Final Report

Phase 1 Hydrogeological Study
The Birches Nursing Home
Musquodoboit Harbour, NS
(Project TBNH-23-001)

Prepared by:

Fracflow Consultants Inc.
2 Fielding Ave., Suite D
Dartmouth, NS
B3B 1E1

Submitted to:

The Birches Nursing Home
7702 #7 Highway
Musquodoboit Harbour, NS

[redacted]

Signature and Seal of
Professional Geoscientist

File 871

February 28, 2023

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Summary

Fracflow completed a desktop hydrogeological assessment as the initial step toward developing a potable water supply for a replacement facility being planned for The Birches Nursing Home (TBNH), in the community of Musquodoboit Harbour, NS. The design team for TBNH have advised that the estimated water demand will be approximately 473 litres per day (Lpd), per resident, such that the 48 residents in the new facility will require 22,700 Lpd. That estimate includes water to be consumed by approximately 100 staff that are employed at the facility, but not the additional water to be used for backwashing of any new water treatment equipment to be installed. Facilities that operate using private wells often require water treatment. Typical backwash requirements for those treatment systems can add another 10 to 20 percent to the total water demand.

Saturated overburden thickness on the subject property is expected be less than 5 m and construction and operation of one or more dug wells is not likely to provide a sustainable supply of water for TBNH. The best option for a groundwater source is to construct open-bedrock production wells in the fractured-bedrock aquifer. Estimated well yields from short-duration air lift tests of more than 600 drilled wells in Musquodoboit Harbour and surrounding areas ranged between 0 Lpm and 227 Lpm, averaged 16.4 Lpm (St. Dev. 21.5 Lpm), and had a median yield of 10.8 Lpm. A small number of drilled wells that were subjected to a 72-hour aquifer test had sustainable or safe yields that ranged from 3.6 Lpm to 22.7 Lpm, averaged 11.6 Lpm (St. Dev. 7.4 Lpm), and had a median yield of 9.1 Lpm. The broad range for both estimated yields and safe yields reflect the three-dimensional geometry and variable degrees of connectivity of fractures within the rock mass, and the number of water-bearing features intersected by each vertical well.

Based on a median estimated yield of 10.8 Lpm, as calculated from short-duration tests on drilled wells in the area, one production well would deliver 15,550 Lpd, which would be inadequate to meet the demand of the facility. It appears that at least two production wells will be required to meet the total demand of the new facility. A Phase 2 exploratory drilling and testing program will need to be conducted to ground truth that opinion and determine the actual groundwater potential of the subject property. A recommended scope of work for Phase 2 is presented at the end of this report. Once completed, an application for a Groundwater Withdrawal Approval will need to be submitted to the Nova Scotia Department of Environment and Climate Change (ECC) given that the water demand of the replacement facility is expected to exceed the trigger value of 23,000 Lpd. The water supply will also need to be registered with ECC as a Public Drinking Water Supply.

Construction of the replacement facility for TBNH, along with other planned development on the parent parcel of land, will replace large amounts of natural vegetation with impermeable surfaces that will include rooftops, driveways, parking areas, and ditches. Those features will increase runoff and reduce recharge to the fractured-bedrock aquifer. It is, therefore, likely that the water

table will fall and well yields will decline over time. To mitigate that predicted, negative aquifer response, TBNH should ensure that excess capacity is available from its well field to accommodate a future reduction in yield. If there is an opportunity for TBNH to purchase additional land and expand its sub-lot, thereby creating a buffer zone between it and surrounding future developments, it would be prudent to do so. Finally, rainwater harvesting should be considered to augment the non-potable water demand, to reduce stress on the fractured-bedrock aquifer.

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1.0 INTRODUCTION

Fracflow Consultants Inc. (Fracflow) was retained by The Birches Nursing Home (TBNH) to conduct a Phase 1 Hydrogeological Study of the water supply potential of a property in Musquodoboit Harbour, NS, to support the construction of a replacement facility. Due to the age of the existing facility, TBNH received news from the Department of Health and Wellness (DHW), early in 2021, that the existing facility would be replaced with a new, forty-eight (48) bed, long-term care facility. The number of beds in the existing facility is forty-two (42) beds.

This report documents the scope and findings of the Phase 1 study, and includes recommendations for Phase 2 drilling and testing.

1.1 Site Location and Description

The parent parcel of land has PID number 40192528 and is located on the north side of Highway 7, in the community of Musquodoboit Harbour, between Darius Lane to the west and Route 357 to the east. The site is presently covered with a mixed coniferous and deciduous forest, with some possible wetland-type vegetation in low-lying areas. The parent parcel has an area of approximately 18.61 hectares (**Figure 1**). That parcel will be subdivided and the footprint of TBNH's replacement facility will have an estimated area of 29,000 m^2.

1.2 Objective

The overall objective of the project was to assess the water supply potential of the subject property and determine if it can provide a sustainable supply of potable water for the new long-term care facility. Specific objectives of this Phase 1 undertaking were to characterize the hydrology and hydrogeology of the subject property and surrounding areas, identify the potential water supply options for TBNH, and recommend the best approach for water supply development.

1.3 Scope of Work

The following is a list of activities that were conducted as part of the Phase 1 data review and preliminary assessment.

1. Reviewed relevant background information on topography, soil types and distribution, surficial and bedrock geology, hydrogeology, and geotechnical conditions at or near the site.

2. Reviewed well logs for water supply wells located in similar rock type in Musquodoboit Harbour and nearby communities, as available from Nova Scotia Environment and Climate Change's (ECC) Well Logs . That database contained information on general stratigraphy, depths to water, well and casing depths, and estimated well yields. Those data were supplemented with in-house reports prepared by Fracflow for other development sites with similar geology.

3. Reviewed the proposed site plan and water demand information supplied by Eastin Projects on behalf of TBNH.

4. A senior hydrogeologist from Fracflow conducted a site walkover on February 7, 2023 to inspect local hydrological and hydrogeological features on and around the subject property.

5. Reviewed various watershed and servicing study reports for the Musquodoboit Harbour area (CBCL, 2007; CBCL, 2010; HRM, 2015).

6. Prepared this report to document the findings of the desktop review and outlined the recommended scope for Phase 2 drilling and testing.

1.4 Statement of Limitations

Information contained in this report is part of Fracflow's instruments of service, and Fracflow shall retain ownership thereof. Such information shall not be used for any purpose other than for matters related to this project. Any other use, reuse or modification of this document without Fracflow's prior written consent will be at the recipient's sole risk and without liability or legal exposure to Fracflow.

The findings and conclusions presented herein are probabilities based on professional judgement of the significance of those data gathered, and do not constitute scientific certainties. The results are based on hydrogeological and hydrogeological data collected and interpreted by Fracflow.

1.5 Report Organization

Following this introduction, Section 2 will review the general environmental setting of Musquodoboit Harbour and what is known about the local subsurface conditions in the area, specifically between Darius Lane, Highway 7 and Route 357. Potential water demand information is presented in Section 3, and an evaluation of options for water supply development are discussed in Section 4. Conclusions and recommendations are presented in Section 5.

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2.0 ENVIRONMENTAL SETTING

2.1 Climate, Watersheds and Recharge

Weather normals recorded by Environment and Climate Change Canada (ECCC) at its regional recording station in Halifax, NS, for the period from 1981 to 2010, show that the monthly temperatures varied between a daily minimum of -10.4°C in January, to a daily maximum of 23.8°C in July, averaging 6.6°C (**Figure 2**). The months of December through March experienced average daily temperatures that were below freezing. Precipitation varied from a low of 93.5 mm in August, to a high of 154.2 mm in November, with the normal annual precipitation being 1,396.2 mm (**Figure 2**).

The subject property is located in the Musquodoboit primary watershed (1EK), which has an area of 1,388 km^2. Runoff from the east side of the property is captured by the Musquodoboit River secondary watershed (1EK-1), which has an area of 719 km^2. Runoff from the west side of the property is captured by the Little River secondary watershed (1EK-2), which has an area of 30.4 km^2.

In the Atlantic Region, it has been estimated that the average annual value for runoff is 1,018 mm per year (Environment Canada, 1991). Evapotranspiration, which includes direct evaporation from soil and water bodies combined with transpiration from vegetation, varies between 200 mm and 400 mm per year across the province (Nova Scotia Museum, 1996). When those values are added to the runoff rate, it indicates that only a small percentage of the total precipitation infiltrates groundwater aquifers.

Within the Musquodoboit primary watershed (1EK), the amount of precipitation that recharges the ground surface was estimated to be 17 percent, which is equivalent to 241 mm per year (Kennedy et al., 2010).

2.2 Geology

2.2.1 Surficial Geology

In the Soil Survey Report of Halifax County (MacDougall and Cann, 1963), there are two types of soil on the subject property. The east side is covered by the Nictaux Soil Series, consisting of dark-brown gravelly sandy loam over strong-brown gravelly loamy sand. Nictaux soils are reported to be derived from coarse sand and gravel deposits that were in turn derived from

granite. Soils on the west side of the property are part of the Bridgewater Soil Series, consisting of brown shaly loam over yellowish-brown shaly loam. Bridgewater soils are reported to be derived from shaly loam glacial till that was in turn derived from slate.

The surficial geology map of Nova Scotia (Stea et al., 1992) shows that the subject property is situated on ground moraine consisting of loose, cobble-rich, quartzite till with occasional drumlins (**Figure 3**). The drumlins are concentrated to the west, in the Chezzetcook, Lawrencetown and Clam Bay areas. The thickness of the till plain is reported to vary between 2 m and 20 m thick, while drumlins can range between 4 m and 30 m in thickness (Stea et. al, 1992).

2.2.2 Bedrock Geology

Bedrock geology of the subject property consists of slate-metasiltstone, metasandstone and slate of the Halifax Formation, of the Meguma Group, based on 1:50,000 scale mapping by Ham (1999). Due north of the subject property is a thin wedge of metasandstone with minor metasiltstone and slate, which are part of the Goldenville Formation of the Meguma Group. That metasandstone is in contact, on its north side, with leucomonzogranite of the Musquodoboit Batholith. Mineral occurrences of manganese and lead have been mapped to the east of the subject property, near Route 357 and the Musquodoboit River. The local geology of the study area, by Ham (1999), is presented in **Figure 4**.

The Nova Scotia Groundwater Atlas (http://gis4.natr.gov.ns.ca/website/nsgroundwater) shows that the contact between the Halifax Formation slate and the Goldenville Formation metasandstone is shifted farther south, and the subject property appears to be located within the boundaries of the Goldenville Formation. That discrepancy simply reflects differences in scale since the Atlas is based on 1:500,000 scale mapping by Keppie (2000). After examining the type of bedrock reported on driller's well logs, and based on rock types observed during the site walkover, it is Fracflow's opinion that the mapping by Ham (1999) has the least uncertainty and bedrock on the subject property most likely consists of Halifax Formation slate.

2.2.3 Structural Geology

The structural geology of the Musquodoboit Harbour area was mapped by Ham (1999). Rocks of the Halifax and Goldenville Formations are folded into a series of east-northeast trending synclines and anticlines. The subject property appears to be situated on the north limb of a syncline where bedding strikes east-northeast and dips steeply toward the south-southeast. Two

prominent faults have been mapped to the east and southeast, between Petpeswick Inlet and Musquodoboit Harbour.

Fractures within the Halifax formation, at least in the Halifax area, tend to be well developed, planar and smooth with frequent sulphide coatings and iron stains and the fracture frequency is generally an order of magnitude greater than in the rocks of the Goldenville Formation (Lewis et al., 1996). For that reason, yields tend to be higher for wells completed in rocks of the Halifax Formation compared with rocks of the Goldenville Formation.

2.3 Topography, Drainage Patterns and Wetlands

Ground elevations on the subject property vary between lows of approximately 12.5 m around the outer margins, near Darius Lane and Route 357, to highs of approximately 32.5 m in the north-central part of the property (**Figure 5**).

The average direction of groundwater flow can be inferred from surface topography, where the shape of the water table tends to be a subdued reflection of that topography. Hilltops and areas of high elevation usually coincide with areas of recharge, while valleys and low-lying areas usually coincide with areas of groundwater discharge. Within the Little River secondary watershed on the west side of the property, local and shallow groundwater flow is expected to be toward the south-southwest. Within the Musquodoboit River secondary watershed on the east side of the property, local and shallow groundwater flow is expected to be toward the south-southeast.

2.4 Known Wells and Well Yields

2.4.1 Yields from Dug Wells

In Fracflow's experience, the hydraulic conductivity of glacial till can vary anywhere between 1×10^{-6} m/s for the more sandy varieties of till to a low of 1×10^{-10} m/s when the till is comprised largely of dense, silt and clay. Construction of a dug well requires a sufficient thickness of saturated overburden materials and a sufficient permeability to support an adequate well yield.

Fracflow identified 77 dug wells in the communities of Musquodoboit Harbour, East and West Petpeswirck, Smith Settlement, Head of Jeddore and Gaetz Brook. Reported well yields varied between 4.5 litres per minute (Lpm) and 3,632 Lpm, averaging 313 Lpm, but having a median

yield of 113 Lpm. The results are summarized in **Table 1**. The locations of known dug wells in the above-noted communities are shown in **Figure 6**.

The reported well yields for dug wells are much higher than those reported for drilled wells. However, those dug-well yields are unlikely to reflect long-term sustainable yields and are more likely to reflect pumping water from storage for short periods of time. In Fracflow's experience, a dug well that is pumped to dryness in silty/clay glacial till will recover at a rate that is typically in the order of 5 Lpm to 10 Lpm.

ECC's Pumping Test Database (ECC, 2021) has more than twelve hundred entries that represent the results of one-to-three day aquifer tests on water supply wells throughout the province. Those data provide a much better indication of the realistic, long-term sustainable yields of the tested wells compared with the air-lift test results reported on driller's well logs. However, there were no test results available for dug wells in Gaetz Brook, East and West Petpeswick, Smith Settlement or Musquodoboit Harbour.

Due to the relatively thin nature of overburden that is expected across the subject property, dug wells are not considered to be a viable option for TBNH's replacement facility.

2.4.2 Yields from Drilled Wells

Estimated well yields for 663 drilled wells completed in the communities of Gaetz Brook, East and West Petpeswick, Musquodoboit Harbour, Smith Settlement, and Head of Jeddore ranged between 0 Lpm and 227 Lpm, averaging 16.4 Lpm, and having a median value of 10.8 Lpm (**Table 2**). The locations of drilled wells in the above-noted communities are shown in **Figure 7**. Due to the large number of drilled wells in the area, estimated yields are presented in four figures that, in clockwise fashion, represent the northwest quadrant (**Figure 8a**), northeast quadrant (**Figure 8b**), southeast quadrant (**Figure 8c**) and southwest quadrant (**Figure 8d**).

The mean value of 16.4 Lpm is associated with a high calculated standard deviation of 21.5 Lpm, which reflects the dependence of yield on the number of water-bearing features intersected by each well. Some wells are unknowingly drilled into massive rock with few water-bearing fractures. Yields of drilled wells were estimated from short-term airlift tests of approximately 1-hour duration and could overestimate the long-term sustainable yield of a well by 50 percent or more.

ECC's Pumping Test Database (2021) recorded the results from nine pump tests for wells constructed in the communities of Gaetz Brook, East Petpeswick and Musquodoboit Harbour. Results are summarized in **Table 3**. Sustainable or safe yields (Q_{20}) ranged from 3.6 Lpm to 22.7 Lpm, averaged 11.6 Lpm (St. Dev. 7.4 Lpm), and had a median yield of 9.1 Lpm. The wide range in yield reflects the three-dimensional geometry and connectivity of fractures within the rock mass and the number of water-bearing features intersected by each vertical well.

2.4.3 NS Observation Well 078

The Musquodoboit Harbour (078) observation well is located adjacent to the Musquodoboit River in the community of Musquodoboit Harbour (ECC, 2015). The well was constructed in March 2008 by the Nova Scotia Department of Environment and Conservation and the Nova Scotia Department of Natural Resources and Renewables (DNRR) to expand the Groundwater Observation Well Network. The well was completed in the Halifax Formation slate with 27.1 m of casing to a total depth of 61 m below ground surface, and has been assigned well log number 080861 in the NS Well Logs Database. The well is located at the Eastern Shore Community Centre, on the north edge of the ball field, approximately 200 m west of the Musquodoboit River.

A 1.5-hour constant rate pumping test was conducted on Well 078 in 2008 by DNRR (Kennedy et al., 2009). The reported transmissivity of the fractured-bedrock aquifer was 0.010 m^2/day, the reported hydraulic conductivity was 1.5×10^{-4} m/day, and the estimated safe yield was 0.31 m^3/day. In Fracflow's opinion, the well was constructed in a massive section of slate and did not intersect any significant water-bearing fractures. The overlying sand and gravel aquifer, which was estimated to be 25 m thick, had an estimated yield of 1,300 m^3/day.

Water levels were downloaded from ECC's website and are presented in **Figure 9**. The last complete year of posted water-level data was 2020 and those levels remained within the trends for historically high and low water levels. The average groundwater elevation was 4.9 m above mean sea level, which corresponds to an average depth below ground surface of 2.8 m.

A groundwater sample collected from Well 078, met all of the Canadian Drinking Water Quality (CDWQ) guidelines except for fluoride (ECC, 2015). The concentration of fluoride was 1.6 mg/L compared with a CDWQ guideline of 1.5 mg/L.

2.5 Vulnerability to Saltwater Intrusion

The United States Geological Service (USGS) has conducted extensive work on saltwater intrusion processes within coastal aquifers along the Atlantic coastal zone. That work was well documented by Barlow (2003),who provides an overview of the occurrence and flow of freshwater and saltwater in groundwater systems of the Atlantic coastal zone, along the eastern seaboard of the United States; reviews the causes, modes, and management of saltwater intrusion; and illustrates some of the mechanisms of groundwater discharge and contaminant loading to coastal ecosystems.

Areas of Nova Scotia that are vulnerable to saltwater intrusion were identified by Kennedy (2012). A GIS-based mapping approach was used to identify areas that may already be experiencing seawater intrusion or are at greatest relative risk to additional groundwater withdrawals, sea-level rise, or decreased groundwater recharge. Areas along the eastern shore of the province, especially around Porters Lake, had the greatest relative vulnerability. Wells that produce groundwater with chloride in excess of 50 mg/L have been mapped in the area of Musquodoboit Harbour. Kennedy (2012) concluded that careful water management is needed in vulnerable areas to prevent saltwater intrusion because the adaptive capacity of private well users is limited.

Figure 10 conceptualizes how the freshwater/saltwater interface extends from the ocean, under the coastal land mass, in an unconfined aquifer. The seaward limit of freshwater in the aquifer will be controlled by the volume of groundwater flow, the thickness and hydraulic properties of the aquifer and adjacent confining units, and the differences in the density of fresh groundwater and saltwater. The depth of the fresh groundwater/saltwater interface is controlled by the height of the water table in the aquifer. According to the Ghyben-Herzberg principle (Fetter, 2001), the depth of the interface below sea level is approximately 40 times the height of the water table above sea level for static or natural (non-pumping) conditions.

Groundwater in Musquodoboit Harbour and Petpeswick Inlet is stored in coastal aquifers. Sustained pumping of one or more production wells, which lowers the water level below sea level, can cause saline water to migrate into the freshwater aquifer and contaminate a potable water supply. In Fracflow’s opinion, there is a low risk of saltwater intrusion occurring at the planned location of the replacement facility for TBNH, primarily because of its distance from Petpeswick Inlet (750 m) and placement of the facility on the highest portion of land on the subject property, at an estimated average elevation of 30 m. The low risk of saltwater intrusion can be further managed by maintaining a drawdown above sea level in the production wells.

3.0 SITE LAYOUT AND ESTIMATED WATER DEMAND

3.1 Site Development

The replacement facility for The Birches Nursing Home (TBNH) will be constructed on a 29,000 m^2 sub-lot that is currently part of a larger parent parcel of land having an area of 18.61 hectares, at the north central part of the property (**Figure 11**). The new structure will accommodate forty-eight (48) residents plus staff. The site developer, Harbour Garden Village, plans a larger scale build-out of a mixed use development on the parent parcel. That means that any exploratory drilling for TBNH will need to be limited to the footprint of the sub-lot.

3.2 Estimated Water Demand

3.2.1 Typical Water Use Per Person

According to a municipal water survey completed by Environment Canada (2011), residential water use averaged 292 litres per person per day based on a national survey of single-family and multi-family homes in 2009. More recently, average daily municipal water use in Nova Scotia was reported to be 170 litres per person per day (Statistics Canada, 2022). That estimate was based on populations served by municipal water supply systems that are metered. Actual daily water use by private residents in rural areas is expected to be higher because home owners that obtain water from their own private wells are not subject to metering charges and, therefore, tend to be less concerned about water conservation. Fracflow is aware that some residents of older residential homes keep their taps running in winter to prevent freeze-ups.

3.2.2 Water Demand of Long-Term Care Facilities

The water demand of a long-term care facility is largely dependent on the number of people being served and the age and design of the facility. At four rural facilities assessed by Fracflow (Nakile Home for Special Care, Villa Acadienne, Richmond Villa, Grand View Manor), the estimated water demand per resident, including staff and treatment equipment, ranged between 250 Lpd and 535 Lpd.

3.2.3 Estimated Water Demand of TBNH

In 2008, the combined water demand of the Twin Oaks Hospital, the Eastern Shore District High School, and the existing TBNH was assessed as part of a Regional Municipal Planning Strategy. Water use records for the three facilities, which share a wastewater treatment plant, had an approximate daily water demand of 25,000 Lpd, in 2008 (CBCL, 2010). Detailed records of water consumption were also reported for 2009, between October 3 and December 12. The average daily water demand for the three facilities was 25,000 Lpd, varying between a daily low of 8,000 Lpd and a daily peak of 55,000 Lpd (CBCL, 2010). A central system supplies treated water to the Twin Oaks Hospital and the Birches complex, while the Eastern Shore Regional High School operate using trucked water. It is not clear from the report if the 25,000 Lpd demand included the trucked water component.

The design team for TBNH have recently advised that the estimated water demand will be approximately 473 litres per day (Lpd), per resident, such that the 48 residents in the new facility will require 22,700 Lpd. That estimate includes water to be consumed by approximately 100 staff that are employed at the facility, but not the additional water to be used for backwashing of any new water treatment equipment to be installed. Facilities that operate using private wells often require water treatment.

The size and nature of the water treatment system that will be needed at TBNH is a significant unknown and will depend on the groundwater chemistry. If treatment includes iron removal, arsenic removal, and water softening, the daily backwash requirements may increase the demand by another 10 to 20 percent. It, therefore, seems likely that the daily demand will exceed 23,000 Lpd, which means it will be necessary to apply for and obtain a Groundwater Withdrawal Approval from the Nova Scotia Department of Environment and Climate Change (ECC, 2010). Regardless of the demand, it will also be necessary to register the water supply as a Public Drinking Water Supply with ECC.

3.3 Lot Water Balance

Using the Lot Water Balance Calculator in the Groundwater Assessments for Subdivision Developments Toolkit (ECC, 2011), available groundwater recharge on roughly 18.61 hectares of undeveloped land would be approximately 61,438 Lpd, assuming 17 percent recharge, as reported for the Musquodoboit primary watershed, and 50 percent of available groundwater being reserved for streamflow and ecological support (Kennedy, 2010). That simple calculation

demonstrates that the amount of groundwater required to supply TBNH can, theoretically, be derived from recharge within the boundary of the subject property.

The replacement facility will occupy 29,000 m^2 or roughly 15 percent of the parent parcel. Additional development is also planned for the parent parcel, but Fracflow is not aware of the planned number and distribution of units. Site development will replace natural vegetation with Impermeable surfaces, such as rooftops, driveways, and parking areas, and that will increase runoff and reduce recharge to the fractured-bedrock aquifer. TBNH needs to ensure that excess capacity is available from its production wells because the water table will likely fall and well yields will likely decline over time. If there is an opportunity for TBNH to expand its sub-lot, it would be wise to do so and create a buffer zone between it and any surrounding development.

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4.0 DEVELOPMENT OF A WATER SUPPLY

4.1 General Aquifer Characteristics

4.1.1 Overburden Aquifer

Depths to bedrock for drilled wells, shown in **Table 2**, provide a good indicator of the overburden thickness in the various communities referenced in that table. The inferred thickness of overburden is between 0 m and 36.6 m, averaging 5.1 m (St. Dev. 4.4 m). The average depth to static water that was reported for dug wells, in **Table 1**, was 2.2 m (St. Dev. 1.0 m). Fracflow has concluded that the thickness of saturated overburden materials on the subject properties is unlikely to be adequate to support the construction and development of dug wells, or drilled wells that are screened in overburden.

4.1.2 Fractured-Bedrock Aquifer

Rocks of the Halifax and Goldenville Formations are considered, by Fracflow, to be part of the same hydrostratigraphic unit, despite the variety of rock types and varying degrees of metamorphism represented. The Halifax Formation rocks on the subject property consist of slate-metasiltstone, metasandstone and slate. Rocks of the Goldenville Formation to the north are typified by metasandstone with interbedded metasiltstone and slate. Both rock formations are similar in that they are dense and have a low matrix permeability. Open bedding planes and fracture systems contribute the only significant permeability in those rocks.

Bedding planes have long trace lengths that tend to stretch for hundreds of metres across the study area. Where those bedding planes have been folded along an anticlinal dome, that area would represent a zone with the greatest potential to encounter bedding plane separations that are open to groundwater storage and flow. That area would be a primary target for groundwater exploration, if the anticline had crossed the subject property.

Synclinal structures or structural lows, such as the ones to the south, would represent a secondary target for groundwater exploration, if they had crossed the subject property because, depending on how deep the bottoms of those synclines are, the stress of the overlying rocks act to close those bedding planes and reduce permeability.

The subject property appears to be situated in an area of regularly-fractured bedrock, on the north limb of a syncline. This is the least preferred target area for groundwater exploration

because the bedding planes are less likely to be open conduits for groundwater flow and the permeability is expected to be controlled by the interconnectivity of joint sets that have relatively short trace lengths.

Drilling and construction of open bedrock wells in the fractured-bedrock aquifer is the only viable option for development of a groundwater supply for TBNH. In Fracflow's opinion, this type of fractured-bedrock aquifer should be able to support the sustainable withdrawal needed to meet the demand of the replacement facility. Other considerations for well placement and spacing are described below.

4.2 Potential Number of Wells Required

A histogram of reported well yields (Lpm) for open bedrock wells is presented in **Figure 12**. The histogram shows that approximately 50 percent of known drilled wells had estimated yields of 10 Lpm or less. The mean or average value of 16.4 Lpm for this dataset is biased high because of the outliers with yields in excess of 60 Lpm. The median value of 10.8 Lpm provides a more realistic expectation of yield for a new well drilled on the subject property.

Given the estimated demand for the new facility, there is a high probability that at least two production wells will be required to meet the total demand. Even if the capacity of one well was sufficient, two wells should be constructed in order to maintain a high degree of water security. The total demand should be balanced across both wells, to minimize the pumping rates in the individual wells and reduce drawdown and stress on the aquifer. Further, with two production wells and a domestic storage tank, one well can be readily shut down to perform routine maintenance with minimal interruption to site operations.

4.3 Selection of Potential Well Locations

Fracflow's Senior Hydrogeologist conducted a site inspection of the subject property, after contract award, to determine the potential location of as many as two production wells. It was important to attempt to site each well in an area where construction and operation of the nursing home would not negatively impact the quality and quantity of groundwater from the water supply wells. Key factors that were considered in locating the water supply well are listed below.

1. Production wells should be located as far north as possible to minimize the risk of saltwater intrusion, even though the risk is considered to be low on TBNH sub-lot.

2. Production wells are required to be located a minimum of 15.2 m away from any new proposed septic field, as per the *Nova Scotia Well Construction Regulations* to minimize the risk of possible bacterial and chemical contamination associated with septic effluent. In Fracflow's opinion, that generic separation of 15 m should be expanded to at least 150 m at TBNH because of the nature of the fractured-bedrock aquifer. The septic system should also be located hydraulically down-gradient from the production wells.

3. Production wells should be located hydraulically up-gradient from other potential sources of contamination on developed lots, including heating oil tanks, and roadways, parking and driveways to minimize potential impacts from leaking fuel, leaking fluids from vehicles, and deicing chemicals. General sources of contamination in the Musquodoboit Harbour area were previously mapped by CBCL (2007). Potential sources that were identified in that report included agricultural lands to the north, the Harbour Ridge Golf Course, cemetaries, institutional facilties (Twin Oaks Hospital and The Birches Nursing Home were noted), active and abandoned mines, sand/salt storage facilities, and gas stations.

4. Production wells should not be drilled near any areas where blasting may occur as part of site construction. Energy waves from a blast can propagate considerable distances and could alter the natural fracture geometry and well yield.

With due consideration for the various site and operational constraints, the preferred areas for exploratory well drilling are along the north side of parcel 40192528. It is further likely that production wells constructed in the fractured-bedrock aquifer will need to be separated by as much as 150 m to 200 m to minimize the risk of significant hydraulic interference.

Based on available information, it is Fracflow's preliminary opinion that the subject property can support the sustainable operation of two production wells. Based on a median yield of 10.8 Lpm, as calculated for existing drilled wells in **Table 2**, the combined theoretical yield of two production wells at TBNH would be approximately 31,000 Lpd. An exploratory drilling and testing program will need to be carried out to ground truth that opinion. Recommended locations for the two exploratory production wells are shown in **Figure 13**.

4.4 Exploratory Well Design

Two 152 mm (6-inch) diameter open bedrock wells should be constructed, each with 12.1 m (40 feet) of steel casing and grout seals injected in the annular space between the casing and the

borehole wall. It will be necessary to install a temporary surface casing, 254 mm (10-inch) in diameter, to prevent overburden from collapsing into the well bore during grout injection.

Figure 14 shows that there is no observed correlation between well depth and well yield for drilled wells reported in **Table 2**. It is, therefore, impossible to predict the well depth required to encounter a sufficient number of water-bearing fractures that would make a new well viable as a production well. Also, more than 50 percent of the wells are less than 60 m deep (**Figure 15**), but that is not surprising given that those wells largely serve residential dwellings. The typical demand for a residential bungalow would be approximately 1,000 Lpd.

In Fracflow's opinion, it will be necessary to advance each well bore to depths of anywhere between 61 m (200 feet) and 122 m (400 feet) to increase available drawdown and obtain the highest yields possible. The actual depth of each new production well will ultimately depend on the number, depth and estimated yield of discrete water-bearing fractures that are encountered.

After drilling, conduct a 1-hour airlift test to estimate short-term yield of each well. Provided that the yield of each well is greater than 10 Lpm, conduct a 72-hour aquifer test on each well, using the other well as observation well. Data from the two aquifer tests will be used to estimate the long-term sustainable yield of each well (i.e., Q_{20}), and the overall potential of the fractured-bedrock aquifer to supply water to TBNH.

4.5 Optional Hydro-Fracturing

If the airlift test on any production wells generates a short-term well yield of 10 Lpm or less, then hydro-fracturing should be considered to enhance the well yield before an aquifer test is carried out. That will require an inspection of the borehole to identify potential zones for setting a single packer or staddle-packer system. Hydro-fracturing is not always effective, but in Fracflow's experience it can sometimes increase yield by a factor of two or three, at roughly one third of the cost of drilling a new well.

4.6 Optional Rainwater Harvesting

Rainwater harvesting is not a common practice in Nova Scotia, but there are situations where rainwater should be considered to supplement the water demand in rural areas where well yields are low, or where there is a need to reduce yield to minimize the risk of saltwater intrusion. The cost of adding rainwater recovery to a roofing system is minimal since gutters and down spouts

are a typical roofing component, and there are no initial pumping costs associated with rainwater recovery since it is gravity fed to the storage tanks. Sand filtration would be required to ensure that leaves and other debris in rainwater are prevented from entering the cisterns, and disinfection would be necessary.

Design guidelines for domestic rainwater collection were first issued by Nova Scotia in 1992 (Waller and Scott, 1992). Fracflow and SP Dumaresq Architect designed a rainwater collection system for St. Margaret's Centre, in Upper Tantallon, that allowed that recreational facility to expand from one ice pad to a twin ice-pad arena (Fracflow/Dumaresq, 2005). The size of a storage reservoir will depend on the number of persons being served, available roof area, and whether or not rainwater is the primary source of water or a supplementary source.

Since rainfall is highly variable from location to location, Fracflow has estimated potential roof runoff based on monthly normal (1981-2010) rainfall amounts (excluding snow) reported for ECCC's regional climate stations at Halifax Stanfield International Airport, Bridgewater, and Liverpool (**Table 4**). Halifax reported 123 days with no rain and 40 days when there was more than 10 mm. Bridgewater reported 100 days with no rain and only 41 days with more than 10 mm. Liverpool Big Falls reported 243 days with no rain and 42 days with more than 10 mm. Assuming the total roof area is approximately 3,500 m^2, having a 75-percent rate of efficiency in capturing rainfall, the annualized average daily roof runoff would be 9,630 Lpd.

Rainwater is not recommended for drinking water, but it would be a suitable component of the non-potable supply (toilets). Fracflow recommends that a rainwater cistern be considered in the design of the replacement facility, and that the building be equipped with separate plumbing systems for potable and non-potable water, to reduce the demand on the potable water supply.

Nova Scotia recommended a minimum storage volume of 27,000 litres, or 6,000 IG for any private dwelling (Waller and Scott, 1992), but cost and space limitations ultimately determine the size and nature of the reservoir. Water security during a period of drought normally requires a reservoir with the capacity to store between twenty and thirty days of water.

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5.0 CONCLUSIONS AND RECOMMENDATIONS

Fracflow completed a desktop hydrogeological assessment as the initial step toward developing a potable water supply for a replacement facility being planned for The Birches Nursing Home (TBNH), in the community of Musquodoboit Harbour, NS. The conclusions are summarized below, followed by a series of recommendations for consideration by TBNH.

5.1 Conclusions

TBNH is planning to construct its replacement facility on a 18.61 hectare parent parcel of land (PID 40192528). The sub-lot for construction of the replacement facility will occupy 29,000 m^2. The property is located at Unit 1007 on the north side of Highway 7, in the community of Musquodoboit Harbour, between Darius Lane to the west and Route 357 to the east. The design team for TBNH have recently advised that the estimated water demand will be approximately 473 litres per day (Lpd), per resident, such that the 48 residents in the new facility will require 22,700 Lpd. That estimate includes water to be consumed by approximately 100 staff that are employed at the facility, but not the additional water to be used for backwashing of any new water treatment equipment to be installed.

Saturated overburden thickness on the subject property is expected be less than 5 m and construction and operation of one or more dug wells is not likely to provide a sustainable supply of water for TBNH. The best option for a groundwater source is to construct two production wells in the fractured-bedrock aquifer. Estimated well yields from short-duration air lift tests of more than 600 drilled wells in Musquodoboit Harbour and surrounding areas ranged between 0 Lpm and 227 Lpm, averaged 16.4 Lpm (St. Dev. 21.5 Lpm), and had a median yield of 10.8 Lpm. A small number of drilled wells that were subjected to a 72-hour aquifer test had sustainable or safe yields that ranged from 3.6 Lpm to 22.7 Lpm, averaged 11.6 Lpm (St. Dev. 7.4 Lpm), and had a median yield of 9.1 Lpm. The broad range for both estimated yields and safe yields reflect the three-dimensional geometry and variable degrees of connectivity of fractures within the rock mass, and the number of water-bearing features intersected by each vertical well.

Based on a median estimated yield of 10.8 Lpm, as calculated from short-duration tests on drilled wells in the area, one production well could deliver 15,550 Lpd, which would be inadequate to meet the demand of the facility. At least two production wells are likely to be required to meet the total demand of the new facility. An exploratory drilling and testing

program will need to be carried out to ground truth that opinion and determine the actual groundwater potential of the subject property.

An application for a Groundwater Withdrawal Approval will need to be submitted to the Nova Scotia Department of Environment and Climate Change (ECC) given that the water demand of the replacement facility is expected to exceed the trigger value of 23,000 Lpd. The water supply will also need to be registered with ECC as a Public Drinking Water Supply.

Construction of the replacement facility for TBNH, along with other planned development on the parent parcel of land, will replace large amounts of natural vegetation with Impermeable surfaces that will include rooftops, driveways, parking areas, and ditches. Those features will increase runoff and reduce recharge to the fractured-bedrock aquifer. It is, therefore, likely that the water table will fall and well yields will decline over time. To mitigate that predicted, negative aquifer response:

- TBNH should ensure that excess capacity is available from its well field to accommodate a future reduction in yield;

- If there is an opportunity for TBNH to purchase additional land and expand its sub-lot, thereby creating a buffer zone between it and surrounding future developments, it would be prudent to do so. If additional land could be acquired, Fracflow would recommend that production wells be spaced 200 m apart; and

- Rainwater harvesting should be considered to augment the non-potable water demand, which would reduce stress on the fractured-bedrock aquifer. If rainwater harvesting is not economically viable, then construction of infiltration galleries to receive runoff and help recharge the aquifer on site would be preferred over piping that runoff off-site through storm drains.

5.2 Recommendations for Exploratory Drilling and Testing

Fracflow recommends that two open bedrock wells be constructed on opposite sides of the replacement facility, at the approximate locations shown in **Figure 13**. It is assumed that the septic system can be placed on the far south end of the sub-lot. If an airlift test on any production wells generates a short-term well yield of 10 Lpm or less, then hydro-fracturing should be considered to enhance the well yield before an aquifer test is carried out. A 72-hour aquifer test will then need to be performed on each production well, using the second well as an observation

well when the first well is being used as the pumping well. The results will determine if additional production wells are needed.

A Request for Quotation (RFQ) should be prepared and issued to at least three qualified, licensed well drillers. The scope of work will involve construction of two 152 mm (6-inch) diameter open bedrock wells with 12.1 m (40 feet) of casing grouted in place. Temporary surface casing, 254 mm (10-inch) in diameter, will need to be installed to stabilize the overburden and facilitate grout placement. The grout should be allowed to set overnight before drilling resumes. Each well bore will be advanced to a depth of between 61 m (200 feet) and 122 m (400 feet), depending on the number, depth and estimated yield of discrete water-bearing fractures that are encountered. Once the final depth is reached, conduct a 1-hour airlift test to estimate short-term well yield. If the airlift test generates a short-term well yield of 10 Lpm or less, then hydro-fracturing should be considered to enhance the well yield. That will require an inspection of the borehole to identify potential zones for setting a single or staddle-packer system. If there are no well-defined fractures identified below 46 m (150 feet), then hydro-fracturing may not be feasible.

Criteria used for selection of the preferred driller should include unit pricing, availability of the drilling equipment, well supplies and crew, an available licensed pump installer to install a submersible pump for aquifer testing, and the ability of the drilling company to hydro-fracture in the event of low well yield. Preference should be given to the one driller that can provide all of the required services. Retention of specialized contractors for individual services can be arranged, if necessary, but it would likely contribute to higher cost and would take longer to manage, schedule and complete. Analytical services need to be performed by an accredited laboratory. Fracflow has standing offer contracts in place with two qualified commercial laboratories: AGAT Laboratories and Bureau Veritas Laboratories (BVL). The differences in unit rates between laboratories is generally minor. It is usually ongoing equipment issues and/or staff shortages at the time of sampling that determine where Fracflow submits its samples for chemical analysis.

If TBNH retains Fracflow to undertake Phase 2, the drilling and testing program will be conducted in the general manner described below.

- Obtain quotes from the required contractors and consult with Eastin Projects and TBNH to select the contractors that offer best value to TBNH. Proceed with the work, if and when approved.

- Assign one of Fracflow’s qualified senior hydrogeologists to supervise the drilling and construction of two production wells. Record lithological data, the rate of advance of the drill string, collect and describe rock cuttings, record depths of water-bearing zones and

estimated flow rates, and measure temperature, pH and specific conductance of the discharge water for each well.

- Develop each production well by air lifting for approximately one hour after drilling is complete. Collect a water sample at the end of the development period for chemical analysis. The purpose is to identify any serious water quality concerns that might otherwise suggest the need to abandon the well before incurring the cost of a 72-hour aquifer test.

- If the estimated well yield of any production well is < 10 Lpm, considering hydro-fracturing to enhance well yield before undertaking an aquifer test.

- Perform a step-drawdown test on each production well to assess well efficiency and to determine the optimum rate for a constant-rate, 72-hour aquifer test.

- Conduct a 72-hour aquifer test on each production well. Water levels in each pumping well and in the observation well will be measured with the aid of Solinst solid-state leveloggers. The quality of the discharge water will be monitored using field-portable instruments (temperature, pH and specific conductance). Water samples will be collected for chemical analysis after 1 hour, 36 hours, and 72 hours. Analytical parameters will include physical parameters, major and minor ions, nutrients, total metals, dissolved metals, and total coliforms and *E. Coli*.

- Water-level recovery will be monitored following each constant-rate pumping test until at least 80 percent recovery has occurred in the pumping well.

- All aquifer test data will be processed and interpreted. Those data will be used to estimate aquifer properties such as transmissivity and storativity, to identify the type of aquifer (confined, semi-confined, leaky, unconfined) and hydraulic boundary conditions, to estimate sustainable yield (Q_{20}), the potential for interference with existing groundwater users and sensitive features, and chemical parameters that do not meet the Canadian Drinking Water Quality guidelines (latest version issued by Health Canada, June 2022).

- Once the drilling and testing program is complete, data will be compiled, interpreted, and presented in a detailed hydrogeological report. Recommendations will be provided for the type of submersible pumps, depth settings for each pump, size of discharge line, and the type of water treatment equipment that will be required to produce potable water.

- Assuming that the two production wells can meet the water demand of the facility, prepare and submit an application for a Groundwater Withdrawal Approval to ECC, and register as a Public Drinking Water Supply.

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APPENDIX 1

Figures

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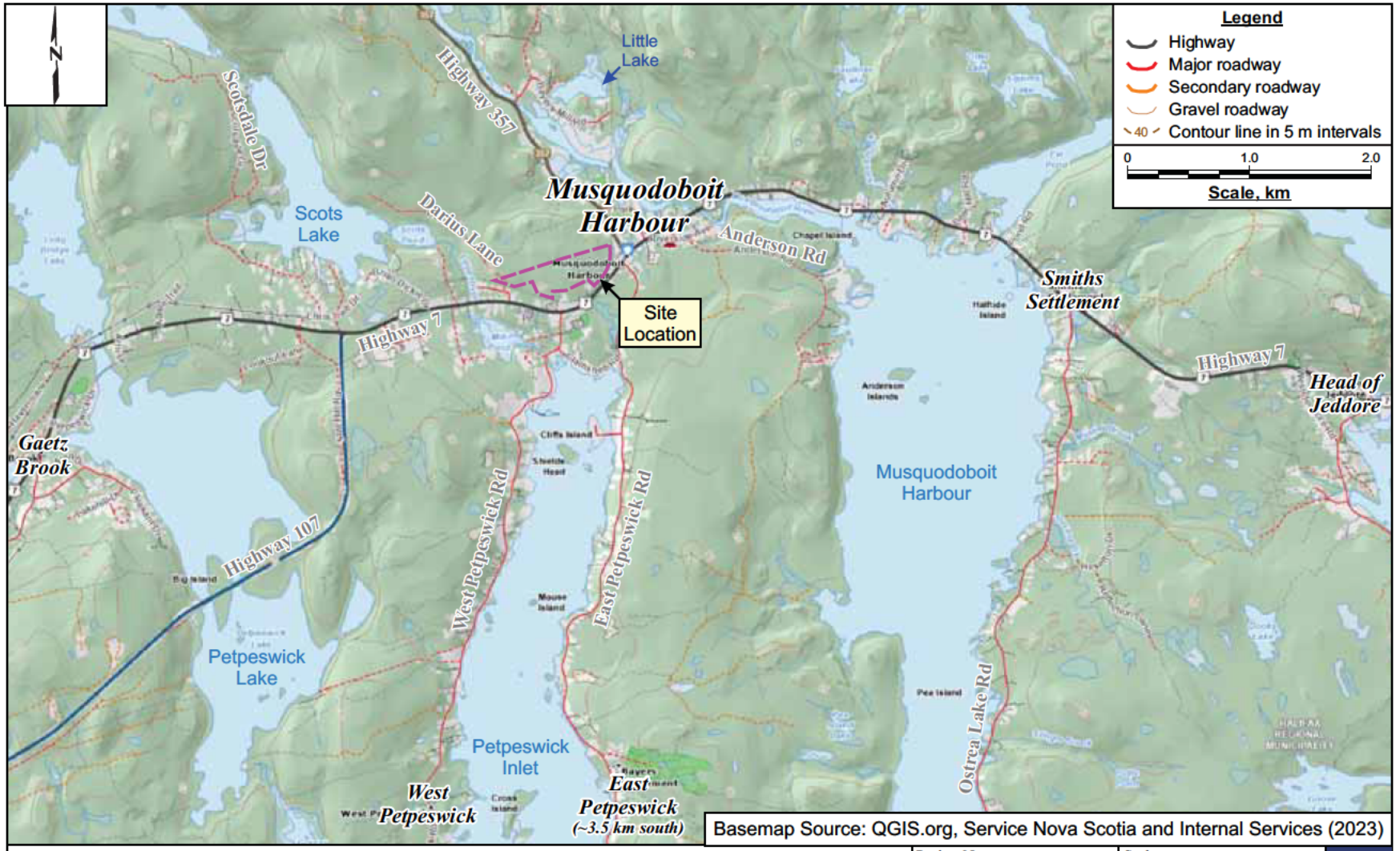

Figure 1 General location map.

Project No. 871	Scale As Shown
Location Musquodoboit Hr. , NS	Date February 2023

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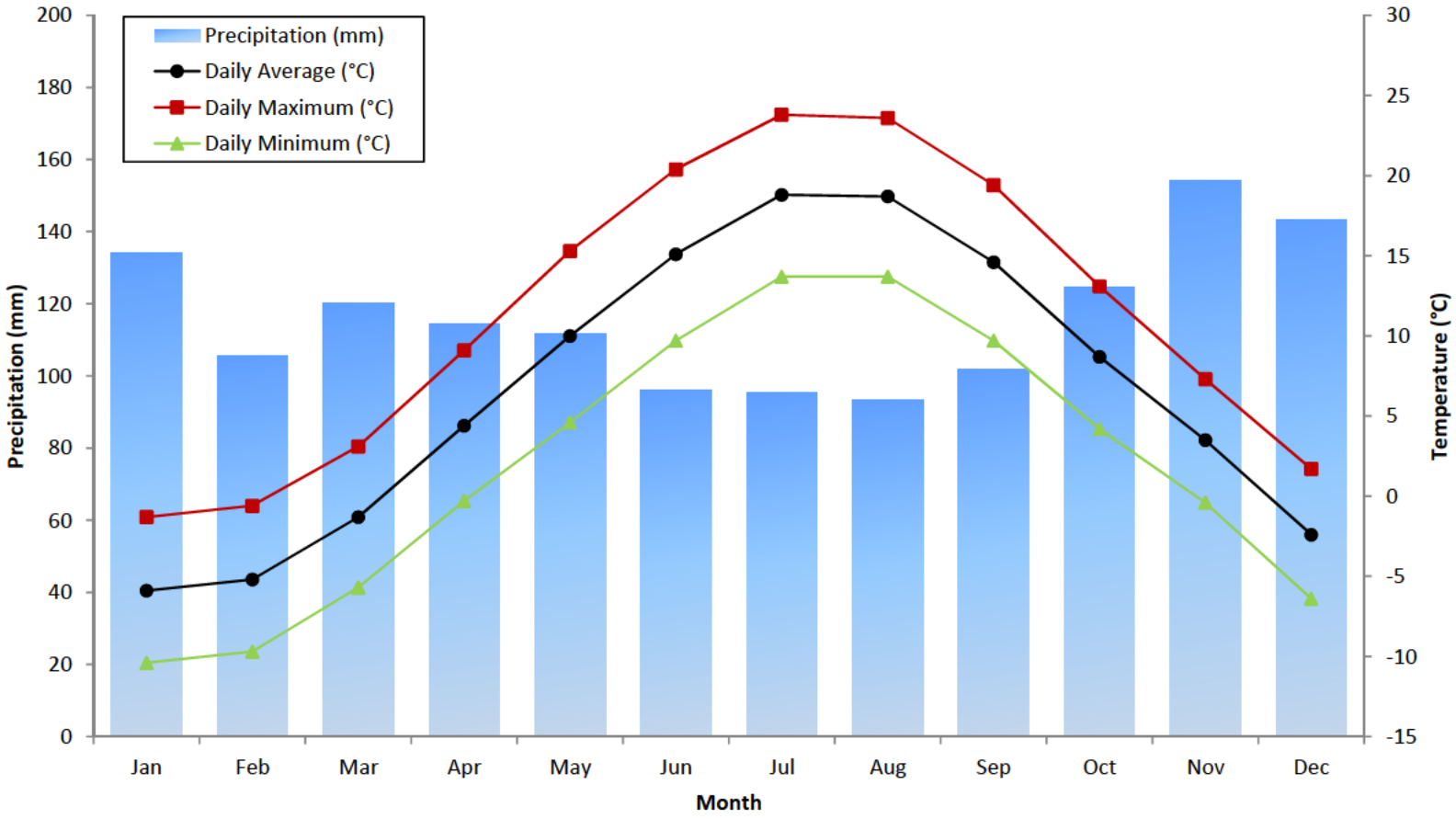

Figure 2 Temperature and precipitation, Canadian Climate Normals recorded at Halifax Stanfield International Airport (1981-2010) (ECCC, 2019).

Project No	Scale
871	As shown
Location	Date
Musq. Hbr, NS	February 2023

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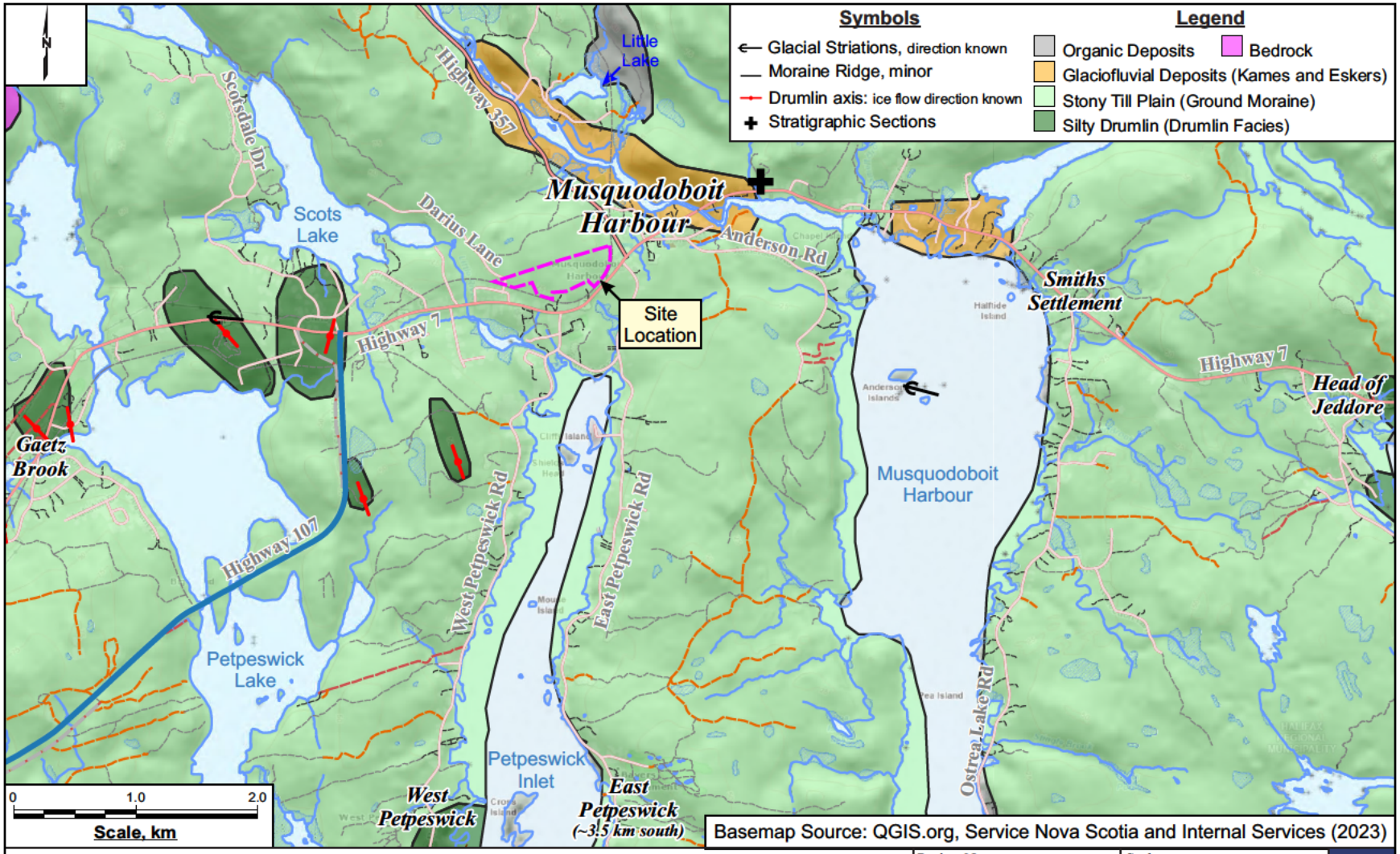

Figure 3 Surficial Geology.

Project No.	Scale
871	As Shown
Location	Date
Musquodoboit Hr. , NS	February 2023

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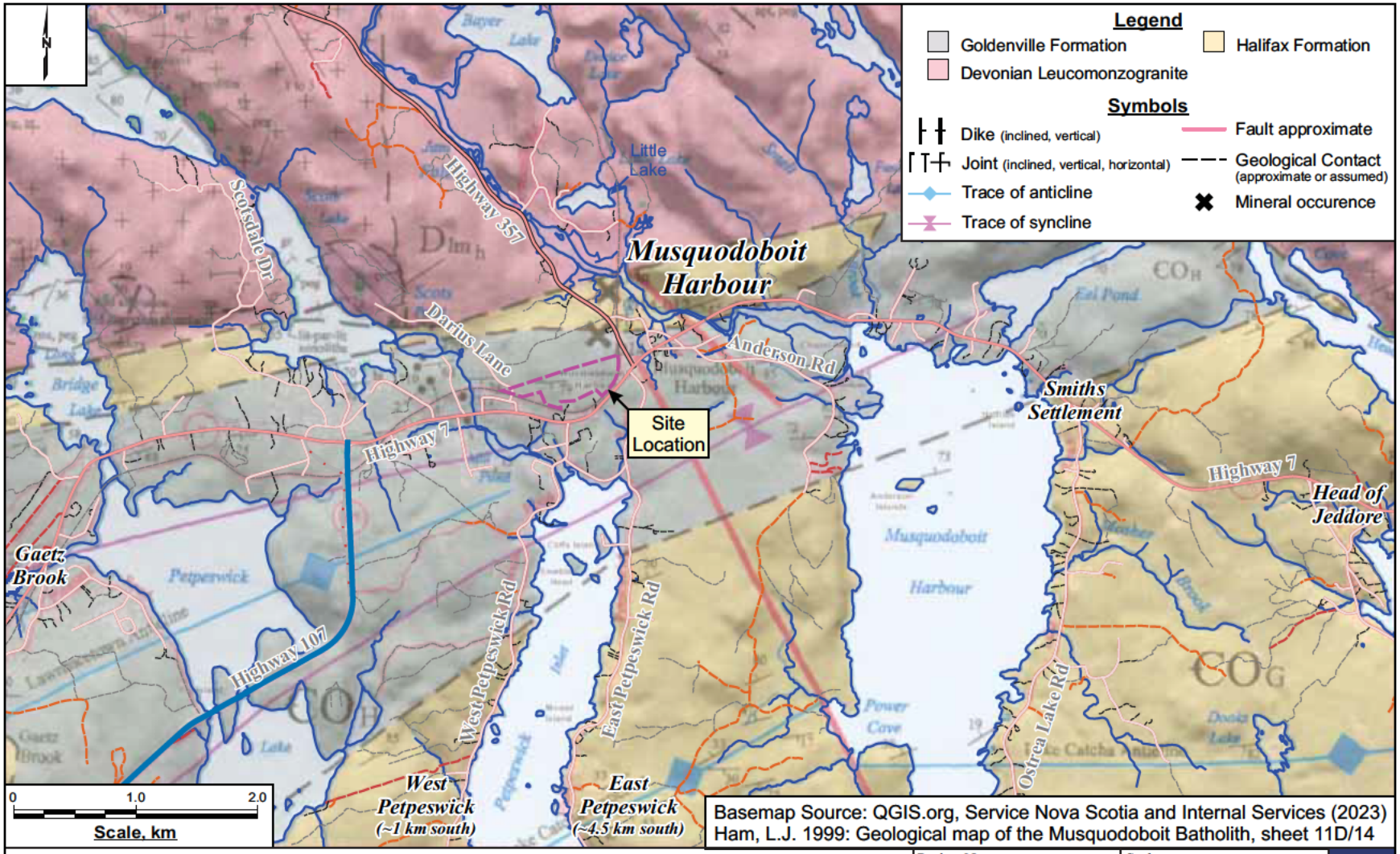

Figure 4 Bedrock Geology.

Project No.	Scale
871	As Shown
Location	Date
Musquodoboit Hr. , NS	February 2023

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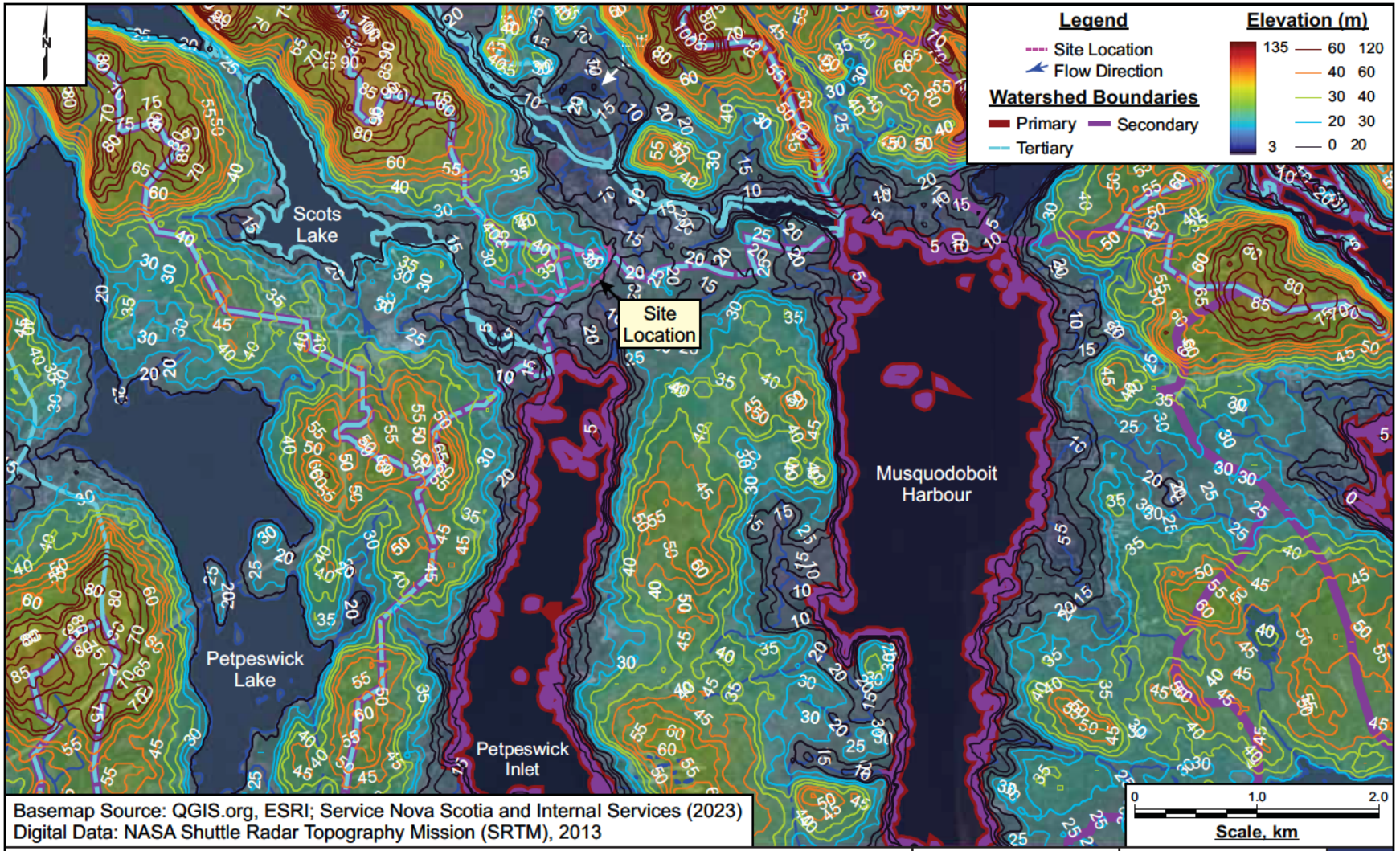

Figure 5 Topography, watershed boundaries and water courses.

Project No. 871	Scale As Shown
Location Musquodoboit Hr. , NS	Date February 2023

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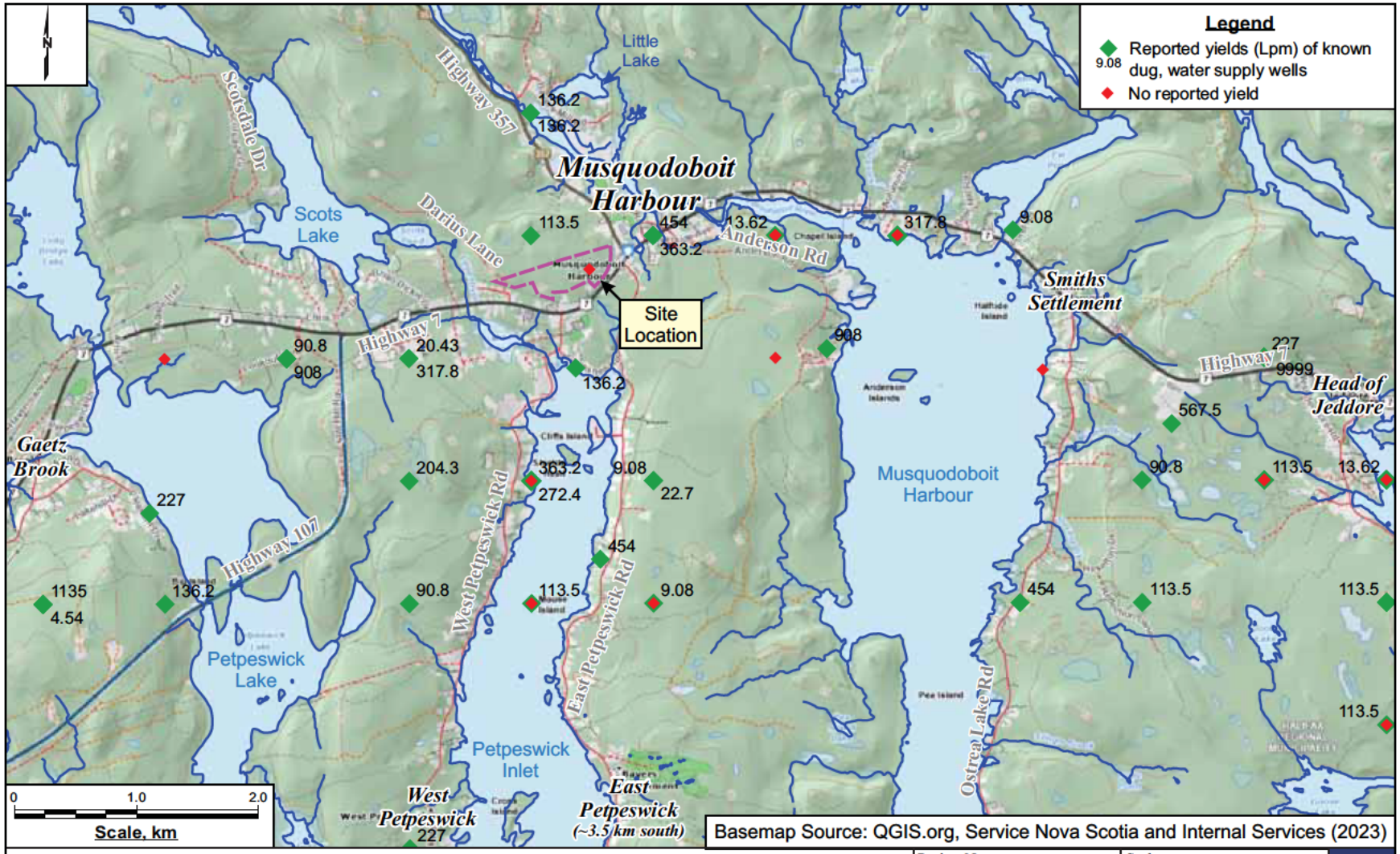

Figure 6 Known dug wells and estimated yields in the communities of Musquodoboit Harbour, East and West Petpeswick, Smith Settlement, Head of Jeddore, and Gaetz Brook.

Project No.	Scale
871	As Shown
Location	**Date**
Musquodoboit Hr. , NS	February 2023

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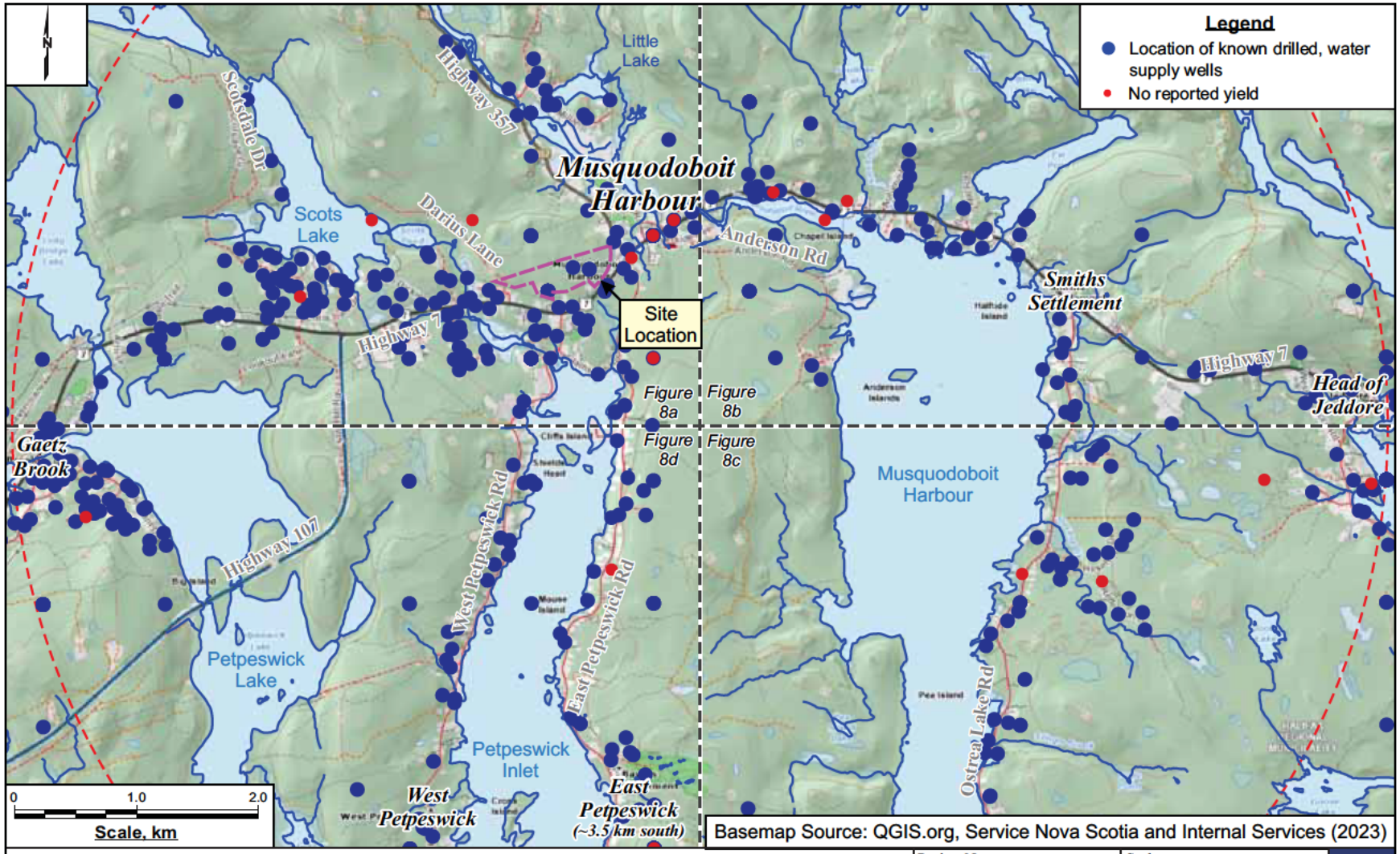

Figure 7 Known drilled wells in the communities of Musquodoboit Harbour, East and West Petpeswick, Smith Settlement, Head of Jeddore, and Gaetz Brook (see Figures 8a through 8d for estimated yields).

Project No.	Scale
871	As Shown
Location	Date
Musquodoboit Hr. , NS	February 2023

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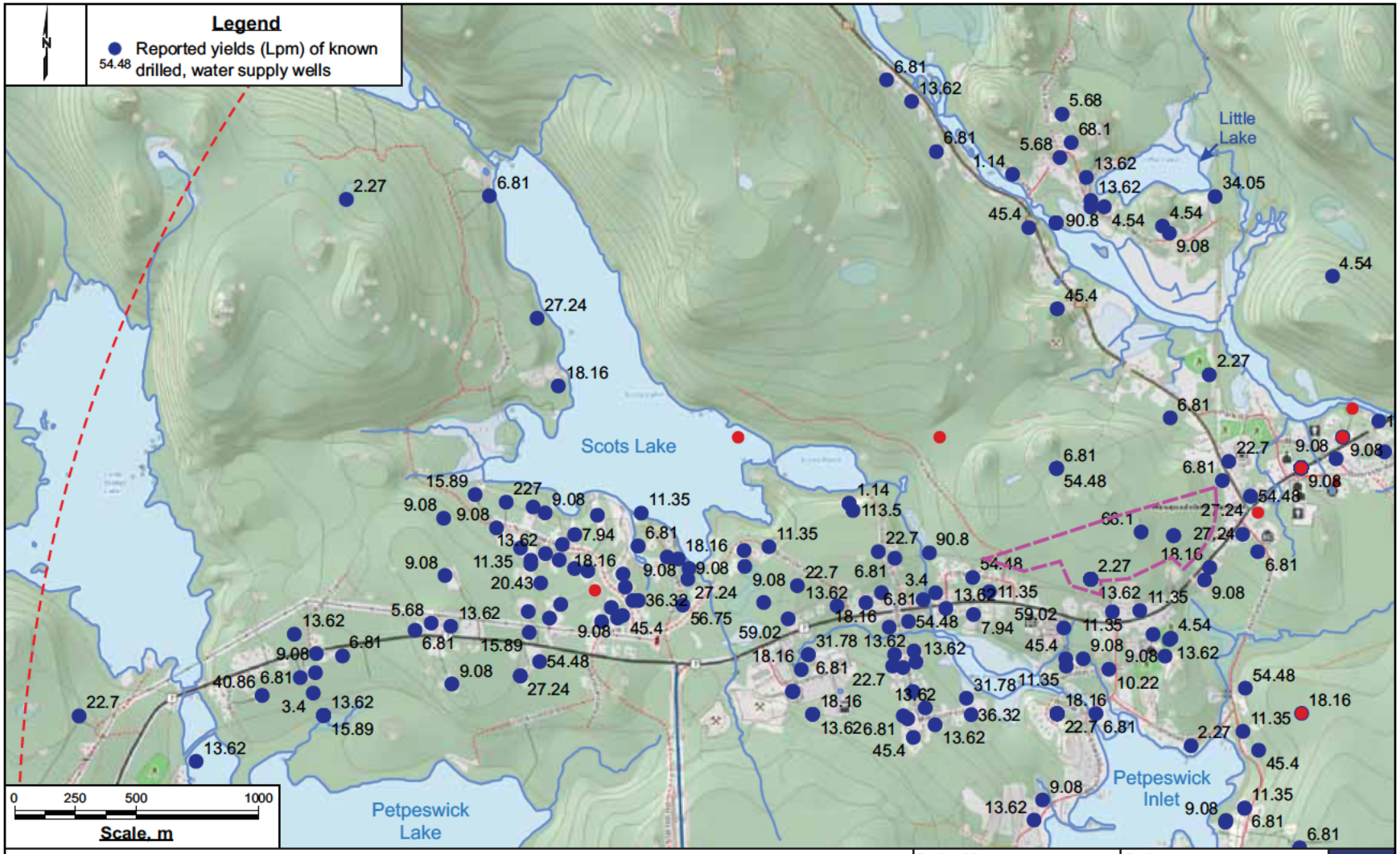

Figure 8a Well location map (northwest quadrant) showing reported yields (Lpm) for drilled wells.

Project No. 871	Scale As Shown
Location Musquodoboit Hr. , NS	Date February 2023

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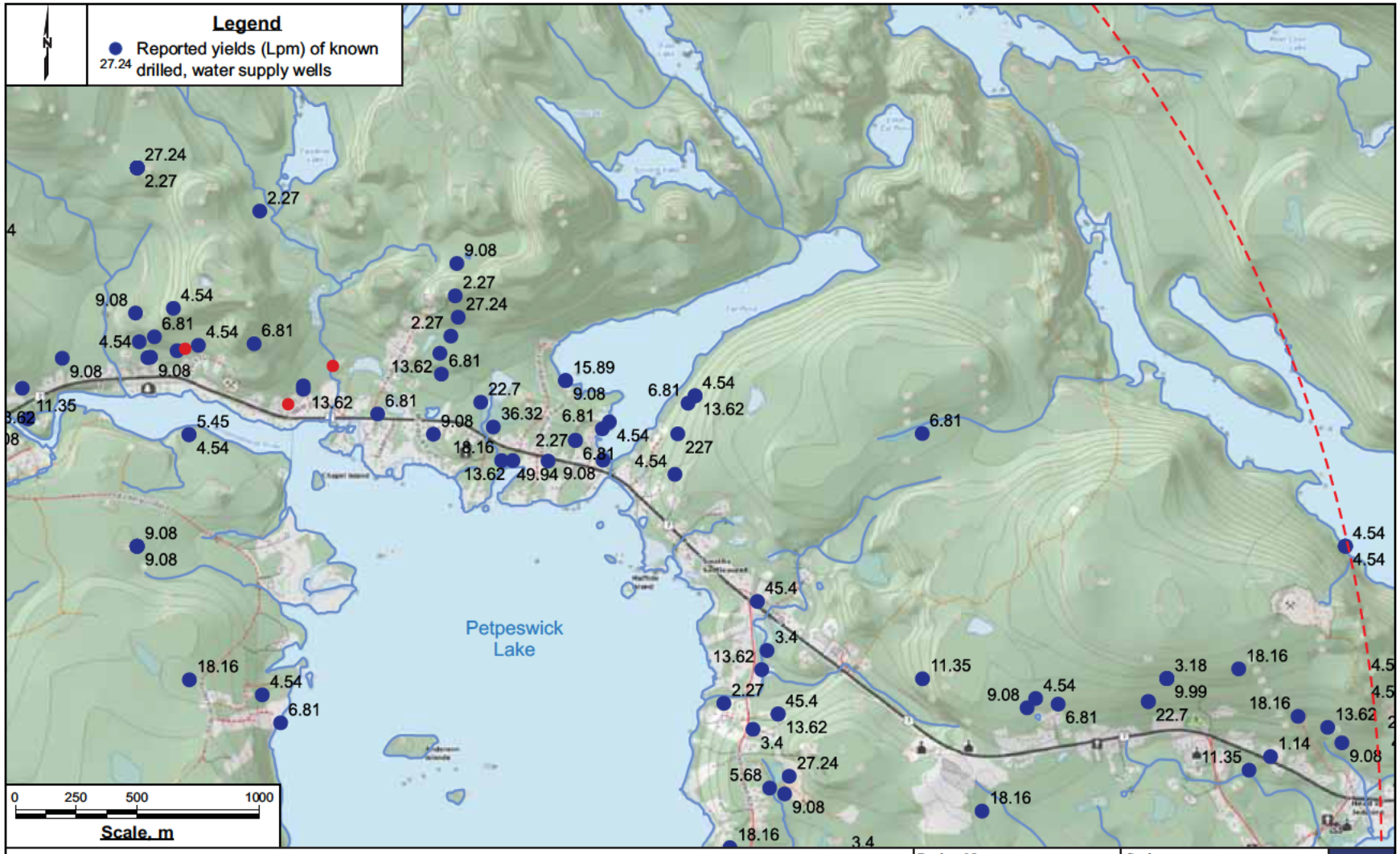

Figure 8b Well location map (northeast quadrant) showing reported yields for drilled wells.

Project No. 871	Scale As Shown
Location Musquodoboit Hr. , NS	Date February 2023

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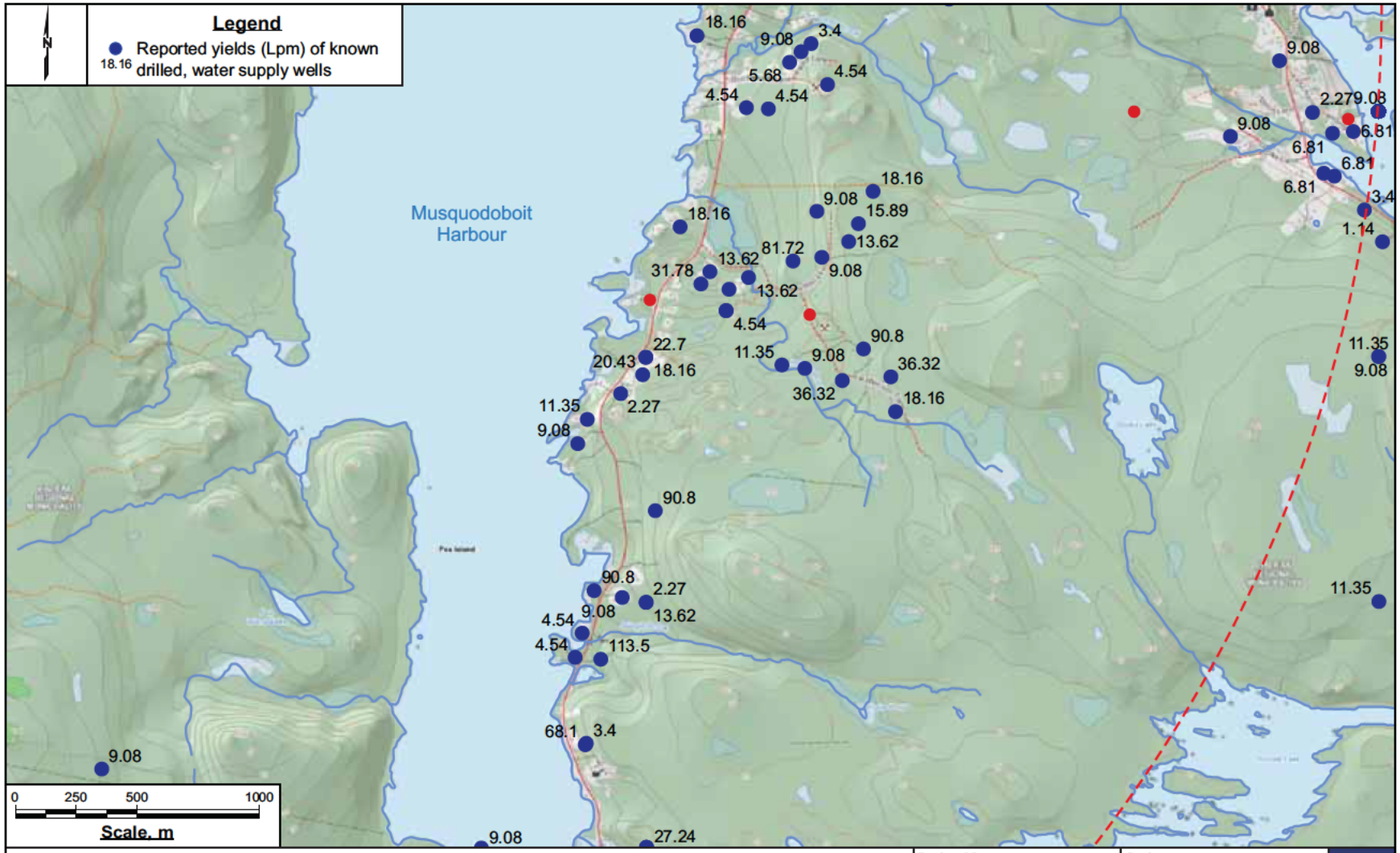

Figure 8c Well location map (southeast quadrant) showing reported well yields (Lpm) for drilled wells.

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Location Musquodoboit Hr. , NS	Date February 2023

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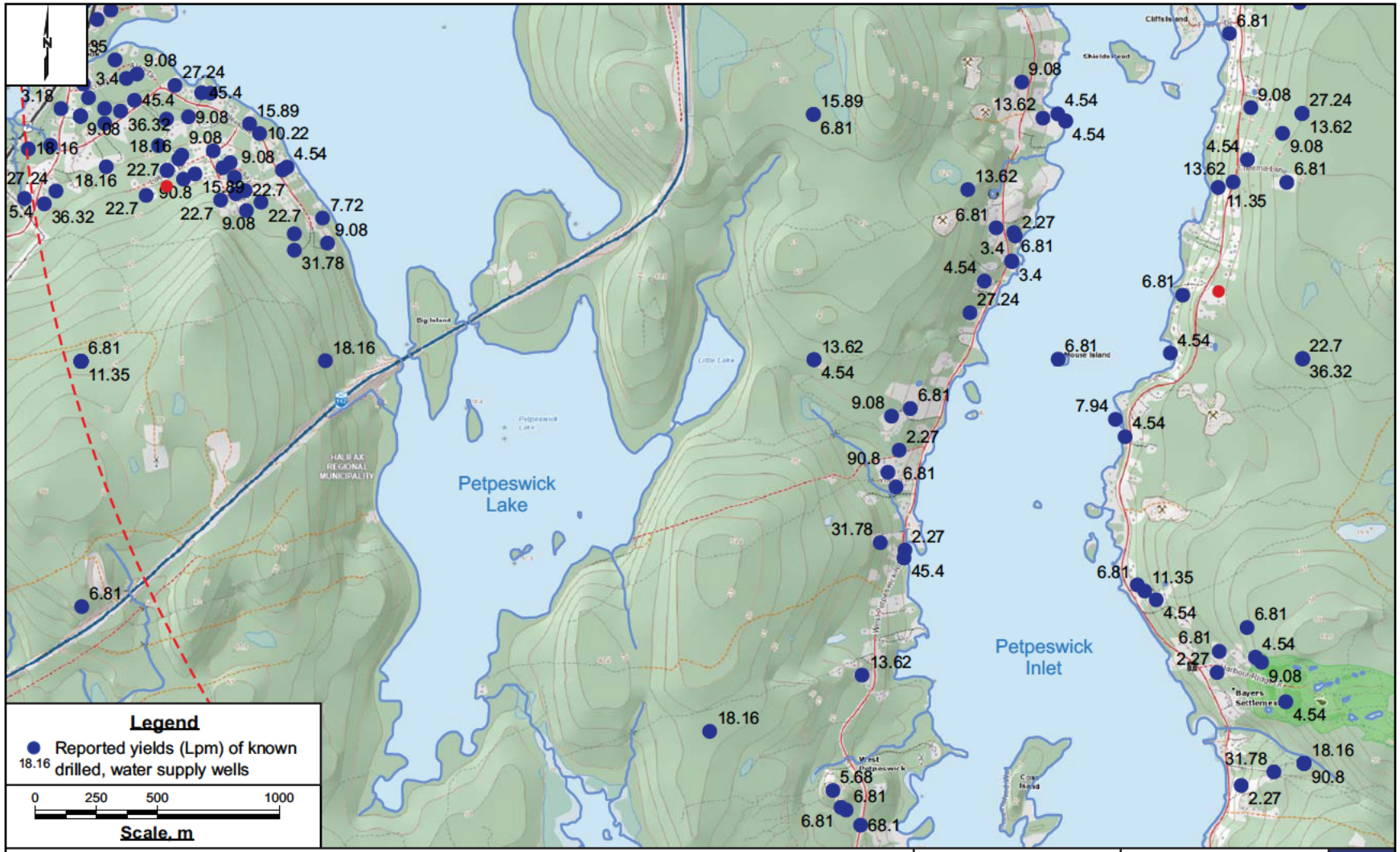

Figure 8d Well location map (southwest quadrant) showing reported well yields (Lpm) for drilled wells.

Project No.	Scale
871	As Shown
Location	Date
Musquodoboit Hr. , NS	February 2023

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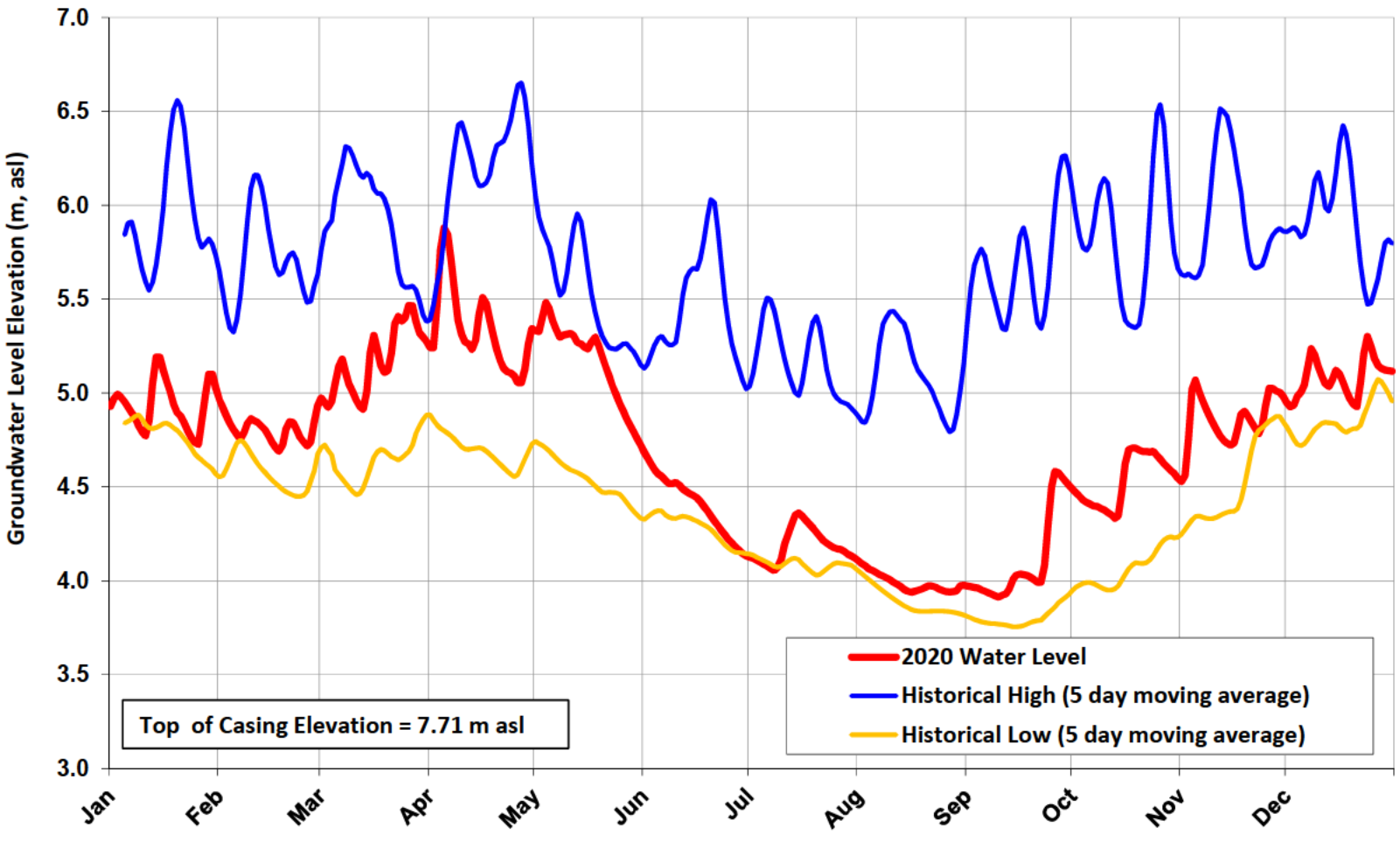

Figure 9 Water level data for Nova Scotia Observation Well 078 for the period 2009-2020 (source: ECC).

Project No: 871	Scale: As Shown
Location: Musq. Hbr, NS	Date: February 2023

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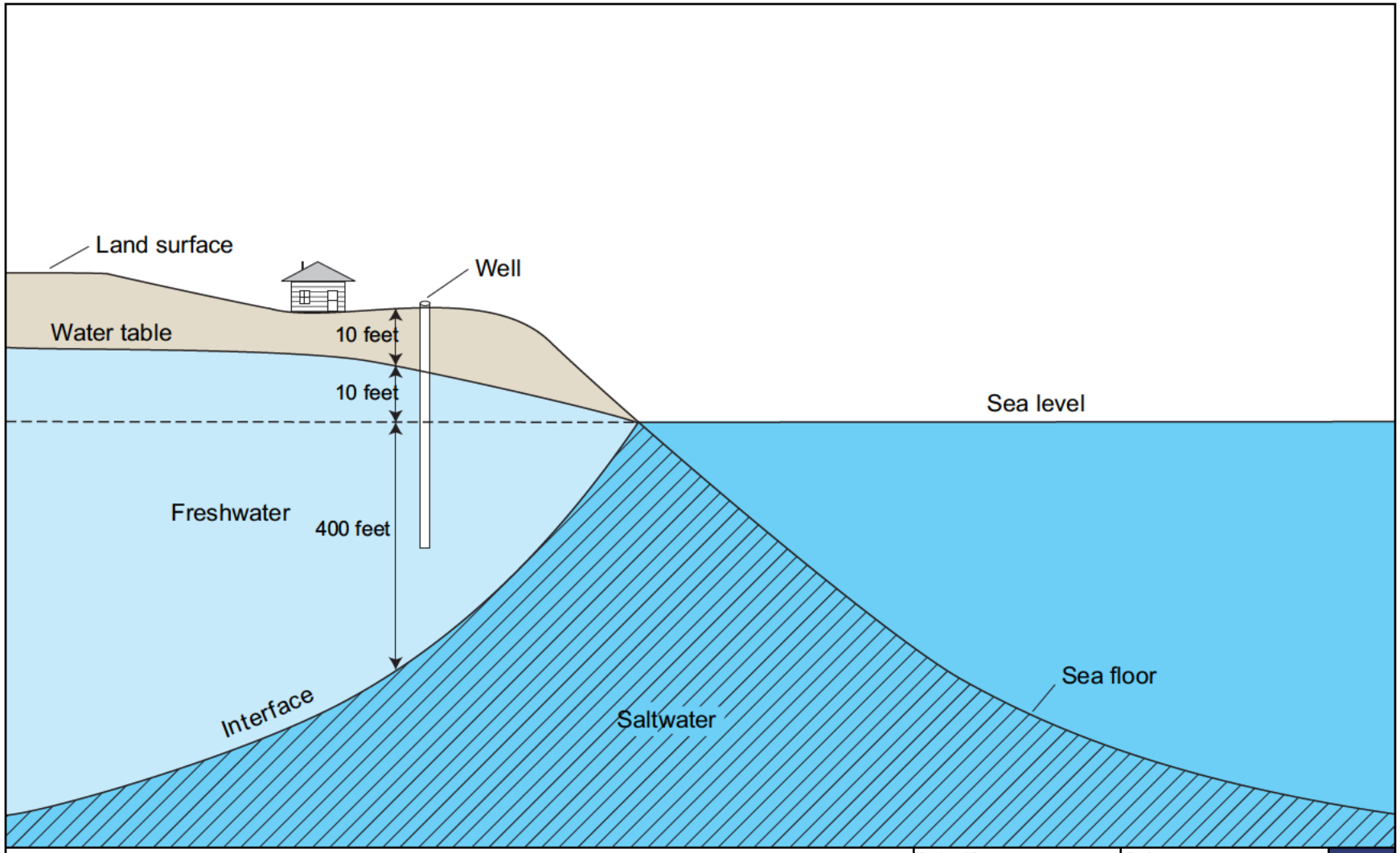

Figure 10 Simplified freshwater-saltwater interface in a coastal water-table aquifer (after Barlow, 2003).

Project No.	Scale
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Location	**Date**
Musquodoboit Hbr, NS	February 2023

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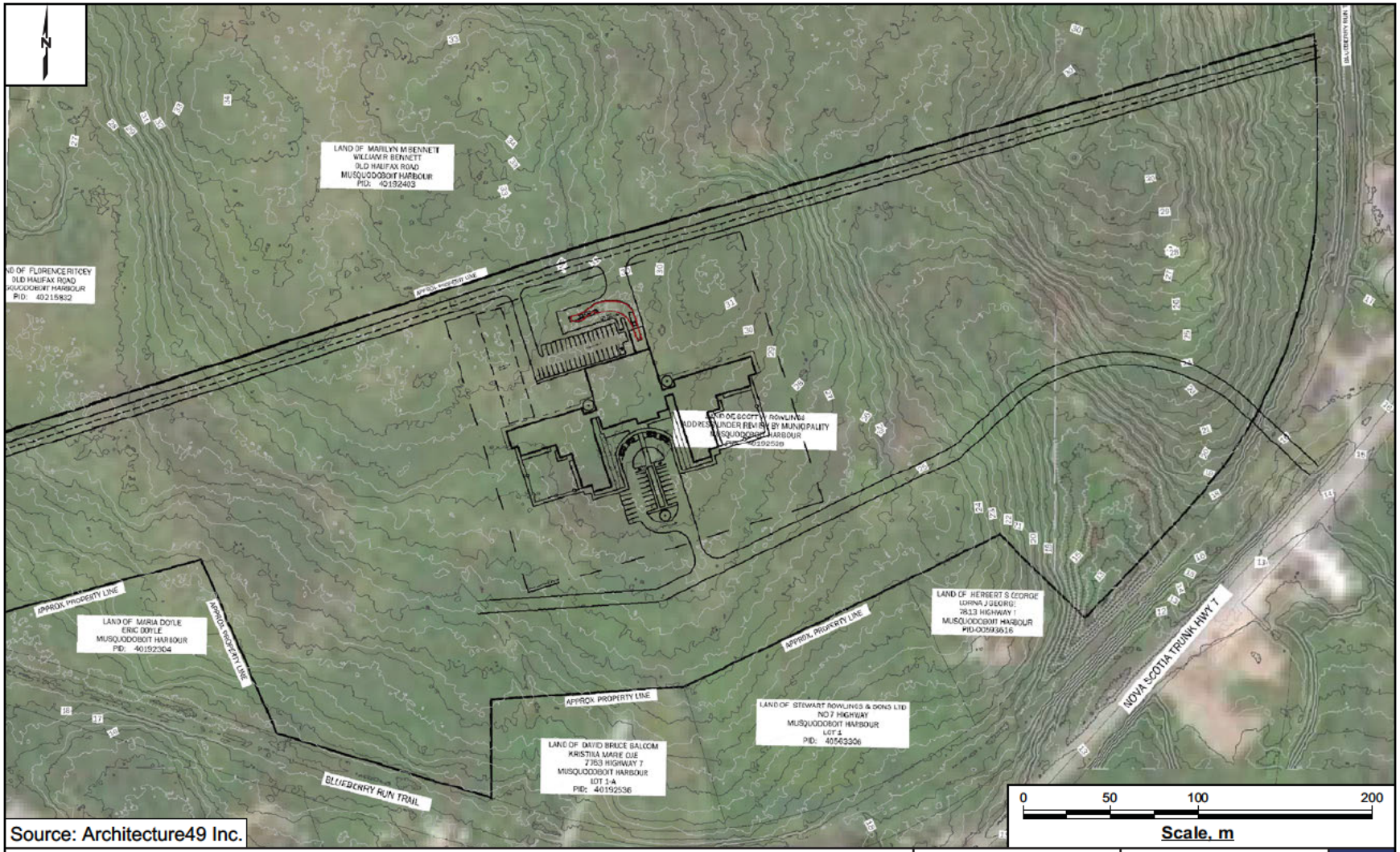

Source: Architecture49 Inc.

Figure 11 Conceptual plan of the replacement facility for The Birches Nursing Home.

Project No.	Scale
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Location	**Date**
Musquodoboit Hr. , NS	February 2023

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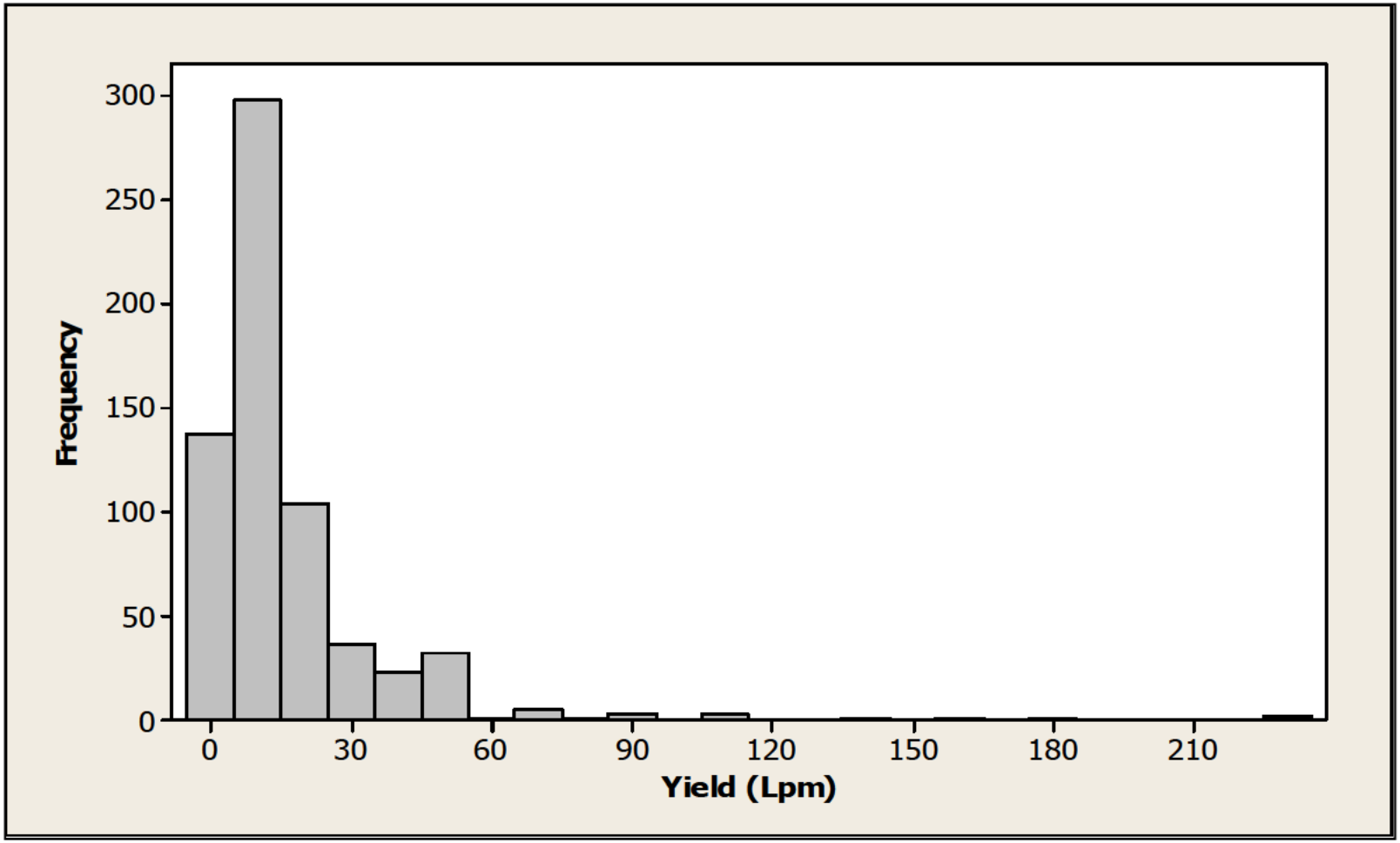

Figure 12 Histogram of well yields for the list of open bedrock wells in Table 2.

Project No: 871	Scale: As Shown
Location: Musq. Hbr, NS	Date: February 2023

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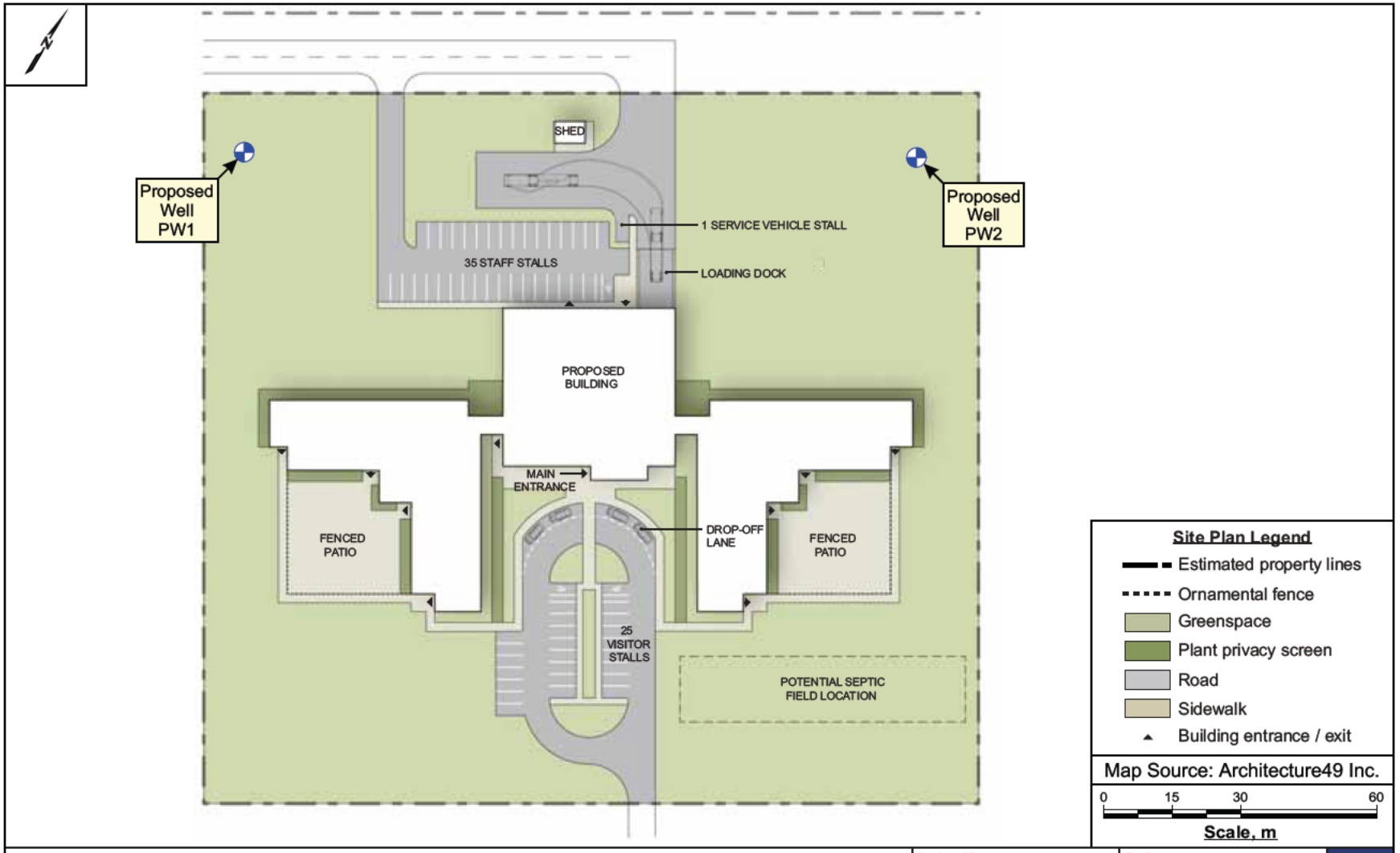

Figure 13 Proposed locations of exploratory wells at the replacement facility for The Birches Nursing Home.

Project No. 871	Scale As Shown
Location Musquodoboit Hr. , NS	Date February 2023

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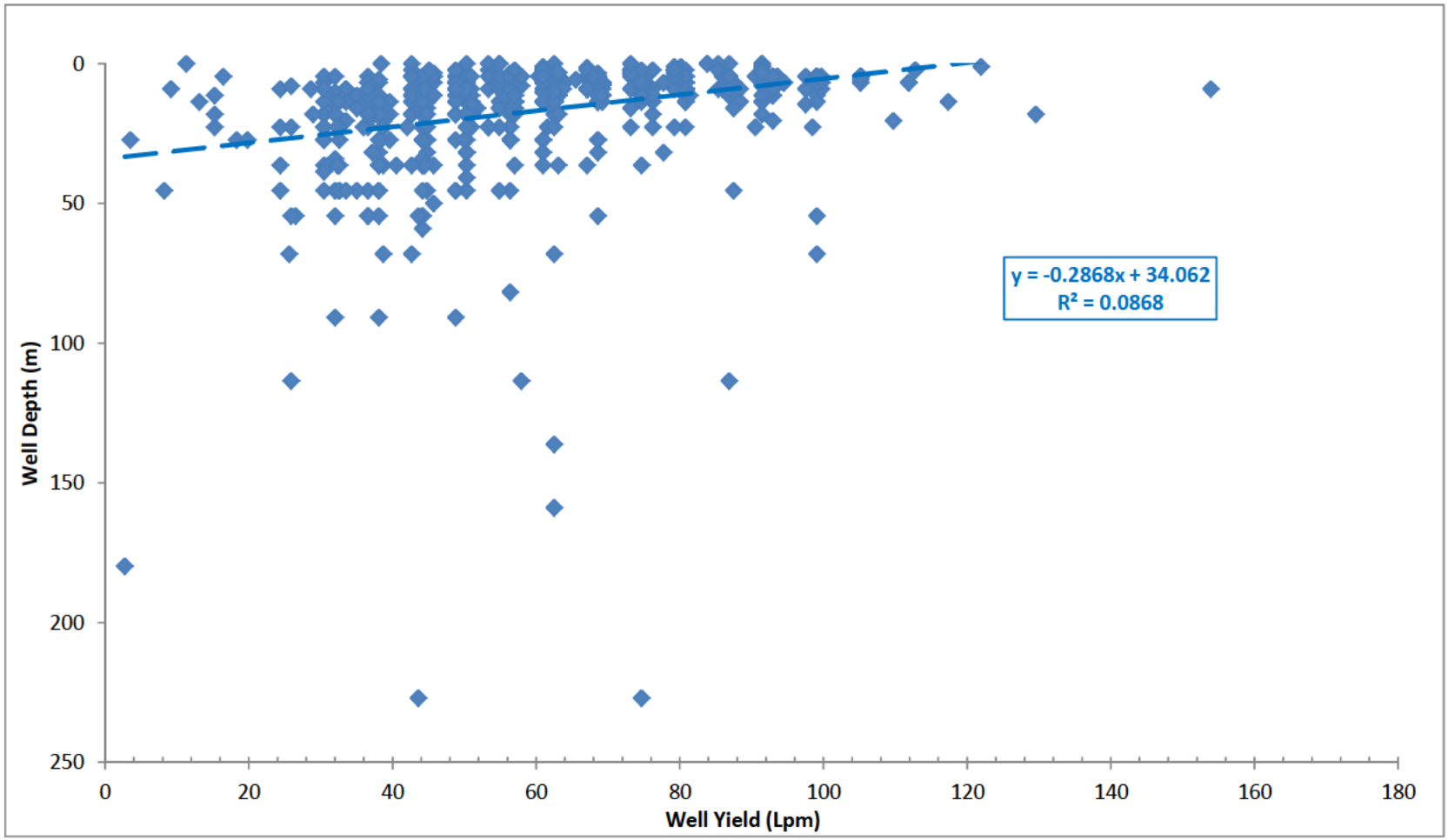

Figure 14 Well yield versus well depth for bedrock wells identified in Table 2.

Project No	Scale
871	As Shown
Location	**Date**
Musq. Hbr, NS	February 2023

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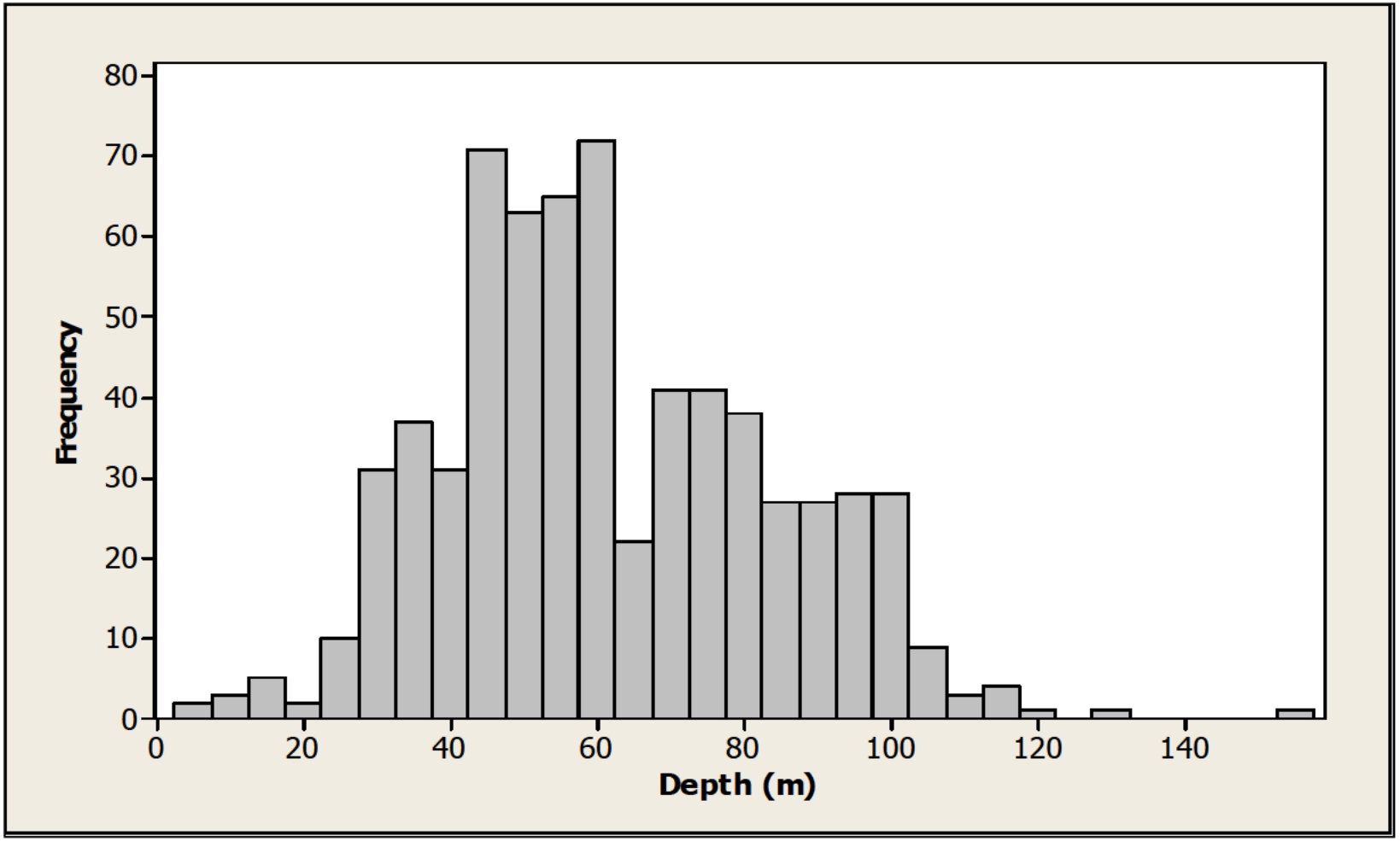

Figure 15 Histogram of well depth for the list of open bedrock wells in Table 2.

Project No	Scale
871	As Shown
Location	**Date**
Musq. Hbr, NS	February 2023

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APPENDIX 2

Tables

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Table 1 Summary of dug wells in the communities of Musquodoboit Harbour, East and West Petpeswick, Smith Settlement, Head of Jeddore and Gaetz Brook.

Well#	Address	Community	County	Date	Well Depth (m)	Casing (m)	Bedrock	Static (m)	Yield (Lpm)	Type of Well	Owners Last Name	Owners First Name
001626	12 BRIAN DICK E DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	30-Aug-00	3.048	3.048	0.6096	0.9144	908	DUG	POWER	MIKE & JENNIFER
041623		MUSQUODOBOIT HARBOUR	HALIFAX	6-Apr-04	5.4864	6.096	4 572	3.048	454	DUG	LAYCOCK	DARCY
061349		MUSQUODOBOIT HARBOUR	HALIFAX	15-Oct-06	4.2672	4.572		3.3528	363 2	DUG	MACKAY	JOHN
081979	BAYERS MILL ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	15-Nov-08	4.572			1.524	136 2	DUG	STONEWATER HOMES INCORPORATED	
081980	MUSQUODOBOIT HARBOUR	MUSQUODOBOIT HARBOUR	HALIFAX	13-Feb-08	4.572			2.4384	136 2	DUG	STONEWATER HOMES INCORPORATED	
160075	387 ANDERSON ROAD, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	18-May-16	3.3528			1.524	908	DUG	HARDER	CARLA
892343		MUSQUODOBOIT HARBOUR	HALIFAX	12-Nov-89	5.7912	9.144				DUG	NICHOLS	GEORGE
901427		MUSQUODOBOIT HARBOUR	HALIFAX	10-Jul-90	5.1816	9.144				DUG	BAYERS	BARRY
901429		MUSQUODOBOIT HARBOUR	HALIFAX	10-Oct-90	5.1816	9.144	4.2672			DUG	CORNELIUS	MARK
903158		MUSQUODOBOIT HARBOUR	HALIFAX	23-Jun-90	0.9144					DUG	PREST	MURRAY
910231	AUTUMN DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	31-Jul-91	6.096			3.6576	13 62	DUG	WOLFE	WAYNE
911324		MUSQUODOBOIT HARBOUR	HALIFAX	25-Jul-91	5.7912	6.096		3.048		DUG	W LLIAMS	DAVID
920583		MUSQUODOBOIT HARBOUR	HALIFAX	16-Jul-92	4.1148	0.762	0.6096	3.048	20.43	DUG	MCLEAN	WILLIAM
922387		MUSQUODOBOIT HARBOUR	HALIFAX	30-Oct-92	4.572	4.572		1.524		DUG	BELFOUNTAIN	ALEX
922388		MUSQUODOBOIT HARBOUR	HALIFAX	12-Dec-92	5.1816	5.1816		3.5052		DUG	BRANCH	BEBBY
930620	OYSTER LAKE	MUSQUODOBOIT HARBOUR	HALIFAX	8-Sep-93	4.572	4.572		1.8288	27 24	DUG	GAIL	JIM
962623	EAST PETPESWICK	MUSQUODOBOIT HARBOUR	HALIFAX	20-Jun-96	4.572	4.572		1.8288	272.4	DUG	SCAL NG	RANDY
962624	WEST PETPESWICK	MUSQUODOBOIT HARBOUR	HALIFAX	23-May-96	5.4864	5.4864	0.6096	1.8288	272.4	DUG	THOMPSON	AMY RAY
962867	FRASER ISLAND, EAST PETPESWICK	MUSQUODOBOIT HARBOUR	HALIFAX	16-Oct-96	6.096	6.096				DUG		
970916	MEAGHERS GRANT ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	20-Dec-97	3.6576	3 6576		1.2192	113 5	DUG	MARX	ALEX
972624		MUSQUODOBOIT HARBOUR	HALIFAX	23-Sep-97	5.4864	5.4864		2.7432	204 3	DUG	MARSHALL	HARRY
972663		MUSQUODOBOIT HARBOUR	HALIFAX	26-Jun-97	5.4864	5.4864		0.9144	90.8	DUG		
982773	W LLOWDALE DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	16-Dec-98	3.048	3.048	0.6096	0.9144	317 8	DUG	BELANGER CONST.	
992586		MUSQUODOBOIT HARBOUR	HALIFAX	24-Aug-99	3.048	3.048		1.524	317 8	DUG	FOLEY	PETER
000981		GAETZ BROOK	HALIFAX	17-Oct-00	4.572	4.572		3.6576	136 2	DUG	TURNER	PAUL
060686	BROOK POINT ROAD	GAETZ BROOK	HALIFAX	20-Sep-06	1.8288					DUG	WHITNEY	TED
081135	25 GAETZ LANE, HEAD OF CHEZZETCOOK, HRM	GAETZ BROOK	HALIFAX	15-Aug-08	3 81			1.2192	158 9	DUG	OUELLETTE	MICHELLE
130531	245 PLEASANT DRIVE	GAETZ BROOK	HALIFAX	22-Aug-13	2.7432			1.524	227	DUG	PORTER	SCOTT
131344	6473 HIGHWAY #7, HRM	GAETZ BROOK	HALIFAX	17-Jul-13	3.048					DUG	PATTISON	GRANT

Table 1 Summary of dug wells in the communities of Musquodoboit Harbour, East and West Petpeswick, Smith Settlement, Head of Jeddore and Gaetz Brook.

Well#	Address	Community	County	Date	Well Depth (m)	Casing (m)	Bedrock	Static (m)	Yield (Lpm)	Type of Well	Owners Last Name	Owners First Name
930621	SHELLEY DRIVE	GAETZ BROOK	HALIFAX	24-Jul-93	4.572	4.572		1.8288	40.86	DUG	KEAT NG	CYRIL
931548		GAETZ BROOK	HALIFAX	21-Aug-93	4.8768	4.572		1.524	4.54	DUG	SNOW	EUGENE
932812		GAETZ BROOK	HALIFAX	30-Jun-93	6.096	6.7056		3.048	9.08	DUG	ZWICKER	DALE
941186	PEARSON DRIVE	GAETZ BROOK	HALIFAX	22-Sep-94	5.334	5.334		1.2192	2270	DUG	MACKENZ E	DAN
942082	SHELLEY DRIVE	GAETZ BROOK	HALIFAX	24-Jul-94	4.572	4.572		2.7432	1135	DUG	KEAT NG	CYRIL
973037	PETPESWICK LAKE	GAETZ BROOK	HALIFAX	22-Oct-97	5.4864	5.4864		2.1336		DUG	ROWLINGS	ARTHUR
013669	OSTREA LAKE	SMITH SETTLEMENT	HALIFAX	29-Mar-01	5.4864	5.4864		1.8288	113 5	DUG		
013670	OSTREA LAKE	SMITH SETTLEMENT	HALIFAX	3-Jul-01	6.096	6.096		5.1816	454	DUG		
100582	23 POND ROAD, HRM	SMITH SETTLEMENT	HALIFAX	23-Sep-10	2.7432			1.524	9 08	DUG	BARR	JAMES
892339	MUSQUODOBOIT HARBOUR	SMITH SETTLEMENT	HALIFAX	7-Feb-89	5.1816					DUG	J L AUTO LTD	
911323	MUSQUODOBOIT HARBOUR	SMITH SETTLEMENT	HALIFAX	17-Jul-91	2.7432	3.048		1.8288		DUG	KITTILSEN	ERIC
960300	OSTREA LAKE ROAD, OSTREA LAKE	SMITH SETTLEMENT	HALIFAX	8-Aug-96	6.096	5.7912		3.6576	90.8	DUG	CART ER	ANITA
010686	PETPESWICK HARBOUR	EAST PETPESWICK	HAL FAX	7-Nov-01	6.7056	6.7056		4.2672	181 6	DUG	HERTLE	ALLAN
081128	452 EAST PETPESWICK ROAD	EAST PETPESWICK	HALIFAX	16-Dec-08	6.096			1.8288	454	DUG	STAPLE	BRIAN
880750	PETPESWICK HARBOUR	EAST PETPESWICK	HALIFAX	15-Sep-88	7.0104	6.858		3.048		DUG	W LMOTT	JOHN
891131		EAST PETPESWICK	HALIFAX	31-Jul-89	3.048	3.048	0.6096		22.7	DUG	SNOMAN	DAVE
901225		EAST PETPESWICK	HALIFAX	22-May-90	4.572	4.572				DUG	JENN NGS	DANNY
911329		EAST PETPESWICK	HALIFAX	30-Dec-91	6.096	0 9144			9 08	DUG	MCQUARRY	
911333		EAST PETPESWICK	HALIFAX	30-Dec-91	6.096	0 9144			9 08	DUG	FRASHER	
931467		EAST PETPESWICK	HALIFAX	4-Aug-93	5.1816	5.1816		3.6576	3632	DUG	LANDRY	NORA
970917	EAST PETPESWICK	EAST PETPESWICK	HALIFAX	20-Dec-97	4.8768	4 8768		1.524	113 5	DUG	DICKS	RUSSEL
001577		HEAD OF JEDDORE	HALIFAX	28-Apr-00	4.572	4.572		2.4384	454	DUG	BOELT NG	
001623		HEAD OF JEDDORE	HALIFAX	12-Apr-00	6.096	6.096		1.524	317 8	DUG	HIGNEY	SHAWN
042615		HEAD OF JEDDORE	HALIFAX	21-Dec-04	5.4864	5.4864		1.524	113 5	DUG	AUTO WHEELS	
042617	GULROCK DRIVE	HEAD OF JEDDORE	HALIFAX	23-Sep-04	5.4864	5.4864		1.524	113 5	DUG	DELESELEUC	MARCEL
731965		HEAD OF JEDDORE	HALIFAX	14-Jul-73	4.8768			0.6096	13 62	DUG	SH ERS	JOHN
731966		HEAD OF JEDDORE	HALIFAX	20-Aug-73	4.572			3.3528	13 62	DUG	RECTOR	HERBERT
731968		HEAD OF JEDDORE	HALIFAX	23-Jul-73	4.572			3.6576	13 62	DUG	MURPHY	ALLAN
731970		HEAD OF JEDDORE	HALIFAX	28-Aug-73	4.8768		4 572	3.048	13 62	DUG	RUSSELL FAULKNER JR	
880768		HEAD OF JEDDORE	HALIFAX	6-Oct-88	5.4864			0.9144	385 9	DUG	DYKE	TOM
890342		HEAD OF JEDDORE	HALIFAX	28-Jul-89	4.572	4.572				DUG	WHITMAN	WAYNE
901426		HEAD OF JEDDORE	HALIFAX	6-Apr-90	5.1816	9.144				DUG	BAKER	RANDY
901431		HEAD OF JEDDORE	HALIFAX	7-Dec-90	5.1816	9.144				DUG	AABOE	KIM
911326	OYSTER PONDS	HEAD OF JEDDORE	HALIFAX	6-Nov-91	5.334	5.334		2.4384		DUG	JENNEX	JOHN
912312		HEAD OF JEDDORE	HALIFAX	8-Jul-91	6.7056	0 9144		1.8288	18.16	DUG	BRITTAIN	WAYNE
912315		HEAD OF JEDDORE	HALIFAX	20-Jun-91	5.1816	0.762		2.4384	20.43	DUG	PARSONS	MARK
942058		HEAD OF JEDDORE	HALIFAX	26-Aug-94	6.4008	6.4008		2.4384	567 5	DUG	FOREST H LL SHOPP NG CENTRE	
942059		HEAD OF JEDDORE	HALIFAX	3-Aug-94	6.096	6.096				DUG	DOOKS	SHARON
951103		HEAD OF JEDDORE	HALIFAX	15-Sep-95	4.2672	4.572	3.6576	3.5052		DUG	DAY	CAROL
951209		HEAD OF JEDDORE	HALIFAX	22-Sep-95	3.048	3.048	2.4384	1.524	227	DUG	LEAVITITE	KEV N

Table 1 Summary of dug wells in the communities of Musquodoboit Harbour, East and West Petpeswick, Smith Settlement, Head of Jeddore and Gaetz Brook.

Well#	Address	Community	County	Date	Well Depth (m)	Casing (m)	Bedrock	Static (m)	Yield (Lpm)	Type of Well	Owners Last Name	Owners First Name
951211		HEAD OF JEDDORE	HALIFAX	24-Aug-95	3.048	3.048		2.4384	681	DUG		
961783		HEAD OF JEDDORE	HALIFAX	16-May-96	2.7432	2.7432		0 3048	136 2	DUG	SLAUNWHITE	DENISE
961785	MARSHALL COURT	HEAD OF JEDDORE	HALIFAX	14-Aug-96	5.4864	5.4864		1.8288		DUG		
961788	WEST JEDDORE ROAD	HEAD OF JEDDORE	HALIFAX	20-Oct-96	5.4864	5.4864		1.2192	113 5	DUG	EDWARDS	RICHARD
961790		HEAD OF JEDDORE	HALIFAX	2-Jan-96	4.572	4.572		3.3528	90.8	DUG	DOOKS	RICK
972660	HIGHWAY #7	HEAD OF JEDDORE	HALIFAX	12-Feb-97	4.572	4.572		1.2192	90.8	DUG		
972661	WEST JEDDORE ROAD CORNER	HEAD OF JEDDORE	HALIFAX	18-Mar-97	5.4864	5.4864		1.8288	90.8	DUG		
972662	WEST JEDDORE ROAD	HEAD OF JEDDORE	HALIFAX	18-Mar-97	4.572	4.572		1.524	113 5	DUG		
Statistical Summary for Dug Wells				Average	4.8	4 9	2.3	2.2	313.0			
				Median	4.9	5 0	1.5	1.8	113.5			
				Minimum	0.9	0 8	0.6	0.3	4 5			
				Maximum	7.0	9.1	4.6	5.2	3632			
				St. Dev.	1.2	2 0	---	1.0	587.7			
				Count	77	60	10	61	55			

Table 2 Summary of drilled wells in the communities of Musquodoboit Harbour, East and West Petpeswick, Smith Settlement, Head of Jeddore and Gaetz Brook.

Well#	Address	Community	County	Date	Well Depth (m)	Casing (m)	Bedrock	Static (m)	Yield (Lpm)	Type of Well	Owners Last Name	Owners First Name
000388	PACES LAKE DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	17-Aug-00	111 8616	6.096	3.3528	8 2296	6.81	DRILLED	KOESTHIU	JOACBIU
000401	427 ANDERSON ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	2-Aug-00	111 8616	8.2296	5.1816	4.572	6.81	DRILLED	NICHOLS	JOAN
000440	287 MEAGHERS GRANT ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	14-Jun-00	87.4776			1.524	45.4	DRILLED	ANDERSON	HUBERT
000465	8889 HIGHWAY #107	MUSQUODOBOIT HARBOUR	HALIFAX	12-May-00	99.6696	6.096		2.1336	6.81	DRILLED	CAMERON	FRANK
000470	W LLOWDALE ROAD DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	6-May-00	56.9976	6.096	2.4384	-0 03048	13 62	DRILLED	HUMPHREY	WADE
000767	W LLOWDALE STREET	MUSQUODOBOIT HARBOUR	HALIFAX	30-May-00	54.864	6.096	2.4384		13 62	DRILLED		
001007	W LLOWDALE ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	19-Sep-00	56.9976	6.096	2.1336	-0 03048	15 89	DRILLED		
001011	8609 #7 HIGHWAY	MUSQUODOBOIT HARBOUR	HALIFAX	22-Sep-00	45.72	6.096	3 048	2.4384	4.54	DRILLED	EASTERN SHORE AUTO & RV	
001018	EAST PETPESWICK ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	4-Oct-00	44.8056	10.0584	8.2296	3.048	31.78	DRILLED	GOULD	DON
011031	818 RR#1 SITE 1 BOX 3, MUSQUODOBOIT HARBOUR	MUSQUODOBOIT HARBOUR	HALIFAX	31-Aug-01	105.156	9.7536	5.4864		4.54	DRILLED	ANDERSON	DALE
011425	78 CLAMSHELL ROAD, EAST PETPESWICK	MUSQUODOBOIT HARBOUR	HALIFAX	6-Apr-01	79.248	9.144	7.3152	18 288	2.27	DRILLED	HUSKINS	ART (JR.)
011645	45 RIVERSIDE	MUSQUODOBOIT HARBOUR	HALIFAX	14-Apr-01	80.1624	9.144	2.7432	30.48	1.135	DRILLED	ROSS	WAYNE & DARLENE
011820	PACES LAKE ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	28-Aug-01	75.2856	8.2296	5.4864	4.572	9.08	DRILLED	MAIS	RUDY
011821		MUSQUODOBOIT HARBOUR	HALIFAX	28-Aug-01	56.388	6.096	2.4384	3.048	15 89	DRILLED		
011858	193 BAYERS MILL ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	31-Jul-01	80.772	6.096	2.4384	3.048	9.08	DR LLED	KANASEVISH	JOHN
011898	7290 HIGHWAY #7	MUSQUODOBOIT HARBOUR	HALIFAX	11-Sep-01	68 58	8.8392	4.2672	3 6576	54.48	DR LLED	MYERS	WELDON
011927	7761 HIGHWAY #7	MUSQUODOBOIT HARBOUR	HALIFAX	2-Nov-01	56.9976	7.0104	4.2672	3 6576	11 35	DR LLED	BALCOM	DAVE
012374	7531 HIGHWAY #7	MUSQUODOBOIT HARBOUR	HALIFAX	4-Sep-01	43.5864	7.0104	4.8768		13 62	DR LLED	YOUNG	ANDREW
013262	8322 HIGHWAY #7	MUSQUODOBOIT HARBOUR	HALIFAX	3-Dec-01	37.4904	6.096	0.9144		13 62	DR LLED	LYNCH	JIM
020533	7555 HIGHWAY #7	MUSQUODOBOIT HARBOUR	HALIFAX	25-Aug-02	37.4904	7.0104	2.1336	2.7432	18.16	DR LLED	JAMES	ALLAN
020974	8171 HIGHWAY #7	HARBOUR	HALIFAX	12-Jun-02	62.484	6.096	3 048	3.048	9.08	DR LLED	POWER	BRENDA
020976	183 BAYERS MILL ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	11-Jun-02	62.484	7.9248	3.6576	3.048	4.54	DR LLED	HARR NGTON	ANSELL
020995	W LLOWDALE ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	12-Nov-02	44.196	7 62	3 048	2.4384	27 24	DR LLED	MCLELLAN	STEVE
021033	7621 HIGHWAY #7	MUSQUODOBOIT HARBOUR	HALIFAX	27-Aug-02	74.676	6.096	3 048	3.048	3.405	DR LLED	BARNES	JOHN
021170	MEAGHERS GRANT ROAD (HIGHWAY #357)	MUSQUODOBOIT HARBOUR	HALIFAX	20-Dec-02	68 58	7.3152	4.8768	-0.03048	6.81	DR LLED	BURKE	DONALD
030434	ROWLINGS AVENUE	MUSQUODOBOIT HARBOUR	HALIFAX	27-May-03		6.4008	3 048			DR LLED		
030438	ROWLINGS AVENUE	MUSQUODOBOIT HARBOUR	HALIFAX	27-May-03	56.388		3 048		27 24	DR LLED	KAL DH	BRUCE
030720	SCOTSDALE DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	9-Sep-03	68 58	13.1064	10.668	4.572	9.08	DR LLED		
030760	W LLOW DALE DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	3-Dec-03	38.1	7 62	2.1336	3.048	45.4	DR LLED		

Table 2 Summary of drilled wells in the communities of Musquodoboit Harbour, East and West Petpeswick, Smith Settlement, Head of Jeddore and Gaetz Brook.

Well#	Address	Community	County	Date	Well Depth (m)	Casing (m)	Bedrock	Static (m)	Yield (Lpm)	Type of Well	Owners Last Name	Owners First Name
030784	34 M LL POND COURT	MUSQUODOBOIT HARBOUR	HALIFAX	25-Nov-03	38.1	9.144	3.6576	0 6096	31.78	DRILLED	LORDE	ANTON
030786	37 MYERS ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	20-Aug-03	86 868		3.6576	3 6576	4.54	DRILLED	MARKS	COLLIN
030789	W LLOW DALE DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	11-Aug-03	56 388	9.144	4.8768		13 62	DRILLED		
030790	HIGHWAY #7	MUSQUODOBOIT HARBOUR	HALIFAX	7-Aug-03	62.484	9.7536	0.9144	2.4384	13 62	DRILLED		
030811	16 SCOTSDALE DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	24-Oct-03	32 004	12.192	9.144	3.048	45.4	DRILLED		
030831	W LLOWDALE DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	16-Jul-03	50 292	9.144	3.6576	2.4384	13 62	DRILLED	HUMPHREY	BUD
030951	WEST PETPESWICK ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	20-Jun-03	92 964	6.096	2.4384	3.048	6.81	DRILLED	GAETZ	DANNY
030955	123 BAYERS MILL ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	12-Jun-03	92 964	9.144	5.1816	3 6576	4.54	DRILLED	FAHIE	BLAIR
030967	SCOTSDALE DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	15-May-03	77.724	10 3632	7.62	3 6576	31.78	DRILLED	GIBERSON	ROBERT
030970		MUSQUODOBOIT HARBOUR	HALIFAX	24-Jan-03	38.1	8.5344	3 6576	3.048	54.48	DRILLED		
030979	SCOTSDALE DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	5-May-03	62.484	9.144	4.8768	3 6576	18.16	DRILLED		
030980	44 MEAGHERS GRANT ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	9-May-03	44.196	9.144	4.8768	3 6576	22.7	DRILLED	LEAMAN	ELSIB
031001		MUSQUODOBOIT HARBOUR	HALIFAX	12-Dec-03	99 06	9.144	3 048	3 6576	6.81	DRILLED		
031130	631 ARMSTRONG LAKE ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	15-May-03	50 292	6.096	3 048	6.096	31.78	DRILLED		
031194	79 AUTUMN DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	1-Feb-03	112.776	6 096	3 048	7 62	2.27	DRILLED		
040492	12 MACDONALD LANE	MUSQUODOBOIT HARBOUR	HALIFAX	12-Aug-04	30.48	6 096	1 2192	4.572	36 32	DRILLED	BAYER	RON & BARB
040869	86 SCOTSDALE LAKE ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	12-Dec-04	99.06	9.144	3 6576	3.048	6.81	DRILLED		
041067	7179 HIGHWAY #7	MUSQUODOBOIT HARBOUR	HALIFAX	29-Oct-04	105.156	7.0104	1 2192	1.524	6.81	DRILLED	ARNOLD	PAUL
041080	65 BAYERS MILL ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	3-Nov-04	99.06	6 096	2.4384	6.096	68.1	DRILLED	STEVENS	ERIC & JUDY
041083	7270 HIGHWAY #7	MUSQUODOBOIT HARBOUR	HALIFAX	22-Sep-04	44.196	7.3152	3 048	3.048	27 24	DRILLED	NICKERSON	TROY & JOANNE
041097	98 SCOTSDALE DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	27-Aug-04	92 964	9.4488	6 096	4 2672	9.08	DRILLED	DIXON	W LLIAM & KIM
042697	7920 HIGHWAY #7	MUSQUODOBOIT HARBOUR	HALIFAX	7-Oct-04	51 816					DRILLED		
050114	78 Scotsdale Drive	MUSQUODOBOIT HARBOUR	HALIFAX	4-Jul-05	97 536	6 096	3 6576			DRILLED	Fitzgerald	Bill
050172	49 Scotsdale Drive	MUSQUODOBOIT HARBOUR	HALIFAX	20-Jul-05	91.44	6 096	3.048		6.81	DRILLED	Boivin	Eric
050178	7646 Highway #7	MUSQUODOBOIT HARBOUR	HALIFAX	21-Jul-05	54 864	6 096	2.4384	1.8288	7 945	DRILLED	Smith	Tim
050864	40 Myers Drive	MUSQUODOBOIT HARBOUR	HALIFAX	10-May-05	105.156	12.192	9.4488	3.6576	6.81	DRILLED	Eisenor	Stephen
050879	7561 Highway #7	MUSQUODOBOIT HARBOUR	HALIFAX	16-Sep-05	80.772	9.4488	5.4864	3.6576	6.81	DRILLED	Shute	Gary
050881	990 Highway #357 M-1A	MUSQUODOBOIT HARBOUR	HALIFAX	29-Jun-05	62.484	8.5344	3 6576	3.048	9.08	DRILLED	Conrad	Cameron
050920	263 Scotsdale Drive	MUSQUODOBOIT HARBOUR	HALIFAX	12-Jul-05	62.484	6 096	1.524	3.6576	15 89	DRILLED	Bryant	Gregg

Table 2 Summary of drilled wells in the communities of Musquodoboit Harbour, East and West Petpeswick, Smith Settlement, Head of Jeddore and Gaetz Brook.

Well#	Address	Community	County	Date	Well Depth (m)	Casing (m)	Bedrock	Static (m)	Yield (Lpm)	Type of Well	Owners Last Name	Owners First Name
050933	75 Riverside Avenue	MUSQUODOBOIT HARBOUR	HALIFAX	14-Oct-05	44.196	6.096	2.1336	3.048	11 35	DRILLED	Baker	David
050942	31 Scotsdale Drive	MUSQUODOBOIT HARBOUR	HALIFAX	12-Dec-05	92 964	9.144	7.0104	3 6576	9.08	DRILLED	McNeil	Ryan
050944	MacDonald Lane	MUSQUODOBOIT HARBOUR	HALIFAX	9-Dec-05	32 004	6.7056	2.1336	1 8288	18.16	DRILLED	Feindel	Pam
050959	46 West Petpeswick Road	MUSQUODOBOIT HARBOUR	HALIFAX	7-Oct-05	68 58	9.144	3.6576	3.048	10.215	DRILLED	Johnson	Scott
050968	8159 Highway #7	MUSQUODOBOIT HARBOUR	HALIFAX	18-Jul-05	99.06	6.096	1.2192	3.048	4.54	DRILLED	Kingfisher Insurance ltd	
051001	8425 Highway #7	MUSQUODOBOIT HARBOUR	HALIFAX	27-May-05	99 06	9.4488	2.4384	3.048	6.81	DRILLED	Homans	John
060047	7295 HIGHWAY #7	MUSQUODOBOIT HARBOUR	HALIFAX	1-Mar-06	86 868	6.7056	2.4384	3 6576	6.81	DRILLED	DAY	DENNIS
060081	194 SCOTSDALE DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	10-Mar-06	33 528	6.096	4.2672		20.43	DRILLED	WINSOR	KIM
060331	42 GWENDOLYN LANE	MUSQUODOBOIT HARBOUR	HALIFAX	18-Apr-06	86 868	6.096	6 096	2.4384	11 35	DRILLED	CORKUM	GRANT
060709	45 ROWLINGS AVENUE	MUSQUODOBOIT HARBOUR	HALIFAX	23-Aug-06	68 58	9.144	1.2192	3.048	31.78	DRILLED	TECHTRONICS MACHINE WORKS LTD.	
060865	49 AUTUMN DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	22-Nov-06	85 344	6.096	3.6576		2.27	DRILLED	STEWART	JAMES & CAROL NE
060937	47 AUTUMN DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	27-Oct-06	56 388	9.144	1 524	3.048	13 62	DRILLED	GOYETTE	CHRISTINE
060946	132 SCOTSDALE DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	4-Dec-06	99 06	9.144	6.4008	1.524	11 35	DRILLED	SORENSEN	ED & T NA
060966	7201 HIGHWAY #7	MUSQUODOBOIT HARBOUR	HALIFAX	15-Sep-06	105.156			3 6576	5 675	DRILLED	HOLMANS	PHIL P & NANCY
061673	7929 HIGHWAY #7	MUSQUODOBOIT HARBOUR	HALIFAX	23-Dec-06	36 576	10.668	3 048	2.4384	54.48	DRILLED	ORC INVESTMENTS LIMITED	
062312	1090 WEST PETPESWICK ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	14-Sep-06	61.5696	7.3152	3 048	3.048	22.7	DRILLED	NEGUS	DANIEL
070002	252 SCOTSDALE DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	4-Jan-07	80.772	9.7536	5.7912	3 6576	9.08	DRILLED	BRITTA N	CARA
070005	164 SCOTSDALE DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	10-Jan-07	56 388	8.5344	2.4384	3.048	13 62	DRILLED		
070057	38 ROWLINGS AVENUE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	30-Mar-07	50 292	9.7536	4 2672	3.048	9.08	DRILLED	TAYLOR TIM-BR-MART	
070250	8196 HIGHWAY #7	MUSQUODOBOIT HARBOUR	HALIFAX	19-Mar-07	115.824	6.096	1.8288	1.524		DRILLED	D&L NURSERIES (DAVID & LYNDA MONK)	
070486	38 ROWLINGS AVENUE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	30-Mar-07	50 292	9.7536	4 2672	3.048	11 35	DRILLED	TAYLOR TIM-BR-MART	
070493	8 CHRIS CAIT DRIVE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	26-Jun-07	92 964	10 0584	6.4008	4.572	9.08	DRILLED		
070510	173 SCOTSDALE DRIVE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	16-Oct-07	68 58	6.096	3 048	3 6576	13 62	DRILLED		
071105	8184 HIGHWAY #7, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	8-Jun-07	92 964	6.096	1.8288	3.048	6.81	DRILLED	MANSER	CORY
071110	230 SCOTSDALE DRIVE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	17-Jul-07	74 676	8.8392	6 096	3 6576	11 35	DRILLED		
071123	54 SCOTSDALE DRIVE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	21-Nov-07	99 06	8.5344	6 096	3 6576	4.54	DRILLED		
071162	139 BRIAN DICKIE DRIVE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	6-Jun-07	80.772	7.0104	0.9144	3.048	9.08	DRILLED	MATTATALL	ELROY
071658	143 EAST PETPESWICK ROAD, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	9-Jul-07	44.196	21 6408	19.5072	9.144	54.48	DRILLED	MYERS	KEV N

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072251	335 WEST PETPESWICK ROAD, WEST PETPESWICK, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	16-Apr-07	91.44	9.144	6 096	36 576	13 62	DRILLED	LAYCOCK	DARCY
080508	10 LITTLE RIVER DRIVE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	28-Apr-08	32 004	6 096	1 8288	3.048	90.8	DRILLED	KEIZERS	SAMMY
080511	571 EAST PETPESWICK ROAD, EAST PETPESWICK, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	22-May-08	91.44	7.62	1.524	3.048	7 945	DRILLED	KEIZER	SAMMY
080513	811 HIGHWAY #357, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	10-Jun-08	56 388	6 096	3.048	3.048	9.08	DRILLED	WEEKS	TERRY
080541	189 EAST PETPESWICK ROAD, EAST PETPESWICK, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	5-Sep-08	38.1	10 3632	8 2296	3.048	11 35	DRILLED	TAYLOR	GEORGE
080546	6 CHRIS CAIT DRIVE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	8-Sep-08	86 868	9.7536	7.62	4.2672	6.81	DRILLED	HUMPHREY (HUMPHREYS)	DONNY (DONALD)
080547	196 SCOTSDALE DRIVE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	29-Sep-08	74 676	9.144	4 2672	3.6576	13 62	DRILLED	CARSON (KARSTEN)	BILLY
080557	35 HIGHWAY #357 (MEAGHERS GRANT ROAD), HRM	MUSQUODOBOIT HARBOUR	HALIFAX	23-Oct-08	86 868	12.192	4 2672	3.048	6.81	DRILLED	GEDDES	JAM E (JAMES)
080830	249 SCOTSDALE DRIVE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	28-May-08	74 676	7.0104	1 8288	3.048	227	DRILLED	CROCKER	JOHN
080856	145 SCOTSDALE DRIVE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	29-Apr-08	92 964	9.144	5.7912	3.6576	7 945	DRILLED		
080861	NS OBS WELL - MUSQUODOBOIT HBR (078); 104 PARK RD	MUSQUODOBOIT HARBOUR	HALIFAX	6-Mar-08	60.96	27.1272	24.6888		2.27	DRILLED	NS DEPT. OF ENVIRONMENT & LABOUR	
080864	21 LITTLE RIVER DRIVE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	29-Apr-08	32 004	6 096	2.4384	3.048	54.48	DRILLED	MACFARLANE	FRED (FREDERICK)
080877	199 SCOTSDALE DRIVE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	31-Oct-08	44.196	10 0584	4.572	3.6576	36 32	DRILLED		
090538	8166 HIGHWAY #7, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	11-Feb-09	68.58	6 096	2.4384		9.08	DRILLED	COLFORD	MAR E
090542	8202 HIGHWAY #7, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	28-Apr-09	80.772	6 096	3.048	3.6576	4.54	DRILLED	HILCHEY (H LCH E)	NORMA
090575	52 BAYERS MILL ROAD, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	31-Jul-09	86 868	12.192	10.3632	4.572	5 675	DRILLED		
090620	182 SCOTSDALE DRIVE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	10-Sep-09	62.484	9.144	6.4008	3.048	13 62	DRILLED		
090883	27 WILLOWDALE DRIVE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	22-Oct-09	80.772	9.144	0 6096	0.9144	6.81	DRILLED	YOUNG	SCOTT
091791	8378 HIGHWAY #7	MUSQUODOBOIT HARBOUR	HALIFAX	14-May-09	60.96	6 096	3 6576		6.81	DRILLED	WEDDLETON	GORDON
100167	16 COBBLESTONE LANE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	1-Mar-10	80.772	7.9248	1 8288	3.048	6.81	DRILLED	MART NIQUE NVESTMENTS	
100193	71 BAYERS MILL ROAD, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	5-Aug-10	62.484	10 668	7.62	3 6576	13 62	DRILLED		
100221	7499 HIGHWAY #7, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	21-Jan-10	44.196	6.096	1.8288	3.048	59 02	DRILLED		
100606	393 HIGHWAY #357	MUSQUODOBOIT HARBOUR	HALIFAX	7-Apr-10	91.44	6.096	2.4384		6.81	DRILLED	BAYERS	MARK
100741	993 HIGHWAY #357 (MEAGHERS GRANT ROAD), HRM	MUSQUODOBOIT HARBOUR	HALIFAX	29-Oct-10	92 964	7 62	1.8288	3.048	9.08	DRILLED		
100753	19 W LLOWDALE DRIVE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	13-Oct-10	51 816	11 2776	3 048	1 2192	15 89	DRILLED	HOMANS	JOHN
101688	172 PACES LAKE DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	25-Nov-10	36 576	12.192	7.0104		18.16	DRILLED	STEPHENSON	CODY

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101704	81 WEST PEPTESWICK ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	9-Apr-10	60.96	6.096	2.4384		6.81	DRILLED	MACINNIS	JAM E (JAMES)
110089	28 ROOKERY WAY	MUSQUODOBOIT HARBOUR	HALIFAX	29-Mar-11	67 056	6 096	3 9624		5 675	DRILLED		
110476	7900 HIGHWAY #7	MUSQUODOBOIT HARBOUR	HALIFAX	2-Nov-11	60.96	12.192	9.7536	10 668	27 24	DRILLED	HAL FAX REGIONAL MUNICIPALITY (HRM)	
110816	8322 HIGHWAY #7, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	26-Apr-11	56 388			4 2672	4.54	DRILLED	BAKER	KEITH
111561	439 WEST PETPESWICK ROAD, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	11-May-11	56 388	6 096	3 3528	3.6576	3.405	DRILLED	BURNSTE N	SHIRLEY
111568	26 EAST PETPESWICK ROAD, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	20-Oct-11	74 676	18.288	18.288	3.6576	6.81	DRILLED	MCNEIL	SHANNON
120127	7289 HIGHWAY #7	MUSQUODOBOIT HARBOUR	HALIFAX	20-Jun-12	36 576	12.192	9.144		13 62	DRILLED		
120269	720 HIGHWAY #357, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	11-Jun-12	73.152	12.192	5.4864		15 89	DRILLED	BOIVIN	ERIC
120272	749 HIGHWAY #357, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	11-Jun-12	73.152	12.192	4.572		22.7	DRILLED	STEVENS	DEREK (DERRICK)
121092	15 WILLOWDALE DRIVE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	22-May-12	62.484	7.9248	0 9144	0.9144	22.7	DRILLED	GRAHAM	DOUG (DOUGLAS)
121145	89 BRIAN DICKY DRIVE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	24-May-12	68.58	7.9248	0 9144	0.9144	11 35	DRILLED		
121195	8470 HIGHWAY #7, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	6-Jun-12	56 388			4.572	22.7	DRILLED	GELDART'S MANAGEMENT SOLUTIONS LIMITED	
121196	2118 EAST PETPESWICK ROAD, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	21-Dec-12	32 004	6.7056	3 6576	3.048	34 05	DRILLED		
121234	731 EAST PETPESWICK ROAD, EAST PETPESWICK, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	30-May-12	68.58			3.048	11 35	DRILLED	CYR	MAURICE
121242	206 SCOTSDALE DRIVE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	1-Aug-12	62.484	9.144	1.524	3.048	158 9	DRILLED		
121638	7616 HIGHWAY #7, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	13-Nov-12	56 388	8.5344	4 2672	3.048	13 62	DRILLED	PARSONS	JAKE (JACOB)
130982	BRIAN DICKIE DRIVE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	13-May-13	62.484	9.144	9.144	3.048	136 2	DRILLED	B RKSH RE DEVELOPMENTS NCORPORATED WELL #1	
130983	BRIAN DICKIE DRIVE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	16-May-13	80.772	9.144	1 8288	3.048	22.7	DRILLED	B RKSH RE DEVELOPMENTS NCORPORATED WELL #2	
130984	BRIAN DICKIE DRIVE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	16-May-13	98.4504	9.144	2.4384	7 62	22.7	DRILLED	B RKSH RE DEVELOPMENTS NCORPORATED WELL #3	
130998	762 MEAGHERS GRANT ROAD (HIGHWAY #357), HRM	MUSQUODOBOIT HARBOUR	HALIFAX	3-Dec-13	56 388	9.144	4.572		45.4	DRILLED	CAVANAGH	SHAWNA
131029	789 SCOTSDALE DRIVE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	7-Mar-13	80.772	8.5344	4 2672	3.048	6.81	DRILLED		
131030	7211 HIGHWAY #7, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	7-Mar-13	99.06			4.572	13 62	DRILLED	EMC (CAR-MAC HOLDINGS LIMITED - POL)	
131039	7210 HIGHWAY #7, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	4-Jul-13	92 964	9.144	5.4864	3.048	9.08	DRILLED	MEEHAN	JOHN

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131060	225 MEAGHERS GRANT ROAD (HIGHWAY #357), HRM	MUSQUODOBOIT HARBOUR	HALIFAX	14-Aug-13	50 292	10 0584	6 096	4.572	45.4	DRILLED	CLARKE	DAVID
131093	ROWLINGS AVENUE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	30-Aug-13	76.2	6.096	2.1336	3.048	18.16	DRILLED	3242451 NOVA SCOTIA LIMITED	
140118	7886 HIGHWAY #7, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	27-May-14	44.196	12.192	9.7536	6.096	18.16	DRILLED	HARBOUR FISH 'N FRIES	
140428	238 MEAGHERS GRANT ROAD (HIGHWAY #357), HRM	MUSQUODOBOIT HARBOUR	HALIFAX	18-Jun-14	44.196	9.4488	6.7056	3.048	22.7	DRILLED	HYLAND	L NDA
140497	8043 HIGHWAY #7, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	16-Sep-14	129.54	8.2296	3.048	3.048	18.16	DRILLED	SOUTH SHORE TRADING COMPANY LIMITED	
140543	9 AUTUMN DRIVE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	24-Nov-14	97 536	12.192	0 6096		9.08	DRILLED		
150111	7992 HIGHWAY #7, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	15-Sep-15	53.34	8.5344	3.048	3.048	9.08	DRILLED	FHDM PROPERT ES LIMITED	
150228	191 PACES LAKE DRIVE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	4-Jun-15	109.728	12.192	6.096		20.43	DRILLED		
150254	COBBLESTONE LANE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	5-Jun-15	121.92	12.192	1 524		1.135	DRILLED		
150309	721 EAST PETPESWICK ROAD, EAST PETPESWICK, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	5-Nov-15	56 388				6.81	DRILLED	DALEY	SPENCER
160019	8027 HIGHWAY #7, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	14-Mar-16	86 868					DRILLED	KEIZER (S&L KEIZER HOLDINGS LIMITED - POL)	SAMMY
160030	77 COBBLESTONE LANE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	25-Apr-16	25 908	6 096	1 2192		113 5	DRILLED		
160056	111 SCOTS LAKE ROAD, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	6-Jun-16	92 964	92.964	5.4864	4.572	11 35	DRILLED	WRATHALL	LEANNE
160098	345 EAST PETPESWICK ROAD, EAST PETPESWICK	MUSQUODOBOIT HARBOUR	HALIFAX	28-Apr-16	73.152	10.668	1 2192		9.08	DRILLED		
160146	60 M LL POND COURT, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	19-Jul-16	44.196	9.144	3 6576	3.048	36 32	DRILLED	LORDE	PAUL
160152	397 ANDERSON ROAD, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	28-Jul-16	105.156	9.4488	7 3152		4.54	DRILLED	COW E	JIM (JAMES)
160153	235 BAYERS MILL ROAD, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	29-Jul-16	44.196	6 096	1 2192	1.524	34 05	DRILLED		
160156	24 WILLOWDALE DRIVE, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	13-Jul-16	50 292	8.2296	2.4384	3.048	36 32	DRILLED	MITCHELL	MATTHEW
160367	254 EAST PETPESWICK ROAD, EAST PETPESWICK, HRM	MUSQUODOBOIT HARBOUR	HALIFAX	2-Dec-16	44.196			4.572	6.81	DRILLED	MANION	BRUCE
160546	705 HIGHWAY 357	MUSQUODOBOIT HARBOUR	HALIFAX	11-Oct-16	79.8576	6 096	4.572	3.9624	6.81	DRILLED	DECOSTE	LAWRENCE & PATRICIA
170039	62 SCOTS LAKE ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	24-May-17	68.58	7.3152	3 6576	3.048	9.08	DRILLED	THOMSON	BRIAN
170068	35 WEST PETPESWICK ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	11-Jul-17	117.348	12.192		1.524	13 62	DRILLED	EASTERN SHORE DISTRICT HIGH	
170069	35 WEST PETPESWICK ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	12-Jul-17	105.156	12.192	4 572	2.1336	4.54	DRILLED	EASTERN SHORE DISTRICT HIGH	

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170070	35 WEST PETPESWICK ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	20-Jul-17	153.924	12.192	3 048	3.048	9.08	DRILLED	EASTERN SHORE DISTRICT HIGH	
170330	258 EAST PETPESWICK ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	21-Nov-17	62.484				18.16	DRILLED	DICKS	NICOLE
170336	7243 HIGHWAY 7	MUSQUODOBOIT HARBOUR	HALIFAX	22-Nov-17	74 676	7.3152	1 2192	1.524	9.08	DRILLED	BAYERS JR.	RALPHIE
170354	30 CAB N LANE	MUSQUODOBOIT HARBOUR	HALIFAX	19-Oct-17	91.44	9.7536	7.62		1.135	DRILLED	JOHNSON	DANIEL
180007	1005 SCOTSDALE DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	11-Jan-18	91.44	6 096	1 2192		2.27	DRILLED	RUTTER	JOSHUA
180050	2110 EAST PETPESWICK ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	22-Mar-18	32 004	6 096	3 6576	1.2192	10.215	DRILLED	SCHR MSHER	DANIEL
180054	90 BRIAN DICKIE DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	18-Apr-18	80.772	9.144	1 2192	9.144	9.08	DRILLED	HE NZ	HAROLD & ANDREA
180098	36 MACDONALD LANE	MUSQUODOBOIT HARBOUR	HALIFAX	31-May-18	60.96	12.192	3 6576		13 62	DRILLED	MACDONALD	HUGH
180227	7295 HIGHWAY 7	MUSQUODOBOIT HARBOUR	HALIFAX	1-Jul-18	2.7432			0.710184	179.784	DRILLED	DAY	DENNIS
180290	264 EAST PETPESWICK ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	19-Oct-18	79 248	6 096	2.4384		9.08	DRILLED	DUNLAP	RICH
180420	8165 HIGHWAY 7	MUSQUODOBOIT HARBOUR	HALIFAX	19-Sep-18	68.58	7.9248	2.1336	1.8288	6.81	DRILLED	WHITE	BOB
180430	129 CHAMPAGNE LANE	MUSQUODOBOIT HARBOUR	HALIFAX	10-Oct-18	56 388	9.144	4 2672	3.048	27 24	DRILLED		
180493	HESELTON DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	29-Oct-18	99.06	9.7536	5.7912	3.048	4.54	DRILLED	BEZANSON	DOUG
180993	HESELTON DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	29-Oct-18	99.06	9.7536	5.7912	3.048	4.54	DRILLED	BEZANSON	DOUG
710787		MUSQUODOBOIT HARBOUR	HALIFAX	12-Aug-71	57 912	7.3152			7 945	DRILLED	MOSHER	OR
721520		MUSQUODOBOIT HARBOUR	HALIFAX	26-May-72	60.96	10.668	8 8392		6.81	DRILLED	JAMES	ALLAN
732112		MUSQUODOBOIT HARBOUR	HALIFAX	15-Aug-73	60.3504	6.4008	4.572	12.192	4.54	DRILLED	FRIDAY ENTERPRISES LTD	
732113		MUSQUODOBOIT HARBOUR	HALIFAX	7-Sep-73	37.4904	5.7912	4.572	6.096	6.81	DRILLED	FREEMAN	DONALD
732128		MUSQUODOBOIT HARBOUR	HALIFAX	26-Nov-73	74 676	6 096	1 8288	22.86	11 35	DRILLED	CONRAD	HOWARD D
732373		MUSQUODOBOIT HARBOUR	HALIFAX	27-Nov-73	53.34	6.7056	3 3528	7.3152	2.27	DRILLED	N R POWER COM	
740757		MUSQUODOBOIT HARBOUR	HALIFAX	24-Jun-74	3 5052				27 24	DRILLED	DICKEY	BRIAN
741615		MUSQUODOBOIT HARBOUR	HALIFAX	12-Feb-74	56 388	6.7056	1 2192	9.144	9.08	DRILLED	RALPH DOOKS JR	
741992		MUSQUODOBOIT HARBOUR	HALIFAX	18-Sep-74	45.72	6.7056	2.4384	5.4864	6.81	DRILLED	MOSHER	GERALD
742001		MUSQUODOBOIT HARBOUR	HALIFAX	1-Jan-74	53.34	6.7056	3 3528	8.2296		DRILLED	NS POWER COMMISSION	
751777		MUSQUODOBOIT HARBOUR	HALIFAX	25-Oct-75	42 672	6.7056	1 8288	9.144	9.08	DRILLED	RALPH O'DOOKS JR	
751811		MUSQUODOBOIT HARBOUR	HALIFAX	1-Feb-75	56 388	6.7056	1 2192	15.24	6.81	DRILLED	HYPERMARKET LTD	
751821		MUSQUODOBOIT HARBOUR	HALIFAX	27-Jul-75	90.5256	5.7912	2.1336	15.24	4.54	DRILLED	LINKLOTTER	ART
751822		MUSQUODOBOIT HARBOUR	HALIFAX	29-Aug-75	60 96			12.192	13 62	DRILLED	HOUSE	LYNDWOOD

Table 2 Summary of drilled wells in the communities of Musquodoboit Harbour, East and West Petpeswick, Smith Settlement, Head of Jeddore and Gaetz Brook.

Well#	Address	Community	County	Date	Well Depth (m)	Casing (m)	Bedrock	Static (m)	Yield (Lpm)	Type of Well	Owners Last Name	Owners First Name
751834		MUSQUODOBOIT HARBOUR	HALIFAX	9-Sep-75	62.1792	6.7056	2.4384	22.86	2.27	DRILLED	MYERS	MILTON
752266		MUSQUODOBOIT HARBOUR	HALIFAX	28-Jul-75	30.48	5.4864	4 572	6.096	6.81	DRILLED	RIVER	AGNES
752272		MUSQUODOBOIT HARBOUR	HALIFAX	28-Jul-75	33 528	6.7056	5.4864	4 2672	9.08	DRILLED	CRAVE	MR
752291		MUSQUODOBOIT HARBOUR	HALIFAX	23-Jul-75	8 2296	8.2296		2.4384	45.4	DRILLED	MATTESON	M
762056		MUSQUODOBOIT HARBOUR	HALIFAX	15-Jun-76	33 528	6.096	3 048	3.048	9.08	DRILLED	BAYERS	B
762078		MUSQUODOBOIT HARBOUR	HALIFAX	5-Jul-76	45.72	6.096	3.6576	4.572	3.405	DRILLED	POWER	CARL
762080		MUSQUODOBOIT HARBOUR	HALIFAX	15-Apr-76	39 624	12.192	10.668	6.096	27 24	DRILLED	ROYAL BANK OF CANADA	
762081		MUSQUODOBOIT HARBOUR	HALIFAX	21-Jun-76	36 576	6.096	3 048	5.4864	6.81	DRILLED	RYAN	HAROLD
762082		MUSQUODOBOIT HARBOUR	HALIFAX	25-Jun-76	45.72	16.1544	12.192	6.096	4.54	DRILLED	SCULLY	D
762603		MUSQUODOBOIT HARBOUR	HALIFAX	18-Aug-76	24 384	11 5824	9.7536		22.7	DRILLED	PUCELL	WALTER
762774		MUSQUODOBOIT HARBOUR	HALIFAX	21-Feb-76	35 052	2.1336	0 9144		11 35	DRILLED	CHAMBERS	BUD
762782		MUSQUODOBOIT HARBOUR	HALIFAX	24-Nov-76	39 624	11 2776	10.9728	6.096	13 62	DRILLED	ANDERSON	DALE
770448		MUSQUODOBOIT HARBOUR	HALIFAX	19-Aug-77	33 528		8 2296		13 62	DRILLED	DICKS	BRIAN
780102		MUSQUODOBOIT HARBOUR	HALIFAX	31-Dec-78	50 292	6.7056		8 8392	11 35	DRILLED	SHACKLOCK	PETER
802199		MUSQUODOBOIT HARBOUR	HALIFAX	15-Oct-80	60.96	11 2776	7 9248		27 24	DRILLED	SEALY	R A
802483		MUSQUODOBOIT HARBOUR	HALIFAX	15-Nov-80	30.48	6.7056	2.1336		4.54	DRILLED	FRASER	MARG
802486	GARAGE	MUSQUODOBOIT HARBOUR	HALIFAX	20-Dec-80	67 056	6.7056	0 9144		36 32	DRILLED	COUNTY OF HAL FAX	
812230		MUSQUODOBOIT HARBOUR	HALIFAX	17-Aug-81	60.96	6.7056	4 572		4.54	DRILLED	MARITIME TEL & TEL	
821541		MUSQUODOBOIT HARBOUR	HALIFAX	24-May-82	30.48	6.7056	1 2192		27 24	DRILLED	ANDERON	CL FF
821549		MUSQUODOBOIT HARBOUR	HALIFAX	1-Oct-82	85 344	6.096	5.1816		9.08	DRILLED	HOUR	BOB
822105	PLEASANT POINT	MUSQUODOBOIT HARBOUR	HALIFAX	24-Jul-82	15.24	4.2672	2.1336		22.7	DRILLED	TON	JOHN
831222		MUSQUODOBOIT HARBOUR	HALIFAX	21-Oct-83	91.44	6.096	4.2672		2.27	DRILLED	EAST JEDDORE PENTECOSTAL CHURCH	
831270	RCMP BUILD NG	MUSQUODOBOIT HARBOUR	HALIFAX	30-Sep-83	18 288	6 096	5.4864		27 24	DRILLED	INCOM GROUP LTD.	
831864		MUSQUODOBOIT HARBOUR	HALIFAX	14-Mar-83	48.768	7 62	4 572		27 24	DRILLED	OMEGA CONST LTD	
831961		MUSQUODOBOIT HARBOUR	HALIFAX	7-Jun-83	38.4048	6.4008	3 048	2.286	27 24	DRILLED	RCMP BU LDING	
831962	LITTLE RIVER DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	8-Jun-83	32 004	6.4008	3 048	2.4384	13 62	DRILLED	EISAN	ALFRED
840986		MUSQUODOBOIT HARBOUR	HALIFAX	14-Nov-84	76.2	13.4112	10.668	12.192	13 62	DRILLED	FIRST UNITED CHURCH	
841587		MUSQUODOBOIT HARBOUR	HALIFAX	17-May-84	42.672	9.4488	5.4864		2.27	DRILLED	ROBAR	ARTHUR & PEARL
850962		MUSQUODOBOIT HARBOUR	HALIFAX	6-Oct-85	25.908	6.4008	3.6576	1.524	22.7	DRILLED	DOOKS	RALPH

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Well#	Address	Community	County	Date	Well Depth (m)	Casing (m)	Bedrock	Static (m)	Yield (Lpm)	Type of Well	Owners Last Name	Owners First Name
851808		MUSQUODOBOIT HARBOUR	HALIFAX	5-Jul-85	37.1856	6.7056	1 524		18.16	DRILLED	CURRIE & MEDLICOTT	WAYNE & ANN
852297		MUSQUODOBOIT HARBOUR	HALIFAX	4-Oct-85	42 672	9.144	7.9248	6.096	18.16	DRILLED	FLEWWELL NG	PETER
860160	HEAD OF JEDDORE	MUSQUODOBOIT HARBOUR	HALIFAX	12-May-86	42 672	6.096	3 048		9.08	DRILLED	MYERS	CLARENCE
861061	AUTUMN DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	7-Jul-86	85.9536	13.4112			4.54	DRILLED	WHITE	AL
861099		MUSQUODOBOIT HARBOUR	HALIFAX	12-May-86	77.724	6.4008			6.81	DRILLED	MASON	DAVE
861945	SCOTCH POND	MUSQUODOBOIT HARBOUR	HALIFAX	15-Dec-86	42 672	6.096	1 524		4.54	DRILLED	MACLEAN	CHRIS
862040		MUSQUODOBOIT HARBOUR	HALIFAX	10-Jul-86	44.196	6.4008		6.096	6.81	DRILLED	JUTEAU	KEV N
862534		MUSQUODOBOIT HARBOUR	HALIFAX	28-Jul-86	42 672	14 9352	13.1064		68.1	DRILLED	MANUEL	DON
870147		MUSQUODOBOIT HARBOUR	HALIFAX	24-Mar-87	67 056	12.192	3 048	15.24	9.08	DRILLED	MONTGOMERY	DALE
870696	IN NDUSTRIAL PARK	MUSQUODOBOIT HARBOUR	HALIFAX	28-Aug-87	42 672	6.096	3 048		4.54	DRILLED	TAYLOR LUMBER LIMITED	
870918		MUSQUODOBOIT HARBOUR	HALIFAX	23-Sep-87	42 672	6.096	4 572		4.54	DRILLED	MYERS	CLARENCE
871398		MUSQUODOBOIT HARBOUR	HALIFAX	26-May-87	31.3944	6.096	2.4384		13 62	DRILLED	MARTELL	RICK
872208		MUSQUODOBOIT HARBOUR	HALIFAX	2-Jun-87	53 34	6.096	3 048	4.572	22.7	DRILLED	EASTERN SHORE PC ASSOC	
872717	RR#1	MUSQUODOBOIT HARBOUR	HALIFAX	11-Sep-87	91.44	10.668			0 908	DRILLED	MATTHEWS	JOHN
880209	AUTUMN DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	4-Mar-88	30.48	6 096	1 2192		27 24	DRILLED		
880723		MUSQUODOBOIT HARBOUR	HALIFAX	15-Jul-88	42 672	12.192	10.668	6.096	18.16	DRILLED	MANUEL	DON
880733		MUSQUODOBOIT HARBOUR	HALIFAX	11-Aug-88	73.152	9.144	7 0104		2.27	DRILLED	CARMICHEAL	ROBERT
890097		MUSQUODOBOIT HARBOUR	HALIFAX	6-Apr-89	48.768	6.096	2.1336		4.54	DRILLED	MARKS	CHRIS
890136	HIGHWAY #7	MUSQUODOBOIT HARBOUR	HALIFAX	26-Apr-89	63.0936	12.192	10.668		11 35	DRILLED	CHATER	BADIK
890760		MUSQUODOBOIT HARBOUR	HALIFAX	18-Sep-89	67 056	7.49808	5.4864		1 362	DRILLED	RUDOLPH	GARRY
900079		MUSQUODOBOIT HARBOUR	HALIFAX	16-Feb-90	73.152				2.27	DRILLED	DARES	AILEEN
900124	W LLOW STREET	MUSQUODOBOIT HARBOUR	HALIFAX	4-May-90	38.1	12 8016	11.5824		36 32	DRILLED	YOUNG	
900216		MUSQUODOBOIT HARBOUR	HALIFAX	28-May-90	42 672	6.096	1 524		9.08	DRILLED	WILLIAMS	ROBERT
900217		MUSQUODOBOIT HARBOUR	HALIFAX	28-May-90	30.48	6.096			22.7	DRILLED	WHITMAN	STEPHEN
900533	BRIAN DRIVE ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	25-Jul-90	44.8056	6 096	1 2192	0.9144	27 24	DRILLED	MARSHALL	STEPHEN
901045		MUSQUODOBOIT HARBOUR	HALIFAX	22-Oct-90	90.5256	16.1544			22.7	DRILLED	MONTGOMERY	NELSON
903096		MUSQUODOBOIT HARBOUR	HALIFAX	12-Sep-90	60.96	6 096			4.54	DRILLED	HILCH E	CLAIRE & STEPHEN
910265		MUSQUODOBOIT HARBOUR	HALIFAX	26-Jun-91	50.9016	7.3152	5.7912		13 62	DRILLED	PATRUNO	L NO
910488		MUSQUODOBOIT HARBOUR	HALIFAX	6-Sep-91	60.96	6 096	1 8288		1 362	DRILLED	MCIVOR	LAWRENCE

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Well#	Address	Community	County	Date	Well Depth (m)	Casing (m)	Bedrock	Static (m)	Yield (Lpm)	Type of Well	Owners Last Name	Owners First Name
920801		MUSQUODOBOIT HARBOUR	HALIFAX	23-Sep-92	44.8056	6.096	3.6576	3.048	45.4	DRILLED	MACDONALD	JESSIE
920806	BAYERS MILL ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	16-Sep-92	44.5008	6.096	3.3528	3 6576	18.16	DRILLED	MOSHER	ANGUS
920817		MUSQUODOBOIT HARBOUR	HALIFAX	19-Jun-92	91.44	6.096	3.6576	8 5344	13 62	DRILLED	JOSEPH BELANGER CONTRACTOR	
930218	BEAR HILL ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	12-Feb-93	38.4048	13.4112	11.5824	4.572	15 89	DRILLED	DAYE	MARY
930386	W LLOWDALE ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	14-Jul-93	50.9016	6.096	1.8288	2.4384	13 62	DRILLED	MANUEL	DONNY
930455	EASTERN SHORE DISTRICT HIGH SCHOOL	MUSQUODOBOIT HARBOUR	HALIFAX	19-Aug-93	97 536	24.384	24.384	6.7056	14.528	DRILLED	HAL FAX COUNTY SCHOOL BOARD	
930971		MUSQUODOBOIT HARBOUR	HALIFAX	27-Oct-93	62.484	21 9456	0 6096	6.096	5.448	DRILLED	BROWN	LESLIE
940017	HIGHWAY #7	MUSQUODOBOIT HARBOUR	HALIFAX	7-Feb-94	63.0936	6 096	2.4384		36 32	DRILLED	ABLE ELECTRIC	
940051	265 ANDERSON ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	2-Mar-94	48.768	15.24	12.8016		18.16	DRILLED	CLARK	DAVE
940135		MUSQUODOBOIT HARBOUR	HALIFAX	21-Jun-94	74 676	12.192	10.668	9.144	4.54	DRILLED		
940220	HIGHWAY #7	MUSQUODOBOIT HARBOUR	HALIFAX	29-Jun-94	38.7096	6 096	4 572	1 8288	36 32	DRILLED	MITCHELL	CHRIS
940851	HIGHWAY #7, GAETZ BROOK	MUSQUODOBOIT HARBOUR	HALIFAX	30-Sep-94	44.8056	6.096	3.6576	2.1336	15 89	DRILLED	MURPHY	KEV N
940865	447 MEAGHERS GRANT ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	8-Sep-94	69.1896	9.144	7.0104	4 2672	13 62	DRILLED	FORSYTH	RANDY
943221	463	MUSQUODOBOIT HARBOUR	HALIFAX	12-Mar-94	83 82	8.5344				DRILLED	BARREAS	KEITH
950025		MUSQUODOBOIT HARBOUR	HALIFAX	20-Feb-95	69.1896	9.4488	7.62		7.718	DRILLED	KRICHEN	STEPHEN
950570	479 MEAGHERS GRANT ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	26-Jul-95	69.1896	6.096	2.1336	2.1336	6.81	DRILLED	DOOKS	ART
960172	7716 OLD SAWDUST ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	28-Jun-96	32.6136	6.096	1.8288	3.048	45.4	DRILLED	KEIZER	MILTON
960186	HIGHWAY #7	MUSQUODOBOIT HARBOUR	HALIFAX	27-May-96	38.7096	14 6304	12.192	3 6576	22.7	DRILLED		
961166	PACE LAKE, JERUSALEM H LL	MUSQUODOBOIT HARBOUR	HALIFAX	6-Nov-96	32.6136	6.096	3.3528	4.572	22.7	DRILLED	HERZOT	KARL
970071	W LLOW DALE DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	10-Mar-97	50.9016	6.096	1 524	3 6576	18.16	DRILLED		
970377	HIGHWAY #7	MUSQUODOBOIT HARBOUR	HALIFAX	23-Jun-97	36 576	19 5072	17.3736	7 62	54.48	DRILLED	ROWL NGS	JOHN
970420	8099 HIGHWAY #7	MUSQUODOBOIT HARBOUR	HALIFAX	26-Aug-97	69.1896	6.096	0.9144	3.048	9.08	DRILLED	WALSH	HEROME
970426	7781 HIGHWAY #7	MUSQUODOBOIT HARBOUR	HALIFAX	8-Sep-97	69.1896	8.8392	6.4008	3 6576	11 35	DRILLED	ROWL NGS	STEWART
971770	EAST PETPESWICK	MUSQUODOBOIT HARBOUR	HALIFAX	16-Oct-97	56.9976	7 62	5.1816	4 2672	13 62	DRILLED	VEINOTTE	BRUCE
971839	BAYERS MILL ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	18-Dec-97	45.72	9.7536	5.1816	4.572	36 32	DRILLED	PREPPER	DENNIS
980901	W LLOWDALE	MUSQUODOBOIT HARBOUR	HALIFAX	3-Sep-98	50.9016	6.096	2.7432	3.048	18.16	DRILLED	HUMPHREY	BUD
980942	76 SCOTS LAKE ROAD	MUSQUODOBOIT HARBOUR	HALIFAX	27-May-98	38.7096	6.096	1 524	3.048	18.16	DRILLED	SULLIVAN	ROBERT
980949	W LLOWDALE DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	8-Jun-98	26.5176	6.7056	2.4384	2.1336	54.48	DRILLED	LAYCOCK	DARCEY

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980981	8162 HIGHWAY #7	MUSQUODOBOIT HARBOUR	HALIFAX	21-Apr-98	63.0936	6.096	3 048	3.048	11 35	DRILLED	PEPPARD	ROSS
990610	LITTLE RIVER DRIVE	MUSQUODOBOIT HARBOUR	HALIFAX	31-Aug-99	50.9016	12.192	3.6576	3 6576	22.7	DRILLED	ATK NSON	LESTER
990667	7655 HIGHWAY #7	MUSQUODOBOIT HARBOUR	HALIFAX	11-May-99	50.9016	6.096	2.1336	-0 03048	11 35	DRILLED	P LONS	RAYMOND
991342	8197 HIGHWAY #7, RR#1	MUSQUODOBOIT HARBOUR	HALIFAX	30-Oct-99	76.2	6.096	1.2192		2.27	DRILLED	LECKY	JIM
991348		MUSQUODOBOIT HARBOUR	HALIFAX	25-Nov-99	60.96				9.08	DRILLED	WALSH	ROBERT
000128	41 PINE H LL DRIVE	GAETZ BROOK	HALIFAX	30-May-00	24 384		3.9624		45.4	DRILLED	TURNER	HARRY
000129	244 PINEHILL	GAETZ BROOK	HALIFAX	29-May-00	31.0896		4 572	2.1336	36 32	DRILLED	STACK	JIM
000409	6367 HIGHWAY #7	GAETZ BROOK	HALIFAX	18-Jul-00	99.6696	9.7536	7.3152	4.572	6.81	DRILLED	ALLEN	KEN
000426	38 PINE H LL ROAD	GAETZ BROOK	HALIFAX	28-Jun-00	93.5736	6.096	3 048	0 6096	6.81	DRILLED	GAETZ	PAUL
000450		GAETZ BROOK	HALIFAX	1-Jun-00	99.6696	13.4112	7.3152	5.4864	4.54	DRILLED	JOE BELANGER CONSTRUCTION	
000490	PINEH LL DRIVE	GAETZ BROOK	HALIFAX	9-Feb-00	69.1896	6.096	2.4384	3 6576	11 35	DRILLED		
001008	224 PEARSON DRIVE	GAETZ BROOK	HALIFAX	19-Sep-00	93.5736	7 62	5.1816	3.048	4.54	DRILLED	MACKENZIE	DAN
011948	HIGHWAY #7	GAETZ BROOK	HALIFAX	5-Dec-01	56.388	6.096	3 048	2.4384	15 89	DRILLED		
020535	BROOK LANE OFF HIGHWAY #7	GAETZ BROOK	HALIFAX	6-May-02	43.5864	6.096	3 048		11 35	DRILLED	HARNISH	PAUL
020991	PLEASANT DRIVE	GAETZ BROOK	HALIFAX	26-Nov-02	56.388	9.144	3.6576	3.048	18.16	DRILLED		
021016	PINEH LL DRIVE	GAETZ BROOK	HALIFAX	15-Oct-02	68 58	8.8392	5.4864	4 2672	11 35	DRILLED	GAETZ	PAUL
021037	6485 HIGHWAY #7	GAETZ BROOK	HALIFAX	26-Aug-02	86 868	7 62	4 572	3 6576	4.54	DRILLED	ROCK	GLEN
021051	PINEH LL ROAD	GAETZ BROOK	HALIFAX	24-Jul-02	74 676	6.096	2.4384	3.048	9.08	DRILLED		
021053	PINEH LL ROAD	GAETZ BROOK	HALIFAX	22-Jul-02	68 58	6.096	3 048	3 6576	9.08	DRILLED		
021290	SCOTSDALE DRIVE, MUSQUODOBOIT HARBOUR	GAETZ BROOK	HALIFAX	1-Dec-02	56 388	6.096	2.1336		18.16	DRILLED	CURTIS	STEVE
030825	PLEASANT DRIVE	GAETZ BROOK	HALIFAX	17-Oct-03	50.292	15.24	13.1064	4 2672	31.78	DRILLED	COLL NGS	MIKE
030954		GAETZ BROOK	HALIFAX	26-May-03	50.292	9.144	4.2672	3.048	22.7	DRILLED		
030978	PLEASANT DRIVE	GAETZ BROOK	HALIFAX	10-May-03	68 58	9.144	4.2672	3.048	11 35	DRILLED	HARNISH	T M
030990		GAETZ BROOK	HALIFAX	3-May-03	50.292	9.144	5.7912	3 3528	31.78	DRILLED		
031003	6535 HIGHWAY #7	GAETZ BROOK	HALIFAX	18-Dec-03	56.388	16.764	13.716	6.096	27 24	DRILLED	HEATON	HARVEY
040162	235 PLEASANT DRIVE	GAETZ BROOK	HALIFAX	13-Sep-04	85.9536	18 288	16.764		9.08	DRILLED	GOWER	PHIL P & TRACY
040864	ARNI DRIVE	GAETZ BROOK	HALIFAX	12-Aug-04	50.292	8.8392	8.8392	3 6576	40 86	DRILLED		
041078	71 ALEXANDER LANE	GAETZ BROOK	HALIFAX	30-Aug-04	68 58	20.4216	18.288	9.144	5 675	DRILLED	HATT	MARLENE
041085	81 PINE H LL DRIVE	GAETZ BROOK	HALIFAX	17-Sep-04	62.484	9.144	4.2672	3 6576	13 62	DRILLED	MACULLOUGH	JOHN & AMY
041096	84 PLEASANT DRIVE	GAETZ BROOK	HALIFAX	16-Aug-04	56.388	9.4488	9.4488	2.4384	22.7	DRILLED	MACINNIS	JOHN & CRISTA
050310	55 Lakehill Drive	GAETZ BROOK	HALIFAX	23-Sep-05	60 96	6.096	3.6576		5 675	DRILLED	MacLellan	Nicky
050584	Highway #7	GAETZ BROOK	HALIFAX	10-Jun-05	79 248	6.096	2.4384	10 668	3.405	DRILLED		
050869	767 Pleasant Drive	GAETZ BROOK	HALIFAX	14-Oct-05	80.772	9.144	36.576	0 9144	11 35	DRILLED	Myrer	Kevin
050916	7110 Highway #7	GAETZ BROOK	HALIFAX	21-Dec-05	74 676	6.096	3.3528	3.048	9.08	DRILLED	Spurrell	Mitchell
050979	7100 Highway #7	GAETZ BROOK	HALIFAX	12-Jul-05	80.772	6.096	2.1336	3.048	6.81	DRILLED	Buchanan	Derek
051006	7088 Highway #7	GAETZ BROOK	HALIFAX	20-Dec-05	74.676	6.096	3 048	3.048	6.81	DRILLED	Keeping	Travis
060079	6637 HIGHWAY #7	GAETZ BROOK	HALIFAX	13-Mar-06	36.576	12.8016	11 5824	3.048	45.4	DRILLED	ARNOLD	H RAM & LORRA NE
060351	109 PLEASANT DRIVE	GAETZ BROOK	HALIFAX	4-Jul-06	50.292	8.8392	6 096	3 6576	27 24	DRILLED	MACLEAN	DENNIS
060354	6819 HIGHWAY #7	GAETZ BROOK	HALIFAX	28-Jun-06	62.484		6.7056	3.048	11 35	DRILLED	MATTHEWS	MICHAEL
060487	67 ALEXANDER LANE	GAETZ BROOK	HALIFAX	7-Jun-06	62.484	19.2024	16.764	9.144	15 89	DRILLED	PERALTA	GREG

Table 2 Summary of drilled wells in the communities of Musquodoboit Harbour, East and West Petpeswick, Smith Settlement, Head of Jeddore and Gaetz Brook.

Well#	Address	Community	County	Date	Well Depth (m)	Casing (m)	Bedrock	Static (m)	Yield (Lpm)	Type of Well	Owners Last Name	Owners First Name
060516	40 PINE H LL DRIVE	GAETZ BROOK	HALIFAX	11-Sep-06	73.152	6 096	2.7432		3.405	DRILLED	MACINNIS	J.
060712	81 PETPESWICK DRIVE	GAETZ BROOK	HALIFAX	5-Jul-06	62.484	10 3632	8 5344	4.572	11 35	DRILLED	PEACH	JOHN
060731	281 PLEASANT DRIVE	GAETZ BROOK	HALIFAX	9-Aug-06	80.772	15.24	12.8016		9.08	DRILLED	DENNIS	MICHAEL
070298	195 PLEASANT DRIVE	GAETZ BROOK	HALIFAX	30-Aug-07	60.96	12.192	10.0584		10.215	DRILLED	RANDALL	CYRIL
071142	6797 HIGHWAY #7, HRM	GAETZ BROOK	HALIFAX	13-Jun-07	62.484	9.7536	7.62	3.6576	9.08	DRILLED		
071173	103 SHELLY CRESCENT, HRM	GAETZ BROOK	HALIFAX	13-Aug-07	74 676	12.192	9.144	4.572	36 32	DRILLED	STEPHENS (STEPHEN)	WALLACE (WALLEY)
080564	272 PLEASANT DRIVE, HRM	GAETZ BROOK	HALIFAX	3-Nov-08	92 964	15.24	12.8016	4.572	4.54	DRILLED	KERVIN	DOUG
080810	7132 HIGHWAY #7	GAETZ BROOK	HALIFAX	16-Sep-08	54 864	6 096	3.048		6.81	DRILLED		
080832	80 ALEXANDER LANE, HRM	GAETZ BROOK	HALIFAX	2-May-08	44.196	20.7264	18.288	4.572	54.48	DRILLED	WHITE	MARSHALL
080851	6461 HIGHWAY #7, HRM	GAETZ BROOK	HALIFAX	25-Feb-08	86 868	6 096	1 8288	2.4384	11 35	DRILLED	GAETZ	PAUL
090209	78 BROOK POINT ROAD	GAETZ BROOK	HALIFAX	17-Aug-09	42 672	6 096	4.1148		11 35	DRILLED	GIROUX	PAUL
091119	82 SHELLY CRESCENT, HRM (MINI HOME)	GAETZ BROOK	HALIFAX	18-Jun-09	60.96	12.192	10.3632	6.096	31.78	DRILLED	CONROD (CONRAD)	NELSON (NEILSON)
091798	189 PLEASANT DRIVE	GAETZ BROOK	HALIFAX	11-Dec-09	54 864	12.192	8 5344		15 89	DRILLED	MORRISON	GLENN (GLEN)
100008	1 PETPESWICK DRIVE	GAETZ BROOK	HALIFAX	8-Feb-10	60.96	12.192	6.7056		6.81	DRILLED		
100172	11 PETPESWICK DRIVE, HRM	GAETZ BROOK	HALIFAX	15-Feb-10	50 292	15.24	12.8016	7 62	13 62	DRILLED	BR NE	STEVE
100755	48 HAVEN LANE, HRM	GAETZ BROOK	HALIFAX	19-Oct-10	92 964	9.144	7 0104	2.4384	6.81	DRILLED	GAETZ	BRAD (BRADLEY)
110003	299 PINE H LL DRIVE (NEXT TO CIVIC 315)	GAETZ BROOK	HALIFAX	5-Jan-11	42 672	9.144	3 6576	9.144	13 62	DRILLED	PATTERSON SALES	
110766	6833 HIGHWAY #7, HRM	GAETZ BROOK	HALIFAX	18-Nov-11	68.58	9.144	6.7056	3.6576	6.81	DRILLED	ANDERSON	VERNON
110853	127 PLEASANT DRIVE, HRM	GAETZ BROOK	HALIFAX	7-Jan-11	38.1	10 0584	2.1336	2.4384	45.4	DRILLED	THE ELEPHANT'S NEST (BED & BREAKFAST)	
120321	63 BROOK POINT ROAD	GAETZ BROOK	HALIFAX	18-Sep-12	79 248	12.192	9.4488		4.54	DRILLED		
121146	6696 HIGHWAY #7, HRM	GAETZ BROOK	HALIFAX	25-May-12	50 292	10 3632	1.524		18.16	DRILLED	LILL ES	JOHN
130917	73 PETPESWICK DRIVE, HRM	GAETZ BROOK	HALIFAX	25-Oct-13	73.152	12.192	7 0104		4.54	DRILLED	CRAWFORD	PHIL (PHIL P)
131092	71 LAKEH LL DRIVE, HRM	GAETZ BROOK	HALIFAX	5-Sep-13	62.484			4.572	9.08	DRILLED		
140408	33 LAKEH LL DRIVE, HRM	GAETZ BROOK	HALIFAX	11-Aug-14	56 388	8.5344	3 6576	3.048	9.08	DRILLED	FIELD	COREY
140476	140 PLEASANT DRIVE, HRM	GAETZ BROOK	HALIFAX	16-Dec-14	62.484	9.7536	1 8288	1.8288	9.08	DRILLED	BERTRAND	ERIC
170141	8 ARNI DRIVE	GAETZ BROOK	HALIFAX	21-Sep-17	56 388				13 62	DRILLED	SMITH	REBECCA
180058	57 LAKEHILL DRIVE	GAETZ BROOK	HALIFAX	1-May-18	50 292	9.144	3 6576	3.048	18.16	DRILLED	WILLIAMS	MARGARET (ANNE)
180077	25 ALAN DRIVE	GAETZ BROOK	HALIFAX	17-May-18	48.768	6 096	1 2192		9.08	DRILLED	BELLEFONTAINE	RYAN
180112	334 PINE H LL DRIVE	GAETZ BROOK	HALIFAX	25-Apr-18	54 864	12.192	2.4384		22.7	DRILLED	BOZ	JASON
721416		GAETZ BROOK	HALIFAX	3-May-72	68.58	6.7056	1 8288		27 24	DRILLED	ROCKY RUN CO-OP	
721417		GAETZ BROOK	HALIFAX	3-May-72	68.58	6.7056	1 8288		27 24	DRILLED	ROCKY RUN CO-OP	
741932		GAETZ BROOK	HALIFAX	21-Jun-74	60.96	26 8224	21.336	5.1816	4.54	DRILLED	KR NE	CHAS
762773		GAETZ BROOK	HALIFAX	12-Nov-76	39 624	5.1816	3.048	3.048	18.16	DRILLED	BOWIE	D
771988		GAETZ BROOK	HALIFAX	6-May-77	30.48	9.4488	8 8392	6.096	18.16	DRILLED	PATTERSON	BERT
780016		GAETZ BROOK	HALIFAX	31-Dec-78	83.82	7.62	3.048			DRILLED	NS HOUSING COMMISSION	
801990		GAETZ BROOK	HALIFAX	29-Jul-80	54 864	17 3736	16.1544		4.54	DRILLED	DUGGAN	KENNETH
802208	PLEASANT DRIVE	GAETZ BROOK	HALIFAX	4-Jun-80	36 576	17 3736	15 24		4.54	DRILLED	SMITH	ROY

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Well#	Address	Community	County	Date	Well Depth (m)	Casing (m)	Bedrock	Static (m)	Yield (Lpm)	Type of Well	Owners Last Name	Owners First Name
811789		GAETZ BROOK	HALIFAX	1-Jul-81	30.48	6.7056		6.096	18.16	DRILLED	LAYBOLT	CHARLES
811798		GAETZ BROOK	HALIFAX	10-Oct-81		9.4488	7.9248	3.048	4.54	DRILLED	KUBLEC	CHARLES
811813		GAETZ BROOK	HALIFAX	3-Nov-81	36.576	6.7056	2.4384	3.048	18.16	DRILLED	COLEMAN	MR
821751		GAETZ BROOK	HALIFAX	22-Jul-82	48.768	8.2296			45.4	DRILLED	CLATTENBURG	WADE
842210		GAETZ BROOK	HALIFAX	12-Jul-84	48.768	27.432	26 5176	12.192	18.16	DRILLED	CROSS	GARY
851477		GAETZ BROOK	HALIFAX	19-Nov-85	60 96	9.144	7.9248		3.178	DRILLED	DART	NORMA
851721		GAETZ BROOK	HALIFAX	9-Oct-85	48.768	6.096	4 572		6.81	DRILLED	DAVIS	MIKE
860173	PLEASANT DRIVE	GAETZ BROOK	HALIFAX	11-Jun-86	42.672	6.096	2.4384		11 35	DRILLED	ROMA	DANNY
861064		GAETZ BROOK	HALIFAX	26-Jun-86	79.8576	6.4008	5.4864		3.178	DRILLED	MESTRE	ERIC
861186		GAETZ BROOK	HALIFAX	21-Oct-86	36.576	11.5824	10 9728	6.096	18.16	DRILLED	BLAKNEY	RON
861220	CHEZZETCOOK	GAETZ BROOK	HALIFAX	12-Dec-86	43.5864	22.2504	21.336		54.48	DRILLED	WHITE	M
862003		GAETZ BROOK	HALIFAX	22-May-86	53 34	27.432	25.908	13.4112	22.7	DRILLED	SAMPSON	RON
862659	SHELLEY CRESCENT	GAETZ BROOK	HALIFAX	28-Aug-86	44.196	12.8016	9.7536	6.096	13 62	DRILLED	SHAW	WANDA
870330		GAETZ BROOK	HALIFAX	14-Aug-87	60 96	6.096	4.8768		3.178	DRILLED		
872088	65 SHELLEY CRESCENT	GAETZ BROOK	HALIFAX	29-Dec-87	44.196	12 8016	9.144		22.7	DRILLED	CULLINS	EDITH
880551	PINEH LL DRIVE	GAETZ BROOK	HALIFAX	13-Jul-88	49.9872	6.096	4 572		27 24	DRILLED	MOSHER	DARLENE & BORDEN
880916	PEARSON DRIVE	GAETZ BROOK	HALIFAX	8-Sep-88	62.7888	6.096	3 048		4.54	DRILLED	FITZGERALD	JOHN
880932	LAKE HILL ROAD	GAETZ BROOK	HALIFAX	20-Sep-88	44.5008	6.096	1.8288		22.7	DRILLED		
881286		GAETZ BROOK	HALIFAX	29-Sep-88	36.576	6.096	3.6576		11 35	DRILLED	ANDERSON	GERTRUDE
890273	PEARSON DRIVE	GAETZ BROOK	HALIFAX	1-Jun-89	50.9016	6.096	3.6576		22.7	DRILLED	WOLFE	GREG
890304		GAETZ BROOK	HALIFAX	4-Jul-89	48.768	6.096	3 048		2.27	DRILLED	DUNBRACK	GRACE
890948		GAETZ BROOK	HALIFAX	2-Oct-89	44.5008	22.2504	21 0312		36 32	DRILLED	TIEKEN	HARRY
891091	PETPESWICK DRIVE	GAETZ BROOK	HALIFAX	13-Oct-89	44.8056	13.1064	12.192		9.08	DRILLED	BOWSER	FRED & EM LY
900363		GAETZ BROOK	HALIFAX	26-Jun-90	30.48	6.096	4 572		22.7	DRILLED		
900528	PETPESWICK LAKE	GAETZ BROOK	HALIFAX	19-Jul-90	38.1	6.096			36 32	DRILLED	CURTIS	STEPHEN
901496	LAKEH LL DRIVE	GAETZ BROOK	HALIFAX	27-Nov-90	38.4048	6.096				DRILLED	MYERS	SUSAN
902443		GAETZ BROOK	HALIFAX	3-Jul-90	68 58	6.096		9.144	6.81	DRILLED	ROSBOROUGH	KEV N
902986	PLEASANT DRIVE	GAETZ BROOK	HALIFAX	16-Sep-90	48.768	6.096		4.572	45.4	DRILLED	MCKAY	CALVIN
910357	PLEASANT DRIVE	GAETZ BROOK	HALIFAX	19-Jul-91	38.1	6.096	3 048		36 32	DRILLED	ROY	TONY
911019	LAKEH LL DRIVE	GAETZ BROOK	HALIFAX	9-Dec-91	36.576	6.7056		-0 03048	22.7	DRILLED	MACKENZIE	BEV
911709		GAETZ BROOK	HALIFAX	6-Dec-91	69.1896	13.4112	11 5824		6.81	DRILLED	CRANE	BARRY
912360		GAETZ BROOK	HALIFAX	1-Aug-91	36.576	6.096	2.1336	6.096	18.16	DRILLED	HARTLIN	JAMES
921774	PINEH LL DRIVE	GAETZ BROOK	HALIFAX	26-Nov-92	30.48	6.096	3.3528		38 59	DRILLED	MCRAE	E.N.
930126		GAETZ BROOK	HALIFAX	12-May-93	44.196	6.096		4.572	18.16	DRILLED	HAWES CONTRACTOR	
930186	SHELLY ROAD	GAETZ BROOK	HALIFAX	20-May-93	56.9976	12.192	10 9728	6.096	36 32	DRILLED	EISON	KEN
930201		GAETZ BROOK	HALIFAX	26-Apr-93	63.0936	6.096	2.4384	3.048	6.81	DRILLED	ANTHONY	BRAIN
930389	53 LAKE HILL DRIVE	GAETZ BROOK	HALIFAX	10-Jul-93	38.7096	6.096	3.6576	2.4384	15 89	DRILLED	ROWLLARD	CHRISTINE
930453		GAETZ BROOK	HALIFAX	27-Aug-93	73.152	6.096		6.096	2.27	DRILLED	MURPHY	G
931064	PINEH LL ROAD	GAETZ BROOK	HALIFAX	27-Aug-93	32.6136	6.096	3 048	4.572	36 32	DRILLED	SMITH	RODNEY
940027	PLEASANT DRIVE	GAETZ BROOK	HALIFAX	9-May-94	44.196	16.1544	14 6304	5.4864	45.4	DRILLED	ROBINSON	MARTINA
940167	36 ALEXANDER LANE	GAETZ BROOK	HALIFAX	26-Apr-94	50.9016	14 3256	12.192		18.16	DRILLED	DUGGAN	DAVE
940498		GAETZ BROOK	HALIFAX	13-Aug-94	38.7096	12.4968	10.3632	2.7432	20.43	DRILLED	HAWKES	JOE
940499		GAETZ BROOK	HALIFAX	13-Aug-94	32.6136	12.192	10 0584	2.1336	45.4	DRILLED	HAWES	JOE
940502	ALEXANDER LANE	GAETZ BROOK	HALIFAX	11-Aug-94	44.8056	16.1544	13.716	9.144	13 62	DRILLED	DOWNEY	CHARLIE

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940830	MCRAE DRIVE	GAETZ BROOK	HALIFAX	26-Oct-94	38.7096	6.096	3 048	2.1336	20.43	DRILLED	WOLF	LAWRENCE
941544	LAKE HILL ROAD	GAETZ BROOK	HALIFAX	28-Oct-94	38.7096	6.096	3.6576	3 6576	18.16	DRILLED	FABER	RICK
943129	PLEASANT DRIVE	GAETZ BROOK	HALIFAX	12-Jan-94	69.1896	14 0208	11.2776	4.572	7.718	DRILLED	MYERS	DAVID
951262	58 PINEHILL DRIVE	GAETZ BROOK	HALIFAX	23-Oct-95	56 388	6.096	1.8288		5.448	DRILLED	GATES	LEILA
951897		GAETZ BROOK	HALIFAX	28-Nov-95	48.768	7.0104	0 3048	1 2192	11 35	DRILLED	FURNITURE CITY	
960130	HIGHWAY #7	GAETZ BROOK	HALIFAX	25-Mar-96	44.8056	6.096	1.2192	3.048	13 62	DRILLED	DEAVEAU	AL
960408	PEARSON DRIVE	GAETZ BROOK	HALIFAX	9-Sep-96	56.9976	6.096	3.3528	3 6576	13 62	DRILLED	CONROD	DARREN
960449	58 SHELLY CRESCENT	GAETZ BROOK	HALIFAX	16-Jul-96	44.8056	13.4112	11.2776	4.572	22.7	DRILLED		
961095	323 PINE H LL DRIVE	GAETZ BROOK	HALIFAX	19-Jun-96	73.152				3.178	DRILLED	MACLEAN	DAVID
970341	MACRAE DRIVE	GAETZ BROOK	HALIFAX	21-Apr-97	56.9976	6.096	1 524	1 8288	11 35	DRILLED	JOE BELANGER CONSTRUCTION LTD.	
970387	HIGHWAY #7	GAETZ BROOK	HALIFAX	7-Jul-97	50.9016	7.0104	5.1816	3.048	13 62	DRILLED	SMITH	KEV N
970412	6599 HIGHWAY #7	GAETZ BROOK	HALIFAX	15-Aug-97	50.9016	12.192	9.7536	7 62	18.16	DRILLED	GATEZ	GRAHAM
971807	37 SHELLY CRESCENT	GAETZ BROOK	HALIFAX	12-Jan-97	50.9016	19 5072	17.0688	6.4008	22.7	DRILLED	RILEY	DANA
980001	PLEASANT DRIVE	GAETZ BROOK	HALIFAX	6-Jan-98	32.6136	6 096	2.7432		45.4	DRILLED	STEVENS	CURTIS
980914	42 SHELLY DRIVE	GAETZ BROOK	HALIFAX	13-Aug-98	50.9016	15 8496	12.192	5.4864	15 89	DRILLED	HENSBIE	MARY
980924	HIGHWAY #7	GAETZ BROOK	HALIFAX	2-Jul-98	75.2856	6 096	1 2192	3 3528	11 35	DRILLED	GATES	DEANNA
990603	PLEASANT DRIVE	GAETZ BROOK	HALIFAX	16-Aug-99	63.0936	18.288	15 24	10 668	18.16	DRILLED		
990618	BROOK POINT ROAD	GAETZ BROOK	HALIFAX	30-Jun-99	88 392	7.9248	5.1816	3 3528	9.08	DRILLED	WOLF	DAVID
990638	LOUGLARD ROAD	GAETZ BROOK	HALIFAX	9-Jun-99	99.6696	6 096	3 6576	3.048	9.08	DRILLED	DOUGA	THERESA
990672	HIGHWAY #7	GAETZ BROOK	HALIFAX	21-May-99	44.8056	6.096	2.4384	3 6576	27 24	DRILLED	WOLF	GREG
990701	PRESCOTT ESTATES ROAD	GAETZ BROOK	HALIFAX	14-Oct-99	99.6696	7 62	5.1816	4.572	6.81	DRILLED	HARNISH	TONY
990720	PINE HILL DRIVE	GAETZ BROOK	HALIFAX	16-Nov-99	56.9976	6.096	2.7432	3.048	18.16	DRILLED	BURNS	ARTHUR
991215	PRESCOTT DRIVE	GAETZ BROOK	HALIFAX	15-Dec-99	88 392	9.144	6.4008	3 6576	13 62	DRILLED	RUDOLF	TAMMY
991221	PRESCOTT DRIVE	GAETZ BROOK	HALIFAX	2-Dec-99	60 96	6.096	3 048	4 2672	36 32	DRILLED		
991222	PLEASANT DRIVE	GAETZ BROOK	HALIFAX	26-Nov-99	56.9976	19 2024	14.9352	6.096	15 89	DRILLED	BOUCHER	PIERRE
000463	OSTREA LAKE ROAD	SMITH SETTLEMENT	HALIFAX	15-May-00	87.4776	8.8392	5.1816	4 2672	6.81	DRILLED		
011339	275 OSTREA LAKE ROAD, BOX 360 MUSQUODOBOIT HARBOUR	SMITH SETTLEMENT	HALIFAX	8-Nov-01	60.96	8.5344	7 0104		4.54	DRILLED	KEEBLE	ART
020935	CHESTNUT DRIVE, MUSQUODOBOIT HARBOUR	SMITH SETTLEMENT	HALIFAX	30-Aug-02	43.5864	6 096	3.048	2.1336	227	DRILLED	ROGERS	JOHN
021028	49 POND DRIVE, MUSQUODOBOIT HARBOUR	SMITH SETTLEMENT	HALIFAX	30-Aug-02	50 292	6 096	3 3528	3.048	6.81	DRILLED	PURCELL	MONA
021029	51 POND DRIVE, WELL #1, MUSQUODOBOIT HARBOUR	SMITH SETTLEMENT	HALIFAX	4-Sep-02	86 868	7.9248	3.048	3.6576	4.54	DRILLED	PURCELL	GORDON
022481	51 POND DRIVE, WELL #2, MUSQUODOBOIT HARBOUR	SMITH SETTLEMENT	HALIFAX	4-Sep-02	50 292	12.192	3.048		13 62	DRILLED	PURCELL	GORDON
060748	8690 HIGHWAY #7	SMITH SETTLEMENT	HALIFAX	10-Oct-06	68.58	6 096	1 8288	3.6576	4.54	DRILLED	LAWRENCE	BILL
071145	12 ALDER DRIVE, HEAD OF JEDDORE, HRM	SMITH SETTLEMENT	HALIFAX	11-Jul-07	68.58	13.4112	10.668	4.572	9.08	DRILLED	MYERS	RICHARD
080281	40 LAILIA LANE (OFF BIRCHWOOD LANE), OSTREA LAKE	SMITH SETTLEMENT	HALIFAX	1-Jul-08	91.44	8.5344	6.4008		3.405	DRILLED	BAKER	JEFF
080525	470 OSTREA LAKE ROAD, OSTREA LAKE, HRM	SMITH SETTLEMENT	HALIFAX	9-Jul-08	50 292	7.9248	5.1816	4.572		DRILLED		

Table 2 Summary of drilled wells in the communities of Musquodoboit Harbour, East and West Petpeswick, Smith Settlement, Head of Jeddore and Gaetz Brook.

Well#	Address	Community	County	Date	Well Depth (m)	Casing (m)	Bedrock	Static (m)	Yield (Lpm)	Type of Well	Owners Last Name	Owners First Name
080569	148 OSTREA LAKE ROAD, OSTREA LAKE, HRM	SMITH SETTLEMENT	HALIFAX	13-Nov-08	92 964	6.096	2.4384	3.048	5 675	DRILLED	MACDONALD	JESSIE
090867	OSTREA LAKE ROAD, HRM	SMITH SETTLEMENT	HALIFAX	7-Dec-09	38.1	9.4488	5.1816	3.048	18.16	DRILLED	TOLSEN (TOLSON?)	JOHN
090876	150 HESELTON DRIVE, OSTREA LAKE, HRM	SMITH SETTLEMENT	HALIFAX	20-Jan-09	56 388	11 2776	11.2776	7 62	81.72	DRILLED		
110764	231 HESELTON DRIVE, OSTREA LAKE, HRM	SMITH SETTLEMENT	HALIFAX	28-Nov-11	80.772	6.096	2.4384	3 6576	13 62	DRILLED	DOOKS	DANNY (W LLIAM DANIEL)
110774	8 SUNSET LANE, OSTREA LAKE, HRM	SMITH SETTLEMENT	HALIFAX	8-Nov-11	38.1	6.4008	3 9624	3.048	13 62	DRILLED	DEEPAN	LAURA
110781	HESELTON DRIVE, OSTREA LAKE, HRM	SMITH SETTLEMENT	HALIFAX	22-Dec-11	38.1	8.2296	5.1816	3 6576	90.8	DRILLED		
110796	155 HESELTON DRIVE, OSTREA LAKE, HRM	SMITH SETTLEMENT	HALIFAX	1-Mar-11	92 964	12.192	5.7912	7 9248	11 35	DRILLED		
110809	200 HESELTON DRIVE, OSTREA LAKE, HRM	SMITH SETTLEMENT	HALIFAX	6-Apr-11	68.58	8.2296	6 096	3 6576	9.08	DRILLED		
121114	754 OSTREA LAKE ROAD, OSTREA LAKE, HRM	SMITH SETTLEMENT	HALIFAX	3-Jul-12	32 004	7 62	5.1816	3.048	4.54	DRILLED	GUDELJ	MARIO
131064	139 OSTREA LAKE ROAD, OSTREA LAKE, HRM	SMITH SETTLEMENT	HALIFAX	8-Aug-13	44.196	7.0104	3 6576	3.048	27 24	DRILLED	MYERS (E N - POL)	LANA
140455	46 OSTREA LAKE ROAD, OSTREA LAKE, HRM	SMITH SETTLEMENT	HALIFAX	7-Jul-14	68.58	7 62	3 048	3.048	3.405	DRILLED	PREST	STEVE (STEVEN)
140494	95 OSTREA LAKE ROAD, OSTREA LAKE, HRM	SMITH SETTLEMENT	HALIFAX	20-Oct-14	68.58				13 62	DRILLED	DACEY	RAYMOND
140509	8599 HIGHWAY #7, MUSQUODOBOIT HARBOUR, HRM	SMITH SETTLEMENT	HALIFAX	29-Sep-14	99.06	7.3152	7 3152	3.048	6.81	DRILLED	KETZER (SAMMY KEIZER AUTOMOTIVE LIMITED)	SAMMY
160208	212 OSTREA LAKE ROAD, OSTREA LAKE, HRM	SMITH SETTLEMENT	HALIFAX	21-Sep-16	32 004	7.62	5.7912	4.572	18.16	DRILLED		
921614	HIGHWAY #7	SMITH SETTLEMENT	HALIFAX	12-Nov-92	74.9808	6 096	1.524		4.54	DRILLED	B RKLAND	WAYNE & PAT
940858	OSTREA LAKE	SMITH SETTLEMENT	HALIFAX	20-Sep-94	32.6136	6 096	1 8288	2.4384	22.7	DRILLED	FIELD	BILL
950565	OSTREA LAKE ROAD	SMITH SETTLEMENT	HALIFAX	8-Aug-95	56.9976	6 096	1.524	4.2672	11 35	DRILLED	CARTER	TREVOR
950567	8579 HIGHWAY #107, MUSQUODOBOIT HARBOUR	SMITH SETTLEMENT	HALIFAX	31-Jul-95	50.9016	7.3152	5.7912	2.4384	9.08	DRILLED	COLE	KEITH
960444	95 OSTREA LAKE ROAD	SMITH SETTLEMENT	HALIFAX	12-Jul-96	35 052	6 096	3 6576	3.048	45.4	DRILLED	DEACEY	RAYMOND
962674	21 MOSHER LANE, MUSQUODOBOIT HARBOUR	SMITH SETTLEMENT	HALIFAX	16-Nov-96	64 008	6.4008	3.048	2.7432	6.81	DRILLED	SMITH	BILL
962679	22 MOSHER LANE, MUSQUODOBOIT HARBOUR	SMITH SETTLEMENT	HALIFAX	20-Jul-96	45.72	6 096	3 6576	9.7536	49 94	DRILLED	BARNARD	DOROTHY
971818	SPLIT ROCK ROAD, HEAD OF JEDDORE	SMITH SETTLEMENT	HALIFAX	4-Dec-97	99.6696	6 096	1 8288	5.4864	6.81	DRILLED		
980995	8612 HIGHWAY #7, MUSQUODOBOIT HARBOUR	SMITH SETTLEMENT	HALIFAX	14-May-98	76.2	14 3256	12.192	7 62	9.08	DRILLED	COLE	KEITH
990685	10 OSTREA LAKE ROAD	SMITH SETTLEMENT	HALIFAX	23-Sep-99	33 528	10 0584	7.62	3.6576	45.4	DRILLED	BUTLAND	FREEMAN
991226	HIGHWAY #7	SMITH SETTLEMENT	HALIFAX	25-Nov-99	93.5736	6 096	2.1336	2.1336	6.81	DRILLED	HEMMINGS	T M
991394	21 MOSHER LANE	SMITH SETTLEMENT	HALIFAX	28-Jun-99	79 248	6 096	4.572		2.27	DRILLED	SMITH	BILL
000386	1301 EAST PETPESWICK ROAD	EAST PETPESWICK	HALIFAX	21-Aug-00	75.2856	7.9248	4 8768	4.2672	6.81	DRILLED	MAY	NOEL
000425	EAST PEPESWICK ROAD	EAST PETPESWICK	HALIFAX	29-Jun-00	93.5736	6 096	2.7432	3.6576	6.81	DRILLED	BAKER	ALLAN
000434	CLEMENTS ROAD, PETPESWICK HARBOUR	EAST PETPESWICK	HALIFAX	19-Jun-00	63.0936	6 096	2.4384	3.6576	9.08	DRILLED	SNOW	RAY

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Well#	Address	Community	County	Date	Well Depth (m)	Casing (m)	Bedrock	Static (m)	Yield (Lpm)	Type of Well	Owners Last Name	Owners First Name
000435	207 CLEMENTS ROAD, PETPESWICK HARBOUR	EAST PETPESWICK	HALIFAX	16-Jun-00	112.776	6.096	3 048	3.048	2.27	DRILLED	MACDONALD	GORDON
000437	CLEMENTS ROAD	EAST PETPESWICK	HALIFAX	16-Jun-00	63.0936	6.096	2.1336	2.4384	6.81	DRILLED	MARS	PETER
000453	CLEMENTS ROAD, PETPESWICK HARBOUR	EAST PETPESWICK	HALIFAX	25-May-00	63.0936	6.096	0.9144	3.048	11 35	DRILLED	SVENDSEN	STAN
000456	CLEMENTS ROAD, PETPESWICK HARBOUR	EAST PETPESWICK	HALIFAX	23-May-00	38.7096	6.096	2.4384	3.048	68.1	DRILLED	PAUL	DAVID
000457	CLEMENTS ROAD, PETPESWICK HARBOUR	EAST PETPESWICK	HALIFAX	23-May-00	42 672	6.096	1.8288	2.7432	36 32	DRILLED	MACLEOD	COLLIN
000992	839 EAST PETPESWICK ROAD	EAST PETPESWICK	HALIFAX	18-Dec-00	94.488	7.9248	5.7912	4.572	6.81	DRILLED	FUCHUS	L EF
002886	RR#2 JEDDORE	EAST PETPESWICK	HALIFAX	29-Mar-00	79 248	6.096	2.4384		2.27	DRILLED	BAKER	STEPHEN
011823	1926 EAST PETPESWICK ROAD	EAST PETPESWICK	HALIFAX	29-Aug-01	44.8056	6.096	1.8288	3.048	3.405	DRILLED	AUBUT	PATRICIA
020959	254 EAST PETPESWICK ROAD	EAST PETPESWICK	HALIFAX	16-Apr-02	44.196	8.8392	5.1816	3 6576	11 35	DRILLED	BRUSHETT	T M
021027	1557 EAST PETPESWICK ROAD	EAST PETPESWICK	HALIFAX	30-Aug-02	68 58	6.096	1.2192	1 2192	4.54	DRILLED	ROBERTS	HUGH
021062	EAST PETPESWICK ROAD, MUSQUODOBOIT HARBOUR	EAST PETPESWICK	HALIFAX	21-Jun-02	68 58	6.096	3.6576	3 6576	9.08	DRILLED	HOAR	BOB
021067	EAST PETPESWICK ROAD, MUSQUODOBOIT HARBOUR	EAST PETPESWICK	HALIFAX	13-Jun-02	92 964	7.9248	0.03048	3 3528	4.54	DRILLED	STE NBURG	BRUCE
030218	945 EAST PETPESWICK ROAD	EAST PETPESWICK	HALIFAX	5-Jun-03	80.772	7 62	6.7056		2.27	DRILLED		
030752	416 EAST PETPESWICK	EAST PETPESWICK	HALIFAX	9-Jul-03	50 292	9.144	4 2672	3.048	18.16	DRILLED	DUSHENE	GARY
030791	6 HARBOUR R DGE DRIVE	EAST PETPESWICK	HALIFAX	30-Jul-03	86 868	7 62	1 524	2.1336	6.81	DRILLED	HUDSON	GARNET
040862	58 HARBOUR R DGE DRIVE	EAST PETPESWICK	HALIFAX	4-Aug-04	80.772	6 096	1 8288	2.4384	4.54	DRILLED	MOORE	DARLENE
041048	931 EAST PETPESWICK ROAD	EAST PETPESWICK	HALIFAX	10-Dec-04	37.1856	6.096	5.1816		31.78	DRILLED	TOFFLEMIRE	ROSS
041070	EAST PETPESWICK ROAD	EAST PETPESWICK	HALIFAX	1-Oct-04	62.484	6.096	1.2192	3.048	68.1	DRILLED	EVANS	ROSS
050104	40 Cheena Lane	EAST PETPESWICK	HALIFAX	23-Jun-05	60.96	6 096	0 3048		6.81	DRILLED	Singh	Martin
050173	506 East Petpeswick Road	EAST PETPESWICK	HALIFAX	18-Jul-05	67 056	7.9248	6.4008		4.54	DRILLED	Grant	William
050293	1417 East Petpeswick Road	EAST PETPESWICK	HALIFAX	22-Aug-05	60.96	6 096	0 6096		1.135	DRILLED	Hawbolt	Yvonne
050962	267 East Petpeswick Road	EAST PETPESWICK	HALIFAX	28-Nov-05	99.06	12.192	5.7912	3.6576	6.81	DRILLED	Burt	Steve
051013	103 Harbour Ridge Road	EAST PETPESWICK	HALIFAX	11-Aug-05	60.96	6 096	1 8288	2.4384	4.54	DRILLED	Baker	Allen
051027	1819 East Petpeswick Road	EAST PETPESWICK	HALIFAX	12-Dec-05	62.484	6 096	3.048	3.048	3.405	DRILLED	Young	Merlin
060365	1351 EAST PETPESWICK ROAD	EAST PETPESWICK	HALIFAX	23-Jun-06	56 388	6 096	0 9144	3.048	15 89	DRILLED	ESTATE HOMES	
060369	1202 EAST PETPESWICK ROAD	EAST PETPESWICK	HALIFAX	21-Jul-06	99.06	8.8392	6.096	3.048	4.54	DRILLED	DRORY & PROCTOR	DANIEL & EVE
060502	1643 EAST PETPESWICK ROAD	EAST PETPESWICK	HALIFAX	11-Oct-06	79 248	6 096	1 8288		1.135	DRILLED	NASH	RICHARD & MARIANNE
060728	1376 EAST PETPESWICK ROAD	EAST PETPESWICK	HALIFAX	8-Sep-06	80.772	10.668	2.1336	3.048	11 35	DRILLED	FERGUSON	DAVID & DONNAQ
060738	96 HARBOUR R DGE DRIVE	EAST PETPESWICK	HALIFAX	23-Aug-06	74 676	10 3632	5.1816	2.4384	6.81	DRILLED	DUCHESNE	RON
061397	260 EAST PETPESWICK ROAD	EAST PETPESWICK	HALIFAX	29-Apr-06	91.44	6 096	2.4384	4.572	11 35	DRILLED	LAYLOCK	DARCY
070003	1631 EAST PETPESWICK ROAD	EAST PETPESWICK	HALIFAX	5-Jan-07	74 676	6 096	1 8288	3.048	6.81	DRILLED	WATKINS	EVERETT
070034	410 EAST PETPESWICK ROAD, HRM	EAST PETPESWICK	HALIFAX	29-Jan-07	50 292	6 096	3.048	2.4384	11 35	DRILLED		
070503	1519 EAST PETPESWICK ROAD, HRM	EAST PETPESWICK	HALIFAX	21-Aug-07	80.772	6 096	1 2192	2.4384	11 35	DRILLED	EMBERLY	JOHN

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071122	1679 EAST PETPESWICK ROAD, HRM	EAST PETPESWICK	HALIFAX	31-Oct-07	50 292	7 62	1.8288	3.048	9.08	DRILLED	MEADE	HERB
080534	325 OWL DRIVE, EAST PETPESWICK ROAD, HRM	EAST PETPESWICK	HALIFAX	5-Aug-08	35.9664	12.192	0.9144	3 6576	22.7	DRILLED		
080828	56 CLEMENTS ROAD, HRM	EAST PETPESWICK	HALIFAX	15-May-08	50 292	6.096	0.9144	3.048	5 675	DRILLED	WALKER	BOB (ROBERT)
090571	1843 EAST PETPESWICK ROAD, HRM	EAST PETPESWICK	HALIFAX	17-Jun-09	105.156	7.9248	7.9248	1 8288	4.54	DRILLED	YOUNG	GARY
090594	26 SURFSIDE LANE, HRM	EAST PETPESWICK	HALIFAX	10-Sep-09	53.34	6.096	0.9144	2.4384	4.54	DRILLED	HENDERSON	JOANNA
090609	285 OWL DRIVE, HRM	EAST PETPESWICK	HALIFAX	7-Aug-09	44.196	6.096	6 096	1 8288	4.54	DRILLED	MCBRIDE	STEVE
100220	304 OWL DRIVE, HRM	EAST PETPESWICK	HALIFAX	28-Jan-10	56 388	6.096	1 524	3.048	27 24	DRILLED		
101763	339 OWL DRIVE, HRM	EAST PETPESWICK	HALIFAX	30-Nov-10	25 908	9.144	1.2192	3.048	54.48	DRILLED		
110782	1867 EAST PETPESWICK ROAD, HRM	EAST PETPESWICK	HALIFAX	14-Dec-11	92 964	13.4112	11.2776	4.572	9.08	DRILLED	WARNER	SHAWN
121094	1633 EAST PETPESWICK ROAD, HRM	EAST PETPESWICK	HALIFAX	20-Sep-12	86 868	6.096	2.4384	3.048	6.81	DRILLED	WHITE	ROBERT
130005	2030 EAST PETPESWICK ROAD	EAST PETPESWICK	HALIFAX	9-Jan-13	91.44	6.096	1 524			DRILLED	CLAYTON	ROB N
130273	2429/2437 EAST PETPESWICK ROAD, HRM	EAST PETPESWICK	HALIFAX	19-Sep-13	54 864	6.096	3 048	3 6576	9.08	DRILLED	EVANS	ROSS
130940	1446 EAST PETPESWICK ROAD, HRM	EAST PETPESWICK	HALIFAX	11-Nov-13	97 536	12.192	2.1336		4.54	DRILLED		
131084	2429 EAST PETPESWICK ROAD, HRM	EAST PETPESWICK	HALIFAX	19-Sep-13	54 864	6.096	3 048	3 6576	9.08	DRILLED	EVANS	ROSS
140315	410 OWL DRIVE, HRM	EAST PETPESWICK	HALIFAX	15-Oct-14	91.44	12.192	5.7912		6.81	DRILLED		
150039	22 MARTINIQUE BEACH ROAD, HRM	EAST PETPESWICK	HALIFAX	8-Jun-15	44.196	7 62	0.9144	3.048	18.16	DRILLED	KNOWLES	MARLENE
150043	735 EAST PETPESWICK ROAD, HRM	EAST PETPESWICK	HALIFAX	9-Jun-15	92 964	9.7536	6.7056		4.54	DRILLED	MURRAY	DAVE (DAV D)
150048	267 (LOG 19) OWL DRIVE, HRM	EAST PETPESWICK	HALIFAX	3-Jun-15	80.772	12.192	1.2192		4.54	DRILLED	MOORE	MARK
150221	OWL DRIVE	EAST PETPESWICK	HALIFAX	24-Jun-15	54 864	12.192	0.9144	3.048	45.4	DRILLED		
160260	1513 EAST PETPESWICK ROAD, HRM	EAST PETPESWICK	HALIFAX	27-Oct-16	62.484	6.096	1.2192		13 62	DRILLED	EMBERLY	JOHN
170015	2292 EAST PETPESWICK ROAD	EAST PETPESWICK	HALIFAX	23-Feb-17	62.484	6.096	1 524	1.524	4.54	DRILLED		
171107	23 DRAKE CRESCENT	EAST PETPESWICK	HALIFAX	14-Jun-17	91.44	12.192	8 5344	6.096	2.27	DRILLED	SCHMITZ	PETER
180024	105 OWL DRIVE	EAST PETPESWICK	HALIFAX	23-Mar-18	74 676	9.144	0.9144	3.048	6.81	DRILLED		
710437	1148 WATERLOO STREET	EAST PETPESWICK	HALIFAX	12-Aug-71	11.2776	8.2296	7.9248			DRILLED	HEBB	THOMAS M
710830		EAST PETPESWICK	HALIFAX	30-Apr-71	57 912	9.144	8.5344		4.54	DRILLED	BAYER	MR
721497	MARTINIQUE BEACH	EAST PETPESWICK	HALIFAX	20-Jan-72	24 384		1.8288		36 32	DRILLED	NS DEPT. OF LANDS & FORESTS	
721782		EAST PETPESWICK	HALIFAX	27-Oct-72	30.48		1 524	6.096	13 62	DRILLED	MURPHY	TOM
731952		EAST PETPESWICK	HALIFAX	3-Dec-73	48.768	8.2296	6.7056	6.096	6.81	DRILLED	FLAHERTY	STAN
731989		EAST PETPESWICK	HALIFAX	6-Sep-73	45.1104	9.4488	8.2296	7 62	2.27	DRILLED	TURNER	W LLIAM A
732076		EAST PETPESWICK	HALIFAX	13-Jan-73	38.1	6.4008	4.8768		6.81	DRILLED	LINKLETTEE	MAURICE
741588	MARTINIQUE BEACH	EAST PETPESWICK	HALIFAX	20-Mar-74	42.0624	5.7912	2.4384	9.144	22.7	DRILLED	BANF ELD	GEORGE
742099		EAST PETPESWICK	HALIFAX	15-Sep-74	28.6512	6.096	1 524	6.096	9.08	DRILLED	BELCOURT	DR
742101		EAST PETPESWICK	HALIFAX	11-Sep-74	91.44	6.096	3 048	7 62	2.27	DRILLED	CLEMENTS	ERNEST
742126		EAST PETPESWICK	HALIFAX	24-Sep-74	60.96	7.3152	6 096	1.524	13 62	DRILLED	MACLEAN	DICK
742152		EAST PETPESWICK	HALIFAX	9-Jul-74	24 384	9.7536	8.8392	7 62	9.08	DRILLED	WILLIAMS	EDISON
751761		EAST PETPESWICK	HALIFAX	26-Sep-75	50 292	6.096	4.8768	15.24	4.54	DRILLED	CLEVELAND	JOHN
751775		EAST PETPESWICK	HALIFAX	25-Jul-75	15.24	6.096	4.8768	3.048	18.16	DRILLED	DICKINSON	LOUIS H

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751792		EAST PETPESWICK	HALIFAX	23-Jul-75	74 676			10 668	2.27	DRILLED	FOURN ER	PAUL M, MRS.
751863		EAST PETPESWICK	HALIFAX	2-Dec-75	76.2	6.7056	5.1816	9.144	11 35	DRILLED	VENIOT	G T
752280		EAST PETPESWICK	HALIFAX	6-May-75	9.144	6.096	4.2672	6.096	9.08	DRILLED	ISNOR	JACK
752282	PETPESWICK HARBOUR	EAST PETPESWICK	HALIFAX	17-Jul-75	19 812	5.4864	3 048	2.4384	27 24	DRILLED	HILL	ERIN
752289	PETPESWICK HARBOUR	EAST PETPESWICK	HALIFAX	20-Jul-75	36.576	8.8392	7.62	6.096	6.81	DRILLED	MACNEIL	JOHN
762775		EAST PETPESWICK	HALIFAX	3-Mar-76	30.48	4.8768	5.1816		9.08	DRILLED	CLARKE	JOHN
782521		EAST PETPESWICK	HALIFAX	25-Jan-78	42.672	6.096	1 524			DRILLED	NICKERSON	GREGORY
802610	PETPESWICK HARBOUR	EAST PETPESWICK	HALIFAX	25-Jul-80	15 24	8.5344	7.3152	3.048	11 35	DRILLED	BAYERS	W
812208		EAST PETPESWICK	HALIFAX	14-Jul-81	91.44	6.7056	4.2672			DRILLED	OHALLARAN	J
821915		EAST PETPESWICK	HALIFAX	14-Jul-82	91.44	9.144	6.4008		2.27	DRILLED	CROWELL	ROBERT G
831236		EAST PETPESWICK	HALIFAX	16-Sep-83	67 056	6.4008	2.4384		9.08	DRILLED	GAETZ	CHARLES
831536		EAST PETPESWICK	HALIFAX	15-Jan-83	42 672	24 9936	3 048		4.54	DRILLED	TEAK ENTERPRISES LTD ??	
861038	PETPESWICK HARBOUR	EAST PETPESWICK	HALIFAX	10-Oct-86	55.7784	10 3632	9.7536		12.258	DRILLED	MASON	BRIAN
870136	MUSQUODOBOIT HARBOUR	EAST PETPESWICK	HALIFAX	19-May-87	79 248				4.54	DRILLED	WEARY	FRANCIS
870142		EAST PETPESWICK	HALIFAX	26-May-87	54 864	42.672	10.668	12.192	6.81	DRILLED	CORNEAL	LARRY
870915		EAST PETPESWICK	HALIFAX	22-Sep-87	30.48	9.144	7 0104		45.4	DRILLED	PURCELL	WENDY
880548		EAST PETPESWICK	HALIFAX	28-Jun-88	62.484	6 096			4.54	DRILLED	LYNCH	LARRY
880549		EAST PETPESWICK	HALIFAX	30-Jun-88	62.484	6 096	4 572		6.81	DRILLED	ANDERSON	GARY
881242	PETPESWICK HARBOUR	EAST PETPESWICK	HALIFAX	13-Sep-88	76.2	13.4112			22.7	DRILLED	WATSON	CHARLES
881262		EAST PETPESWICK	HALIFAX	15-Nov-88	61.8744	13.4112		9.144	5.448	DRILLED	CA NS	GEORGE
881979	PETPESWICK HARBOUR	EAST PETPESWICK	HALIFAX	6-Feb-88	35 052	12.192	10.668		15 89	DRILLED	MCGILLVARY	JOHN
890534		EAST PETPESWICK	HALIFAX	15-Aug-89	25.6032	8.5344	3 3528		68.1	DRILLED	PITCHER	LOU
891106	RR#2 MUSQUODOBOIT HARBOUR	EAST PETPESWICK	HALIFAX	17-Nov-89	50.9016	6.096	3.6576		11 35	DRILLED	ANDERSON	THEODORE
893030	S/D	EAST PETPESWICK	HALIFAX	17-Aug-89	62.484	6.096			9.08	DRILLED	SMITH	RICHARD L.
900080	CLAM SHELL ROAD	EAST PETPESWICK	HALIFAX	22-Feb-90	54 864	12.192	9.144		4.54	DRILLED	BAGNELL	GRANO
901067		EAST PETPESWICK	HALIFAX	2-Oct-90	32.3088	6.096	3 048	4.572	36 32	DRILLED	CAMERON	RAYMOND
901070		EAST PETPESWICK	HALIFAX	10-Oct-90	50.5968	6.096			9.08	DRILLED	PURCELL	JAMES
910276		EAST PETPESWICK	HALIFAX	17-Jul-91	50.9016	6 096	0 9144		11 35	DRILLED	FORD NICHOLL CARPENTRY	
910580		EAST PETPESWICK	HALIFAX	7-Aug-91	32.3088	6 096	3 6576		22.7	DRILLED	FRASER	JOHN
920139	PETPESWICK HARBOUR	EAST PETPESWICK	HALIFAX	1-Sep-92	50.5968	6 096	1 2192		18.16	DRILLED	LEGREB	BERT
930190		EAST PETPESWICK	HALIFAX	13-May-93	50.9016	6 096	1 2192	3.048	14.528	DRILLED	MITCHELL	MINDY
930269		EAST PETPESWICK	HALIFAX	5-May-93	85 344	9.4488	7 0104		2.27	DRILLED	NOWLAN	JOHN
930374		EAST PETPESWICK	HALIFAX	22-Jun-93	44.8056	6 096	1 2192	2.4384	9.08	DRILLED	YOUNG	MIKE
930398		EAST PETPESWICK	HALIFAX	16-Aug-93	56.9976	6 096	0 9144	3.048	6.81	DRILLED	YOUNG	T M
930432	DRAKE CRESCENT	EAST PETPESWICK	HALIFAX	23-Jul-93	91.44	12.192	9.144		4.54	DRILLED	WILSON	CHARLES
930966	PETPESWICK HARBOUR	EAST PETPESWICK	HALIFAX	28-Oct-93	40.5384	6.7056	0 6096	2.4384	36 32	DRILLED	M KE COX REAL ESTATE LTD.	
930967	PETPESWICK HARBOUR	EAST PETPESWICK	HALIFAX	23-Oct-93	50 292	6.7056	0 3048	4.572	9.08	DRILLED	TAPPEN	DAVID
930970	PETPESWICK HARBOUR	EAST PETPESWICK	HALIFAX	25-Oct-93	48.768	6.7056	3 6576	3.6576	90.8	DRILLED	ZWICKER	M.W.
931037		EAST PETPESWICK	HALIFAX	7-Sep-93	50.9016	6 096	1.524	3.048	4.54	DRILLED	FLAHERTY	STAN
931149	MARTINIQUE BEACH	EAST PETPESWICK	HALIFAX	19-Oct-93	62.484	6.7056	3.048	4.572	9.08	DRILLED	SCHWANDT	W LL E
940525	LOWER EAST PETPESWICK	EAST PETPESWICK	HALIFAX	11-Jul-94	32.6136	12.192	10.0584	3.048	13 62	DRILLED	FINDLEY	ROSS
960147	PETPESWICK HARBOUR	EAST PETPESWICK	HALIFAX	8-May-96	38.7096	6 096	0 9144	2.1336	22.7	DRILLED	TURLE	SUSAN

Table 2 Summary of drilled wells in the communities of Musquodoboit Harbour, East and West Petpeswick, Smith Settlement, Head of Jeddore and Gaetz Brook.

Well#	Address	Community	County	Date	Well Depth (m)	Casing (m)	Bedrock	Static (m)	Yield (Lpm)	Type of Well	Owners Last Name	Owners First Name
960173	592 EAST PETPESWICK	EAST PETPESWICK	HALIFAX	28-Jun-96	99.6696	6.096	3 048	4.572	4.54	DRILLED	WARREN	MILTON
960176		EAST PETPESWICK	HALIFAX	19-Jun-96	56.9976	6 096	1 2192	3 6576	13 62	DRILLED	LAYCOCK	DARCY
960859	PETPESWICK HARBOUR	EAST PETPESWICK	HALIFAX	3-May-96	79 248	6.096	0.9144	1 8288	22.7	DRILLED	JOHNSON	DOUGLAS
961066	353 EAST PETPESWICK	EAST PETPESWICK	HALIFAX	15-Jul-96	67 056	14 9352	11.5824		9.08	DRILLED	RE NER	CRAIG
961340	2125 EAST PETPESWICK ROAD	EAST PETPESWICK	HALIFAX	8-Oct-96	62.484	6.096	3.6576			DRILLED	MURPHY	MAR LYN
970342	PETPESWICK ROAD	EAST PETPESWICK	HALIFAX	22-Apr-97	75.2856	7.0104	3.9624	2.4384	6.81	DRILLED		
970891	BAYER LANE, CHEZZETCOOK	EAST PETPESWICK	HALIFAX	30-Aug-97		3.6576	1.8288	3.048	13 62	DRILLED	BAYERS	GARY
980875	300 EAST PETPESWICK ROAD	EAST PETPESWICK	HALIFAX	15-Dec-98	69.1896	6.096	1 524	2.1336	6.81	DRILLED	FOSTER	FRED
990635	2160 EAST PETPESWICK ROAD	EAST PETPESWICK	HALIFAX	11-Jun-99	32.6136	9.7536	8 2296	3.3528	27 24	DRILLED	LAMBERT	CATHERINE
990669	EAST PETPESWICK ROAD	EAST PETPESWICK	HALIFAX	12-May-99	56.9976	6 096	1 8288	3.048	13 62	DRILLED	LAYCOCK	DARCY
001013	HIGHWAY #7	HEAD OF JEDDORE	HALIFAX	25-Sep-00	93.5736	6 096	3.048	3.6576	4.54	DRILLED	MYERS	ALVONA
001017	MASKELL COURT	HEAD OF JEDDORE	HALIFAX	4-Oct-00	94.488	19.812	17.9832	12.192	6.81	DRILLED	ROSE	PETRA
002880	654 MYERS PO NT ROAD	HEAD OF JEDDORE	HALIFAX	2-Mar-00	67 056	8.5344	5.4864		2.27	DRILLED	DAY & BOLT NG	MELV N & HERBERT
011760	125 WEST JEDDORE ROAD	HEAD OF JEDDORE	HALIFAX	3-Oct-01	74 676	17 0688	14.0208	9.144	11 35	DRILLED	CHAPMAN	KEN
011769	9299 HIGHWAY #7	HEAD OF JEDDORE	HALIFAX	26-Sep-01	56.9976	12.192	10.3632	6.096	13 62	DRILLED	MYERS	BRUCE
011906	9816 HIGHWAY #7	HEAD OF JEDDORE	HALIFAX	20-Sep-01	99.6696	6 096	2.7432	4.572	5 675	DRILLED	SLAWNWHITE	DWIGHT
021063	9571 HIGHWAY #7	HEAD OF JEDDORE	HALIFAX	20-Jun-02	62.484	6 096	2.4384	3.048	9.08	DRILLED	KUHM	DARREL
030740	9757 HIGHWAY #7	HEAD OF JEDDORE	HALIFAX	19-Aug-03	86 868	6 096	2.4384	3.6576	4.54	DRILLED		
030773	9505 HIGHWAY #7	HEAD OF JEDDORE	HALIFAX	29-Jul-03	62.484	9.144	1 8288	3.048	4.54	DRILLED	DAY	LAYTON
030779	9215 HIGHWAY #7	HEAD OF JEDDORE	HALIFAX	16-Oct-03	50 292	8.2296	3 6576	3.6576	18.16	DRILLED	O'BRIEN	KIRK
030997		HEAD OF JEDDORE	HALIFAX	5-May-03	87.4776	8.8392	5.1816	6.096	15 89	DRILLED		
040849	70 CLIFFVIEW LANE	HEAD OF JEDDORE	HALIFAX	16-Jul-04	99.06	8.8392	5.7912	4.2672	4.54	DRILLED	EVANS	BEN & AMANDA
040852	9560 HIGHWAY #7	HEAD OF JEDDORE	HALIFAX	17-Jun-04	92 964	6.4008	3.048	4.2672	9.08	DRILLED	FAHIE	PERICY & JOANNE
050245	604 West Jeddore Road	HEAD OF JEDDORE	HALIFAX	3-Aug-05	73.152	6 096	3.048		3.405	DRILLED	Ferris	Suzan
050299	Cottage Cove Road	HEAD OF JEDDORE	HALIFAX	12-Sep-05	30.48	9.144	7 0104		9.08	DRILLED	Buger	Fulton
050887	259 West Jeddore Road	HEAD OF JEDDORE	HALIFAX	9-Mar-05	68.58	8.8392	4.572	-0 03048	6.81	DRILLED	Myers	Walter
060359	1104 WEST JEDDORE ROAD	HEAD OF JEDDORE	HALIFAX	26-Jun-06	44.196	9.144	3 6576	3.6576	27 24	DRILLED	HARRIS	BOB
060390	9029 HIGHWAY #7	HEAD OF JEDDORE	HALIFAX	3-Aug-06	92 964	7.0104	4.572	3.6576	4.54	DRILLED	DOOKS	W LLIAM
060705	9051 HIGHWAY #7	HEAD OF JEDDORE	HALIFAX	8-Sep-06	74 676	6 096	3.048	3.6576	6.81	DRILLED	PETTIPAS	CARL
071047	304 WEST JEDDORE ROAD	HEAD OF JEDDORE	HALIFAX	10-Oct-07	73.152	9.144	6.7056		3.405	DRILLED		
071111	9019 HIGHWAY #7, HRM	HEAD OF JEDDORE	HALIFAX	12-Oct-07	68.58	6 096	2.7432	3.6576	9.08	DRILLED	GILLIS	MARY
080279	67 SCHOONER LAND NG	HEAD OF JEDDORE	HALIFAX	14-Jul-08	73.152	18.288	15.8496			DRILLED	GILL	BILL & GAYLE (GAIL)
080515	9598 HIGHWAY #7, HRM	HEAD OF JEDDORE	HALIFAX	25-Jun-08	80.772	6 096	2.4384	4.572	13 62	DRILLED	MOXLEY	BRUCE
082067	40 SCHUSTER LANE, SALMON RIVER BR DGE, HRM	HEAD OF JEDDORE	HALIFAX	15-Dec-08	68.58	6 096	6.096	3.048	11 35	DRILLED	COOLEN	MATT (MATTHEW)
110640	OSTREA LAKE ROAD, PLEASANT POINT	HEAD OF JEDDORE	HALIFAX	9-Nov-11	54 864	6 096	3 6576		15 89	DRILLED		
110819	10 GULL ROCK DRIVE, HRM	HEAD OF JEDDORE	HALIFAX	25-Aug-11	44.196	7.9248	5.4864	0.9144	9.08	DRILLED	CLARK	BRUCE (DAV D BRUCE) & CAROL NE
120004	398 WEST JEDDORE ROAD, HRM	HEAD OF JEDDORE	HALIFAX	10-Jan-12	99.06	6 096	3 3528	6.096	54.48	DRILLED	LOCKE	TROY

Table 2 Summary of drilled wells in the communities of Musquodoboit Harbour, East and West Petpeswick, Smith Settlement, Head of Jeddore and Gaetz Brook.

Well#	Address	Community	County	Date	Well Depth (m)	Casing (m)	Bedrock	Static (m)	Yield (Lpm)	Type of Well	Owners Last Name	Owners First Name
120635	394 WEST JEDDORE ROAD	HEAD OF JEDDORE	HALIFAX	14-Dec-12	79 248	6 096	3 048		2.27	DRILLED	KELLY	JANICE
121194	WEST JEDDORE ROAD, HRM	HEAD OF JEDDORE	HALIFAX	26-Oct-12	80.772	8.2296	4 572	3.048	9.08	DRILLED		
121200	9605 HIGHWAY #7, HRM	HEAD OF JEDDORE	HALIFAX	20-Aug-12	105.156	15 8496	13.4112	9.144	4.54	DRILLED		
121217	29 SCHUSTER LANE, HRM	HEAD OF JEDDORE	HALIFAX	22-Aug-12	105.156	8.8392	5.1816	6.096	4.54	DRILLED	FRANTZ	STAN
121233	9461 HIGHWAY #7, HRM	HEAD OF JEDDORE	HALIFAX	29-May-12	57 912	20.1168	18.288	18 288	113 5	DRILLED	DOOKS	SYLVA N (SYLVANUS)
130995	168 WEST JEDDORE ROAD, HRM	HEAD OF JEDDORE	HALIFAX	10-Dec-13	92 964	16.4592	14.6304		9.08	DRILLED	MUISE	LIZ (ELIZABETH)
130996	8 FAULKNER CRESCENT, HRM	HEAD OF JEDDORE	HALIFAX	9-Dec-13	62.484	9.144	5.4864	3 6576	13 62	DRILLED	MURPHY	MICHAEL
140425	9275 HIGHWAY #7, HRM	HEAD OF JEDDORE	HALIFAX	25-Sep-14	50 292	10.668	7.62	4.572	18.16	DRILLED	M LLS	KAYLEIGH
140502	294 QU NLAN DRIVE, HRM	HEAD OF JEDDORE	HALIFAX	6-Dec-14	56 388	6.096	3.6576	3 6576	9.08	DRILLED		
150045	59 DOOKS LANE, HRM	HEAD OF JEDDORE	HALIFAX	15-Jun-15	86 868	7.0104	4 572	3.048	9.08	DRILLED	WALSH	TREVOR
150086	324 WEST JEDDORE ROAD, HRM	HEAD OF JEDDORE	HALIFAX	9-Apr-15	91.44	9.144	5.1816		1.135	DRILLED		
150108	8 GULL ROCK DRIVE, HRM	HEAD OF JEDDORE	HALIFAX	8-Sep-15	38.1	6 096	4 2672	4.572	5 675	DRILLED	CLARKE	CAROL NE
150865	31 SHUSTER LANE (SCHUSTER LANE), HRM	HEAD OF JEDDORE	HALIFAX	9-Jul-15	91.44	8.2296	6 096		7.0824	DRILLED	NEUER	MARTINA
180055	234 QU NLAN DRIVE	HEAD OF JEDDORE	HALIFAX	18-Apr-18	56 388	7.62	6.096	4.572	4.54	DRILLED		
180070	26 BROGAN LANE	HEAD OF JEDDORE	HALIFAX	18-Oct-18	92 964	6 096	4 2672	3.048	20.43	DRILLED	DAVID	BENOIT (BEN)
180490	9153 HIGHWAY 7	HEAD OF JEDDORE	HALIFAX	17-Dec-18	50 292	7.62	0 6096	3.048	22.7	DRILLED	GALLANT	KELSEY
710431		HEAD OF JEDDORE	HALIFAX	17-Sep-71	28 956	2.7432	2.4384		18.16	DRILLED	MYERS	BURK
710438		HEAD OF JEDDORE	HALIFAX	6-Sep-71	25 908	14 0208	14.0208		7 945	DRILLED	HASKING	GARTH M
710446		HEAD OF JEDDORE	HALIFAX	12-May-71	13.1064	3.3528	3 048		13 62	DRILLED	BURT & MYERS	
720507	6221 COBURG ROAD	HEAD OF JEDDORE	HALIFAX	18-May-72	16.4592	5.1816			4.54	DRILLED	MACINTOSH	DR G K
721760	RR#1	HEAD OF JEDDORE	HALIFAX	29-Jan-72	57 912		3 6576	1 8288	4.54	DRILLED	WILKES	KEN
741876		HEAD OF JEDDORE	HALIFAX	24-Oct-74	68 58	14 0208	10.9728	9.7536	4.54	DRILLED	BROWN	GLEN
751833		HEAD OF JEDDORE	HALIFAX	8-Dec-75	38.1	6.7056	2.4384	9.144	27 24	DRILLED	MYERS	G DEAN
761712		HEAD OF JEDDORE	HALIFAX	9-Sep-76	65 532	6.7056	5.4864	7 62	5 675	DRILLED	CUTHBERT	JAMES
762076		HEAD OF JEDDORE	HALIFAX	27-Jun-76	48.768	18.288	16.764	6.096	13 62	DRILLED	MYERS	BERTHA
782350	MYERS PO NT	HEAD OF JEDDORE	HALIFAX	17-Jul-78	54 864	6.7056	4 572			DRILLED	MONTIGNY	PAUL
782367	LEWIS LAKE	HEAD OF JEDDORE	HALIFAX	1-Nov-78	85 344	6.4008	4 572			DRILLED	DOREY	DAVID
782485	MYERS PO NT	HEAD OF JEDDORE	HALIFAX	17-Jul-78	54 864	7 62	6.4008			DRILLED	MCPHERSON	JOHN
802003		HEAD OF JEDDORE	HALIFAX	3-Oct-80	91.44	5.1816	1.2192		18.16	DRILLED	FOREST HILLS SHOPP NG CENTRE	
812155		HEAD OF JEDDORE	HALIFAX	11-May-81	85 344	6.7056	4.2672		2.27	DRILLED	KENT	W LLIAM
821930		HEAD OF JEDDORE	HALIFAX	26-May-82	91.44	6.7056	4 572		2.27	DRILLED	DEWOLFE	JAMES
822021		HEAD OF JEDDORE	HALIFAX	3-Jun-82	30.48	6.4008	1 524		9.08	DRILLED	MYERS	STANLEY
831535		HEAD OF JEDDORE	HALIFAX	15-Feb-83	36.576	7 62	6 096		9.08	DRILLED	MYERS	TRIS
831856		HEAD OF JEDDORE	HALIFAX	26-Dec-83	36.576	2.7432	0.6096		18.16	DRILLED	GERROIR	TED
841636		HEAD OF JEDDORE	HALIFAX	11-Aug-84	79.248	6.096	1 524		2.27	DRILLED	SHORE DRIVER DIN NG ROOM	
851475		HEAD OF JEDDORE	HALIFAX	20-Nov-85	42.672	6.096	4 572		4.54	DRILLED	DAY	JAM E
861024	ENGLISH PO NT	HEAD OF JEDDORE	HALIFAX	4-Nov-86	67.9704				4.54	DR LLED	RIGGS	JIM
872726	RR#1	HEAD OF JEDDORE	HALIFAX	6-Nov-87	62.484	6.7056			3.178	DRILLED	BAKER	FULTON
872762		HEAD OF JEDDORE	HALIFAX	20-Aug-87	44.196	6.7056			13 62	DRILLED	PREEPER	GERALD
872770		HEAD OF JEDDORE	HALIFAX	31-Dec-87		19.5072			18.16	DRILLED	FAULKNER	MARGARET

Table 2 Summary of drilled wells in the communities of Musquodoboit Harbour, East and West Petpeswick, Smith Settlement, Head of Jeddore and Gaetz Brook.

Well#	Address	Community	County	Date	Well Depth (m)	Casing (m)	Bedrock	Static (m)	Yield (Lpm)	Type of Well	Owners Last Name	Owners First Name
880295	MYERS PO NT ROAD	HEAD OF JEDDORE	HALIFAX	6-Apr-88	63.7032	10 0584			9.08	DRILLED	RIGGS	MERLIN
880884		HEAD OF JEDDORE	HALIFAX	18-Oct-88	60 96	6.096	2.4384		2.27	DRILLED		
880895		HEAD OF JEDDORE	HALIFAX	1-Nov-88	48.768	6.096	4 572		9.08	DRILLED	LEPAGE	JACK
890073		HEAD OF JEDDORE	HALIFAX	20-Jan-89	60 96	6.096	1.8288		2.27	DRILLED		
890876		HEAD OF JEDDORE	HALIFAX	24-Aug-89	60 96	6.096	4 572		6.81	DRILLED	O'BRIEN	JOE
893012		HEAD OF JEDDORE	HALIFAX	1-Jan-89	62.484	22.86			13 62	DRILLED	CUVEL R	DARREL
900005	46 PORTLAND STREET	HEAD OF JEDDORE	HALIFAX	18-Jan-90	60 96	9.144		4 2672	4.54	DRILLED	NS DEPT. OF HOUSING	
900097	SHOPPING CENTRE	HEAD OF JEDDORE	HALIFAX	3-May-90	91.44				3.178	DRILLED		
910254	COTTAGE COVE ROAD	HEAD OF JEDDORE	HALIFAX	31-May-91	63.0936	9.144			3.178	DRILLED	BOUTILIER	ROBERT
910256	MYERS POINT ROAD	HEAD OF JEDDORE	HALIFAX	5-Jun-91	56.9976	13.716			11 35	DRILLED		
910261	MYERS POINT ROAD	HEAD OF JEDDORE	HALIFAX	13-Jun-91	44.5008	6.096			9.08	DRILLED	BLACKLAND	HARRY
910262	HIGHWAY #7	HEAD OF JEDDORE	HALIFAX	13-Jun-91	56.9976	6.096			2.27	DRILLED	LOWTHER	CHUCK
910582	WEST S DE	HEAD OF JEDDORE	HALIFAX	14-Sep-91	44.5008	12.8016	10.668		9.08	DRILLED	SAMPSON	HARRY
930463		HEAD OF JEDDORE	HALIFAX	19-Feb-93	62.484	6.4008	1 524		9 988	DRILLED	DAY	BLAIR
931480		HEAD OF JEDDORE	HALIFAX	3-Dec-93	45.72	6.096	3 048		11 35	DRILLED	FAULKNER	DAVID
932542		HEAD OF JEDDORE	HALIFAX	1-May-93	86.868		4.2672	7 3152	113 5	DRILLED	JACK'S LOBSTERS LTD.	
951202	1178 WEST JEDDORE ROAD	HEAD OF JEDDORE	HALIFAX	6-Oct-95	81.3816	14.0208	12.192	9.144	11 35	DRILLED	WHITE	JOHN
971793	HIGHWAY #7	HEAD OF JEDDORE	HALIFAX	5-Nov-97	44.8056	6.096	1.8288	3.048	18.16	DRILLED		
971810	OSTREA LAKE ROAD, PLEASANT POINT	HEAD OF JEDDORE	HALIFAX	19-Nov-97	30.48	6.096	1.2192	5.4864	9.08	DRILLED	MACDONALD	BLAIR
980986	WEST JEDDORE ROAD	HEAD OF JEDDORE	HALIFAX	28-Apr-98	69.1896	10 668	6.4008		11 35	DRILLED		
991423	15 MASKELL COURT	HEAD OF JEDDORE	HALIFAX	18-Aug-99	67.056	30.48	28 0416		9.08	DRILLED	KRAUCH	FEITZ
Statistical Summary for Drilled Wells				Average	61.7	8.9	5.1	4 5	16 8			
				Median	61.0	7.3	3.7	3.7	10 8			
				Minimum	2.7	2.1	0.0	0 0	0.9			
				Maximum	153 9	93.0	36 6	36.6	227.0			
				St. Dev.	22.3	5.3	4.4	3 5	21 6			
				Count	663	633	605	443	648			

Table 3 Summary of pump test data for wells that were tested in the communities of East Petpeswick, Gaetz Brook and Musquodoboit Harbour

Pump Test ID	Test For	Community	Rock Type	Well Type	Well Number	Well Depth (m)	Well Diameter (mm)	Casing Length (m)	Start Date	End Date	Duration (Hours)	Pumping Rate (m^3/day)	Static Water Level (m)	Maximum Drawdown (m)	T (m^2/day)	SC (m^2/day)	K (m/day)	Q_{20} (Lpm)
HAL-41	Martinique Beach Picnic Park, NS Dept. of Lands	East Petpeswick	Metamorphic	Drilled	721497	24.99	152.4	6.7	18-Jan-72	21-Jan-72	72	44.5	14.6	8.3	1.57	5.37	1.52E-01	3.6
HAL-69	Gaetz Brook School, Municipality of the	Gaetz Brook	Metamorphic	Drilled	---	121.92	152.4	6.7	10-Sep-76	13-Sep-76	72	36.0	0.0	79.9	0.31	0.45	2.62E-03	12.3
HAL-107	Eastern Shore District High School	Musquodoboit Harbour	Metamorphic	Drilled	930455	97.54	152.4	24.4	24-Aug-93	26-Aug-93	53	13	12.6	28.8	0.32	0.44	4.32E-03	9.1
HAL-115	Musquodoboit Harbour High School, Halifax	Musquodoboit Harbour	Metamorphic	Drilled	930455	98.00	155.0	24.4	---	27-Oct-93	53	12.4	12.6	28.8	0.30	0.44	4.08E-03	9.1
HAL-35	Musquodoboit Harbour Ball Field, NS Dept. of	Musquodoboit Harbour	Glaciofluvial/Alluvial	Drilled	---	5.49	101.6	5.5	24712 5	30-Aug-67	48	2,225	1.3	4.4		503.54	---	---
HAL-53	Twin Oaks War Memorial Hospital Inc.	Musquodoboit Harbour	Metamorphic	Drilled	480015	57.91	152.4	13.7	27232 917	25-Jul-74	72	32.7	4.2	10.0	2.09	3.26	4.72E-02	22.7
HAL-80	Shopping Mall - Forest Hill?	Musquodoboit Harbour	Metamorphic	Drilled	---	73.15	152.4	---	29447 333	17-Aug-80	72	19.6	2.2	55.5	0.16	0.35	---	4.5
HAL-85	Senior Citizens Home, NS Housing Commission	Musquodoboit Harbour	Metamorphic	Drilled	---	35.05	152.4	---	28858.417	06-Jan-79	72	130.9	3.1	22.7	2.83	5.76	---	22.7
HAL-97	Twin Oaks War Memorial Hospital Inc.	Musquodoboit Harbour	Metamorphic	Drilled	---	73.76	152.4	---	22-Nov-83	23-Nov-83	32	14.3	9.4	46.9	0.18	0.31	---	9.1
Statistical Summary for Drilled Wells											**Average**	**281.0**	**6.7**	**31.7**	**1.0**	**57.8**	**4.20E 02**	**11.6**
											Median	**32.7**	**4.2**	**28.8**	**0.3**	**0.5**	**4.32E 03**	**9.1**
											Minimum	**12.4**	**0.0**	**4.4**	**0.2**	**0.3**	**2.62E 03**	**3.6**
											Maximum	**2,225.5**	**14.6**	**79.9**	**2.8**	**503.5**	**1.52E 01**	**22.7**
											St. Dev.	**730.1**	**5.6**	**24.9**	**1.0**	**167.2**	**6.41E 02**	**7.4**
											Count	**9**	**9**	**9**	**8**	**9**	**5.00E+00**	**8.0**

Notes:

1. T refers to aquifer transmissivity.

2. SC refers to aquifer specific capacity.

3. K refers to aquifer hydraulic conductivity.

4. Q_{20} refers to 20-year safe yield.

Table 4 Monthly rainfall (1981-2010 Climate Normals) and estimated runoff for a roof area of 3,500 m^2.

Month	Monthly Rainfall				Monthly Runoff	Average Daily Runoff	
	Halifax	Bridgewater	Liverpool Big Falls	Average			
	(mm)	(mm)	(mm)	(mm)	(m^3)	(Litres/Day)	(Imperial Gallons/Day)
January	83.5	86.2	147.5	105.7	277.6	8,953	1972
February	65	74.6	123.1	87.6	229.9	8,209	1808
March	86.9	118.9	152.6	119.5	313.6	10,116	2228
April	98.2	113.1	123.5	111.6	293.0	9,765	2151
May	109.8	126.9	102.6	113.1	296.9	9,577	2109
June	96.2	103.6	97.4	99.1	260.1	8,668	1909
July	95.5	96.5	97.6	96.5	253.4	8,174	1800
August	93.5	100	90.8	94.8	248.8	8,025	1768
September	102	111.5	108	107.2	281.3	9,377	2065
October	124.6	137.1	127.7	129.8	340.7	10,991	2421
November	139.1	153.3	166.3	152.9	401.4	13,379	2947
December	101.8	114.5	149.3	121.9	319.9	10,319	2273
Annual Totals	**1,196**	**1,336**	**1,486**	**---**	**3,516**		
Annualized Average Daily Runoff						**9,630**	**2,121**

Notes:

1. Calculations are for total monthly rainfall, not monthly precipitation (i.e., excludes snowfall).

2. Estimated roof area is 3,500 m^2 with an assumed efficiency factor of 75 percent.

3. Rainfall normals (1981-2010) were obtained from Environment and Climate Change Canada.

4. Daily rainfall is variable: a) Halifax reported 123 days with no rain and only 40 days when there was more than 10 mm; and b) Bridgewater reported reported 100 days with no rain and only 41 days with more than 10 mm.