	Control Point	No
STPlain_EW_5_624	N/A	2	491628.3	4738765	246.89	Control Point	No
STPlain_EW_5_625	N/A	2	492849.5	4738641	237.84	Control Point	No
STPlain_EW_5_625	N/A	2	493134.5	4738611	235.95	Control Point	No
STPlain_EW_5_625	N/A	2	493302.1	4738594	238.64	Control Point	No
STPlain_EW_5_625	N/A	2	494230.3	4738499	236.18	Control Point	No
STPlain_EW_5_625	N/A	2	495149.7	4738405	241.97	Control Point	No
STPlain_EW_5_625	N/A	2	495886.1	4738330	242.11	Control Point	No
STPlain_EW_5_625	N/A	2	497082.7	4738208	244.71	Control Point	No
STPlain_EW_5_625	N/A	2	497255.9	4738190	246.05	Control Point	No
STPlain_EW_5_625	N/A	2	498311.7	4738082	250.45	Control Point	No
STPlain_EW_5_625	N/A	2	498770.4	4738035	250.63	Control Point	No
STPlain_EW_5_626	N/A	2	499534.9	4737957	250.8	Control Point	No
STPlain_EW_5_626	N/A	2	500345.8	4737874	243.98	Control Point	No
STPlain_EW_5_626	N/A	2	500575.8	4737850	242.88	Control Point	No
STPlain_EW_5_626	N/A	2	500827.3	4737824	245.12	Control Point	No
STPlain_EW_5_626	N/A	2	501010.7	4737806	244.78	Control Point	No
STPlain_EW_5_626	N/A	2	501106.2	4737796	244.5	Control Point	No
STPlain_EW_5_626	N/A	2	501284.9	4737778	243.58	Control Point	No
STPlain_EW_5_626	N/A	2	501381.1	4737768	243.44	Control Point	No
STPlain_EW_5_626	N/A	2	501679.6	4737737	243.22	Control Point	No
STPlain_EW_5_626	N/A	2	502859.2	4737617	241.62	Control Point	No
STPlain_EW_5_627	N/A	2	503233.2	4737578	239.66	Control Point	No
STPlain_EW_5_627	N/A	2	503813.1	4737519	235.11	Control Point	No
STPlain_EW_5_627	N/A	2	504269.4	4737472	235.02	Control Point	No
STPlain_EW_5_627	N/A	2	504552.1	4737443	234.77	Control Point	No
STPlain_EW_5_627	N/A	2	504935.5	4737404	235.44	Control Point	No
STPlain_EW_5_627	N/A	2	505094.3	4737388	233.15	Control Point	No
STPlain_EW_5_627	N/A	2	505392.6	4737357	235.1	Control Point	No
STPlain_EW_5_627	N/A	2	505470.2	4737349	235.51	Control Point	No
STPlain_EW_5_627	N/A	2	505748.6	4737321	234.99	Control Point	No
STPlain_EW_5_627	N/A	2	507773.8	4737114	240.99	Control Point	No
STPlain_EW_5_628	N/A	2	508461.2	4737043	243.55	Control Point	No
STPlain_EW_5_628	N/A	2	508844.7	4737004	244.8	Control Point	No
STPlain_EW_5_628	N/A	2	510943.6	4736790	243.56	Control Point	No
STPlain_EW_5_628	N/A	2	511562.5	4736726	237.34	Control Point	No
STPlain_EW_5_628	N/A	2	511667.3	4736716	236.66	Control Point	No
STPlain_EW_5_628	N/A	2	512548.4	4736625	236.5	Control Point	No
STPlain_EW_5_628	N/A	3	468820.8	4741099	233.38	Control Point	No
STPlain_EW_5_628	N/A	3	468983	4741082	234.1	Control Point	No
STPlain_EW_5_628	N/A	3	469145.2	4741065	234.69	Control Point	No
STPlain_EW_5_628	N/A	3	469510.6	4741028	235.99	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
STPlain_EW_5_629	N/A	3	469735.8	4741005	233.41	Control Point	No
STPlain_EW_5_629	N/A	3	472038.7	4740769	234.2	Control Point	No
STPlain_EW_5_629	N/A	3	472555.2	4740717	241.05	Control Point	No
STPlain_EW_5_629	N/A	3	472659.5	4740706	236.85	Control Point	No
STPlain_EW_5_629	N/A	3	473261.7	4740644	238.77	Control Point	No
STPlain_EW_5_629	N/A	3	474375.9	4740530	237.6	Control Point	No
STPlain_EW_5_629	N/A	3	474859.9	4740481	241.55	Control Point	No
STPlain_EW_5_629	N/A	3	475925.7	4740372	239.53	Control Point	No
STPlain_EW_5_629	N/A	3	476581	4740305	241.56	Control Point	No
STPlain_EW_5_629	N/A	3	477765.2	4740184	244.09	Control Point	No
STPlain_EW_5_630	N/A	3	478927.4	4740065	243.29	Control Point	No
STPlain_EW_5_630	N/A	3	479182.9	4740039	243.87	Control Point	No
STPlain_EW_5_630	N/A	3	481978.1	4739753	247.99	Control Point	No
STPlain_EW_5_630	N/A	3	482657.1	4739683	228.41	Control Point	No
STPlain_EW_5_630	N/A	3	482827.6	4739666	247.05	Control Point	No
STPlain_EW_5_630	N/A	3	482938.2	4739654	240.13	Control Point	No
STPlain_EW_5_630	N/A	3	485114.1	4739432	241.25	Control Point	No
STPlain_EW_5_630	N/A	3	485332.1	4739410	239.68	Control Point	No
STPlain_EW_5_630	N/A	3	485529.5	4739389	238.71	Control Point	No
STPlain_EW_5_630	N/A	3	485878.4	4739354	237.78	Control Point	No
STPlain_EW_5_631	N/A	3	486832.4	4739256	239.41	Control Point	No
STPlain_EW_5_631	N/A	3	487379.6	4739200	240.48	Control Point	No
STPlain_EW_5_631	N/A	3	489332.6	4739000	260.16	Control Point	No
STPlain_EW_5_631	N/A	3	490008	4738931	259.92	Control Point	No
STPlain_EW_5_631	N/A	3	490408.3	4738890	255.42	Control Point	No
STPlain_EW_5_631	N/A	3	490918.2	4738838	245.25	Control Point	No
STPlain_EW_5_631	N/A	3	491628.3	4738765	246.89	Control Point	No
STPlain_EW_5_631	N/A	3	493134.5	4738611	235.95	Control Point	No
STPlain_EW_5_631	N/A	3	493302.1	4738594	238.64	Control Point	No
STPlain_EW_5_631	N/A	3	494230.3	4738499	236.18	Control Point	No
STPlain_EW_5_632	N/A	3	495149.7	4738405	241.97	Control Point	No
STPlain_EW_5_632	N/A	3	495886.1	4738330	242.11	Control Point	No
STPlain_EW_5_632	N/A	3	497082.7	4738208	244.71	Control Point	No
STPlain_EW_5_632	N/A	3	497255.9	4738190	246.05	Control Point	No
STPlain_EW_5_632	N/A	3	498311.7	4738082	250.45	Control Point	No
STPlain_EW_5_632	N/A	3	498770.4	4738035	250.63	Control Point	No
STPlain_EW_5_632	N/A	3	499534.9	4737957	250.8	Control Point	No
STPlain_EW_5_632	N/A	3	500345.8	4737874	243.98	Control Point	No
STPlain_EW_5_632	N/A	3	500575.8	4737850	242.88	Control Point	No
STPlain_EW_5_632	N/A	3	501309.9	4737775	241.32	Control Point	No
STPlain_EW_5_633	N/A	3	501679.6	4737737	243.22	Control Point	No
STPlain_EW_5_633	N/A	3	502859.2	4737617	241.62	Control Point	No
STPlain_EW_5_633	N/A	3	503233.2	4737578	239.66	Control Point	No
STPlain_EW_5_633	N/A	3	503813.1	4737519	235.11	Control Point	No
STPlain_EW_5_633	N/A	3	504215.7	4737478	230.71	Control Point	No
STPlain_EW_5_633	N/A	3	505094.3	4737388	233.15	Control Point	No
STPlain_EW_5_633	N/A	3	505754.9	4737320	223.85	Control Point	No
STPlain_EW_5_633	N/A	3	508461.2	4737043	243.55	Control Point	No
STPlain_EW_5_633	N/A	3	508844.7	4737004	244.8	Control Point	No
STPlain_EW_5_633	N/A	3	511562.5	4736726	237.34	Control Point	No
STPlain_EW_5_634	N/A	3	512548.4	4736625	236.5	Control Point	No
STPlain_EW_5_634	N/A	4	470307.8	4740947	216.58	Control Point	No
STPlain_EW_5_634	N/A	5	468808.9	4741100	217.42	Control Point	No
STPlain_EW_5_634	N/A	5	469142.8	4741066	218.92	Control Point	No
STPlain_EW_5_634	N/A	5	469563.3	4741023	219.84	Control Point	No
STPlain_EW_5_634	N/A	5	469718.7	4741007	217.62	Control Point	No
STPlain_EW_5_634	N/A	5	472026.4	4740771	213.56	Control Point	No
STPlain_EW_5_634	N/A	5	472685.1	4740703	219.28	Control Point	No
STPlain_EW_5_634	N/A	5	473266.2	4740644	215.37	Control Point	No
STPlain_EW_5_634	N/A	5	474479.3	4740520	215.97	Control Point	No
STPlain_EW_5_635	N/A	5	481888.3	4739762	193.37	Control Point	No
STPlain_EW_5_635	N/A	5	485527.5	4739390	183.41	Control Point	No
STPlain_EW_5_635	N/A	5	491733.6	4738755	191.81	Control Point	No
STPlain_EW_5_635	N/A	5	493309.8	4738593	205.87	Control Point	No
STPlain_EW_5_635	N/A	5	495136.4	4738407	191.23	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
STPlain_EW_5_635	N/A	5	497198.8	4738196	212.38	Control Point	No
STPlain_EW_5_635	N/A	5	503285.9	4737573	207.77	Control Point	No
STPlain_EW_5_635	N/A	7	479184.8	4740038	180.63	Control Point	No
STPlain_EW_5_635	N/A	7	493080	4738617	179.1	Control Point	No
STPlain_EW_5_635	N/A	7	494226.1	4738500	183.5	Control Point	No
STPlain_EW_5_636	N/A	7	494733.3	4738448	174.54	Control Point	No
STPlain_EW_5_636	N/A	7	497084.2	4738207	172.89	Control Point	No
STPlain_EW_5_636	N/A	7	498807.7	4738031	185.99	Control Point	No
STPlain_EW_5_636	N/A	7	501105.7	4737796	187.58	Control Point	No
STPlain_EW_5_636	N/A	7	501363.1	4737770	187.75	Control Point	No
STPlain_EW_5_636	N/A	7	505474.9	4737349	195.7	Control Point	No
STPlain_EW_5_636	N/A	7	508464.4	4737043	193.96	Control Point	No
STPlain_EW_6_636	N/A	2	470599.6	4736753	231.85	Control Point	No
STPlain_EW_6_636	N/A	2	470680.3	4736746	235.99	Control Point	No
STPlain_EW_6_636	N/A	2	471626.2	4736663	234.98	Control Point	No
STPlain_EW_6_637	N/A	2	472666.4	4736571	236.25	Control Point	No
STPlain_EW_6_637	N/A	2	474837.8	4736381	239.26	Control Point	No
STPlain_EW_6_637	N/A	2	475096	4736358	237.35	Control Point	No
STPlain_EW_6_637	N/A	2	476499.2	4736235	238.75	Control Point	No
STPlain_EW_6_637	N/A	2	478396.1	4736068	239.77	Control Point	No
STPlain_EW_6_637	N/A	2	480496.6	4735884	244.21	Control Point	No
STPlain_EW_6_637	N/A	2	482150	4735739	237.06	Control Point	No
STPlain_EW_6_637	N/A	2	483082.4	4735657	234.48	Control Point	No
STPlain_EW_6_637	N/A	2	484324.4	4735548	236.58	Control Point	No
STPlain_EW_6_637	N/A	2	486012.3	4735400	239.25	Control Point	No
STPlain_EW_6_638	N/A	2	487111.9	4735303	251.98	Control Point	No
STPlain_EW_6_638	N/A	2	487938.8	4735231	249	Control Point	No
STPlain_EW_6_638	N/A	2	488629.6	4735170	242.34	Control Point	No
STPlain_EW_6_638	N/A	2	490244.7	4735028	240.53	Control Point	No
STPlain_EW_6_638	N/A	2	491916	4734881	235.04	Control Point	No
STPlain_EW_6_638	N/A	2	492178.9	4734858	235.18	Control Point	No
STPlain_EW_6_638	N/A	2	493619.8	4734732	234.06	Control Point	No
STPlain_EW_6_638	N/A	2	494254.7	4734676	234.48	Control Point	No
STPlain_EW_6_638	N/A	2	495371.2	4734578	229.99	Control Point	No
STPlain_EW_6_638	N/A	2	496107.3	4734513	227.24	Control Point	No
STPlain_EW_6_639	N/A	2	496393.8	4734488	225.65	Control Point	No
STPlain_EW_6_639	N/A	2	497376.1	4734402	230.28	Control Point	No
STPlain_EW_6_639	N/A	2	498186.9	4734331	231.23	Control Point	No
STPlain_EW_6_639	N/A	2	499008.8	4734259	230.57	Control Point	No
STPlain_EW_6_639	N/A	2	499294.1	4734234	225.18	Control Point	No
STPlain_EW_6_639	N/A	2	499493.3	4734216	228.53	Control Point	No
STPlain_EW_6_639	N/A	2	499688.5	4734199	224.21	Control Point	No
STPlain_EW_6_639	N/A	2	500047.6	4734168	229.39	Control Point	No
STPlain_EW_6_639	N/A	2	500251.5	4734150	230.53	Control Point	No
STPlain_EW_6_639	N/A	2	500493.5	4734128	229.39	Control Point	No
STPlain_EW_6_640	N/A	2	500834.2	4734098	227.88	Control Point	No
STPlain_EW_6_640	N/A	2	502398.3	4733961	233.88	Control Point	No
STPlain_EW_6_640	N/A	2	502972.7	4733911	235.26	Control Point	No
STPlain_EW_6_640	N/A	2	503377.6	4733875	235.24	Control Point	No
STPlain_EW_6_640	N/A	2	503850.1	4733834	241.6	Control Point	No
STPlain_EW_6_640	N/A	2	504152.1	4733807	245.71	Control Point	No
STPlain_EW_6_640	N/A	2	504451.5	4733781	256.77	Control Point	No
STPlain_EW_6_640	N/A	2	504730.8	4733756	258.11	Control Point	No
STPlain_EW_6_640	N/A	2	505251.9	4733711	254.51	Control Point	No
STPlain_EW_6_640	N/A	2	505377.5	4733700	253.67	Control Point	No
STPlain_EW_6_641	N/A	2	505690.7	4733672	245.07	Control Point	No
STPlain_EW_6_641	N/A	2	506189.1	4733628	241.51	Control Point	No
STPlain_EW_6_641	N/A	2	506975.6	4733559	232.83	Control Point	No
STPlain_EW_6_641	N/A	2	507304.8	4733530	235.34	Control Point	No
STPlain_EW_6_641	N/A	2	507538.9	4733510	232.39	Control Point	No
STPlain_EW_6_641	N/A	3	470599.6	4736753	231.85	Control Point	No
STPlain_EW_6_641	N/A	3	471626.2	4736663	234.98	Control Point	No
STPlain_EW_6_641	N/A	3	474837.8	4736381	239.26	Control Point	No
STPlain_EW_6_641	N/A	3	475096	4736358	237.35	Control Point	No
STPlain_EW_6_641	N/A	3	476499.2	4736235	238.75	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
STPlain_EW_6_642	N/A	3	478396.1	4736068	239.77	Control Point	No
STPlain_EW_6_642	N/A	3	480496.6	4735884	244.21	Control Point	No
STPlain_EW_6_642	N/A	3	482150	4735739	237.06	Control Point	No
STPlain_EW_6_642	N/A	3	483082.4	4735657	234.48	Control Point	No
STPlain_EW_6_642	N/A	3	484324.4	4735548	236.58	Control Point	No
STPlain_EW_6_642	N/A	3	486012.3	4735400	239.25	Control Point	No
STPlain_EW_6_642	N/A	3	487111.9	4735303	251.98	Control Point	No
STPlain_EW_6_642	N/A	3	487938.8	4735231	249	Control Point	No
STPlain_EW_6_642	N/A	3	488629.6	4735170	242.34	Control Point	No
STPlain_EW_6_642	N/A	3	490244.7	4735028	240.53	Control Point	No
STPlain_EW_6_643	N/A	3	491916	4734881	235.04	Control Point	No
STPlain_EW_6_643	N/A	3	492178.9	4734858	235.18	Control Point	No
STPlain_EW_6_643	N/A	3	493619.8	4734732	234.06	Control Point	No
STPlain_EW_6_643	N/A	3	494254.7	4734676	234.48	Control Point	No
STPlain_EW_6_643	N/A	3	495371.2	4734578	229.99	Control Point	No
STPlain_EW_6_643	N/A	3	496107.3	4734513	227.24	Control Point	No
STPlain_EW_6_643	N/A	3	496393.8	4734488	225.65	Control Point	No
STPlain_EW_6_643	N/A	3	497376.1	4734402	230.28	Control Point	No
STPlain_EW_6_643	N/A	3	498186.9	4734331	231.23	Control Point	No
STPlain_EW_6_643	N/A	3	499598.1	4734207	221.61	Control Point	No
STPlain_EW_6_644	N/A	3	500426.1	4734134	225.42	Control Point	No
STPlain_EW_6_644	N/A	3	502397.8	4733961	219.09	Control Point	No
STPlain_EW_6_644	N/A	3	503981.8	4733822	231.84	Control Point	No
STPlain_EW_6_644	N/A	3	504152.1	4733807	245.71	Control Point	No
STPlain_EW_6_644	N/A	3	504730.8	4733756	258.11	Control Point	No
STPlain_EW_6_644	N/A	3	505690.7	4733672	245.07	Control Point	No
STPlain_EW_6_644	N/A	3	506189.1	4733628	241.51	Control Point	No
STPlain_EW_6_644	N/A	3	506975.6	4733559	232.83	Control Point	No
STPlain_EW_6_644	N/A	3	507538.9	4733510	232.39	Control Point	No
STPlain_EW_6_644	N/A	5	486017.8	4735399	173.88	Control Point	No
STPlain_EW_6_645	N/A	5	488623.4	4735170	185.78	Control Point	No
STPlain_EW_6_645	N/A	5	490244.7	4735028	201.7	Control Point	No
STPlain_EW_6_645	N/A	5	491916.1	4734881	199.81	Control Point	No
STPlain_EW_6_645	N/A	5	493621.2	4734732	183.91	Control Point	No
STPlain_EW_6_645	N/A	5	495636	4734555	185.91	Control Point	No
STPlain_EW_6_645	N/A	5	496137.6	4734511	200.85	Control Point	No
STPlain_EW_6_645	N/A	5	496384.9	4734489	202.33	Control Point	No
STPlain_EW_6_645	N/A	5	499480.5	4734217	186.25	Control Point	No
STPlain_EW_6_645	N/A	5	503641.2	4733852	219.9	Control Point	No
STPlain_EW_6_645	N/A	6	504983.1	4733734	179.5	Control Point	No
STPlain_EW_6_646	N/A	7	471706.6	4736655	149.06	Control Point	No
STPlain_EW_6_646	N/A	7	476499.2	4736235	170.66	Control Point	No
STPlain_EW_6_646	N/A	7	478412.2	4736067	166.08	Control Point	No
STPlain_EW_6_646	N/A	7	499302.4	4734233	161.94	Control Point	No
STPlain_EW_6_646	N/A	7	499731.6	4734195	164.64	Control Point	No
STPlain_EW_6_646	N/A	7	504983.1	4733734	179.5	Control Point	No
STPlain_EW_6_646	N/A	7	507490.9	4733514	176.78	Control Point	No
STPlain_EW_6_646	N/A	8	471626.4	4736663	138.49	Control Point	No
STPlain_EW_6_646	N/A	8	499632.5	4734204	151.25	Control Point	No
STPlain_EW_7_646	N/A	2	476512.7	4732159	222.32	Control Point	No
STPlain_EW_7_647	N/A	2	476724.8	4732142	224.98	Control Point	No
STPlain_EW_7_647	N/A	2	477017	4732119	223.92	Control Point	No
STPlain_EW_7_647	N/A	2	479611.1	4731914	225.05	Control Point	No
STPlain_EW_7_647	N/A	2	481569.7	4731759	225.3	Control Point	No
STPlain_EW_7_647	N/A	2	481996	4731725	224.42	Control Point	No
STPlain_EW_7_647	N/A	2	482243.4	4731705	228.85	Control Point	No
STPlain_EW_7_647	N/A	2	482762	4731664	226.2	Control Point	No
STPlain_EW_7_647	N/A	2	482941.3	4731650	231.19	Control Point	No
STPlain_EW_7_647	N/A	2	483456.6	4731609	233.3	Control Point	No
STPlain_EW_7_647	N/A	2	483685.6	4731591	229.52	Control Point	No
STPlain_EW_7_648	N/A	2	483787.8	4731583	231.26	Control Point	No
STPlain_EW_7_648	N/A	2	483884.4	4731575	230.17	Control Point	No
STPlain_EW_7_648	N/A	2	483999	4731566	236.41	Control Point	No
STPlain_EW_7_648	N/A	2	484248.5	4731546	235.79	Control Point	No
STPlain_EW_7_648	N/A	2	484619.1	4731517	239.62	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
STPlain_EW_7_648	N/A	2	485257.4	4731466	240.4	Control Point	No
STPlain_EW_7_648	N/A	2	485897.9	4731416	243.53	Control Point	No
STPlain_EW_7_648	N/A	2	486403.7	4731376	240.11	Control Point	No
STPlain_EW_7_648	N/A	2	488163.1	4731236	242.55	Control Point	No
STPlain_EW_7_648	N/A	2	489298.6	4731146	253.4	Control Point	No
STPlain_EW_7_649	N/A	2	491084.6	4731005	258.13	Control Point	No
STPlain_EW_7_649	N/A	2	491542.4	4730968	255.91	Control Point	No
STPlain_EW_7_649	N/A	2	492792	4730869	251.11	Control Point	No
STPlain_EW_7_649	N/A	2	493181.9	4730839	248.17	Control Point	No
STPlain_EW_7_649	N/A	2	493486.1	4730814	242.48	Control Point	No
STPlain_EW_7_649	N/A	2	494238.2	4730755	235.55	Control Point	No
STPlain_EW_7_649	N/A	2	494818.2	4730709	232.37	Control Point	No
STPlain_EW_7_649	N/A	2	495381.8	4730664	224.13	Control Point	No
STPlain_EW_7_649	N/A	2	495529.6	4730653	226.82	Control Point	No
STPlain_EW_7_649	N/A	2	495870.8	4730626	228.81	Control Point	No
STPlain_EW_7_650	N/A	2	496942.1	4730541	233.05	Control Point	No
STPlain_EW_7_650	N/A	2	497902.1	4730465	230.48	Control Point	No
STPlain_EW_7_650	N/A	2	500705.6	4730242	230.91	Control Point	No
STPlain_EW_7_650	N/A	2	500834.3	4730232	237.17	Control Point	No
STPlain_EW_7_650	N/A	2	501111.5	4730210	245.15	Control Point	No
STPlain_EW_7_650	N/A	2	501200.1	4730203	245.07	Control Point	No
STPlain_EW_7_650	N/A	2	501388.1	4730188	245.5	Control Point	No
STPlain_EW_7_650	N/A	2	501530.4	4730177	245.85	Control Point	No
STPlain_EW_7_650	N/A	2	502161.5	4730127	227.89	Control Point	No
STPlain_EW_7_650	N/A	2	502834.2	4730074	227.13	Control Point	No
STPlain_EW_7_651	N/A	2	503320.6	4730035	226.83	Control Point	No
STPlain_EW_7_651	N/A	2	503943.3	4729986	225.31	Control Point	No
STPlain_EW_7_651	N/A	2	504376.8	4729952	225.21	Control Point	No
STPlain_EW_7_651	N/A	2	505193.3	4729887	227.05	Control Point	No
STPlain_EW_7_651	N/A	2	505492.5	4729863	227.78	Control Point	No
STPlain_EW_7_651	N/A	2	506423.7	4729789	228.6	Control Point	No
STPlain_EW_7_651	N/A	2	506832.3	4729757	229.27	Control Point	No
STPlain_EW_7_651	N/A	3	476724.8	4732142	224.98	Control Point	No
STPlain_EW_7_651	N/A	3	477017	4732119	223.92	Control Point	No
STPlain_EW_7_651	N/A	3	481569.7	4731759	225.3	Control Point	No
STPlain_EW_7_652	N/A	3	481996	4731725	224.42	Control Point	No
STPlain_EW_7_652	N/A	3	482243.4	4731705	228.85	Control Point	No
STPlain_EW_7_652	N/A	3	482762	4731664	226.2	Control Point	No
STPlain_EW_7_652	N/A	3	482941.3	4731650	231.19	Control Point	No
STPlain_EW_7_652	N/A	3	483685.6	4731591	229.52	Control Point	No
STPlain_EW_7_652	N/A	3	483884.4	4731575	230.17	Control Point	No
STPlain_EW_7_652	N/A	3	483999	4731566	236.41	Control Point	No
STPlain_EW_7_652	N/A	3	485257.1	4731466	233	Control Point	No
STPlain_EW_7_652	N/A	3	486403.7	4731376	240.11	Control Point	No
STPlain_EW_7_652	N/A	3	488163.1	4731236	242.55	Control Point	No
STPlain_EW_7_653	N/A	3	489298.6	4731146	253.4	Control Point	No
STPlain_EW_7_653	N/A	3	491084.6	4731005	258.13	Control Point	No
STPlain_EW_7_653	N/A	3	491542.4	4730968	255.91	Control Point	No
STPlain_EW_7_653	N/A	3	492792	4730869	251.11	Control Point	No
STPlain_EW_7_653	N/A	3	493181.9	4730839	248.17	Control Point	No
STPlain_EW_7_653	N/A	3	493486.1	4730814	242.48	Control Point	No
STPlain_EW_7_653	N/A	3	494238.2	4730755	235.55	Control Point	No
STPlain_EW_7_653	N/A	3	494818.2	4730709	232.37	Control Point	No
STPlain_EW_7_653	N/A	3	495529.6	4730653	226.82	Control Point	No
STPlain_EW_7_653	N/A	3	495854.6	4730627	222.34	Control Point	No
STPlain_EW_7_654	N/A	3	497907.9	4730464	214.12	Control Point	No
STPlain_EW_7_654	N/A	3	500973.8	4730221	229.7	Control Point	No
STPlain_EW_7_654	N/A	3	501200.1	4730203	245.07	Control Point	No
STPlain_EW_7_654	N/A	3	501388.1	4730188	245.5	Control Point	No
STPlain_EW_7_654	N/A	3	503378.3	4730031	206.98	Control Point	No
STPlain_EW_7_654	N/A	3	505472	4729865	212.99	Control Point	No
STPlain_EW_7_654	N/A	4	496933	4730541	211.89	Control Point	No
STPlain_EW_7_654	N/A	5	476500.9	4732160	202.06	Control Point	No
STPlain_EW_7_654	N/A	5	479600.9	4731915	207.82	Control Point	No
STPlain_EW_7_654	N/A	5	483455.9	4731609	190.15	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
STPlain_EW_7_655	N/A	5	483624.1	4731596	192.88	Control Point	No
STPlain_EW_7_655	N/A	5	484074.6	4731560	219.03	Control Point	No
STPlain_EW_7_655	N/A	5	484247.3	4731546	221.81	Control Point	No
STPlain_EW_7_655	N/A	5	489364.3	4731141	197.88	Control Point	No
STPlain_EW_7_655	N/A	5	491026.1	4731009	185.97	Control Point	No
STPlain_EW_7_655	N/A	5	491114.8	4731002	186.95	Control Point	No
STPlain_EW_7_655	N/A	5	491492.6	4730972	185.61	Control Point	No
STPlain_EW_7_655	N/A	5	492797.1	4730869	182.95	Control Point	No
STPlain_EW_7_655	N/A	5	503446.4	4730025	185.37	Control Point	No
STPlain_EW_7_655	N/A	7	476723.9	4732142	155.94	Control Point	No
STPlain_EW_7_656	N/A	7	477012.6	4732120	159.47	Control Point	No
STPlain_EW_7_656	N/A	7	489302.6	4731146	170.03	Control Point	No
STPlain_EW_7_656	N/A	8	501114.2	4730210	144.71	Control Point	No
STPlain_EW_8_656	N/A	3	471552.6	4729122	219.83	Control Point	No
STPlain_EW_8_656	N/A	3	473968.1	4728958	221.69	Control Point	No
STPlain_EW_8_656	N/A	3	474251.4	4728939	220.44	Control Point	No
STPlain_EW_8_656	N/A	3	474378.6	4728930	220.99	Control Point	No
STPlain_EW_8_656	N/A	3	474566.1	4728917	223.79	Control Point	No
STPlain_EW_8_656	N/A	3	474754.9	4728905	225.2	Control Point	No
STPlain_EW_8_656	N/A	3	474927.8	4728893	223.56	Control Point	No
STPlain_EW_8_657	N/A	3	477463	4728721	227.01	Control Point	No
STPlain_EW_8_657	N/A	3	478472.8	4728653	209.63	Control Point	No
STPlain_EW_8_657	N/A	3	478825.4	4728629	206.69	Control Point	No
STPlain_EW_8_657	N/A	3	480027.2	4728548	202.1	Control Point	No
STPlain_EW_8_657	N/A	3	480576.7	4728510	195.1	Control Point	No
STPlain_EW_8_657	N/A	3	480954.4	4728485	191.8	Control Point	No
STPlain_EW_8_657	N/A	3	482022.1	4728412	180.58	Control Point	No
STPlain_EW_8_657	N/A	3	482474.1	4728382	179.63	Control Point	No
STPlain_EW_8_657	N/A	3	483697.8	4728299	215.1	Control Point	No
STPlain_EW_8_657	N/A	3	483843.2	4728289	221.83	Control Point	No
STPlain_EW_8_658	N/A	3	484004.2	4728278	216.65	Control Point	No
STPlain_EW_8_658	N/A	3	484279.5	4728260	218.34	Control Point	No
STPlain_EW_8_658	N/A	3	484534.9	4728242	220.2	Control Point	No
STPlain_EW_8_658	N/A	3	486554	4728105	216.32	Control Point	No
STPlain_EW_8_658	N/A	3	487075.8	4728070	213.02	Control Point	No
STPlain_EW_8_658	N/A	3	487186.9	4728063	219.8	Control Point	No
STPlain_EW_8_658	N/A	3	487293.2	4728055	213.43	Control Point	No
STPlain_EW_8_658	N/A	3	488657.2	4727963	228.52	Control Point	No
STPlain_EW_8_658	N/A	3	488864.8	4727949	228.16	Control Point	No
STPlain_EW_8_658	N/A	3	489079	4727934	229.32	Control Point	No
STPlain_EW_8_659	N/A	3	489355.9	4727916	230.21	Control Point	No
STPlain_EW_8_659	N/A	3	489659.4	4727895	231.48	Control Point	No
STPlain_EW_8_659	N/A	3	489837.3	4727883	234.25	Control Point	No
STPlain_EW_8_659	N/A	3	493357.2	4727645	224.21	Control Point	No
STPlain_EW_8_659	N/A	3	493460.7	4727638	225.07	Control Point	No
STPlain_EW_8_659	N/A	3	493781.7	4727616	227.39	Control Point	No
STPlain_EW_8_659	N/A	3	494457.6	4727570	220.69	Control Point	No
STPlain_EW_8_659	N/A	3	495466.3	4727502	187.78	Control Point	No
STPlain_EW_8_659	N/A	3	496284.1	4727446	180.09	Control Point	No
STPlain_EW_8_659	N/A	3	496902.5	4727405	181.67	Control Point	No
STPlain_EW_8_660	N/A	3	497511.2	4727363	186.11	Control Point	No
STPlain_EW_8_660	N/A	3	498453.3	4727299	226.1	Control Point	No
STPlain_EW_8_660	N/A	3	500224.8	4727179	224.99	Control Point	No
STPlain_EW_8_660	N/A	3	500350.6	4727171	225.26	Control Point	No
STPlain_EW_8_660	N/A	3	501276.3	4727108	225.18	Control Point	No
STPlain_EW_8_660	N/A	3	503189.1	4726979	207.16	Control Point	No
STPlain_EW_8_660	N/A	3	503584	4726952	208.35	Control Point	No
STPlain_EW_8_660	N/A	3	505116.7	4726848	208.03	Control Point	No
STPlain_EW_8_660	N/A	3	506392.1	4726762	214.93	Control Point	No
STPlain_EW_8_660	N/A	3	506540	4726752	224.08	Control Point	No
STPlain_EW_8_661	N/A	3	509109.7	4726578	220.94	Control Point	No
STPlain_EW_8_661	N/A	4	480954.4	4728485	191.8	Control Point	No
STPlain_EW_8_661	N/A	4	482022.1	4728412	180.58	Control Point	No
STPlain_EW_8_661	N/A	4	482474.1	4728382	179.63	Control Point	No
STPlain_EW_8_661	N/A	4	484112.1	4728271	207.56	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
STPlain_EW_8_661	N/A	4	486630.8	4728100	191.96	Control Point	No
STPlain_EW_8_661	N/A	4	495466.3	4727502	187.78	Control Point	No
STPlain_EW_8_661	N/A	4	496284.1	4727446	180.09	Control Point	No
STPlain_EW_8_661	N/A	4	496902.5	4727405	181.67	Control Point	No
STPlain_EW_8_661	N/A	4	497511.2	4727363	186.11	Control Point	No
STPlain_EW_8_662	N/A	4	506977.9	4726722	209.82	Control Point	No
STPlain_EW_8_662	N/A	4	509335.5	4726562	205.38	Control Point	No
STPlain_EW_8_662	N/A	4	510077.1	4726512	205.87	Control Point	No
STPlain_EW_8_662	N/A	5	474040.5	4728953	205.37	Control Point	No
STPlain_EW_8_662	N/A	5	474172.4	4728944	206.74	Control Point	No
STPlain_EW_8_662	N/A	5	474470.4	4728924	208.59	Control Point	No
STPlain_EW_8_662	N/A	5	474567	4728917	209.02	Control Point	No
STPlain_EW_8_662	N/A	5	474761.5	4728904	208.57	Control Point	No
STPlain_EW_8_662	N/A	5	481053.7	4728478	184.07	Control Point	No
STPlain_EW_8_662	N/A	5	482020	4728413	178.83	Control Point	No
STPlain_EW_8_663	N/A	5	482474.1	4728382	179.63	Control Point	No
STPlain_EW_8_663	N/A	5	486421.1	4728114	194.36	Control Point	No
STPlain_EW_8_663	N/A	5	489844.3	4727883	203.56	Control Point	No
STPlain_EW_8_663	N/A	5	492923.2	4727674	197.85	Control Point	No
STPlain_EW_8_663	N/A	5	493355.3	4727645	195.96	Control Point	No
STPlain_EW_8_663	N/A	5	495064.3	4727529	198.03	Control Point	No
STPlain_EW_8_663	N/A	5	495466.3	4727502	187.78	Control Point	No
STPlain_EW_8_663	N/A	5	496284.1	4727446	180.09	Control Point	No
STPlain_EW_8_663	N/A	5	496902.5	4727405	181.67	Control Point	No
STPlain_EW_8_663	N/A	5	497511.2	4727363	186.11	Control Point	No
STPlain_EW_8_664	N/A	5	498333.1	4727308	197.83	Control Point	No
STPlain_EW_8_664	N/A	6	484109.1	4728271	169.27	Control Point	No
STPlain_EW_8_664	N/A	7	479935.6	4728554	133.68	Control Point	No
STPlain_EW_8_664	N/A	7	482677.3	4728368	168.97	Control Point	No
STPlain_EW_8_664	N/A	7	483218.4	4728331	166.46	Control Point	No
STPlain_EW_8_664	N/A	7	483511.9	4728312	163.45	Control Point	No
STPlain_EW_8_664	N/A	7	483999.5	4728278	163.42	Control Point	No
STPlain_EW_8_664	N/A	7	484109.1	4728271	169.27	Control Point	No
STPlain_EW_8_664	N/A	7	484614.3	4728237	167.94	Control Point	No
STPlain_EW_8_664	N/A	7	484904.1	4728217	158.25	Control Point	No
STPlain_EW_8_665	N/A	7	486570	4728104	137.65	Control Point	No
STPlain_EW_8_665	N/A	7	488657.2	4727963	171.71	Control Point	No
STPlain_EW_8_665	N/A	7	493096.5	4727662	172.41	Control Point	No
STPlain_EW_8_665	N/A	7	493170.5	4727657	173.83	Control Point	No
STPlain_EW_8_665	N/A	7	500350.7	4727171	163.85	Control Point	No
STPlain_EW_8_665	N/A	8	479942.6	4728553	132.99	Control Point	No
STPlain_EW_8_665	N/A	8	480133.4	4728540	133.13	Control Point	No
STPlain_EW_8_665	N/A	8	486568.4	4728104	137.48	Control Point	No
STPlain_EW_8_665	N/A	2	471552.6	4729122	219.83	Control Point	No
STPlain_EW_8_665	N/A	2	473968.1	4728958	221.69	Control Point	No
STPlain_EW_8_666	N/A	2	474251.4	4728939	220.44	Control Point	No
STPlain_EW_8_666	N/A	2	474378.6	4728930	220.99	Control Point	No
STPlain_EW_8_666	N/A	2	474566.1	4728917	223.79	Control Point	No
STPlain_EW_8_666	N/A	2	474754.9	4728905	225.2	Control Point	No
STPlain_EW_8_666	N/A	2	474927.8	4728893	223.56	Control Point	No
STPlain_EW_8_666	N/A	2	477463	4728721	227.01	Control Point	No
STPlain_EW_8_666	N/A	2	478481.5	4728652	224.52	Control Point	No
STPlain_EW_8_666	N/A	2	478818.6	4728629	222.84	Control Point	No
STPlain_EW_8_666	N/A	2	479997.3	4728550	217.82	Control Point	No
STPlain_EW_8_666	N/A	2	480118	4728541	218.61	Control Point	No
STPlain_EW_8_667	N/A	2	480679.7	4728503	218.06	Control Point	No
STPlain_EW_8_667	N/A	2	481626.6	4728439	212.73	Control Point	No
STPlain_EW_8_667	N/A	2	482264.3	4728396	210.79	Control Point	No
STPlain_EW_8_667	N/A	2	482689.5	4728367	221.1	Control Point	No
STPlain_EW_8_667	N/A	2	483843.2	4728289	221.83	Control Point	No
STPlain_EW_8_667	N/A	2	484004.2	4728278	216.65	Control Point	No
STPlain_EW_8_667	N/A	2	484279.5	4728260	218.34	Control Point	No
STPlain_EW_8_667	N/A	2	484534.9	4728242	220.2	Control Point	No
STPlain_EW_8_667	N/A	2	484894	4728218	220.39	Control Point	No
STPlain_EW_8_667	N/A	2	485047.9	4728207	217.54	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
STPlain_EW_8_668	N/A	2	485835.9	4728154	218.88	Control Point	No
STPlain_EW_8_668	N/A	2	486143.7	4728133	226.34	Control Point	No
STPlain_EW_8_668	N/A	2	486415	4728115	215.86	Control Point	No
STPlain_EW_8_668	N/A	2	486768.4	4728091	219.39	Control Point	No
STPlain_EW_8_668	N/A	2	487082.6	4728070	228.16	Control Point	No
STPlain_EW_8_668	N/A	2	487267.2	4728057	231.12	Control Point	No
STPlain_EW_8_668	N/A	2	487909.6	4728014	231.16	Control Point	No
STPlain_EW_8_668	N/A	2	488002.4	4728007	230.39	Control Point	No
STPlain_EW_8_668	N/A	2	488657.2	4727963	228.52	Control Point	No
STPlain_EW_8_668	N/A	2	488864.8	4727949	228.16	Control Point	No
STPlain_EW_8_669	N/A	2	489079	4727934	229.32	Control Point	No
STPlain_EW_8_669	N/A	2	489355.9	4727916	230.21	Control Point	No
STPlain_EW_8_669	N/A	2	489659.4	4727895	231.48	Control Point	No
STPlain_EW_8_669	N/A	2	489837.3	4727883	234.25	Control Point	No
STPlain_EW_8_669	N/A	2	490958	4727807	230.19	Control Point	No
STPlain_EW_8_669	N/A	2	491147.9	4727794	230.18	Control Point	No
STPlain_EW_8_669	N/A	2	491553.3	4727767	229.23	Control Point	No
STPlain_EW_8_669	N/A	2	491705.9	4727756	229.31	Control Point	No
STPlain_EW_8_669	N/A	2	491951.1	4727740	235.11	Control Point	No
STPlain_EW_8_669	N/A	2	492674.1	4727691	221.45	Control Point	No
STPlain_EW_8_670	N/A	2	492923.2	4727674	221.75	Control Point	No
STPlain_EW_8_670	N/A	2	493122.1	4727661	221.59	Control Point	No
STPlain_EW_8_670	N/A	2	493357.2	4727645	224.21	Control Point	No
STPlain_EW_8_670	N/A	2	493460.7	4727638	225.07	Control Point	No
STPlain_EW_8_670	N/A	2	493781.7	4727616	227.39	Control Point	No
STPlain_EW_8_670	N/A	2	493958.2	4727604	226.22	Control Point	No
STPlain_EW_8_670	N/A	2	494457.6	4727570	220.69	Control Point	No
STPlain_EW_8_670	N/A	2	494736	4727551	224.82	Control Point	No
STPlain_EW_8_670	N/A	2	495035.6	4727531	223.55	Control Point	No
STPlain_EW_8_670	N/A	2	495075.5	4727528	222.91	Control Point	No
STPlain_EW_8_671	N/A	2	496474.5	4727433	218.33	Control Point	No
STPlain_EW_8_671	N/A	2	498337.1	4727307	224.79	Control Point	No
STPlain_EW_8_671	N/A	2	498453.3	4727299	226.1	Control Point	No
STPlain_EW_8_671	N/A	2	498759.7	4727279	225.92	Control Point	No
STPlain_EW_8_671	N/A	2	500224.8	4727179	224.99	Control Point	No
STPlain_EW_8_671	N/A	2	500350.6	4727171	225.26	Control Point	No
STPlain_EW_8_671	N/A	2	501154.4	4727117	221.61	Control Point	No
STPlain_EW_8_671	N/A	2	501276.3	4727108	225.18	Control Point	No
STPlain_EW_8_671	N/A	2	502218.2	4727044	220.79	Control Point	No
STPlain_EW_8_671	N/A	2	502483.1	4727027	219.1	Control Point	No
STPlain_EW_8_672	N/A	2	502836.4	4727003	223.02	Control Point	No
STPlain_EW_8_672	N/A	2	503183.3	4726979	220.62	Control Point	No
STPlain_EW_8_672	N/A	2	503599.9	4726951	220.75	Control Point	No
STPlain_EW_8_672	N/A	2	503851.2	4726934	220.57	Control Point	No
STPlain_EW_8_672	N/A	2	504163.8	4726913	223.47	Control Point	No
STPlain_EW_8_672	N/A	2	504567.8	4726885	223.82	Control Point	No
STPlain_EW_8_672	N/A	2	505117.1	4726848	223.45	Control Point	No
STPlain_EW_8_672	N/A	2	505964.8	4726791	224.3	Control Point	No
STPlain_EW_8_672	N/A	2	506394	4726762	225.21	Control Point	No
STPlain_EW_8_672	N/A	2	506540	4726752	224.08	Control Point	No
STPlain_EW_8_673	N/A	2	506891.7	4726728	224.86	Control Point	No
STPlain_EW_8_673	N/A	2	506975.4	4726722	224.15	Control Point	No
STPlain_EW_8_673	N/A	2	509109.7	4726578	220.94	Control Point	No
TPlain_EW_9_II_67	N/A	2	494696.9	4724617	216.91	Control Point	No
TPlain_EW_9_II_67	N/A	2	495825.1	4724504	218.02	Control Point	No
TPlain_EW_9_II_67	N/A	2	496358.1	4724450	220.09	Control Point	No
TPlain_EW_9_II_67	N/A	2	497125	4724373	220.01	Control Point	No
TPlain_EW_9_II_67	N/A	2	497501.3	4724335	219.51	Control Point	No
TPlain_EW_9_II_67	N/A	2	497918.4	4724293	217.57	Control Point	No
TPlain_EW_9_II_67	N/A	2	498480.4	4724237	215.32	Control Point	No
TPlain_EW_9_II_67	N/A	2	499484.6	4724135	215.32	Control Point	No
TPlain_EW_9_II_67	N/A	2	500527.4	4724030	213.9	Control Point	No
TPlain_EW_9_II_67	N/A	2	501128.5	4723970	219.5	Control Point	No
TPlain_EW_9_II_67	N/A	2	502996.1	4723782	215.22	Control Point	No
TPlain_EW_9_II_67	N/A	2	504019.6	4723679	208.84	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
STPlain_EW_9_II_68	N/A	2	504223.9	4723658	207.96	Control Point	No
STPlain_EW_9_II_68	N/A	2	505370.5	4723543	209.14	Control Point	No
STPlain_EW_9_II_68	N/A	2	506714.6	4723407	208.11	Control Point	No
STPlain_EW_9_II_68	N/A	2	507437.4	4723335	209.11	Control Point	No
STPlain_EW_9_II_68	N/A	2	508226.1	4723255	211.2	Control Point	No
STPlain_EW_9_II_68	N/A	2	510139.8	4723062	205.26	Control Point	No
STPlain_EW_9_II_68	N/A	2	510527.9	4723023	202.62	Control Point	No
STPlain_EW_9_II_68	N/A	2	512084.4	4722867	200.91	Control Point	No
STPlain_EW_9_II_68	N/A	2	512856.8	4722789	201.64	Control Point	No
STPlain_EW_9_II_68	N/A	2	512942.2	4722780	201.35	Control Point	No
STPlain_EW_9_II_68	N/A	3	512832.7	4722791	188.71	Control Point	No
STPlain_EW_9_II_68	N/A	3	512084.4	4722867	200.91	Control Point	No
STPlain_EW_9_II_68	N/A	3	510527.9	4723023	202.62	Control Point	No
STPlain_EW_9_II_68	N/A	3	510139.8	4723062	205.26	Control Point	No
STPlain_EW_9_II_68	N/A	3	508226.1	4723255	211.2	Control Point	No
STPlain_EW_9_II_68	N/A	3	506714.6	4723407	208.11	Control Point	No
STPlain_EW_9_II_68	N/A	3	505370.5	4723543	209.14	Control Point	No
STPlain_EW_9_II_68	N/A	3	504223.9	4723658	207.96	Control Point	No
STPlain_EW_9_II_68	N/A	3	504019.6	4723679	208.84	Control Point	No
STPlain_EW_9_II_68	N/A	3	500527.4	4724030	213.9	Control Point	No
STPlain_EW_9_II_68	N/A	3	499484.6	4724135	215.32	Control Point	No
STPlain_EW_9_II_68	N/A	3	498480.4	4724237	215.32	Control Point	No
STPlain_EW_9_II_68	N/A	3	497590.2	4724326	181.16	Control Point	No
STPlain_EW_9_II_68	N/A	3	496358.1	4724450	220.09	Control Point	No
STPlain_EW_9_II_68	N/A	3	495825.1	4724504	218.02	Control Point	No
STPlain_EW_9_II_68	N/A	3	494696.9	4724617	216.91	Control Point	No
STPlain_EW_9_II_68	N/A	4	494696.9	4724617	204.51	Control Point	No
STPlain_EW_9_II_68	N/A	5	494696.9	4724617	196.6	Control Point	No
STPlain_EW_9_II_68	N/A	5	497120.9	4724373	198.17	Control Point	No
STPlain_EW_9_II_68	N/A	5	507425.6	4723336	191.9	Control Point	No
STPlain_EW_9_II_68	N/A	5	512943.7	4722780	181.06	Control Point	No
STPlain_EW_9_II_68	N/A	6	494696.9	4724617	147.4	Control Point	No
STPlain_EW_9_II_68	N/A	7	494696.9	4724617	147.28	Control Point	No
STPlain_EW_9_II_68	N/A	7	504018.3	4723679	138.29	Control Point	No
STPlain_EW_9_II_68	N/A	8	494696.9	4724617	124.11	Control Point	No
STPlain_EW_9_I_67	N/A	2	469242.3	4723697	216.67	Control Point	No
STPlain_EW_9_I_67	N/A	2	469452.9	4723705	216.96	Control Point	No
STPlain_EW_9_I_67	N/A	2	469515	4723707	217.5	Control Point	No
STPlain_EW_9_I_67	N/A	2	470921.1	4723758	217.81	Control Point	No
STPlain_EW_9_I_67	N/A	2	471479	4723779	217.79	Control Point	No
STPlain_EW_9_I_67	N/A	2	472234.9	4723806	217.44	Control Point	No
STPlain_EW_9_I_67	N/A	2	476076.7	4723946	216.62	Control Point	No
STPlain_EW_9_I_67	N/A	2	476428.3	4723958	215.84	Control Point	No
STPlain_EW_9_I_67	N/A	2	477678.7	4724004	214.62	Control Point	No
STPlain_EW_9_I_67	N/A	2	479316.3	4724063	216.29	Control Point	No
STPlain_EW_9_I_67	N/A	2	480344.5	4724101	216.57	Control Point	No
STPlain_EW_9_I_67	N/A	2	481035	4724126	216.31	Control Point	No
STPlain_EW_9_I_67	N/A	2	481585.7	4724146	215.82	Control Point	No
STPlain_EW_9_I_67	N/A	2	482066.7	4724163	214.78	Control Point	No
STPlain_EW_9_I_67	N/A	2	482516.7	4724180	213.49	Control Point	No
STPlain_EW_9_I_67	N/A	2	482984.2	4724197	212.07	Control Point	No
STPlain_EW_9_I_67	N/A	2	484006.3	4724234	214.85	Control Point	No
STPlain_EW_9_I_67	N/A	2	485446.6	4724286	219.66	Control Point	No
STPlain_EW_9_I_67	N/A	2	487482	4724360	220.13	Control Point	No
STPlain_EW_9_I_67	N/A	2	488766.9	4724407	216.5	Control Point	No
STPlain_EW_9_I_67	N/A	2	488945.4	4724413	219.69	Control Point	No
STPlain_EW_9_I_67	N/A	2	489144.4	4724420	220.78	Control Point	No
STPlain_EW_9_I_67	N/A	2	489571.6	4724436	221.25	Control Point	No
STPlain_EW_9_I_67	N/A	2	491885.4	4724520	222.81	Control Point	No
STPlain_EW_9_I_67	N/A	2	491963	4724523	223.46	Control Point	No
STPlain_EW_9_I_67	N/A	2	494507.5	4724615	216.72	Control Point	No
STPlain_EW_9_I_67	N/A	3	469242.3	4723697	216.67	Control Point	No
STPlain_EW_9_I_67	N/A	3	469452.9	4723705	216.96	Control Point	No
STPlain_EW_9_I_67	N/A	3	469515	4723707	217.5	Control Point	No
STPlain_EW_9_I_67	N/A	3	470921.1	4723758	217.81	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
STPlain_EW_9_I_67	N/A	3	472234.9	4723806	217.44	Control Point	No
STPlain_EW_9_I_67	N/A	3	476076.7	4723946	216.62	Control Point	No
STPlain_EW_9_I_67	N/A	3	477678.7	4724004	214.62	Control Point	No
STPlain_EW_9_I_67	N/A	3	479316.3	4724063	216.29	Control Point	No
STPlain_EW_9_I_67	N/A	3	480344.5	4724101	216.57	Control Point	No
STPlain_EW_9_I_67	N/A	3	481035	4724126	216.31	Control Point	No
STPlain_EW_9_I_67	N/A	3	482249.6	4724170	174.98	Control Point	No
STPlain_EW_9_I_67	N/A	3	482688	4724186	177.37	Control Point	No
STPlain_EW_9_I_67	N/A	3	482984.2	4724197	212.07	Control Point	No
STPlain_EW_9_I_67	N/A	3	485446.6	4724286	219.66	Control Point	No
STPlain_EW_9_I_67	N/A	3	489576.1	4724436	207.32	Control Point	No
STPlain_EW_9_I_67	N/A	3	491885.4	4724520	222.81	Control Point	No
STPlain_EW_9_I_67	N/A	3	491963	4724523	223.46	Control Point	No
STPlain_EW_9_I_67	N/A	3	494507.5	4724615	216.72	Control Point	No
STPlain_EW_9_I_67	N/A	4	489576.1	4724436	207.32	Control Point	No
STPlain_EW_9_I_67	N/A	4	482688	4724186	177.37	Control Point	No
STPlain_EW_9_I_67	N/A	4	482249.6	4724170	174.98	Control Point	No
STPlain_EW_9_I_67	N/A	5	476432	4723959	193.76	Control Point	No
STPlain_EW_9_I_67	N/A	5	477673.8	4724004	191.31	Control Point	No
STPlain_EW_9_I_67	N/A	5	485447.9	4724286	191.79	Control Point	No
STPlain_EW_9_I_67	N/A	5	491878.1	4724520	203.75	Control Point	No
STPlain_EW_9_I_67	N/A	7	470919.8	4723758	105.49	Control Point	No
STPlain_EW_9_I_67	N/A	7	487471.6	4724360	144.95	Control Point	No
STPlain_EW_9_I_67	N/A	8	469247.9	4723698	123.63	Control Point	No
STPlain_EW_9_I_67	N/A	8	470919.8	4723758	105.49	Control Point	No
STPlain_NS_1_683	N/A	2	475562.6	4723273	212.22	Control Point	No
STPlain_NS_1_683	N/A	2	475339	4724621	214.78	Control Point	No
STPlain_NS_1_683	N/A	2	475287.3	4724933	215.88	Control Point	No
STPlain_NS_1_683	N/A	2	475158	4725713	219.12	Control Point	No
STPlain_NS_1_683	N/A	2	475105.9	4726027	220.52	Control Point	No
STPlain_NS_1_684	N/A	2	474724.3	4728329	225.56	Control Point	No
STPlain_NS_1_684	N/A	2	474678.5	4728606	225.75	Control Point	No
STPlain_NS_1_684	N/A	2	474645.4	4728805	223.62	Control Point	No
STPlain_NS_1_684	N/A	2	474614.6	4728991	221.99	Control Point	No
STPlain_NS_1_684	N/A	2	474583.8	4729176	220.99	Control Point	No
STPlain_NS_1_684	N/A	2	474544.8	4729412	221.69	Control Point	No
STPlain_NS_1_684	N/A	2	474508.1	4729633	221.15	Control Point	No
STPlain_NS_1_684	N/A	2	474409.1	4730230	225.64	Control Point	No
STPlain_NS_1_684	N/A	2	474268.9	4731076	222.8	Control Point	No
STPlain_NS_1_684	N/A	2	474180.3	4731610	225.39	Control Point	No
STPlain_NS_1_685	N/A	2	474027.1	4732534	226.16	Control Point	No
STPlain_NS_1_685	N/A	2	473818.4	4733793	227.5	Control Point	No
STPlain_NS_1_685	N/A	2	473711.9	4734435	233.43	Control Point	No
STPlain_NS_1_685	N/A	2	473635.5	4734896	239.29	Control Point	No
STPlain_NS_1_685	N/A	2	473614.3	4735024	238.76	Control Point	No
STPlain_NS_1_685	N/A	2	473439.2	4736080	237.6	Control Point	No
STPlain_NS_1_685	N/A	2	473287.6	4736994	236.09	Control Point	No
STPlain_NS_1_685	N/A	2	473264.1	4737136	234.36	Control Point	No
STPlain_NS_1_685	N/A	2	473240.8	4737277	234.79	Control Point	No
STPlain_NS_1_685	N/A	2	473097.6	4738140	231.96	Control Point	No
STPlain_NS_1_686	N/A	2	472575.3	4741290	241.05	Control Point	No
STPlain_NS_1_686	N/A	2	472495.9	4741769	245.01	Control Point	No
STPlain_NS_1_686	N/A	2	472376	4742492	243.78	Control Point	No
STPlain_NS_1_686	N/A	2	472280.2	4743070	245.31	Control Point	No
STPlain_NS_1_686	N/A	2	472232.9	4743356	245.26	Control Point	No
STPlain_NS_1_686	N/A	2	472191	4743609	244.22	Control Point	No
STPlain_NS_1_686	N/A	2	471825.7	4745812	248.7	Control Point	No
STPlain_NS_1_686	N/A	2	471665.5	4746778	251.75	Control Point	No
STPlain_NS_1_686	N/A	2	471589.1	4747239	252.99	Control Point	No
STPlain_NS_1_686	N/A	2	471490.6	4747833	249.68	Control Point	No
STPlain_NS_1_687	N/A	2	471432	4748186	247.79	Control Point	No
STPlain_NS_1_687	N/A	2	471290.8	4749038	242.76	Control Point	No
STPlain_NS_1_687	N/A	2	471231.4	4749396	240.88	Control Point	No
STPlain_NS_1_687	N/A	2	471126.1	4750031	243.88	Control Point	No
STPlain_NS_1_687	N/A	3	475562.6	4723273	212.22	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
STPlain_NS_1_687	N/A	3	475339	4724621	214.78	Control Point	No
STPlain_NS_1_687	N/A	3	475287.3	4724933	215.88	Control Point	No
STPlain_NS_1_687	N/A	3	475158	4725713	219.12	Control Point	No
STPlain_NS_1_687	N/A	3	475105.9	4726027	220.52	Control Point	No
STPlain_NS_1_687	N/A	3	474678.5	4728606	225.75	Control Point	No
STPlain_NS_1_688	N/A	3	474645.4	4728805	223.62	Control Point	No
STPlain_NS_1_688	N/A	3	474614.6	4728991	221.99	Control Point	No
STPlain_NS_1_688	N/A	3	474583.8	4729176	220.99	Control Point	No
STPlain_NS_1_688	N/A	3	474544.8	4729412	221.69	Control Point	No
STPlain_NS_1_688	N/A	3	474508.1	4729633	221.15	Control Point	No
STPlain_NS_1_688	N/A	3	474408.8	4730232	209.05	Control Point	No
STPlain_NS_1_688	N/A	3	474180.3	4731610	225.39	Control Point	No
STPlain_NS_1_688	N/A	3	474027.1	4732534	226.16	Control Point	No
STPlain_NS_1_688	N/A	3	473818.4	4733793	227.5	Control Point	No
STPlain_NS_1_688	N/A	3	473711.9	4734435	233.43	Control Point	No
STPlain_NS_1_689	N/A	3	473635.5	4734896	239.29	Control Point	No
STPlain_NS_1_689	N/A	3	473614.3	4735024	238.76	Control Point	No
STPlain_NS_1_689	N/A	3	473439.2	4736080	237.6	Control Point	No
STPlain_NS_1_689	N/A	3	473097.6	4738140	231.96	Control Point	No
STPlain_NS_1_689	N/A	3	472678.2	4740670	219.32	Control Point	No
STPlain_NS_1_689	N/A	3	472376	4742492	243.78	Control Point	No
STPlain_NS_1_689	N/A	3	472280.2	4743070	245.31	Control Point	No
STPlain_NS_1_689	N/A	3	472191	4743609	244.22	Control Point	No
STPlain_NS_1_689	N/A	3	471825.7	4745812	248.7	Control Point	No
STPlain_NS_1_689	N/A	3	471665.5	4746778	251.75	Control Point	No
STPlain_NS_1_690	N/A	3	471589.1	4747239	252.99	Control Point	No
STPlain_NS_1_690	N/A	3	471490.6	4747833	249.68	Control Point	No
STPlain_NS_1_690	N/A	3	471432	4748186	247.79	Control Point	No
STPlain_NS_1_690	N/A	3	471290.8	4749038	242.76	Control Point	No
STPlain_NS_1_690	N/A	3	471231.4	4749396	240.88	Control Point	No
STPlain_NS_1_690	N/A	3	471126.1	4750031	243.88	Control Point	No
STPlain_NS_1_690	N/A	5	475558.6	4723297	193.19	Control Point	No
STPlain_NS_1_690	N/A	5	475323.9	4724713	190.75	Control Point	No
STPlain_NS_1_690	N/A	5	474652.8	4728760	207.62	Control Point	No
STPlain_NS_1_690	N/A	5	474620.5	4728955	200.55	Control Point	No
STPlain_NS_1_691	N/A	5	474607.2	4729035	206.32	Control Point	No
STPlain_NS_1_691	N/A	5	474571.7	4729250	206.44	Control Point	No
STPlain_NS_1_691	N/A	5	471665.8	4746776	219.61	Control Point	No
STPlain_NS_1_691	N/A	5	471592	4747221	203.77	Control Point	No
STPlain_NS_1_691	N/A	7	471310.9	4748916	192.12	Control Point	No
STPlain_NS_1_691	N/A	7	471289	4749048	194.74	Control Point	No
STPlain_NS_2_691	N/A	2	480991.1	4723653	215.4	Control Point	No
STPlain_NS_2_691	N/A	2	480851.7	4724487	217.74	Control Point	No
STPlain_NS_2_691	N/A	2	480787.9	4724869	215.96	Control Point	No
STPlain_NS_2_691	N/A	2	480714.6	4725308	221	Control Point	No
STPlain_NS_2_692	N/A	2	480659.1	4725640	220.5	Control Point	No
STPlain_NS_2_692	N/A	2	480603.3	4725974	216.93	Control Point	No
STPlain_NS_2_692	N/A	2	480549.3	4726298	220.77	Control Point	No
STPlain_NS_2_692	N/A	2	480461.8	4726821	223.54	Control Point	No
STPlain_NS_2_692	N/A	2	480207	4728347	217.82	Control Point	No
STPlain_NS_2_692	N/A	2	480160.3	4728626	218.61	Control Point	No
STPlain_NS_2_692	N/A	2	480068.6	4729175	222.75	Control Point	No
STPlain_NS_2_692	N/A	2	480038.9	4729353	220.86	Control Point	No
STPlain_NS_2_692	N/A	2	479909.4	4730128	215.66	Control Point	No
STPlain_NS_2_692	N/A	2	479818.9	4730669	213.7	Control Point	No
STPlain_NS_2_693	N/A	2	479788.2	4730854	222.29	Control Point	No
STPlain_NS_2_693	N/A	2	479732.9	4731185	224.57	Control Point	No
STPlain_NS_2_693	N/A	2	479241.4	4734127	231.4	Control Point	No
STPlain_NS_2_693	N/A	2	479203	4734357	234.24	Control Point	No
STPlain_NS_2_693	N/A	2	479180.8	4734490	238.53	Control Point	No
STPlain_NS_2_693	N/A	2	479139.6	4734736	241.45	Control Point	No
STPlain_NS_2_693	N/A	2	479005	4735542	242.82	Control Point	No
STPlain_NS_2_693	N/A	2	478804.7	4736741	233.29	Control Point	No
STPlain_NS_2_693	N/A	2	478755.5	4737035	232.21	Control Point	No
STPlain_NS_2_693	N/A	2	478512.7	4738489	236.59	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
STPlain_NS_2_694	N/A	2	478503	4738547	237.3	Control Point	No
STPlain_NS_2_694	N/A	2	478475.7	4738710	238.83	Control Point	No
STPlain_NS_2_694	N/A	2	478423.4	4739023	239.15	Control Point	No
STPlain_NS_2_694	N/A	2	478352.5	4739448	239.23	Control Point	No
STPlain_NS_2_694	N/A	2	478189.1	4740426	244.09	Control Point	No
STPlain_NS_2_694	N/A	2	478052.2	4741245	247.78	Control Point	No
STPlain_NS_2_694	N/A	2	477991.9	4741606	248.03	Control Point	No
STPlain_NS_2_694	N/A	2	477939.2	4741922	248.78	Control Point	No
STPlain_NS_2_694	N/A	2	477829.3	4742580	249.31	Control Point	No
STPlain_NS_2_694	N/A	2	477797.6	4742769	250.4	Control Point	No
STPlain_NS_2_695	N/A	2	477760.4	4742992	251.23	Control Point	No
STPlain_NS_2_695	N/A	2	477569.7	4744134	254.07	Control Point	No
STPlain_NS_2_695	N/A	2	477493.5	4744590	258.98	Control Point	No
STPlain_NS_2_695	N/A	2	477413.8	4745067	261.23	Control Point	No
STPlain_NS_2_695	N/A	2	477370.2	4745328	268.8	Control Point	No
STPlain_NS_2_695	N/A	2	477278.4	4745877	266.54	Control Point	No
STPlain_NS_2_695	N/A	2	477146.5	4746667	265.04	Control Point	No
STPlain_NS_2_695	N/A	2	477081.9	4747053	262.83	Control Point	No
STPlain_NS_2_695	N/A	2	477036.4	4747326	260.4	Control Point	No
STPlain_NS_2_695	N/A	2	476975.7	4747689	260.32	Control Point	No
STPlain_NS_2_696	N/A	2	476919.5	4748026	260.7	Control Point	No
STPlain_NS_2_696	N/A	2	476880.1	4748262	262.73	Control Point	No
STPlain_NS_2_696	N/A	2	476845.1	4748471	264.42	Control Point	No
STPlain_NS_2_696	N/A	2	476790.4	4748798	261.3	Control Point	No
STPlain_NS_2_696	N/A	2	476763.4	4748960	259.6	Control Point	No
STPlain_NS_2_696	N/A	2	476741.7	4749090	258.63	Control Point	No
STPlain_NS_2_696	N/A	2	476699	4749346	261.8	Control Point	No
STPlain_NS_2_696	N/A	3	480991.1	4723653	215.4	Control Point	No
STPlain_NS_2_696	N/A	3	480800.7	4724793	202.71	Control Point	No
STPlain_NS_2_696	N/A	3	480603.3	4725974	216.93	Control Point	No
STPlain_NS_2_697	N/A	3	480549.3	4726298	220.77	Control Point	No
STPlain_NS_2_697	N/A	3	480068.6	4729175	222.75	Control Point	No
STPlain_NS_2_697	N/A	3	480038.9	4729353	220.86	Control Point	No
STPlain_NS_2_697	N/A	3	479909.4	4730128	215.66	Control Point	No
STPlain_NS_2_697	N/A	3	479732.9	4731185	224.57	Control Point	No
STPlain_NS_2_697	N/A	3	479241.4	4734127	231.4	Control Point	No
STPlain_NS_2_697	N/A	3	479180.8	4734490	238.53	Control Point	No
STPlain_NS_2_697	N/A	3	479139.6	4734736	241.45	Control Point	No
STPlain_NS_2_697	N/A	3	479005	4735542	242.82	Control Point	No
STPlain_NS_2_697	N/A	3	478804.7	4736741	233.29	Control Point	No
STPlain_NS_2_698	N/A	3	478755.5	4737035	232.21	Control Point	No
STPlain_NS_2_698	N/A	3	478512.7	4738489	236.59	Control Point	No
STPlain_NS_2_698	N/A	3	478475.7	4738710	238.83	Control Point	No
STPlain_NS_2_698	N/A	3	478189.1	4740426	244.09	Control Point	No
STPlain_NS_2_698	N/A	3	478052.2	4741245	247.78	Control Point	No
STPlain_NS_2_698	N/A	3	477829.3	4742580	249.31	Control Point	No
STPlain_NS_2_698	N/A	3	477797.6	4742769	250.4	Control Point	No
STPlain_NS_2_698	N/A	3	477760.4	4742992	251.23	Control Point	No
STPlain_NS_2_698	N/A	3	477569.7	4744134	254.07	Control Point	No
STPlain_NS_2_698	N/A	3	477493.5	4744590	258.98	Control Point	No
STPlain_NS_2_699	N/A	3	477413.8	4745067	261.23	Control Point	No
STPlain_NS_2_699	N/A	3	477370.2	4745328	268.8	Control Point	No
STPlain_NS_2_699	N/A	3	477278.4	4745877	266.54	Control Point	No
STPlain_NS_2_699	N/A	3	477146.5	4746667	265.04	Control Point	No
STPlain_NS_2_699	N/A	3	477081.9	4747053	262.83	Control Point	No
STPlain_NS_2_699	N/A	3	477036.4	4747326	260.4	Control Point	No
STPlain_NS_2_699	N/A	3	476975.7	4747689	260.32	Control Point	No
STPlain_NS_2_699	N/A	3	476919.5	4748026	260.7	Control Point	No
STPlain_NS_2_699	N/A	3	476790.4	4748798	261.3	Control Point	No
STPlain_NS_2_699	N/A	3	476763.4	4748960	259.6	Control Point	No
STPlain_NS_2_700	N/A	3	476741.7	4749090	258.63	Control Point	No
STPlain_NS_2_700	N/A	3	476699	4749346	261.8	Control Point	No
STPlain_NS_2_700	N/A	5	480992.7	4723643	192.04	Control Point	No
STPlain_NS_2_700	N/A	5	480208.2	4728339	200.89	Control Point	No
STPlain_NS_2_700	N/A	5	476741.1	4749094	237.16	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
STPlain_NS_2_700	N/A	7	480794.1	4724832	138.37	Control Point	No
STPlain_NS_2_700	N/A	7	480773.9	4724953	132.06	Control Point	No
STPlain_NS_2_700	N/A	7	480506	4726557	144.56	Control Point	No
STPlain_NS_2_700	N/A	7	479954.6	4729857	145.59	Control Point	No
STPlain_NS_2_700	N/A	7	479241.2	4734128	162.97	Control Point	No
STPlain_NS_2_701	N/A	7	479139.6	4734736	166.35	Control Point	No
STPlain_NS_2_701	N/A	7	478805	4736739	166.04	Control Point	No
STPlain_NS_2_701	N/A	7	478756	4737032	166.77	Control Point	No
STPlain_NS_2_701	N/A	7	478513.1	4738487	174.52	Control Point	No
STPlain_NS_2_701	N/A	7	477963	4741779	168.6	Control Point	No
STPlain_NS_2_701	N/A	7	477761.1	4742988	180.67	Control Point	No
STPlain_NS_2_701	N/A	7	477036.7	4747324	183.74	Control Point	No
STPlain_NS_2_701	N/A	8	480161.2	4728621	133.37	Control Point	No
STPlain_NS_2_701	N/A	8	479788.7	4730851	138.02	Control Point	No
STPlain_NS_3_701	N/A	2	484896.6	4724496	218.75	Control Point	No
STPlain_NS_3_702	N/A	2	484866.2	4724750	220.15	Control Point	No
STPlain_NS_3_702	N/A	2	484680.1	4726309	227.85	Control Point	No
STPlain_NS_3_702	N/A	2	484665.6	4726430	226.09	Control Point	No
STPlain_NS_3_702	N/A	2	484622.1	4726794	225.95	Control Point	No
STPlain_NS_3_702	N/A	2	484586.1	4727096	225.53	Control Point	No
STPlain_NS_3_702	N/A	2	484562.6	4727292	225.39	Control Point	No
STPlain_NS_3_702	N/A	2	484537.6	4727502	225.18	Control Point	No
STPlain_NS_3_702	N/A	2	484508.2	4727749	224.97	Control Point	No
STPlain_NS_3_702	N/A	2	484497.7	4727837	221.95	Control Point	No
STPlain_NS_3_702	N/A	2	484483.2	4727958	217.17	Control Point	No
STPlain_NS_3_703	N/A	2	484475.7	4728021	212.68	Control Point	No
STPlain_NS_3_703	N/A	2	484466.5	4728097	211.84	Control Point	No
STPlain_NS_3_703	N/A	2	484445.1	4728277	207.16	Control Point	No
STPlain_NS_3_703	N/A	2	484419.7	4728489	220.43	Control Point	No
STPlain_NS_3_703	N/A	2	484394.9	4728697	222.63	Control Point	No
STPlain_NS_3_703	N/A	2	484373.7	4728875	221.6	Control Point	No
STPlain_NS_3_703	N/A	2	484355.4	4729027	220.68	Control Point	No
STPlain_NS_3_703	N/A	2	484340.1	4729156	220.36	Control Point	No
STPlain_NS_3_703	N/A	2	484297.1	4729516	223.65	Control Point	No
STPlain_NS_3_703	N/A	2	484261.2	4729817	227.39	Control Point	No
STPlain_NS_3_704	N/A	2	484253.8	4729878	227.05	Control Point	No
STPlain_NS_3_704	N/A	2	484236.2	4730026	228.23	Control Point	No
STPlain_NS_3_704	N/A	2	484223.2	4730135	228.55	Control Point	No
STPlain_NS_3_704	N/A	2	484208.5	4730258	229.44	Control Point	No
STPlain_NS_3_704	N/A	2	484197.3	4730352	228.9	Control Point	No
STPlain_NS_3_704	N/A	2	484170.4	4730577	231.13	Control Point	No
STPlain_NS_3_704	N/A	2	484156.9	4730690	230.95	Control Point	No
STPlain_NS_3_704	N/A	2	484151.2	4730738	233.65	Control Point	No
STPlain_NS_3_704	N/A	2	484122.5	4730978	234.25	Control Point	No
STPlain_NS_3_704	N/A	2	484112.7	4731060	232.56	Control Point	No
STPlain_NS_3_705	N/A	2	484104.3	4731130	229.05	Control Point	No
STPlain_NS_3_705	N/A	2	484099.2	4731173	228.1	Control Point	No
STPlain_NS_3_705	N/A	2	484085.3	4731290	228.62	Control Point	No
STPlain_NS_3_705	N/A	2	484069.8	4731419	229.59	Control Point	No
STPlain_NS_3_705	N/A	2	484064.3	4731466	230.17	Control Point	No
STPlain_NS_3_705	N/A	2	484043.2	4731642	235.51	Control Point	No
STPlain_NS_3_705	N/A	2	484028.4	4731766	234.74	Control Point	No
STPlain_NS_3_705	N/A	2	484017.6	4731856	236.41	Control Point	No
STPlain_NS_3_705	N/A	2	484011	4731911	235.88	Control Point	No
STPlain_NS_3_705	N/A	2	483995.9	4732038	235.64	Control Point	No
STPlain_NS_3_706	N/A	2	483987.2	4732111	234.1	Control Point	No
STPlain_NS_3_706	N/A	2	483966.6	4732284	238.37	Control Point	No
STPlain_NS_3_706	N/A	2	483937.2	4732530	236.44	Control Point	No
STPlain_NS_3_706	N/A	2	483872.6	4733071	235.44	Control Point	No
STPlain_NS_3_706	N/A	2	483811.1	4733586	236.64	Control Point	No
STPlain_NS_3_706	N/A	2	483779.5	4733850	238.12	Control Point	No
STPlain_NS_3_706	N/A	2	483553.6	4735742	236.15	Control Point	No
STPlain_NS_3_706	N/A	2	483422.9	4736836	237.3	Control Point	No
STPlain_NS_3_706	N/A	2	483302	4737848	236.23	Control Point	No
STPlain_NS_3_706	N/A	2	483173.7	4738923	239.53	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
STPlain_NS_3_707	N/A	2	483135.1	4739246	240.75	Control Point	No
STPlain_NS_3_707	N/A	2	483040	4740043	247.05	Control Point	No
STPlain_NS_3_707	N/A	2	483013.3	4740267	247.07	Control Point	No
STPlain_NS_3_707	N/A	2	482854.8	4741593	254.18	Control Point	No
STPlain_NS_3_707	N/A	2	482748.3	4742485	257.05	Control Point	No
STPlain_NS_3_707	N/A	2	482650.7	4743303	258.62	Control Point	No
STPlain_NS_3_707	N/A	2	482559.2	4744069	263.05	Control Point	No
STPlain_NS_3_707	N/A	2	482515.6	4744434	264.6	Control Point	No
STPlain_NS_3_707	N/A	2	482466.1	4744848	265.08	Control Point	No
STPlain_NS_3_707	N/A	2	482430	4745151	271.02	Control Point	No
STPlain_NS_3_708	N/A	2	482351.7	4745806	272.44	Control Point	No
STPlain_NS_3_708	N/A	2	482342.8	4745881	272.74	Control Point	No
STPlain_NS_3_708	N/A	2	482195.9	4747111	275.38	Control Point	No
STPlain_NS_3_708	N/A	2	482088.1	4748014	282.49	Control Point	No
STPlain_NS_3_708	N/A	2	482035.8	4748452	279.4	Control Point	No
STPlain_NS_3_708	N/A	2	481998.2	4748766	282.58	Control Point	No
STPlain_NS_3_708	N/A	2	481878.3	4749771	272.76	Control Point	No
STPlain_NS_3_708	N/A	2	481808	4750359	264.5	Control Point	No
STPlain_NS_3_708	N/A	3	484866.2	4724750	220.15	Control Point	No
STPlain_NS_3_708	N/A	3	484481.1	4727975	212.91	Control Point	No
STPlain_NS_3_709	N/A	3	484475.7	4728021	212.68	Control Point	No
STPlain_NS_3_709	N/A	3	484466.5	4728097	211.84	Control Point	No
STPlain_NS_3_709	N/A	3	484445.1	4728277	207.16	Control Point	No
STPlain_NS_3_709	N/A	3	484419.7	4728489	220.43	Control Point	No
STPlain_NS_3_709	N/A	3	484394.9	4728697	222.63	Control Point	No
STPlain_NS_3_709	N/A	3	484355.4	4729027	220.68	Control Point	No
STPlain_NS_3_709	N/A	3	484340.1	4729156	220.36	Control Point	No
STPlain_NS_3_709	N/A	3	484297.1	4729516	223.65	Control Point	No
STPlain_NS_3_709	N/A	3	484261.2	4729817	227.39	Control Point	No
STPlain_NS_3_709	N/A	3	484253.8	4729878	227.05	Control Point	No
STPlain_NS_3_710	N/A	3	484236.2	4730026	228.23	Control Point	No
STPlain_NS_3_710	N/A	3	484208.5	4730258	229.44	Control Point	No
STPlain_NS_3_710	N/A	3	484197.3	4730352	228.9	Control Point	No
STPlain_NS_3_710	N/A	3	484170.4	4730577	231.13	Control Point	No
STPlain_NS_3_710	N/A	3	484156.9	4730690	230.95	Control Point	No
STPlain_NS_3_710	N/A	3	484151.2	4730738	233.65	Control Point	No
STPlain_NS_3_710	N/A	3	484122.5	4730978	234.25	Control Point	No
STPlain_NS_3_710	N/A	3	484104.3	4731130	229.05	Control Point	No
STPlain_NS_3_710	N/A	3	484099.2	4731173	228.1	Control Point	No
STPlain_NS_3_710	N/A	3	484069.8	4731419	229.59	Control Point	No
STPlain_NS_3_711	N/A	3	484064.3	4731466	230.17	Control Point	No
STPlain_NS_3_711	N/A	3	484043.2	4731642	235.51	Control Point	No
STPlain_NS_3_711	N/A	3	484028.4	4731766	234.74	Control Point	No
STPlain_NS_3_711	N/A	3	484017.6	4731856	236.41	Control Point	No
STPlain_NS_3_711	N/A	3	484011	4731911	235.88	Control Point	No
STPlain_NS_3_711	N/A	3	483995.9	4732038	235.64	Control Point	No
STPlain_NS_3_711	N/A	3	483987.2	4732111	234.1	Control Point	No
STPlain_NS_3_711	N/A	3	483966.6	4732284	238.37	Control Point	No
STPlain_NS_3_711	N/A	3	483937.2	4732530	236.44	Control Point	No
STPlain_NS_3_711	N/A	3	483872.6	4733071	235.44	Control Point	No
STPlain_NS_3_712	N/A	3	483811.1	4733586	236.64	Control Point	No
STPlain_NS_3_712	N/A	3	483779.5	4733850	238.12	Control Point	No
STPlain_NS_3_712	N/A	3	483553.6	4735742	236.15	Control Point	No
STPlain_NS_3_712	N/A	3	483481.3	4736347	225.36	Control Point	No
STPlain_NS_3_712	N/A	3	483422.9	4736836	237.3	Control Point	No
STPlain_NS_3_712	N/A	3	483302	4737848	236.23	Control Point	No
STPlain_NS_3_712	N/A	3	483173.7	4738923	239.53	Control Point	No
STPlain_NS_3_712	N/A	3	483135.1	4739246	240.75	Control Point	No
STPlain_NS_3_712	N/A	3	483040	4740043	247.05	Control Point	No
STPlain_NS_3_712	N/A	3	483013.3	4740267	247.07	Control Point	No
STPlain_NS_3_713	N/A	3	482854.8	4741593	254.18	Control Point	No
STPlain_NS_3_713	N/A	3	482748.3	4742485	257.05	Control Point	No
STPlain_NS_3_713	N/A	3	482650.7	4743303	258.62	Control Point	No
STPlain_NS_3_713	N/A	3	482559.2	4744069	263.05	Control Point	No
STPlain_NS_3_713	N/A	3	482515.6	4744434	264.6	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
STPlain_NS_3_713	N/A	3	482466.1	4744848	265.08	Control Point	No
STPlain_NS_3_713	N/A	3	482430	4745151	271.02	Control Point	No
STPlain_NS_3_713	N/A	3	482351.7	4745806	272.44	Control Point	No
STPlain_NS_3_713	N/A	3	482342.8	4745881	272.74	Control Point	No
STPlain_NS_3_713	N/A	3	482195.9	4747111	275.38	Control Point	No
STPlain_NS_3_714	N/A	3	482088.1	4748014	282.49	Control Point	No
STPlain_NS_3_714	N/A	3	482035.8	4748452	279.4	Control Point	No
STPlain_NS_3_714	N/A	3	481998.2	4748766	282.58	Control Point	No
STPlain_NS_3_714	N/A	3	481878.3	4749771	272.76	Control Point	No
STPlain_NS_3_714	N/A	3	481808	4750359	264.5	Control Point	No
STPlain_NS_3_714	N/A	5	484516.3	4727681	201.29	Control Point	No
STPlain_NS_3_714	N/A	5	484353.3	4729045	199.5	Control Point	No
STPlain_NS_3_714	N/A	5	484261.7	4729812	201.6	Control Point	No
STPlain_NS_3_714	N/A	5	484240	4729994	204.27	Control Point	No
STPlain_NS_3_714	N/A	5	484230.8	4730071	201.41	Control Point	No
STPlain_NS_3_715	N/A	5	484208.5	4730258	198.53	Control Point	No
STPlain_NS_3_715	N/A	5	484170.4	4730577	203.57	Control Point	No
STPlain_NS_3_715	N/A	5	484148.1	4730764	210.61	Control Point	No
STPlain_NS_3_715	N/A	5	484117.2	4731023	218.17	Control Point	No
STPlain_NS_3_715	N/A	5	484039.8	4731671	214.42	Control Point	No
STPlain_NS_3_715	N/A	5	484028.3	4731767	211.9	Control Point	No
STPlain_NS_3_715	N/A	5	483811	4733586	182.54	Control Point	No
STPlain_NS_3_715	N/A	5	483397	4737053	181.6	Control Point	No
STPlain_NS_3_715	N/A	5	483302.6	4737844	196.98	Control Point	No
STPlain_NS_3_715	N/A	5	482651.3	4743298	241.31	Control Point	No
STPlain_NS_3_716	N/A	5	482202.3	4747058	255.38	Control Point	No
STPlain_NS_3_716	N/A	6	483461.8	4736510	168.46	Control Point	No
STPlain_NS_3_716	N/A	7	484866.5	4724748	153.84	Control Point	No
STPlain_NS_3_716	N/A	7	484662.6	4726455	161.87	Control Point	No
STPlain_NS_3_716	N/A	7	484497.4	4727839	153.6	Control Point	No
STPlain_NS_3_716	N/A	7	484472.5	4728047	157.97	Control Point	No
STPlain_NS_3_716	N/A	7	484446	4728270	165.23	Control Point	No
STPlain_NS_3_716	N/A	7	484382.6	4728800	168.26	Control Point	No
STPlain_NS_3_716	N/A	7	484107.1	4731107	155.14	Control Point	No
STPlain_NS_3_716	N/A	7	484064.3	4731465	158.07	Control Point	No
STPlain_NS_3_717	N/A	7	483954.4	4732385	171.12	Control Point	No
STPlain_NS_3_717	N/A	7	483936.9	4732532	170.42	Control Point	No
STPlain_NS_3_717	N/A	7	483461.8	4736510	168.46	Control Point	No
STPlain_NS_3_717	N/A	7	482850.7	4741628	191.63	Control Point	No
STPlain_NS_3_717	N/A	7	482734.2	4742604	189.7	Control Point	No
STPlain_NS_3_717	N/A	7	482342.8	4745881	221.41	Control Point	No
STPlain_NS_3_717	N/A	7	482087.4	4748020	214.69	Control Point	No
STPlain_NS_3_717	N/A	7	482037.3	4748439	223.79	Control Point	No
STPlain_NS_3_717	N/A	7	481998.4	4748765	222.69	Control Point	No
STPlain_NS_3_717	N/A	7	481871.9	4749825	209.31	Control Point	No
STPlain_NS_3_718	N/A	7	481808.2	4750358	208.27	Control Point	No
STPlain_NS_4_718	N/A	2	489473.3	4723743	220.92	Control Point	No
STPlain_NS_4_718	N/A	2	489438.6	4724024	219.92	Control Point	No
STPlain_NS_4_718	N/A	2	489413.2	4724229	219.16	Control Point	No
STPlain_NS_4_718	N/A	2	489361.7	4724645	220.59	Control Point	No
STPlain_NS_4_718	N/A	2	489174.8	4726154	228.6	Control Point	No
STPlain_NS_4_718	N/A	2	489002.9	4727544	230.64	Control Point	No
STPlain_NS_4_718	N/A	2	488954.6	4727933	228.16	Control Point	No
STPlain_NS_4_718	N/A	2	488948.9	4727980	226.57	Control Point	No
STPlain_NS_4_718	N/A	2	488936.2	4728082	228.52	Control Point	No
STPlain_NS_4_719	N/A	2	488872.4	4728598	242.98	Control Point	No
STPlain_NS_4_719	N/A	2	488822.3	4729002	258.57	Control Point	No
STPlain_NS_4_719	N/A	2	488788.4	4729276	258.16	Control Point	No
STPlain_NS_4_719	N/A	2	488751.6	4729573	257.57	Control Point	No
STPlain_NS_4_719	N/A	2	488729.3	4729753	258.95	Control Point	No
STPlain_NS_4_719	N/A	2	488711.7	4729896	261.82	Control Point	No
STPlain_NS_4_719	N/A	2	488677.1	4730175	264.4	Control Point	No
STPlain_NS_4_719	N/A	2	488612.2	4730699	257.13	Control Point	No
STPlain_NS_4_719	N/A	2	488501.1	4731597	242.55	Control Point	No
STPlain_NS_4_719	N/A	2	488448.6	4732020	253.69	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
STPlain_NS_4_720	N/A	2	488366.9	4732681	254.18	Control Point	No
STPlain_NS_4_720	N/A	2	488337.7	4732917	250.92	Control Point	No
STPlain_NS_4_720	N/A	2	488239.4	4733711	247.61	Control Point	No
STPlain_NS_4_720	N/A	2	488188	4734126	250.06	Control Point	No
STPlain_NS_4_720	N/A	2	487924.1	4736258	254.45	Control Point	No
STPlain_NS_4_720	N/A	2	487766.2	4737534	254.07	Control Point	No
STPlain_NS_4_720	N/A	2	487715.4	4737943	252.87	Control Point	No
STPlain_NS_4_720	N/A	2	487682	4738214	252.32	Control Point	No
STPlain_NS_4_720	N/A	2	487544.9	4739321	240.48	Control Point	No
STPlain_NS_4_720	N/A	2	487469.1	4739933	240.06	Control Point	No
STPlain_NS_4_721	N/A	2	487402.6	4740471	242.83	Control Point	No
STPlain_NS_4_721	N/A	2	487277.9	4741478	240.72	Control Point	No
STPlain_NS_4_721	N/A	2	487216.2	4741976	247.41	Control Point	No
STPlain_NS_4_721	N/A	2	487150.8	4742504	249.07	Control Point	No
STPlain_NS_4_721	N/A	2	486978	4743901	258.42	Control Point	No
STPlain_NS_4_721	N/A	2	486812.9	4745233	254.48	Control Point	No
STPlain_NS_4_721	N/A	2	486786	4745451	257.24	Control Point	No
STPlain_NS_4_721	N/A	2	486669.3	4746394	262.93	Control Point	No
STPlain_NS_4_721	N/A	2	486555.6	4747312	267.84	Control Point	No
STPlain_NS_4_721	N/A	2	486484.9	4747883	270.1	Control Point	No
STPlain_NS_4_722	N/A	2	486401.8	4748554	272.45	Control Point	No
STPlain_NS_4_722	N/A	2	486363.9	4748861	274.54	Control Point	No
STPlain_NS_4_722	N/A	2	486335.2	4749092	275.44	Control Point	No
STPlain_NS_4_722	N/A	2	486184.1	4750313	284.04	Control Point	No
STPlain_NS_4_722	N/A	2	486158	4750524	286	Control Point	No
STPlain_NS_4_722	N/A	2	486114.3	4750877	287.07	Control Point	No
STPlain_NS_4_722	N/A	2	486092.4	4751054	280.81	Control Point	No
STPlain_NS_4_722	N/A	2	486000.1	4751799	271.5	Control Point	No
STPlain_NS_4_722	N/A	2	485978.5	4751974	268.85	Control Point	No
STPlain_NS_4_722	N/A	2	485940.5	4752281	271.61	Control Point	No
STPlain_NS_4_723	N/A	2	485878.8	4752779	273.58	Control Point	No
STPlain_NS_4_723	N/A	2	485844.3	4753059	274.54	Control Point	No
STPlain_NS_4_723	N/A	3	489473.3	4723743	220.92	Control Point	No
STPlain_NS_4_723	N/A	3	489174.8	4726154	228.6	Control Point	No
STPlain_NS_4_723	N/A	3	488954.6	4727933	228.16	Control Point	No
STPlain_NS_4_723	N/A	3	488948.9	4727980	226.57	Control Point	No
STPlain_NS_4_723	N/A	3	488936.2	4728082	228.52	Control Point	No
STPlain_NS_4_723	N/A	3	488872.4	4728598	242.98	Control Point	No
STPlain_NS_4_723	N/A	3	488822.3	4729002	258.57	Control Point	No
STPlain_NS_4_723	N/A	3	488788.4	4729276	258.16	Control Point	No
STPlain_NS_4_724	N/A	3	488751.6	4729573	257.57	Control Point	No
STPlain_NS_4_724	N/A	3	488677.1	4730175	264.4	Control Point	No
STPlain_NS_4_724	N/A	3	488612.2	4730699	257.13	Control Point	No
STPlain_NS_4_724	N/A	3	488501.1	4731597	242.55	Control Point	No
STPlain_NS_4_724	N/A	3	488448.6	4732020	253.69	Control Point	No
STPlain_NS_4_724	N/A	3	488366.9	4732681	254.18	Control Point	No
STPlain_NS_4_724	N/A	3	488337.7	4732917	250.92	Control Point	No
STPlain_NS_4_724	N/A	3	488239.4	4733711	247.61	Control Point	No
STPlain_NS_4_724	N/A	3	488188	4734126	250.06	Control Point	No
STPlain_NS_4_724	N/A	3	487924.1	4736258	254.45	Control Point	No
STPlain_NS_4_725	N/A	3	487766.2	4737534	254.07	Control Point	No
STPlain_NS_4_725	N/A	3	487682	4738214	252.32	Control Point	No
STPlain_NS_4_725	N/A	3	487544.9	4739321	240.48	Control Point	No
STPlain_NS_4_725	N/A	3	487469.1	4739933	240.06	Control Point	No
STPlain_NS_4_725	N/A	3	487402.6	4740471	242.83	Control Point	No
STPlain_NS_4_725	N/A	3	487277.9	4741478	240.72	Control Point	No
STPlain_NS_4_725	N/A	3	487216.2	4741976	247.41	Control Point	No
STPlain_NS_4_725	N/A	3	487150.8	4742504	249.07	Control Point	No
STPlain_NS_4_725	N/A	3	486812.9	4745233	254.48	Control Point	No
STPlain_NS_4_725	N/A	3	486786	4745451	257.24	Control Point	No
STPlain_NS_4_726	N/A	3	486669.3	4746394	262.93	Control Point	No
STPlain_NS_4_726	N/A	3	486484.9	4747883	270.1	Control Point	No
STPlain_NS_4_726	N/A	3	486401.8	4748554	272.45	Control Point	No
STPlain_NS_4_726	N/A	3	486335.2	4749092	275.44	Control Point	No
STPlain_NS_4_726	N/A	3	486184.1	4750313	284.04	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
STPlain_NS_4_726	N/A	3	486158	4750524	286	Control Point	No
STPlain_NS_4_726	N/A	3	486092.4	4751054	280.81	Control Point	No
STPlain_NS_4_726	N/A	3	486000.1	4751799	271.5	Control Point	No
STPlain_NS_4_726	N/A	3	485978.5	4751974	268.85	Control Point	No
STPlain_NS_4_726	N/A	3	485940.5	4752281	271.61	Control Point	No
STPlain_NS_4_727	N/A	5	489429.4	4724098	200.85	Control Point	No
STPlain_NS_4_727	N/A	5	488789.2	4729269	182.99	Control Point	No
STPlain_NS_4_727	N/A	5	488725.8	4729782	191.84	Control Point	No
STPlain_NS_4_727	N/A	5	488337.7	4732917	188.29	Control Point	No
STPlain_NS_4_727	N/A	5	488213.4	4733921	189.65	Control Point	No
STPlain_NS_4_727	N/A	5	487467.3	4739947	204.83	Control Point	No
STPlain_NS_4_727	N/A	5	487401.6	4740479	206.1	Control Point	No
STPlain_NS_4_727	N/A	5	487216.9	4741970	224.96	Control Point	No
STPlain_NS_4_727	N/A	5	487154.3	4742476	223.89	Control Point	No
STPlain_NS_4_727	N/A	5	486975.2	4743923	230.47	Control Point	No
STPlain_NS_4_728	N/A	5	486125.3	4750788	237.74	Control Point	No
STPlain_NS_4_728	N/A	5	486000.1	4751800	239.92	Control Point	No
STPlain_NS_4_728	N/A	5	485858.5	4752944	251.16	Control Point	No
STPlain_NS_4_728	N/A	7	488936.2	4728082	171.71	Control Point	No
STPlain_NS_4_728	N/A	7	487681.5	4738217	168.97	Control Point	No
STPlain_NS_4_728	N/A	7	486656.6	4746496	205.1	Control Point	No
STPlain_NS_4_728	N/A	7	486550.2	4747356	211.12	Control Point	No
STPlain_NS_4_728	N/A	7	486360	4748892	217.7	Control Point	No
STPlain_NS_4_728	N/A	8	488501.4	4731594	139.98	Control Point	No
STPlain_NS_4_728	N/A	8	486394.8	4748611	192.68	Control Point	No
STPlain_NS_5_729	N/A	2	496347.4	4723797	219.29	Control Point	No
STPlain_NS_5_729	N/A	2	496120.9	4725271	220.29	Control Point	No
STPlain_NS_5_729	N/A	2	495958.4	4726327	225.91	Control Point	No
STPlain_NS_5_729	N/A	2	495627.7	4728479	220.21	Control Point	No
STPlain_NS_5_729	N/A	2	495603.7	4728635	190.87	Control Point	No
STPlain_NS_5_729	N/A	2	495470.8	4729500	193.4	Control Point	No
STPlain_NS_5_729	N/A	2	495426.4	4729789	195.09	Control Point	No
STPlain_NS_5_729	N/A	2	495414.5	4729867	195.73	Control Point	No
STPlain_NS_5_729	N/A	2	495355.3	4730251	193.47	Control Point	No
STPlain_NS_5_729	N/A	2	495275.6	4730770	226.97	Control Point	No
STPlain_NS_5_730	N/A	2	495233.5	4731044	224.13	Control Point	No
STPlain_NS_5_730	N/A	2	495201	4731255	200	Control Point	No
STPlain_NS_5_730	N/A	2	495174.8	4731426	204.93	Control Point	No
STPlain_NS_5_730	N/A	2	495102.7	4731895	229.73	Control Point	No
STPlain_NS_5_730	N/A	2	495023.5	4732410	233.19	Control Point	No
STPlain_NS_5_730	N/A	2	494933.2	4732998	235.54	Control Point	No
STPlain_NS_5_730	N/A	2	494881.4	4733335	227.95	Control Point	No
STPlain_NS_5_730	N/A	2	494854.1	4733513	206.51	Control Point	No
STPlain_NS_5_730	N/A	2	494778.8	4734003	222.23	Control Point	No
STPlain_NS_5_730	N/A	2	494488.4	4735892	227.59	Control Point	No
STPlain_NS_5_731	N/A	2	494475.3	4735977	231.41	Control Point	No
STPlain_NS_5_731	N/A	2	494229.2	4737578	235.63	Control Point	No
STPlain_NS_5_731	N/A	2	494124.5	4738259	236.18	Control Point	No
STPlain_NS_5_731	N/A	2	493903.7	4739696	239.86	Control Point	No
STPlain_NS_5_731	N/A	2	493879.1	4739856	240.03	Control Point	No
STPlain_NS_5_731	N/A	2	493860.8	4739975	240.06	Control Point	No
STPlain_NS_5_731	N/A	2	493854.9	4740013	239.49	Control Point	No
STPlain_NS_5_731	N/A	2	493841.4	4740102	239.34	Control Point	No
STPlain_NS_5_731	N/A	2	493754	4740670	246.37	Control Point	No
STPlain_NS_5_731	N/A	2	493726.2	4740851	248.66	Control Point	No
STPlain_NS_5_732	N/A	2	493704.9	4740990	250.97	Control Point	No
STPlain_NS_5_732	N/A	2	493669.3	4741221	249.92	Control Point	No
STPlain_NS_5_732	N/A	2	493570.4	4741865	258.1	Control Point	No
STPlain_NS_5_732	N/A	2	493479.1	4742458	265.06	Control Point	No
STPlain_NS_5_732	N/A	2	493456.1	4742608	267.62	Control Point	No
STPlain_NS_5_732	N/A	2	493398.6	4742982	271.74	Control Point	No
STPlain_NS_5_732	N/A	2	493167.5	4744486	267.25	Control Point	No
STPlain_NS_5_732	N/A	2	493101.9	4744912	268.77	Control Point	No
STPlain_NS_5_732	N/A	2	492936.2	4745991	258.81	Control Point	No
STPlain_NS_5_732	N/A	2	492853.8	4746527	256.86	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
STPlain_NS_5_733	N/A	2	492781.8	4746996	260.87	Control Point	No
STPlain_NS_5_733	N/A	2	492763.7	4747113	262.21	Control Point	No
STPlain_NS_5_733	N/A	2	492637.2	4747936	266.56	Control Point	No
STPlain_NS_5_733	N/A	2	492523.4	4748677	271.79	Control Point	No
STPlain_NS_5_733	N/A	2	492496.7	4748850	275	Control Point	No
STPlain_NS_5_733	N/A	2	492446.1	4749179	275.15	Control Point	No
STPlain_NS_5_733	N/A	2	492370.9	4749669	280.41	Control Point	No
STPlain_NS_5_733	N/A	2	492272.7	4750307	290.56	Control Point	No
STPlain_NS_5_733	N/A	2	492256.3	4750414	291.08	Control Point	No
STPlain_NS_5_733	N/A	2	492202.9	4750762	294.58	Control Point	No
STPlain_NS_5_734	N/A	2	492178	4750924	291.51	Control Point	No
STPlain_NS_5_734	N/A	2	492138.2	4751183	289.72	Control Point	No
STPlain_NS_5_734	N/A	2	492100	4751431	287.76	Control Point	No
STPlain_NS_5_734	N/A	2	492032.7	4751869	282.14	Control Point	No
STPlain_NS_5_734	N/A	2	491995.2	4752113	279.86	Control Point	No
STPlain_NS_5_734	N/A	2	491944.1	4752445	280.48	Control Point	No
STPlain_NS_5_734	N/A	2	491925.2	4752568	278.63	Control Point	No
STPlain_NS_5_734	N/A	2	491866.2	4752952	281.8	Control Point	No
STPlain_NS_5_734	N/A	2	491847.8	4753072	282.09	Control Point	No
STPlain_NS_5_734	N/A	3	496347.4	4723797	219.29	Control Point	No
STPlain_NS_5_735	N/A	3	496120.9	4725271	220.29	Control Point	No
STPlain_NS_5_735	N/A	3	495627.7	4728479	220.21	Control Point	No
STPlain_NS_5_735	N/A	3	495603.7	4728635	190.87	Control Point	No
STPlain_NS_5_735	N/A	3	495470.8	4729500	193.4	Control Point	No
STPlain_NS_5_735	N/A	3	495355.3	4730251	193.47	Control Point	No
STPlain_NS_5_735	N/A	3	495275.6	4730770	226.97	Control Point	No
STPlain_NS_5_735	N/A	3	495102.7	4731895	229.73	Control Point	No
STPlain_NS_5_735	N/A	3	495023.5	4732410	233.19	Control Point	No
STPlain_NS_5_735	N/A	3	494933.2	4732998	235.54	Control Point	No
STPlain_NS_5_735	N/A	3	494881.4	4733335	227.95	Control Point	No
STPlain_NS_5_736	N/A	3	494854.1	4733513	206.51	Control Point	No
STPlain_NS_5_736	N/A	3	494778.8	4734003	222.23	Control Point	No
STPlain_NS_5_736	N/A	3	494488.4	4735892	227.59	Control Point	No
STPlain_NS_5_736	N/A	3	494229.2	4737578	235.63	Control Point	No
STPlain_NS_5_736	N/A	3	494124.5	4738259	236.18	Control Point	No
STPlain_NS_5_736	N/A	3	493903.7	4739696	239.86	Control Point	No
STPlain_NS_5_736	N/A	3	493879.1	4739856	240.03	Control Point	No
STPlain_NS_5_736	N/A	3	493860.8	4739975	240.06	Control Point	No
STPlain_NS_5_736	N/A	3	493854.9	4740013	239.49	Control Point	No
STPlain_NS_5_736	N/A	3	493829.6	4740178	229.07	Control Point	No
STPlain_NS_5_737	N/A	3	493820.4	4740238	227.36	Control Point	No
STPlain_NS_5_737	N/A	3	493791.8	4740424	227.68	Control Point	No
STPlain_NS_5_737	N/A	3	493772	4740553	231.61	Control Point	No
STPlain_NS_5_737	N/A	3	493765.7	4740594	238.81	Control Point	No
STPlain_NS_5_737	N/A	3	493754	4740670	246.37	Control Point	No
STPlain_NS_5_737	N/A	3	493726.2	4740851	248.66	Control Point	No
STPlain_NS_5_737	N/A	3	493704.9	4740990	250.97	Control Point	No
STPlain_NS_5_737	N/A	3	493669.3	4741221	249.92	Control Point	No
STPlain_NS_5_737	N/A	3	493570.4	4741865	258.1	Control Point	No
STPlain_NS_5_737	N/A	3	493479.1	4742458	265.06	Control Point	No
STPlain_NS_5_738	N/A	3	493456.1	4742608	267.62	Control Point	No
STPlain_NS_5_738	N/A	3	493398.6	4742982	271.74	Control Point	No
STPlain_NS_5_738	N/A	3	493167.5	4744486	267.25	Control Point	No
STPlain_NS_5_738	N/A	3	493101.9	4744912	268.77	Control Point	No
STPlain_NS_5_738	N/A	3	492936.2	4745991	258.81	Control Point	No
STPlain_NS_5_738	N/A	3	492853.8	4746527	256.86	Control Point	No
STPlain_NS_5_738	N/A	3	492781.8	4746996	260.87	Control Point	No
STPlain_NS_5_738	N/A	3	492763.7	4747113	262.21	Control Point	No
STPlain_NS_5_738	N/A	3	492637.2	4747936	266.56	Control Point	No
STPlain_NS_5_738	N/A	3	492523.4	4748677	271.79	Control Point	No
STPlain_NS_5_739	N/A	3	492496.7	4748850	275	Control Point	No
STPlain_NS_5_739	N/A	3	492446.1	4749179	275.15	Control Point	No
STPlain_NS_5_739	N/A	3	492370.9	4749669	280.41	Control Point	No
STPlain_NS_5_739	N/A	3	492272.7	4750307	290.56	Control Point	No
STPlain_NS_5_739	N/A	3	492256.3	4750414	291.08	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
STPlain_NS_5_739	N/A	3	492202.9	4750762	294.58	Control Point	No
STPlain_NS_5_739	N/A	3	492178	4750924	291.51	Control Point	No
STPlain_NS_5_739	N/A	3	492138.2	4751183	289.72	Control Point	No
STPlain_NS_5_739	N/A	3	492100	4751431	287.76	Control Point	No
STPlain_NS_5_739	N/A	3	492032.7	4751869	282.14	Control Point	No
STPlain_NS_5_740	N/A	3	491995.2	4752113	279.86	Control Point	No
STPlain_NS_5_740	N/A	3	491944.1	4752445	280.48	Control Point	No
STPlain_NS_5_740	N/A	3	491925.2	4752568	278.63	Control Point	No
STPlain_NS_5_740	N/A	3	491866.2	4752952	281.8	Control Point	No
STPlain_NS_5_740	N/A	3	491847.8	4753072	282.09	Control Point	No
STPlain_NS_5_740	N/A	5	496347.7	4723795	191.72	Control Point	No
STPlain_NS_5_740	N/A	5	496120.9	4725271	192.43	Control Point	No
STPlain_NS_5_740	N/A	5	495627.5	4728481	179.48	Control Point	No
STPlain_NS_5_740	N/A	5	494736.8	4734276	192.03	Control Point	No
STPlain_NS_5_740	N/A	5	493878.8	4739858	187.7	Control Point	No
STPlain_NS_5_741	N/A	5	493849.3	4740050	189.35	Control Point	No
STPlain_NS_5_741	N/A	5	493568.2	4741879	204.52	Control Point	No
STPlain_NS_5_741	N/A	5	493479.1	4742458	206.11	Control Point	No
STPlain_NS_5_741	N/A	5	493456.1	4742608	205.02	Control Point	No
STPlain_NS_5_741	N/A	5	492781.7	4746996	218.67	Control Point	No
STPlain_NS_5_741	N/A	5	492764.1	4747111	217.25	Control Point	No
STPlain_NS_5_741	N/A	5	492048.6	4751765	262.83	Control Point	No
STPlain_NS_5_741	N/A	5	491945.6	4752436	258.27	Control Point	No
STPlain_NS_5_741	N/A	5	491869.3	4752932	253.5	Control Point	No
STPlain_NS_5_741	N/A	5	491858.5	4753003	253.46	Control Point	No
STPlain_NS_5_742	N/A	6	493704.9	4740990	184.13	Control Point	No
STPlain_NS_5_742	N/A	6	493361.8	4743222	181.51	Control Point	No
STPlain_NS_5_742	N/A	7	495958.4	4726327	151.11	Control Point	No
STPlain_NS_5_742	N/A	7	495355.2	4730253	135.06	Control Point	No
STPlain_NS_5_742	N/A	7	494934	4732993	154.59	Control Point	No
STPlain_NS_5_742	N/A	7	494475.5	4735975	166.63	Control Point	No
STPlain_NS_5_742	N/A	7	493361.8	4743222	181.51	Control Point	No
STPlain_NS_5_742	N/A	7	492853	4746532	190.56	Control Point	No
STPlain_NS_5_742	N/A	7	492636.7	4747939	192.62	Control Point	No
STPlain_NS_5_742	N/A	7	492574.1	4748347	187.85	Control Point	No
STPlain_NS_5_743	N/A	8	495355.2	4730253	135.06	Control Point	No
STPlain_NS_5_743	N/A	8	492574.1	4748347	187.85	Control Point	No
STPlain_NS_6_743	N/A	2	502970.2	4723562	215.22	Control Point	No
STPlain_NS_6_743	N/A	2	502771.2	4725160	216.64	Control Point	No
STPlain_NS_6_743	N/A	2	502643.6	4726183	218.32	Control Point	No
STPlain_NS_6_743	N/A	2	502555.8	4726888	219.1	Control Point	No
STPlain_NS_6_743	N/A	2	502539.5	4727020	216.53	Control Point	No
STPlain_NS_6_743	N/A	2	502499	4727344	218.05	Control Point	No
STPlain_NS_6_743	N/A	2	502431.6	4727886	219.39	Control Point	No
STPlain_NS_6_743	N/A	2	502311.1	4728853	225.47	Control Point	No
STPlain_NS_6_744	N/A	2	502180.1	4729905	226.62	Control Point	No
STPlain_NS_6_744	N/A	2	502044.8	4730991	245.71	Control Point	No
STPlain_NS_6_744	N/A	2	502032	4731094	245.5	Control Point	No
STPlain_NS_6_744	N/A	2	501921.6	4731980	242.14	Control Point	No
STPlain_NS_6_744	N/A	2	501883.1	4732289	239.71	Control Point	No
STPlain_NS_6_744	N/A	2	501787.6	4733056	233.87	Control Point	No
STPlain_NS_6_744	N/A	2	501623.5	4734373	232.4	Control Point	No
STPlain_NS_6_744	N/A	2	501465	4735646	230.71	Control Point	No
STPlain_NS_6_744	N/A	2	501335.8	4736684	240.03	Control Point	No
STPlain_NS_6_744	N/A	2	501305.3	4736928	240.73	Control Point	No
STPlain_NS_6_745	N/A	2	501285.6	4737086	241.34	Control Point	No
STPlain_NS_6_745	N/A	2	501263.3	4737266	242.27	Control Point	No
STPlain_NS_6_745	N/A	2	501230.5	4737529	242.88	Control Point	No
STPlain_NS_6_745	N/A	2	501213	4737669	244.78	Control Point	No
STPlain_NS_6_745	N/A	2	501184.8	4737896	244.43	Control Point	No
STPlain_NS_6_745	N/A	2	501138.2	4738270	245.22	Control Point	No
STPlain_NS_6_745	N/A	2	501107.5	4738516	245.97	Control Point	No
STPlain_NS_6_745	N/A	2	500938.6	4739872	253.9	Control Point	No
STPlain_NS_6_745	N/A	2	500926.6	4739969	253.9	Control Point	No
STPlain_NS_6_745	N/A	2	500799.4	4740990	258.33	Control Point	No

Table C2. Summary of All Borehole Hydrostratigraphic Picks
Lake Erie Source Protection Region
Long Point Region

AQR_ID	Borehole ID	Hydrostratigraphic Unit	X	Y	Elevation (mASL)	Type	Within Tier Three Focus Area
STPlain_NS_6_746	N/A	2	500632	4742334	257.67	Control Point	No
STPlain_NS_6_746	N/A	2	500457.1	4743738	266.8	Control Point	No
STPlain_NS_6_746	N/A	2	500387.9	4744293	274.55	Control Point	No
STPlain_NS_6_746	N/A	2	500267.7	4745259	273.39	Control Point	No
STPlain_NS_6_746	N/A	2	500109.5	4746529	281.52	Control Point	No
STPlain_NS_6_746	N/A	2	500071.1	4746837	284.02	Control Point	No
STPlain_NS_6_746	N/A	2	500013.1	4747303	288.81	Control Point	No
STPlain_NS_6_746	N/A	2	499774.3	4749220	276.49	Control Point	No
STPlain_NS_6_746	N/A	2	499743.7	4749465	275.51	Control Point	No
STPlain_NS_6_746	N/A	2	499644.6	4750261	273.46	Control Point	No
STPlain_NS_6_747	N/A	2	499619.7	4750461	273.8	Control Point	No
STPlain_NS_6_747	N/A	2	499597.4	4750640	274.72	Control Point	No
STPlain_NS_6_747	N/A	2	499582.4	4750761	275.12	Control Point	No
STPlain_NS_6_747	N/A	2	499575.9	4750812	276.22	Control Point	No
STPlain_NS_6_747	N/A	2	499558.8	4750950	278.93	Control Point	No
STPlain_NS_6_747	N/A	2	499542.2	4751083	280.1	Control Point	No
STPlain_NS_6_747	N/A	2	499471.4	4751652	284.35	Control Point	No
STPlain_NS_6_747	N/A	2	499393.6	4752276	296.05	Control Point	No
STPlain_NS_6_747	N/A	2	499294.8	4753070	304.97	Control Point	No
STPlain_NS_6_747	N/A	2	499245.8	4753463	302.73	Control Point	No
STPlain_NS_6_748	N/A	2	499223.7	4753641	296.08	Control Point	No
STPlain_NS_6_748	N/A	2	499176.2	4754022	293.84	Control Point	No
STPlain_NS_6_748	N/A	2	499146.1	4754263	293.9	Control Point	No
STPlain_NS_6_748	N/A	2	499105.3	4754591	295	Control Point	No
STPlain_NS_6_748	N/A	2	499083.8	4754763	298.5	Control Point	No
STPlain_NS_6_748	N/A	2	499070.6	4754869	299.94	Control Point	No
STPlain_NS_6_748	N/A	2	499060.6	4754950	299.85	Control Point	No
STPlain_NS_6_748	N/A	2	498994.9	4755477	287.14	Control Point	No
STPlain_NS_6_748	N/A	3	502539.5	4727020	216.53	Control Point	No
STPlain_NS_6_748	N/A	3	502499	4727344	218.05	Control Point	No
STPlain_NS_6_749	N/A	3	502431.6	4727886	219.39	Control Point	No
STPlain_NS_6_749	N/A	3	502044.8	4730991	245.71	Control Point	No
STPlain_NS_6_749	N/A	3	502032	4731094	245.5	Control Point	No
STPlain_NS_6_749	N/A	3	501921.6	4731980	242.14	Control Point	No
STPlain_NS_6_749	N/A	3	501787.6	4733056	233.87	Control Point	No
STPlain_NS_6_749	N/A	3	501623.5	4734373	232.4	Control Point	No
STPlain_NS_6_749	N/A	3	501465	4735646	230.71	Control Point	No
STPlain_NS_6_749	N/A	3	501305.3	4736928	240.73	Control Point	No
STPlain_NS_6_749	N/A	3	501285.6	4737086	241.34	Control Point	No
STPlain_NS_6_749	N/A	3	501263.3	4737266	242.27	Control Point	No
STPlain_NS_6_750	N/A	3	501230.5	4737529	242.88	Control Point	No
STPlain_NS_6_750	N/A	3	501213	4737669	244.78	Control Point	No
STPlain_NS_6_750	N/A	3	501138.2	4738270	245.22	Control Point	No
STPlain_NS_6_750	N/A	3	501107.5	4738516	245.97	Control Point	No
STPlain_NS_6_750	N/A	3	500938.6	4739872	253.9	Control Point	No
STPlain_NS_6_750	N/A	3	500926.6	4739969	253.9	Control Point	No
STPlain_NS_6_750	N/A	3	500799.4	4740990	258.33	Control Point	No
STPlain_NS_6_750	N/A	3	500632	4742334	257.67	Control Point	No
STPlain_NS_6_750	N/A	3	500457.1	4743738	266.8	Control Point	No
STPlain_NS_6_750	N/A	3	500387.9	4744293	274.55	Control Point	No
STPlain_NS_6_751	N/A	3	500267.7	4745259	273.39	Control Point	No
STPlain_NS_6_751	N/A	3	500109.5	4746529	281.52	Control Point	No
STPlain_NS_6_751	N/A	3	500071.1	4746837	284.02	Control Point	No
STPlain_NS_6_751	N/A	3	500013.1	4747303	288.81	Control Point	No
STPlain_NS_6_751	N/A	3	499743.7	4749465	275.51	Control Point	No
STPlain_NS_6_751	N/A	3	499644.6	4750261	273.46	Control Point	No
STPlain_NS_6_751	N/A	3	499619.7	4750461	273.8	Control Point	No
STPlain_NS_6_751	N/A	3	499597.4	4750640	274.72	Control Point	No
STPlain_NS_6_751	N/A	3	499582.4	4750761	275.12	Control Point	No
STPlain_NS_6_751	N/A	3	499575.9	4750812	276.22	Control Point	No
STPlain_NS_6_752	N/A	3	499542.2	4751083	280.1	Control Point	No
STPlain_NS_6_752	N/A	3	499471.4	4751652	284.35	Control Point	No
STPlain_NS_6_752	N/A	3	499393.6	4752276	296.05	Control Point	No
STPlain_NS_6_752	N/A	3	499294.8	4753070	304.97	Control Point	No
STPlain_NS_6_752	N/A	3	499245.8	4753463	302.73	Control Point	No