



Water Supply Analysis

**4631 Sideroad 20 North, Puslinch
Township, Ontario**

Puslinch Development GP Inc.

29 January 2025

➔ **The Power of Commitment**

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1. Introduction

GHD Limited (GHD) was retained by Puslinch Development GP Inc. (“the Client”) to complete a water supply analysis in support of a proposed industrial development located at 4631 Sideroad 20 North, Puslinch Township, Ontario (hereafter referred to as the ‘Site’). The Site is approximately 25 hectares in size and has a triangular shape. The Site and surrounding properties are located in a rural area which do not have municipal water or sanitary services available. The location of the Site is provided on the Site Location Plan, **Figure 1**.

The Site is currently unoccupied land which is used for agricultural purposes. The proposed development consists of three (3) industrial buildings, a daycare and a gym surrounded by parking lot and paved aprons. The proposed development requires that the water supply requirements meet the Ministry of the Environment, Conservation and Parks (MECP) D-5-5 Private Wells – Water Supply Assessment guidelines.

This report has been prepared for the purposes of examining the hydrogeological characteristics of the Site and assessing the capacity of groundwater wells to supply the proposed development. The scope of work completed to achieve the aforementioned purposes included a desktop review of available geological and groundwater mapping and statistical assessment of MECP well records.

The factual data, interpretations and recommendations contained in this report pertain to a specific project as described in the report and are not applicable to any other project or site location. This report should be read in conjunction with the Scope and Limitations in Section 1.1 of this report. The reader’s attention is specifically drawn to this information, as it is essential for the proper use and interpretation of this report.

1.1 Scope and Limitations

This report: has been prepared by GHD for Puslinch Development GP Inc. and may only be used and relied on by Puslinch Development GP Inc. for the purpose agreed between GHD and Puslinch Development GP Inc. as set out in section 1 of this report.

GHD otherwise disclaims responsibility to any person other than Puslinch Development GP Inc. arising in connection with this report. GHD also excludes implied warranties and conditions, to the extent legally permissible.

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

The opinions, conclusions and any recommendations in this report are based on conditions encountered and information reviewed at the date of preparation of the report. GHD has no responsibility or obligation to update this report to account for events or changes occurring subsequent to the date that the report was prepared.

The opinions, conclusions and any recommendations in this report are based on assumptions made by GHD described in this report. GHD disclaims liability arising from any of the assumptions being incorrect.

Accessibility of documents

If this report is required to be accessible in any other format, this can be provided by GHD upon request and at an additional cost if necessary.

2. Background

2.1 Site Description

The Site covers an area of approximately 25 hectares and is located at the municipal address of 4631 Sideroad 20 North in the Township of Puslinch, Ontario. The Site is currently unoccupied land, used for agricultural purposes. The Site is bounded by Provincial Highway 6 (Hanlon Parkway) to the east, Concession Road 4 to the south and Side Road 20 N to the west.

The Site and surrounding properties do not have municipal water and sewer services. Water and sewage services in the Township of Puslinch, currently consist of individual on-site private water supply wells and septic systems.

2.2 Regional Setting

The topography at the Site is undulating to rolling, with surficial elevations gradually sloping towards the south. The regional topography map is presented on **Figure 2**.

The Site is located in the Horseshoe Moraines physiographic region (Chapman and Putnam, 1984), which is characterized by till moraines, spillways, till plains, drumlins and peat and muck deposits.

Surficial Geology mapping presented on **Figure 3** indicates that the Site is comprised of coarse textured ice-contact stratified deposits that consist of sand and gravel, minor silts and clays, and fine textured stone-poor, sandy silt to silty sand textured glacial till deposits.

The Quaternary geology is presented in **Figure 4** and indicates the majority of the Site is underlain by glaciofluvial outwash deposits consisting of gravel and sand. The south side of the Site is underlain by Wentworth Till with a sandy silt to silt matrix.

The bedrock of this area, as presented on **Figure 5**, is comprised of dolostone of the Upper Ordovician Guelph Formation. Based upon water well records within 500 m of the Site, bedrock was found varying from 32.9 metres below ground surface (mbgs) to 52.4 mbgs.

2.3 Description of Surface Water Features

No areas of Natural or Scientific Interest (ANSI) are present on the Site as presented on **Figure 6**, however a small surface water feature (pond) and an evaluated Provincially Significant Wetland (PSW) is located on the southwest portion of the Site just north of Concession Road 4. The surface water body (pond) is not directly connected to any other surface water body and appears to be connected to the shallow groundwater regime. There is no other surface water within 300m downgradient of the proposed surface disposal bed.

2.4 Existing Local Water Supplies

The information regarding the groundwater characteristics of the immediate area was obtained from an inventory of the well records on file with the MECP. Forty-three (43) water well records were identified within 500 metres of the Site, with twenty (20) detailing well abandonments or monitoring well installations with limited information. Based on the location data provided in the well records, one (1) water supply well is depicted on the Site. The MECP well records and the approximate locations are provided in **Appendix A** with the data summarized in **Table 1**.

The well records indicate a mix of overburden materials (e.g., sand, clay, boulders) which overlays bedrock interpreted to be limestone. Based upon the well records, bedrock was encountered between 32.9 and 52.4 m. Based on the MECP well records reviewed, there are two aquifers beneath the site: a shallow overburden aquifer; and deeper bedrock complex that supplies groundwater to most wells in the area.

The groundwater was generally described as “fresh” from the well records reviewed. Water was reported to be generally encountered within the bedrock at an average depth of about 48 m with an average static depth of 18 m. Pumping rates from the well records reviewed averaged about 41 L/min.

For the well record depicted to be located on the Site, bedrock was reported at a depth of 38 m. The well was completed to a depth of 70 m and had a pumping rate of 30 L/min. Water was reported to be encountered at about 65 m with a static depth of 18 m.

Six (6) drilled overburden wells and seventeen (17) drilled bedrock wells were identified in the MECP records. No dug / bored wells were identified in the well records database. **Table 1** summarizes the data reviewed in the well records within 500 m of the Site:

Table 1 Summary of MECP Water Well Record Data

Well Use	Well Type/Unit	No. Wells	Well Depth Min – Max (Avg) (mbgs)	Water Encountered Depth Min – Max (Avg) (mbgs)	Static WL Min – Max (mbgs)	Yield Min – Max (Avg) (L/min)
Water Supply	Overburden – Drilled	6 (26%)	20.4 – 74.4 (38.3)	20.4 – 74.4 (37.9)	12.2 – 29.0 (17.8)	15.1 – 75.6 (44.7)
Water Supply	Bedrock	17 (74%)	39.0 – 70.1 (51.8)	38.1 – 65.5 (48.1)	12.2 – 22.3 (18.2)	18.9 – 75.6 (40.7)
Total		23				
Abandoned	NA	6	15.0 – 81.7 (37.5)	NA	NA	NA
Monitoring	Drilled	13	10.7 – 91.4 (34.6)	9.4 – 36.6 (19.9)	9.4 – 13.7 (12.0)	3.8
Other	NA	1	47.2	--	15.2	--

(mbgs) metres below ground surface, (L/min) litres per minute, (avg) average

3. Water Usage Assessment

Where a planned development is to establish a private water supply, the MECP D-5-5 (Technical Guideline for Private Wells: Water Supply Assessment, 1996) is the provincial technical guideline that a proponent is generally required to adhere to. Per the D-5-5 guideline, the capability of the aquifer to supply a sufficient quantity of water must be demonstrated. Minimum well yield requirements are defined in the guideline.

3.1 Design Water Demand

It is understood by GHD that the current proposed usage will be industrial buildings, with no processing on-site that would require water usage. The water usage would be related to general cleaning, washroom or kitchen purposes.

The potential water usage is presented in GHD’s Functional Servicing and Stormwater Management Report. The water demand calculations indicate that maximum daily water usage for the proposed development would be on the order of 90,000 litres per day.

3.2 Production Well Requirements

Based on the results of this investigation, it is recommended that the proposed development be serviced by properly constructed drilled wells completed in the bedrock. Based upon the well records, drilled bedrock wells in the area were advanced to depths between 39 and 75 m into bedrock with yields between 18.9 – 75.6L/min (40.7L/Min). All of the wells are indicated as domestic usage which requires much less flow and the capability of the aquifer to support this development needs to be explored through the installation of test wells and pumping testing at higher rates than those presented in the well records. It is anticipated that strategically placed wells on the property could produce water in the range of 37.8 to 75.6L/min.

Typically, peak water demand is addressed through the use of onsite storage vessels. To meet the maximum daily water usage presented in Section 3.1 the site would require wells with the ability to produce water at a rate of 62.5L/min. It is anticipated that 2 wells capable of producing 37.8 to 75.6L/min would be required to service the development.

3.3 Well Construction Considerations

Water wells installed should be in accordance with Regulation 903 of the Ontario Water Resources Act and the following design specifics:

1. Each well must be developed by conventional techniques to obtain a minimum of 70% efficiency. It is recommended that a statement be provided that indicates the well is essentially sand-free (i.e. less than 5 mg/L sand). In addition, the statement should also include that the total drawdown in the well, comprising the pumping level plus the mutual interference from the other wells, is within a reasonable tolerance of the available drawdown.
2. A water sample must be collected from each new well and analyzed for the parameters outlined in Ministry of the Environment, Conservation and Parks (MECP) document D-5-5 Private Wells: Water Supply Assessment, at a minimum, an compared to the Ontario Drinking Water Standards.
3. It is recommended that each properly constructed well be pump tested by qualified hydrogeologic personnel. The well should be pump tested to determine a safe long-term yield and short-term capacity to ensure uninterrupted water supply for the development and to ensure that adjacent properties will not be impacted. A report should be prepared by a Professional Engineer or Professional Geoscientist verifying individual pump testing data.

The use of properly constructed drilled wells that are adequately sealed and certified by qualified hydrogeological personnel should be sufficient to provide ample quantities of potable water while preserving the long-term water quality of the existing aquifer complexes.

4. Summary and Conclusions

Supporting data upon which our conclusions and recommendations are based have been presented in the foregoing sections of this report. The following conclusions and recommendations are governed by the physical properties of the subsurface materials that were encountered at the Site and assume that they are representative of the overall Site conditions. It should be noted that these conclusions and recommendations are intended for use by the designers only. Contractors bidding on or undertaking any work at the Site should examine the factual results of the assessment, satisfy themselves as to the adequacy of the information for construction, and make their own interpretation of this factual data as it affects their proposed construction techniques, equipment capabilities, costs, sequencing, and the like. Comments, techniques, or recommendations pertaining to construction should not be construed as instructions to the contractor.

The potential water usage is presented in GHD's Functional Servicing and Stormwater Management Report. The water demand calculations indicate that maximum daily water usage for the proposed development would be on the order of 90,000 litres per day. To meet the maximum daily water the site would require wells with the ability to produce water at a rate of 62.5L/min. It is anticipated that two (2) wells capable of producing 37.8 to 75.6L/min would be required to service the development.

It is suggested that drilled bedrock test wells be constructed onsite by a licenced well contractor and pump tested under the supervision of GHD to evaluate quality and quantity of groundwater available for the proposed development and to assess the potential for impact to surrounding groundwater users. Depending on the pumping rate and the duration of the testing the pump tests may need to be registered through the Environmental Activity and Sector Registry (EASR) for temporary water taking. For the proposed development, if the water taking would be over 50,000L/day, a Permit to Take Water (PTTW) would be required.

We trust that this report has been completed within our terms of reference and is suitable for your present requirements. Please contact our office if you have any questions or require further consultation.

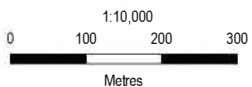
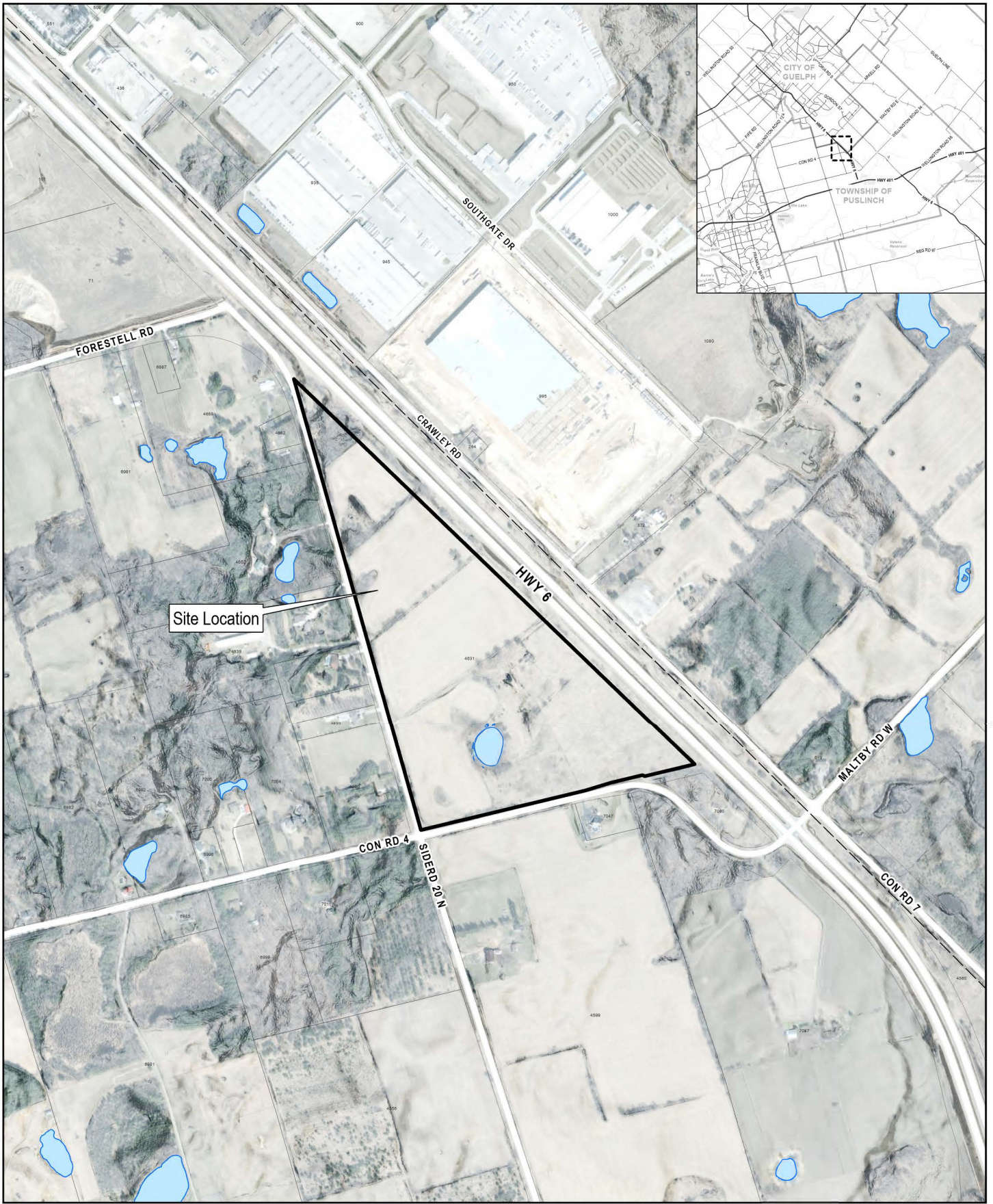
Regards,



Steven Gagne, H.S.Bc.



Andy Fawcett, P.Eng.



Map Projection: Transverse Mercator
 Horizontal Datum: North American 1983
 Grid: NAD 1983 UTM Zone 17N

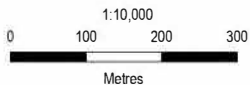
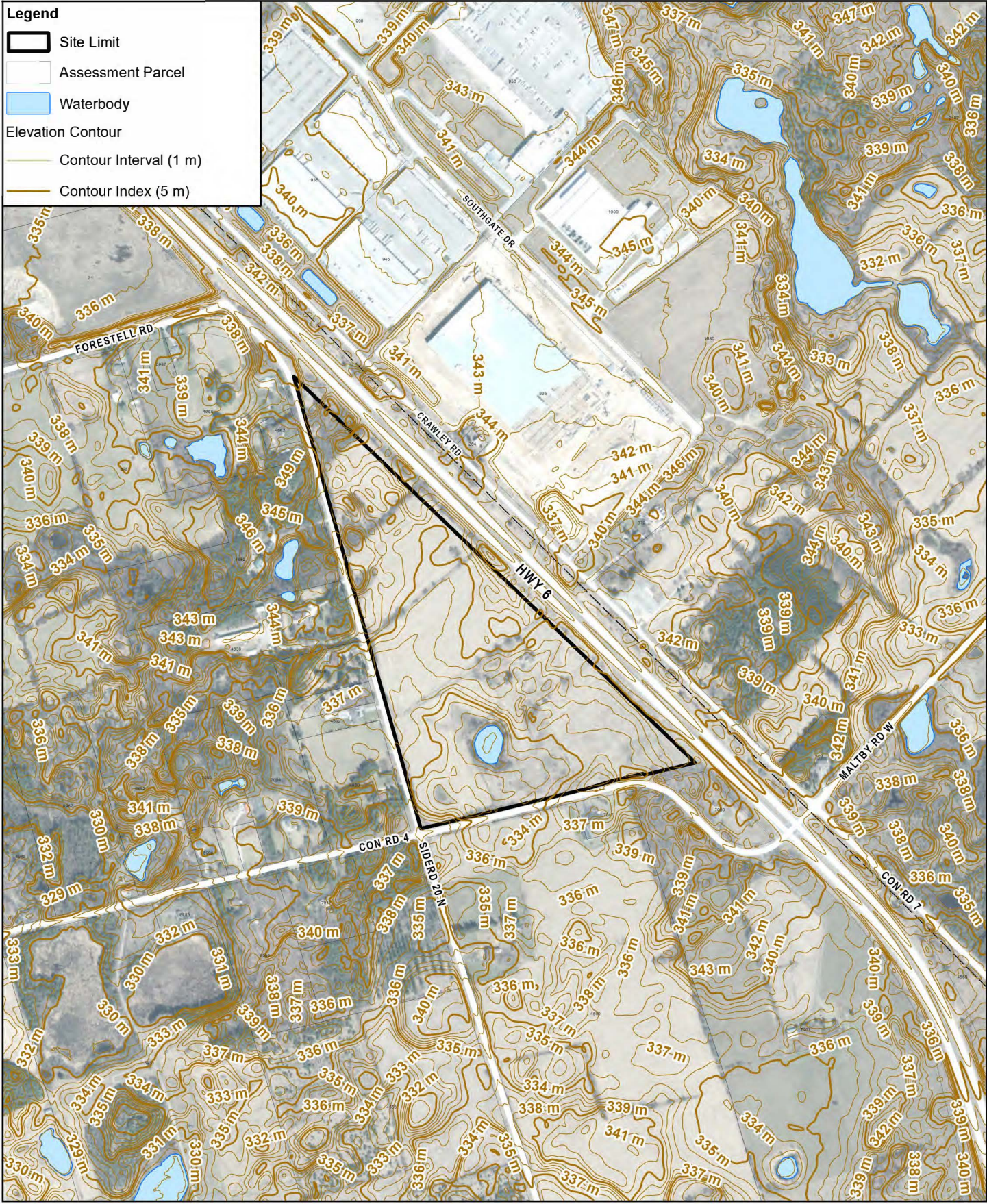


Puslinch Development GP Inc.
 4631 Sideroad 20 North, Puslinch Township, Ontario

Water Resources Impact Assessment
Site Location Plan

Project No. 12618927
 Revision No.
 Date Jan 14, 2025

Figure 1



Map Projection: Transverse Mercator
Horizontal Datum: North American 1983
Grid: NAD 1983 UTM Zone 17N




Puslinch Development GP Inc.
4631 Sideroad 20 North, Puslinch Township, Ontario

Project No. 12618927
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Date Jan 14, 2025

Water Resources Impact Assessment
Regional Topography




Figure 2

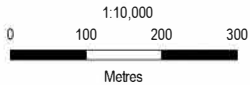
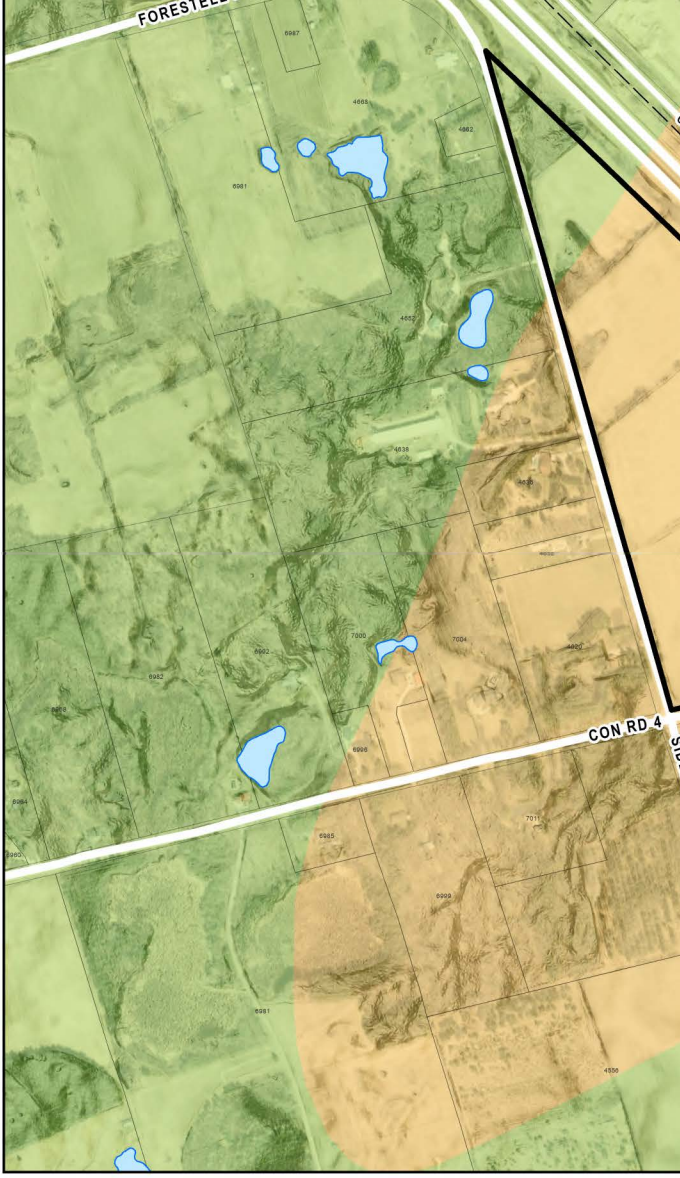
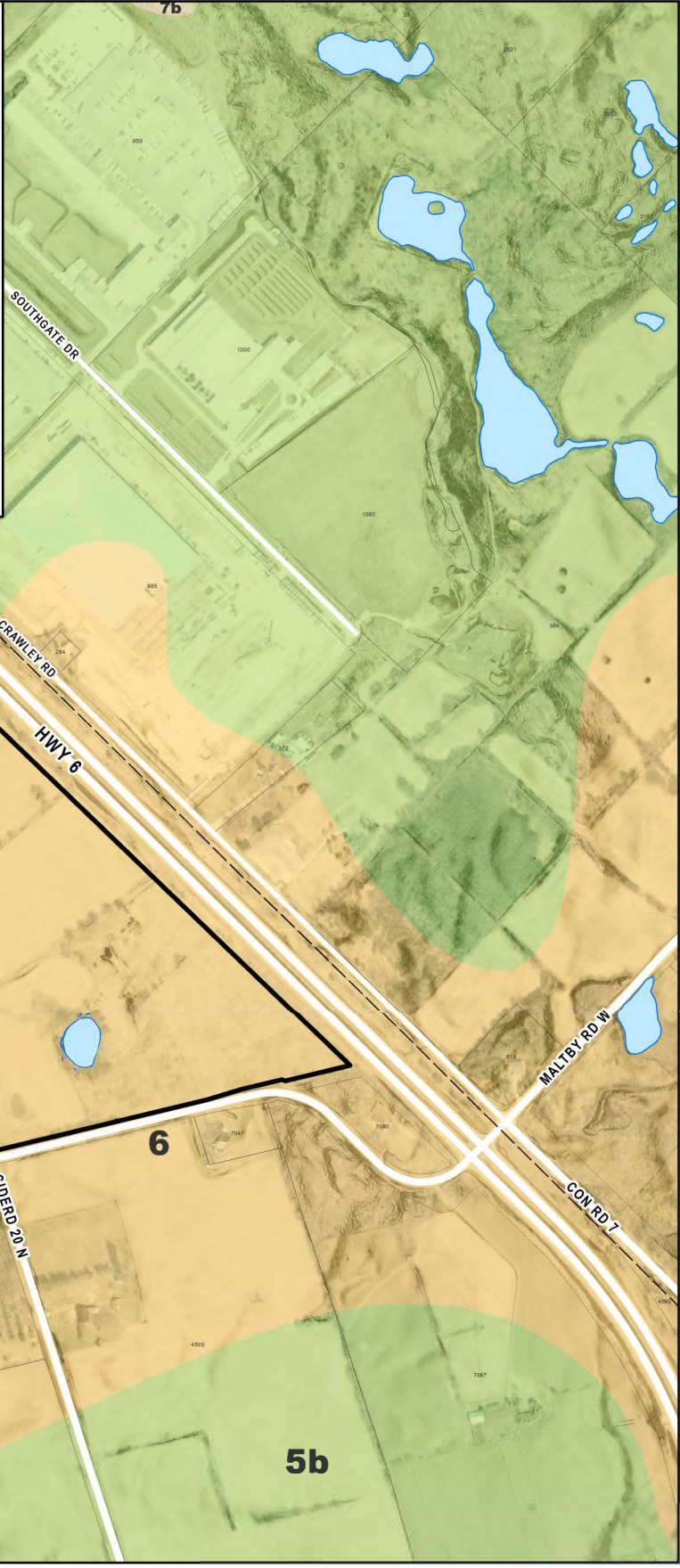
Legend

-  Site Limit
-  Assessment Parcel
-  Waterbody

Surficial Geology of Southern Ontario (MRD128-REV)

PLEISTOCENE

<p> 7: Glaciofluvial deposits:</p> <p> 6: Ice-contact stratified deposits:</p> <p> 5b: Stone-poor, sandy silt to silty sand-textured till</p>	<p>River deposits and delta topset facies</p> <p>7a Sandy deposits</p> <p>7b Gravelly deposits</p> <p>Sand and gravel, minor silt, clay and till</p> <p>6a In moraines, eskers, kames and crevasse fills</p> <p>6b In subaquatic fans</p> <p>Stone-poor, sandy silt to silty sand-textured till on Paleozoic terrain</p>
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Map Projection: Transverse Mercator
Horizontal Datum: North American 1983
Grid: NAD 1983 UTM Zone 17N







Puslinch Development GP Inc.
4631 Sideroad 20 North, Puslinch Township, Ontario

Project No. 12618927
Revision No.
Date Jan 14, 2025

Water Resources Impact Assessment
Surficial Geology



Figure 3

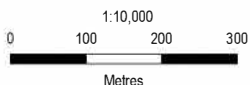
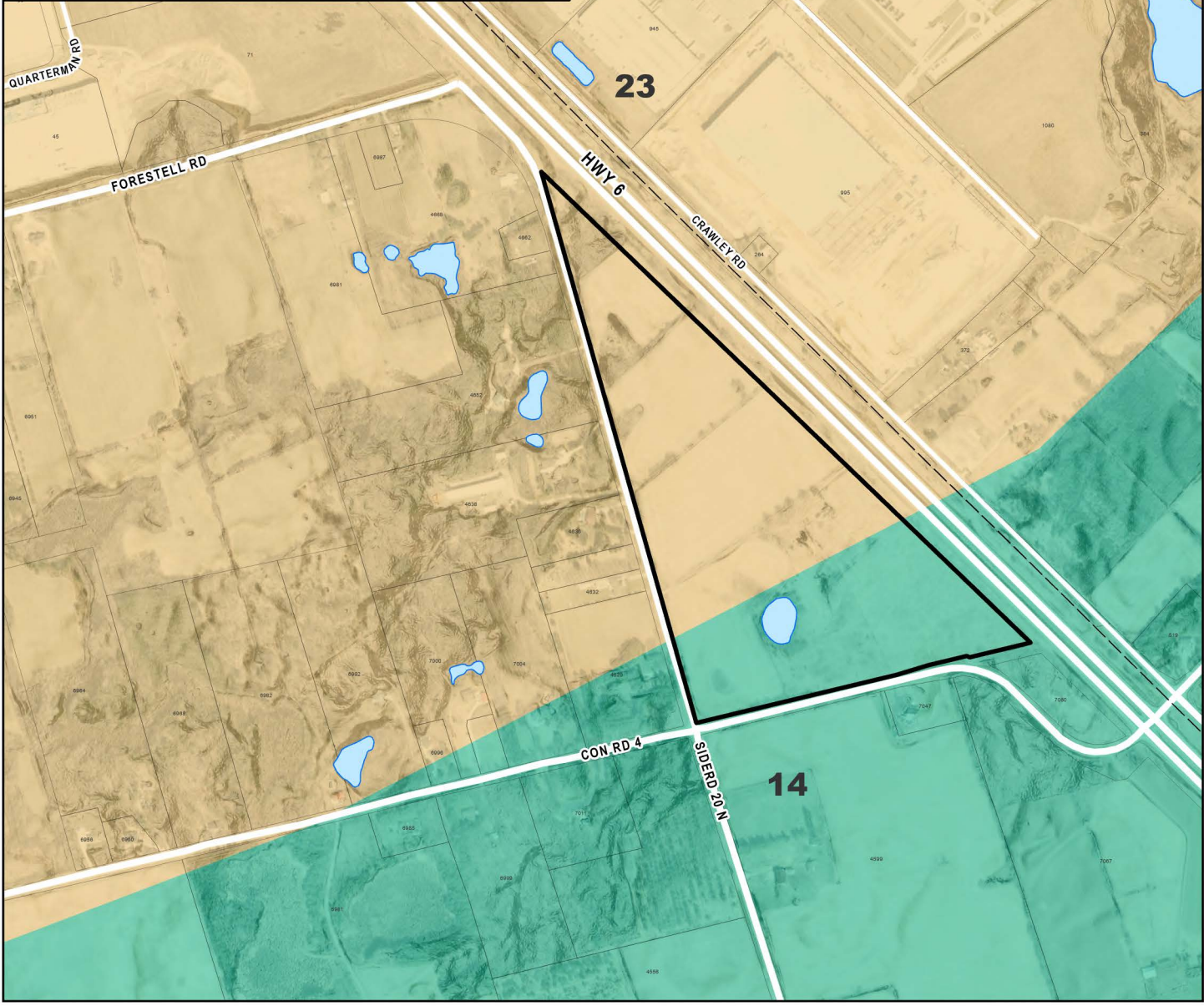
Legend

-  Site Limit
-  Assessment Parcel
-  Waterbody
-  Quaternary Sediment Thickness Contour (1 m)

Quaternary Geology of Southern Ontario (EDS014-REV)

PLEISTOCENE

-  23: Glaciofluvial Outwash deposits: Gravel and sand includes proglacial river and deltaic deposits
-  14: Wentworth Till (Ontario-Erie lobe): Sandy silt to silt matrix becoming finer grained to silty clay near Lake Erie, highly calcareous, clast content moderate to low decreasing southward



Map Projection: Transverse Mercator
Horizontal Datum: North American 1983
Grid: NAD 1983 UTM Zone 17N







Puslinch Development GP Inc.
4631 Sideroad 20 North, Puslinch Township, Ontario

Water Resources Impact Assessment
Quaternary Geology

Project No. 12618927
Revision No.
Date Jan 14, 2025


Figure 4

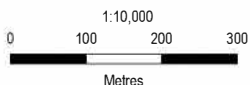
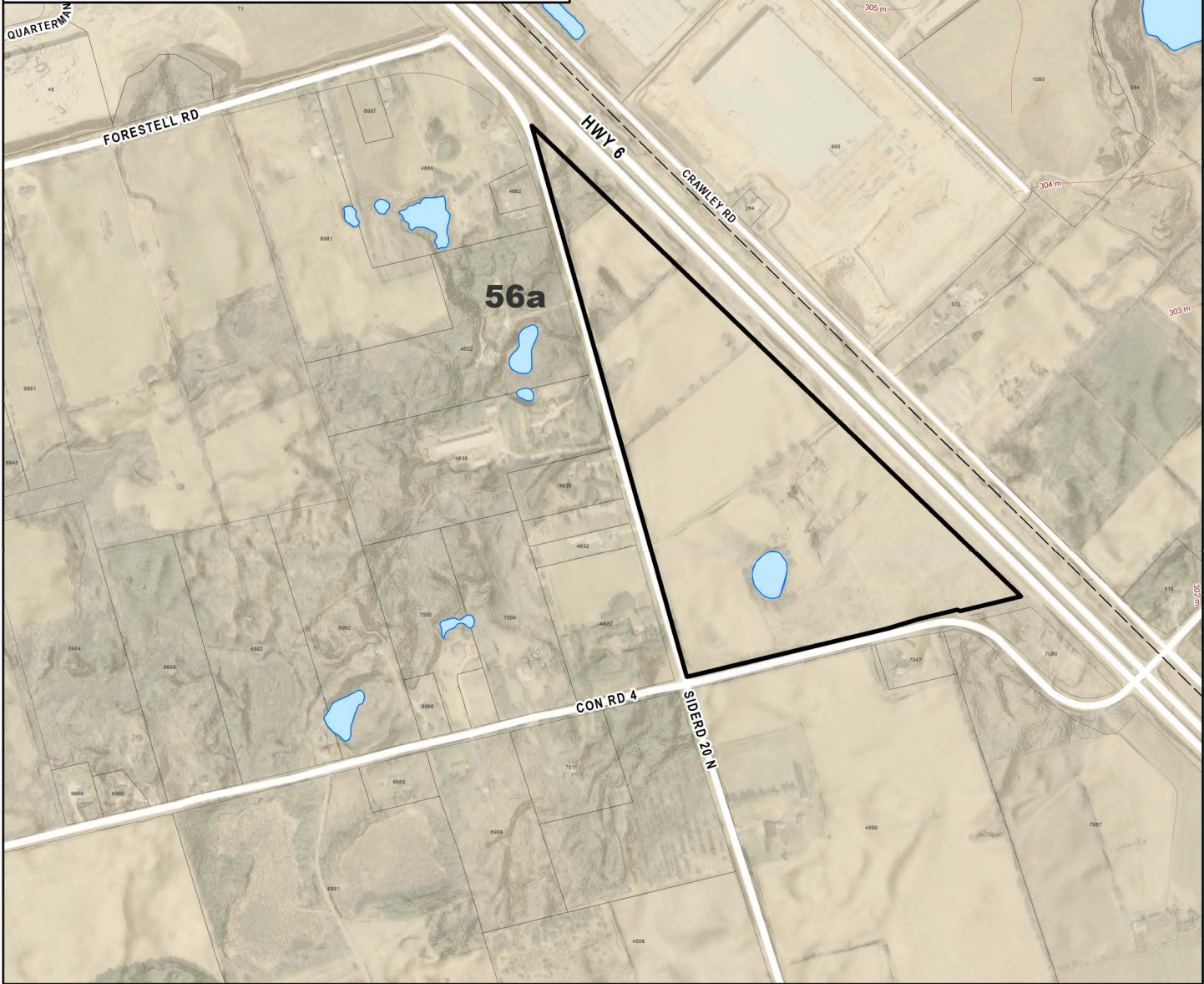
Legend

-  Site Limit
-  Assessment Parcel
-  Waterbody
-  Bedrock Topography Contour (1 m)

Bedrock Geology of Southern Ontario (MRD-126)

56a Guelph Fm. (also present in the Upper Silurian)
 56b/c Lockport Fm./56c
 Amabel Fm.
 56d Clinton Gp.; Cataract Gp.
 56e Thornloe Fm.; Earilton Fm.
 56f Wabi Gp.
 56g Attawapiskat Fm. (also present in the Upper Silurian)
 56h/i Ekwon River Fm./56i
 Severn River Fm.

 56: Sandstone, shale, dolostone, siltstone:



Map Projection: Transverse Mercator
 Horizontal Datum: North American 1983
 Grid: NAD 1983 UTM Zone 17N

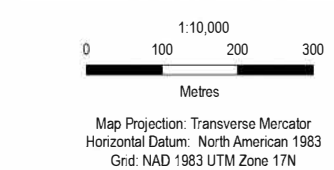
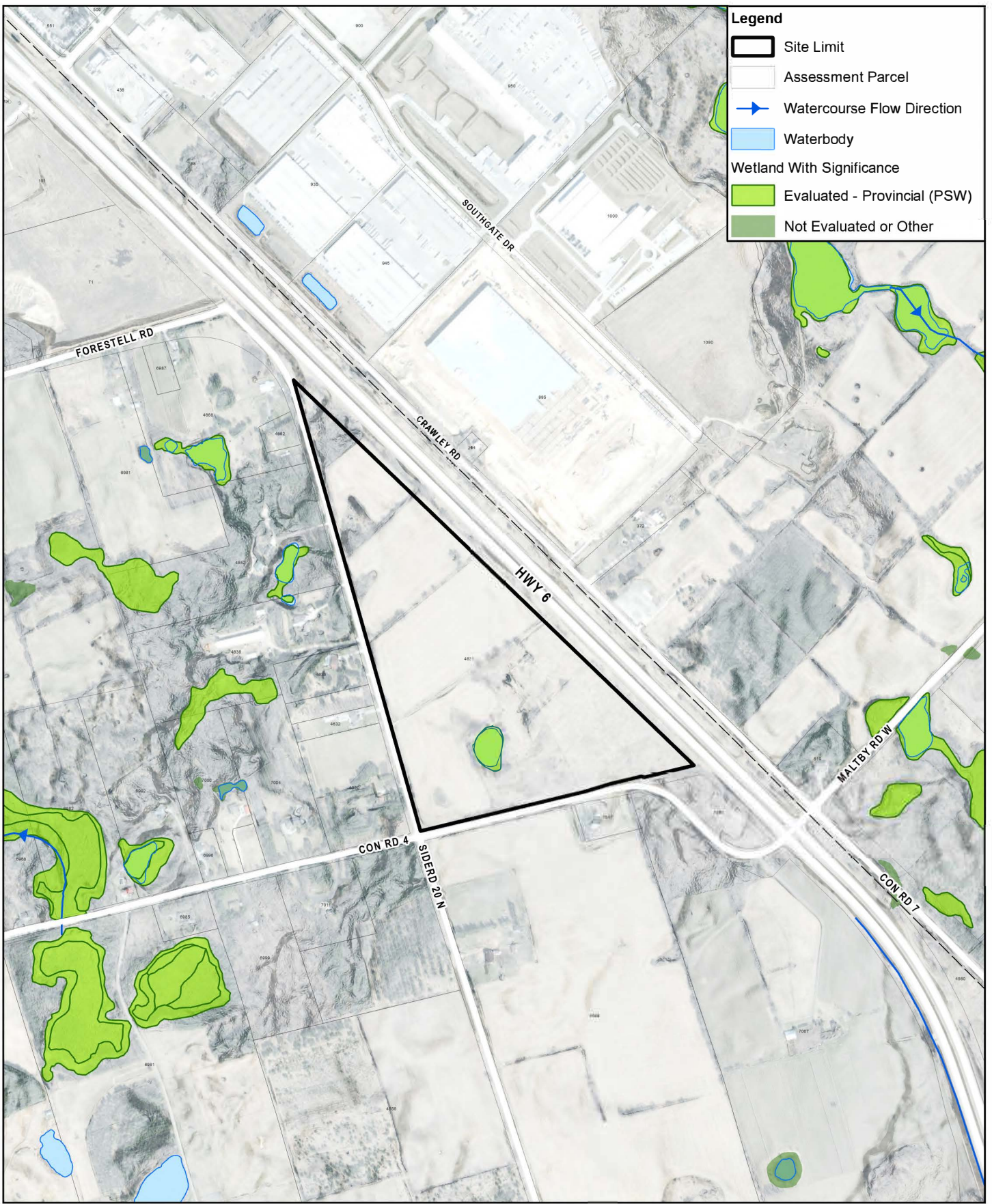


Puslinch Development GP Inc.
 4631 Sideroad 20 North, Puslinch Township, Ontario

Water Resources Impact Assessment
Bedrock Geology

Project No. 12618927
 Revision No.
 Date Jan 14, 2025

Figure 5



Puslinch Development GP Inc.
 4631 Sideroad 20 North, Puslinch Township, Ontario

Water Resources Impact Assessment
ANSI, Wetlands, and Drainage

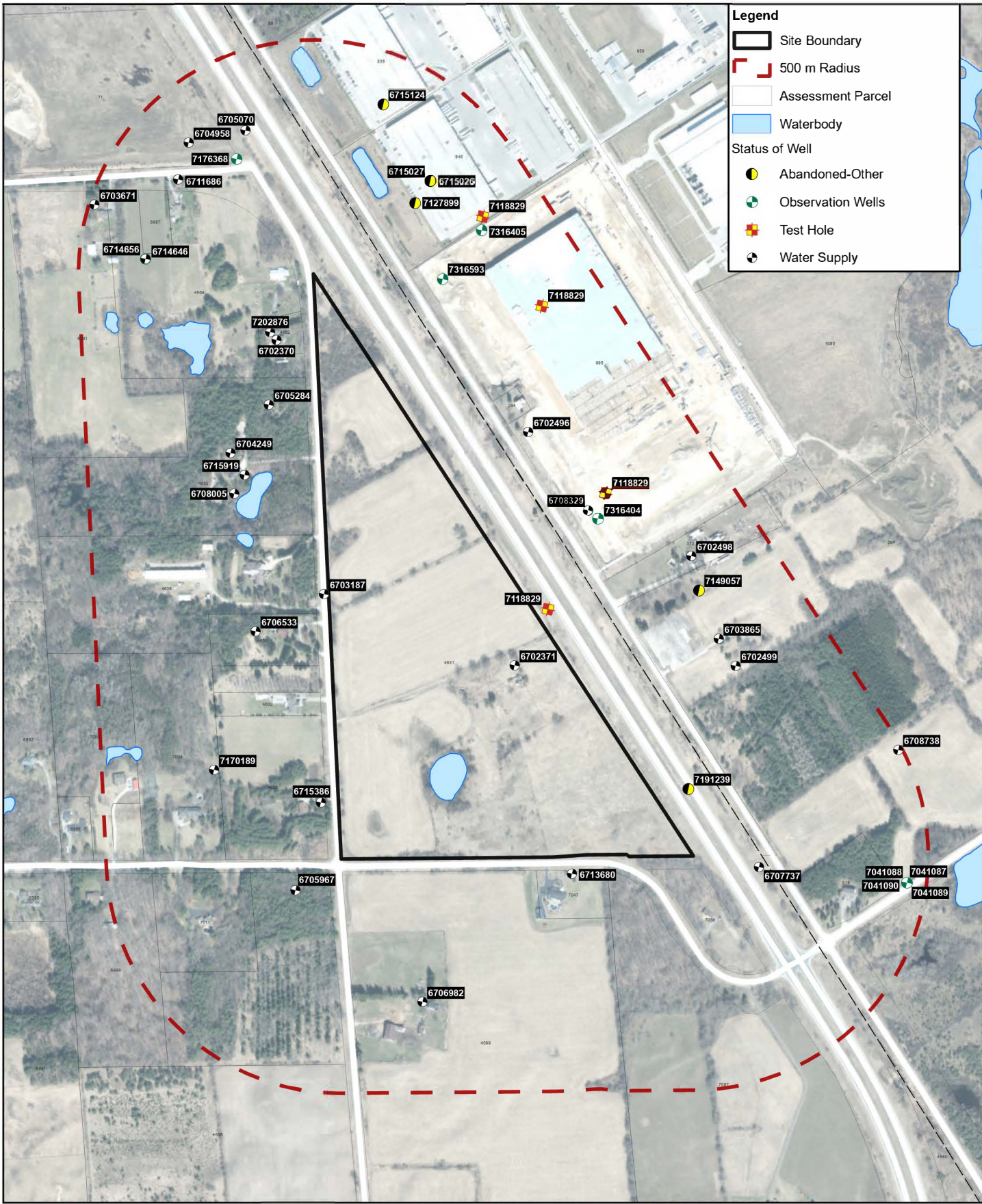
Project No. 12618927
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Figure 6

Appendices

Appendix A

MECP Well Records

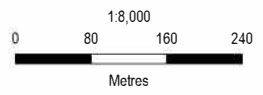


Legend

- Site Boundary
- 500 m Radius
- Assessment Parcel
- Waterbody

Status of Well

- Abandoned-Other
- Observation Wells
- Test Hole
- Water Supply



Puslinch Development GP Inc.
4631 Sideroad 20 North, Puslinch Township, Ontario

Project No. 12618927
Revision No.
Date Jan 14, 2025

Map Projection: Transverse Mercator
Horizontal Datum: North American 1983
Grid: NAD 1983 UTM Zone 17N

Water Resources Impact Assessment
MECP Well Records

Figure 1

MECP WELL RECORD LISTINGS



Ministry of the Environment, Conservation & Parks (MECP)
 © Water Well Information System (WWIS). Ministry of the Environment, Conservation, and Parks. 2021.
 Powered by Location Intelligence

DISCLAIMER: All effort has been taken to ensure the accuracy of the data is the same as the source. There are instances where the original PDF document is different and in those cases, the PDF should be used instead.

17	Easting:	570251.30	Latitude: 43.480355 Longitude: -80.201883	Well ID: 6702370
	Northing:	4826772.00		
	Elev (masl):	347.88		
LOCATION	Lot:	020	Tag:	
	Con:	04	Audit No:	
	Municipality:	WELLINGTON	Contractor License:	2414
	Township:	PUSLINCH TOWNSHIP	Well Completion Date:	04-30-1959
	Street:		Received Date:	05-04-1959
WELL	City:	n/a		
	Well Status:	Water Supply	Well Depth (m):	48.768
	Prim. Use:	n/a	Depth to Bedrock (m):	133
	Sec. Use:	n/a	Depth to Water:	ft
PUMP TEST	Boring Method:	Cable Tool	Water Kind:	FRESH
	Test Method:	CLEAR	Pipe ID:	11015084
	Pump Set (m):	n/a	Pump Test ID	996702370
	SWL (ft)	70	Flowing:	N
	Final Level:	80 ft	Pump Duration (hr):	2
	Pump Rate:	8 GPM	Pump Duration (m):	0
	Recom. Rate:	6 GPM		

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
1	930758636	4	inch	STEEL	n/a	138 ft
2	930758637	4	inch	OPEN HOLE	n/a	160 ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	TOPSOIL	n/a	n/a	n/a	0	2 ft
2	CLAY	STONES	n/a	BROWN	2	25 ft
3	CLAY	GRAVEL	n/a	BROWN	25	52 ft
4	GRAVEL	n/a	n/a	n/a	52	70 ft
5	FINE SAND	n/a	n/a	n/a	70	87 ft
6	CLAY	FINE SAND	n/a	GREY	87	104 ft
7	COARSE SAND	n/a	n/a	n/a	104	112 ft
8	CLAY	COARSE SAND	n/a	GREY	112	128 ft
9	COARSE SAND	GRAVEL	n/a	n/a	128	133 ft
10	LIMESTONE	n/a	n/a	BROWN	133	160 ft

End of Record

17	Easting:	569479.30	Latitude: 43.47665 Longitude: -80.196095	Well ID: 6702371
	Northing:	4825786.00		
	Elev (masl):	340.11		
LOCATION	Lot:	021	Tag:	
	Con:	04	Audit No:	
	Municipality:	WELLINGTON	Contractor License:	2414
	Township:	PUSLINCH TOWNSHIP	Well Completion Date:	02-06-1962
	Street:		Received Date:	02-19-1962
WELL	City:	n/a		
	Well Status:	Water Supply	Well Depth (m):	70.104
	Prim. Use:	n/a	Depth to Bedrock (m):	125
	Sec. Use:	Domestic	Depth to Water:	ft
	Boring Method:	Cable Tool	Water Kind:	FRESH

PUMP TEST

Test Method: CLEAR
Pump Set (m): n/a
SWL (ft): 60
Final Level: 115 ft
Pump Rate: 8 GPM
Recom. Rate: 8 GPM

Pipe ID: 11015085
Pump Test ID: 996702371
Flowing: N
Pump Duration (hr): 3
Pump Duration (m): 0

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
1	930758638	4	inch	STEEL	n/a	129 ft
2	930758639	4	inch	OPEN HOLE	n/a	230 ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	BOULDERS	CLAY	n/a	n/a	0	10 ft
2	CLAY	STONES	n/a	n/a	10	45 ft
3	CLAY	n/a	n/a	GREY	45	70 ft
4	CLAY	n/a	n/a	BROWN	70	82 ft
5	CLAY	n/a	n/a	GREY	82	100 ft
6	STONES	n/a	n/a	n/a	100	110 ft
7	HARDPAN	n/a	n/a	n/a	110	125 ft
8	LIMESTONE	n/a	n/a	BROWN	125	190 ft
9	LIMESTONE	n/a	n/a	BLACK	190	205 ft
10	LIMESTONE	n/a	n/a	GREY	205	230 ft

End of Record

17	Easting:	570646.30
	Northing:	4828479.00
	Elev (masl):	347.01

Latitude: 43.47986
Longitude: -80.196807

Well ID: **6702496**

LOCATION

Lot: 013
Con: 07
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street:
City: n/a

Tag:
Audit No:
Contractor License: 2414
Well Completion Date: 10-22-1957
Received Date: 12-30-1957

WELL

Well Status: Water Supply
Prim. Use: n/a
Sec. Use: Domestic
Boring Method: Cable Tool

Well Depth (m): 39.0144
Depth to Bedrock (m): 125
Depth to Water: ft
Water Kind: FRESH

PUMP TEST

Test Method: CLEAR
Pump Set (m): n/a
SWL (ft): 50
Final Level: 53 ft
Pump Rate: 15 GPM
Recom. Rate: n/a GPM

Pipe ID: 11015209
Pump Test ID: 996702496
Flowing: N
Pump Duration (hr): 2
Pump Duration (m): 30

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
1	930758888	5	inch	STEEL	n/a	125 ft
2	930758889	5	inch	OPEN HOLE	n/a	128 ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	BOULDERS	n/a	n/a	n/a	0	28 ft
2	MEDIUM SAND	GRAVEL	n/a	n/a	28	57 ft
3	SILT	MEDIUM SAND	n/a	n/a	57	69 ft
4	CLAY	n/a	n/a	BROWN	69	80 ft
5	SILT	MEDIUM SAND	n/a	n/a	80	95 ft
6	SILT	STONES	n/a	n/a	95	108 ft
7	MEDIUM SAND	GRAVEL	n/a	n/a	108	120 ft
8	GRAVEL	n/a	n/a	n/a	120	122 ft

9	SILT	n/a	n/a	n/a	122	125	ft
10	LIMESTONE	n/a	n/a	BROWN	125	128	ft

End of Record

17	Easting:	570465.30
	Northing:	4829589.00
	Elev (masl):	345.58

Latitude: 43.478665
Longitude: -80.193249

Well ID: **6702498**

LOCATION
Lot: 014
Con: 07
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street:
City: n/a

Tag:
Audit No:
Contractor License: 2414
Well Completion Date: 01-26-1959
Received Date: 02-09-1959

WELL
Well Status: Water Supply
Prim. Use: n/a
Sec. Use: Domestic
Boring Method: Cable Tool

Well Depth (m): 46.3296
Depth to Bedrock (m): 137
Depth to Water: ft
Water Kind: FRESH

PUMP TEST
Test Method: CLEAR
Pump Set (m): n/a
SWL (ft): 70
Final Level: 70 ft
Pump Rate: 10 GPM
Recom. Rate: n/a GPM

Pipe ID: 11015211
Pump Test ID: 996702498
Flowing: N
Pump Duration (hr): 2
Pump Duration (m): 30

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diamter	Diamter Units	Material	Top Depth	Bottom Depth
1	930758892	4	inch	STEEL	n/a	144 ft
2	930758893	4	inch	OPEN HOLE	n/a	152 ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	CLAY	GRAVEL	BOULDERS	n/a	0	10 ft
2	MEDIUM SAND	BOULDERS	n/a	n/a	10	22 ft
3	FINE SAND	n/a	n/a	n/a	22	45 ft
4	GRAVEL	n/a	n/a	n/a	45	67 ft
5	MEDIUM SAND	n/a	n/a	n/a	67	81 ft
6	CLAY	n/a	n/a	BROWN	81	93 ft
7	HARDPAN	n/a	n/a	n/a	93	97 ft
8	CLAY	SILT	n/a	n/a	97	133 ft
9	HARDPAN	n/a	n/a	n/a	133	137 ft
10	LIMESTONE	n/a	n/a	BROWN	137	152 ft

End of Record

17	Easting:	570017.30
	Northing:	4829364.00
	Elev (masl):	340.82

Latitude: 43.477305
Longitude: -80.191969

Well ID: **6702499**

LOCATION
Lot: 014
Con: 07
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street:
City: n/a

Tag:
Audit No:
Contractor License: 1906
Well Completion Date: 09-01-1967
Received Date: 09-07-1967

WELL
Well Status: Water Supply
Prim. Use: n/a
Sec. Use: n/a
Boring Method: Cable Tool

Well Depth (m): 20.4216
Depth to Bedrock (m): n/a
Depth to Water: ft
Water Kind: FRESH

PUMP TEST
Test Method: CLEAR
Pump Set (m): n/a
SWL (ft): 50
Final Level: 56 ft
Pump Rate: 12 GPM
Recom. Rate: n/a GPM

Pipe ID: 11015212
Pump Test ID: 996702499
Flowing: N
Pump Duration (hr): 2
Pump Duration (m): 0

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diamter	Diamter Units	Material	Top Depth	Bottom Depth
1	930758894	5	inch	STEEL	n/a	67 ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	STONES	CLAY	GRAVEL	n/a	0	40 ft
2	MEDIUM SAND	n/a	n/a	n/a	40	45 ft
3	GRAVEL	n/a	n/a	n/a	45	51 ft
4	MEDIUM SAND	n/a	n/a	n/a	51	60 ft
5	STONES	GRAVEL	n/a	n/a	60	67 ft

End of Record

17	Easting:	563221.30
	Northing:	4824257.00
	Elev (masl):	344.26

Latitude: 43.477046
Longitude: -80.199948

Well ID: **6703187**

LOCATION

Lot: 020
Con: 04
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street:
City: n/a

Tag:
Audit No:
Contractor License: 2406
Well Completion Date: 07-31-1968
Received Date: 09-09-1968

WELL

Well Status: Water Supply
Prim. Use: n/a
Sec. Use: n/a
Boring Method: Cable Tool

Well Depth (m): 57.912
Depth to Bedrock (m): 140
Depth to Water: ft
Water Kind: FRESH

PUMP TEST

Test Method: CLEAR
Pump Set (m): n/a
SWL (ft): 69
Final Level: 100 ft
Pump Rate: 6 GPM
Recom. Rate: 6 GPM

Pipe ID: 11015899
Pump Test ID: 996703187
Flowing: N
Pump Duration (hr): 0
Pump Duration (m): 45

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diamter	Diamter Units	Material	Top Depth	Bottom Depth
1	930760192	4	inch	STEEL	n/a	148 ft
2	930760193	4	inch	OPEN HOLE	n/a	190 ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	CLAY	STONES	n/a	BROWN	0	60 ft
2	CLAY	GRAVEL	n/a	BROWN	60	105 ft
3	CLAY	MEDIUM SAND	n/a	GREY	105	123 ft
4	CLAY	GRAVEL	n/a	GREY	123	140 ft
5	LIMESTONE	n/a	n/a	BROWN	140	180 ft
6	LIMESTONE	n/a	n/a	BLACK	180	190 ft

End of Record

n/a	Easting:	<null>
	Northing:	<null>
	Elev (masl):	

Latitude: 43.481661
Longitude: -80.205838

Well ID: **6703671**

LOCATION

Lot: 020
Con: 04
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street:
City: n/a

Tag:
Audit No:
Contractor License: 5417
Well Completion Date: 04-18-1970
Received Date: 06-18-1970

WELL

Well Status: Water Supply
Prim. Use: n/a
Sec. Use:

Well Depth (m): 47.8536
Depth to Bedrock (m): 144
Depth to Water:

Boring Method: Cable Tool

Water Kind: FRESH

Test Method: CLEAR
Pump Set (m): n/a
SWL (ft): 54
Final Level: 125 ft
Pump Rate: 18 GPM
Recom. Rate: 10 GPM

Pipe ID: 11016375
Pump Test ID: 996703671
Flowing: N
Pump Duration (hr): 1
Pump Duration (m): 30

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
1	930761073	6	inch	STEEL	n/a	145 ft
2	930761074	n/a	inch	OPEN HOLE	n/a	157 ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	GRAVEL	STONES	CLAY	BROWN	0	35 ft
2	MEDIUM SAND	n/a	n/a	BROWN	35	85 ft
3	CLAY	n/a	n/a	GREY	85	106 ft
4	CLAY	GRAVEL	n/a	GREY	106	144 ft
5	LIMESTONE	n/a	n/a	BROWN	144	157 ft

End of Record

17	Eastings:	506293.00
	Northings:	4869191.00
	Elev (masl):	343.65

Latitude: 43.477623
Longitude: -80.192398

Well ID: **6703865**

LOCATION
Lot: 014
Con: 07
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street:
City: n/a

Tag:
Audit No:
Contractor License: 1906
Well Completion Date: 10-28-1970
Received Date: 01-08-1971

WELL
Well Status: Water Supply
Prim. Use: n/a
Sec. Use: n/a
Boring Method: Cable Tool

Well Depth (m): 50.292
Depth to Bedrock (m): 140
Depth to Water: ft
Water Kind: FRESH

PUMP TEST
Test Method: CLEAR
Pump Set (m): n/a
SWL (ft): 70
Final Level: 100 ft
Pump Rate: 8 GPM
Recom. Rate: 7 GPM

Pipe ID: 11016565
Pump Test ID: 996703865
Flowing: N
Pump Duration (hr): 2
Pump Duration (m): 0

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
1	930761414	4	inch	STEEL	n/a	141 ft
2	930761415	n/a	inch	OPEN HOLE	n/a	165 ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	TOPSOIL	n/a	n/a	n/a	0	1 ft
2	CLAY	GRAVEL	STONES	n/a	1	22 ft
3	CLAY	GRAVEL	n/a	n/a	22	45 ft
4	GRAVEL	MEDIUM SAND	n/a	n/a	45	70 ft
5	MEDIUM SAND	CLAY	n/a	n/a	70	99 ft
6	CLAY	n/a	n/a	GREY	99	118 ft
7	GRAVEL	CLAY	MEDIUM SAND	n/a	118	136 ft
8	GRAVEL	n/a	n/a	n/a	136	140 ft
9	LIMESTONE	n/a	n/a	n/a	140	165 ft

End of Record

17	Easting:	537632.20
	Northing:	4837675.00
	Elev (masl):	345.47

Latitude: 43.478683
Longitude: -80.202276

Well ID: **6704249**

LOCATION
Lot: 020
Con: 04
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street:
City: n/a

Tag:
Audit No:
Contractor License: 2406
Well Completion Date: 06-03-1972
Received Date: 06-22-1972

WELL
Well Status: Water Supply
Prim. Use: n/a
Sec. Use: n/a
Boring Method: Cable Tool

Well Depth (m): 65.2272
Depth to Bedrock (m): 172
Depth to Water: ft
Water Kind: FRESH

PUMP TEST
Test Method: CLEAR
Pump Set (m): n/a
SWL (ft): 72
Final Level: 145 ft
Pump Rate: 8 GPM
Recom. Rate: 8 GPM

Pipe ID: 11016932
Pump Test ID: 996704249
Flowing: N
Pump Duration (hr): 1
Pump Duration (m): 0

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diamter	Diamter Units	Material	Top Depth	Bottom Depth
1	930762094	4	inch	STEEL	n/a	142 ft
2	930762095	n/a	inch	OPEN HOLE	n/a	214 ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	CLAY	STONES	n/a	BROWN	0	50 ft
2	CLAY	GRAVEL	n/a	BROWN	50	80 ft
3	CLAY	SAND	n/a	BROWN	80	132 ft
4	CLAY	SAND	GRAVEL	BROWN	132	172 ft
5	ROCK	n/a	n/a	BROWN	172	203 ft
6	ROCK	n/a	n/a	GREY	203	214 ft

End of Record

17	Easting:	551546.20
	Northing:	4840805.00
	Elev (masl):	341.78

Latitude: 43.482785
Longitude: -80.204336

Well ID: **6704958**

LOCATION
Lot: 020
Con: 04
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street:
City: n/a

Tag:
Audit No:
Contractor License: 4208
Well Completion Date: 09-25-1973
Received Date: 01-29-1974

WELL
Well Status: Water Supply
Prim. Use: n/a
Sec. Use: n/a
Boring Method: Rotary (Convent.)

Well Depth (m): 24.384
Depth to Bedrock (m): n/a
Depth to Water: ft
Water Kind: FRESH

PUMP TEST
Test Method: CLEAR
Pump Set (m): n/a
SWL (ft): 40
Final Level: 60 ft
Pump Rate: 20 GPM
Recom. Rate: 10 GPM

Pipe ID: 11017631
Pump Test ID: 996704958
Flowing: N
Pump Duration (hr): 1
Pump Duration (m): 0

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diamter	Diamter Units	Material	Top Depth	Bottom Depth
1	930763291	6	inch	STEEL	n/a	80 ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	CLAY	SAND	n/a	BROWN	0	20 ft
2	CLAY	STONES	n/a	GREY	20	78 ft
3	GRAVEL	n/a	n/a	GREY	78	80 ft

End of Record

17	Easting:	553653.20
	Northing:	4842363.00
	Elev (masl):	338.98

Latitude: 43.48312
Longitude: -80.20333

Well ID: **6705070**

LOCATION
Lot: 020
Con: 04
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street:
City: n/a

Tag:
Audit No:
Contractor License: 2336
Well Completion Date: 04-26-1974
Received Date: 06-01-1974

WELL
Well Status: Water Supply
Prim. Use: n/a
Sec. Use: n/a
Boring Method: Cable Tool

Well Depth (m): 55.7784
Depth to Bedrock (m): 132
Depth to Water: ft
Water Kind: FRESH

PUMP TEST
Test Method: CLEAR
Pump Set (m): n/a
SWL (ft): 40
Final Level: 56 ft
Pump Rate: 10 GPM
Recom. Rate: 10 GPM

Pipe ID: 11017739
Pump Test ID: 996705070
Flowing: N
Pump Duration (hr): 1
Pump Duration (m): 0

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diamter	Diamter Units	Material	Top Depth	Bottom Depth
1	930763461	5	inch	STEEL	n/a	133 ft
2	930763462	5	inch	OPEN HOLE	n/a	183 ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	CLAY	STONES	n/a	BROWN	0	45 ft
2	CLAY	GRAVEL	SAND	BROWN	45	90 ft
3	GRAVEL	n/a	n/a	n/a	90	95 ft
4	CLAY	SAND	n/a	BROWN	95	132 ft
5	ROCK	n/a	n/a	BROWN	132	165 ft
6	ROCK	n/a	n/a	BROWN	165	183 ft

End of Record

17	Easting:	529764.10
	Northing:	4827453.00
	Elev (masl):	350.57

Latitude: 43.479454
Longitude: -80.201758

Well ID: **6705284**

LOCATION
Lot: 020
Con: 04
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street:
City: n/a

Tag:
Audit No:
Contractor License: 2336
Well Completion Date: 09-26-1974
Received Date: 10-07-1974

WELL
Well Status: Water Supply
Prim. Use: n/a
Sec. Use: n/a
Boring Method: Rotary (Convent.)

Well Depth (m): 44.8056
Depth to Bedrock (m): 130
Depth to Water: ft
Water Kind: FRESH

PUMP TEST
Test Method: CLEAR
Pump Set (m): n/a
SWL (ft): 66
Final Level: 89 ft
Pump Rate: 20 GPM
Recom. Rate: 15 GPM

Pipe ID: 11017949
Pump Test ID: 996705284
Flowing: N
Pump Duration (hr): 1
Pump Duration (m): 0

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diamter	Diamter Units	Material	Top Depth	Bottom Depth
1	930763795	5	inch	STEEL	n/a	130 ft
2	930763796	5	inch	OPEN HOLE	n/a	147 ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	TOPSOIL	n/a	n/a	n/a	0	1 ft
2	CLAY	SAND	STONES	BROWN	1	67 ft
3	CLAY	STONES	n/a	GREY	67	130 ft
4	ROCK	n/a	n/a	BROWN	130	147 ft

End of Record

17	Easting:	577414.30
	Northing:	4840753.00
	Elev (masl):	339.81

Latitude: 43.472935
Longitude: -80.19926

Well ID: **6705967**

LOCATION

Lot: 020
Con: 03
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street:
City: n/a

Tag:
Audit No:
Contractor License: 1906
Well Completion Date: 01-16-1976
Received Date: 04-05-1976

WELL

Well Status: Water Supply
Prim. Use: n/a
Sec. Use: n/a
Boring Method: Cable Tool

Well Depth (m): 60.96
Depth to Bedrock (m): 130
Depth to Water: ft
Water Kind: Not stated

PUMP TEST

Test Method: CLEAR
Pump Set (m): n/a
SWL (ft): 56
Final Level: 56 ft
Pump Rate: 11 GPM
Recom. Rate: 11 GPM

Pipe ID: 11018619
Pump Test ID: 996705967
Flowing: N
Pump Duration (hr): 3
Pump Duration (m): 0

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diamter	Diamter Units	Material	Top Depth	Bottom Depth
1	930764871	5	inch	STEEL	n/a	140 ft
2	930764872	n/a	inch	OPEN HOLE	n/a	200 ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	SAND	GRAVEL	BOULDERS	BROWN	0	50 ft
2	FINE SAND	n/a	n/a	BROWN	50	110 ft
3	SAND	GRAVEL	n/a	n/a	110	130 ft
4	SHALE	LIMESTONE	n/a	BROWN	130	140 ft
5	ROCK	n/a	n/a	GREY	140	180 ft
6	ROCK	n/a	n/a	WHITE	180	200 ft

End of Record

17	Easting:	563974.30
	Northing:	4813563.00
	Elev (masl):	344.85

Latitude: 43.476333
Longitude: -80.20107

Well ID: **6706533**

LOCATION

Lot: 020
Con: 04
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street:
City: n/a

Tag:
Audit No:
Contractor License: 5469
Well Completion Date: 09-06-1977
Received Date: 10-17-1977

WELL

Well Status: Water Supply
Prim. Use: n/a
Sec. Use:

Well Depth (m): 48.768
Depth to Bedrock (m): 154
Depth to Water: ft

Boring Method: Rotary (Convent.)

Water Kind: FRESH

Test Method: CLEAR
Pump Set (m): n/a
SWL (ft): 70
Final Level: 82 ft
Pump Rate: 20 GPM
Recom. Rate: 10 GPM

Pipe ID: 11019180
Pump Test ID: 996706533
Flowing: N
Pump Duration (hr): 1
Pump Duration (m): 30

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diamter	Diamter Units	Material	Top Depth	Bottom Depth
1	930765772	5	inch	STEEL	n/a	155 ft
2	930765773	5	inch	OPEN HOLE	n/a	160 ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	TOPSOIL	n/a	n/a	n/a	0	1 ft
2	SAND	GRAVEL	n/a	BROWN	1	73 ft
3	SAND	GRAVEL	CLAY	GREY	73	147 ft
4	CLAY	HARDPAN	n/a	GREY	147	154 ft
5	LIMESTONE	n/a	n/a	BROWN	154	160 ft

End of Record

17	Easting:	559154.20
	Northing:	4818283.00
	Elev (masl):	335.02

Latitude: 43.471799
Longitude: -80.196432

Well ID: **6706982**

Lot: 021
Con: 03
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street:
City: n/a

Tag:
Audit No:
Contractor License: 2336
Well Completion Date: 04-17-1979
Received Date: 06-01-1979

Well Status: Water Supply
Prim. Use: n/a
Sec. Use: n/a
Boring Method: Cable Tool

Well Depth (m): 52.1208
Depth to Bedrock (m): n/a
Depth to Water: ft
Water Kind: FRESH

Test Method: CLEAR
Pump Set (m): n/a
SWL (ft): 60
Final Level: 75 ft
Pump Rate: 10 GPM
Recom. Rate: 10 GPM

Pipe ID: 11019618
Pump Test ID: 996706982
Flowing: N
Pump Duration (hr): 1
Pump Duration (m): 0

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diamter	Diamter Units	Material	Top Depth	Bottom Depth
1	930766499	5	inch	STEEL	n/a	128 ft
2	930766500	5	inch	OPEN HOLE	n/a	171 ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	TOPSOIL	n/a	n/a	n/a	0	1 ft
2	CLAY	STONES	n/a	BROWN	1	47 ft
3	CLAY	GRAVEL	n/a	BROWN	47	75 ft
4	CLAY	GRAVEL	n/a	GREY	75	128 ft
5	STONES	LIGHT-COLOURED	n/a	BROWN	128	158 ft
6	STONES	DARK-COLOURED	n/a	BROWN	158	171 ft

End of Record

17	Easting:	552953.10
	Northing:	4823044.00
	Elev (masl):	340.69

Latitude: 43.47464
Longitude: -80.190706

Well ID: **6707737**

LOCATION
Lot: 022
Con: 03
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street:
City: n/a

Tag:
Audit No:
Contractor License: 4208
Well Completion Date: 11-13-1982
Received Date: 02-01-1983

WELL
Well Status: Water Supply
Prim. Use: n/a
Sec. Use: n/a
Boring Method: Rotary (Air)

Well Depth (m): 47.8536
Depth to Bedrock (m): 127
Depth to Water: ft
Water Kind: FRESH

PUMP TEST
Test Method: CLEAR
Pump Set (m): n/a
SWL (ft): 73
Final Level: 150 ft
Pump Rate: 5 GPM
Recom. Rate: n/a GPM

Pipe ID: 11020326
Pump Test ID: 996707737
Flowing: N
Pump Duration (hr): 1
Pump Duration (m): 0

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
1	930767719	6	inch	STEEL	n/a	127 ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	CLAY	TOPSOIL	STONES	BROWN	0	30 ft
2	CLAY	n/a	n/a	GREY	30	80 ft
3	CLAY	GRAVEL	HARDPAN	GREY	80	127 ft
4	LIMESTONE	n/a	n/a	GREY	127	157 ft

End of Record

17	Easting:	549114.10
	Northing:	4837773.00
	Elev (masl):	345.04

Latitude: 43.478141
Longitude: -80.202035

Well ID: **6708005**

LOCATION
Lot: 020
Con: 04
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street:
City: n/a

Tag:
Audit No:
Contractor License: 2336
Well Completion Date: 08-05-1982
Received Date: 07-04-1983

WELL
Well Status: Water Supply
Prim. Use: n/a
Sec. Use: n/a
Boring Method: Rotary (Air)

Well Depth (m): 74.3712
Depth to Bedrock (m): n/a
Depth to Water: ft
Water Kind: FRESH

PUMP TEST
Test Method: CLEAR
Pump Set (m): n/a
SWL (ft): 95
Final Level: 160 ft
Pump Rate: 5 GPM
Recom. Rate: 4 GPM

Pipe ID: 11020539
Pump Test ID: 996708005
Flowing: N
Pump Duration (hr): 1
Pump Duration (m): 0

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
1	930768113	4	inch	OPEN HOLE	n/a	244 ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	PREV. DRILLED	n/a	n/a	n/a	0	214 ft
2	STONES	n/a	n/a	GREY	214	244 ft

End of Record

17	Eastings:	556464.20
	Northings:	4833523.00
	Elev (masl):	343.61

Latitude: 43.478977
Longitude: -80.19536

Well ID: **6708329**

LOCATION

Lot: 014
Con: 07
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street:
City: n/a

Tag:
Audit No:
Contractor License: 4207
Well Completion Date: 09-18-1985
Received Date: 01-09-1986

WELL

Well Status: Water Supply
Prim. Use: n/a
Sec. Use: n/a
Boring Method: Rotary (Air)

Well Depth (m): 35.3568
Depth to Bedrock (m): n/a
Depth to Water: ft
Water Kind: FRESH

PUMP TEST

Test Method: CLEAR
Pump Set (m): n/a
SWL (ft): 55
Final Level: 110 ft
Pump Rate: 50 GPM
Recom. Rate: 20 GPM

Pipe ID: 11020808
Pump Test ID: 996708329
Flowing: N
Pump Duration (hr): 1
Pump Duration (m): 0

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
1	930768573	6	inch	STEEL	n/a	116 ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	CLAY	GRAVEL	n/a	BROWN	0	20 ft
2	GRAVEL	CLAY	n/a	GREY	20	80 ft
3	CLAY	n/a	n/a	GREY	80	105 ft
4	GRAVEL	SAND	CLAY	GREY	105	114 ft
5	GRAVEL	n/a	n/a	n/a	114	116 ft

End of Record

17	Eastings:	528613.10
	Northings:	4831373.00
	Elev (masl):	339.74

Latitude: 43.476651
Longitude: -80.18859

Well ID: **6708738**

LOCATION

Lot: 015
Con: 07
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street:
City: n/a

Tag:
Audit No: NA
Contractor License: 4207
Well Completion Date: 11-18-1986
Received Date: 04-02-1987

WELL

Well Status: Water Supply
Prim. Use: n/a
Sec. Use: n/a
Boring Method: Rotary (Air)

Well Depth (m): 22.86
Depth to Bedrock (m): n/a
Depth to Water: ft
Water Kind: FRESH

PUMP TEST

Test Method: CLEAR
Pump Set (m): n/a
SWL (ft): 51
Final Level: 72 ft
Pump Rate: 30 GPM
Recom. Rate: 15 GPM

Pipe ID: 11021198
Pump Test ID: 996708738
Flowing: N
Pump Duration (hr): 1
Pump Duration (m): n/a

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
1	930769271	6	inch	STEEL	n/a	75 ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	CLAY	STONES	n/a	BROWN	0	22 ft
2	CLAY	GRAVEL	SAND	BROWN	22	70 ft

3 GRAVEL n/a n/a n/a 70 75 ft

End of Record

17	Easting:	561698.20
	Northing:	4812783.00
	Elev (masl):	341.19

Latitude: 43.482254
Longitude: -80.20438

Well ID: **6711686**

LOCATION
Lot: 020
Con: 04
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street:
City: n/a

Tag:
Audit No: 154161
Contractor License: 2336
Well Completion Date: 01-27-1995
Received Date: 03-13-1995

WELL
Well Status: Water Supply
Prim. Use: n/a
Sec. Use: n/a
Boring Method: Rotary (Air)

Well Depth (m): 48.1584
Depth to Bedrock (m): 130
Depth to Water: ft
Water Kind: FRESH

PUMP TEST
Test Method: CLEAR
Pump Set (m): n/a
SWL (ft): 48
Final Level: 58 ft
Pump Rate: 10 GPM
Recom. Rate: 10 GPM

Pipe ID: 11024089
Pump Test ID: 996711686
Flowing: N
Pump Duration (hr): 3
Pump Duration (m): n/a

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diamter	Diamter Units	Material	Top Depth	Bottom Depth
1	930774548	6	inch	STEEL	n/a	131 ft
2	930774549	6	inch	OPEN HOLE	n/a	158 ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	CLAY	STONES	n/a	BROWN	0	25 ft
2	SAND	GRAVEL	n/a	BROWN	25	50 ft
3	SAND	n/a	n/a	BROWN	50	70 ft
4	CLAY	GRAVEL	n/a	GREY	70	85 ft
5	CLAY	n/a	n/a	GREY	85	130 ft
6	ROCK	n/a	n/a	BROWN	130	145 ft
7	ROCK	n/a	n/a	BROWN	145	158 ft

End of Record

n/a	Easting:	<null>
	Northing:	<null>
	Elev (masl):	337.56

Latitude: 43.473989
Longitude: -80.194168

Well ID: **6713680**

LOCATION
Lot: 021
Con: 03
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street:
City: n/a

Tag:
Audit No: 224159
Contractor License: 2336
Well Completion Date: 05-16-2001
Received Date: 06-11-2001

WELL
Well Status: Water Supply
Prim. Use: n/a
Sec. Use: n/a
Boring Method: Rotary (Air)

Well Depth (m): 42.672
Depth to Bedrock (m): 121
Depth to Water: ft
Water Kind: FRESH

PUMP TEST
Test Method: CLEAR
Pump Set (m): n/a
SWL (ft): 49
Final Level: 52 ft
Pump Rate: 16 GPM
Recom. Rate: 15 GPM

Pipe ID: 11026083
Pump Test ID: 996713680
Flowing: N
Pump Duration (hr): 1
Pump Duration (m): n/a

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diamter	Diamter Units	Material	Top Depth	Bottom Depth
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1	930778060	6	inch	STEEL	n/a	n/a	ft
2	930778061	6	inch	OPEN HOLE	n/a	n/a	ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	CLAY	STONES	n/a	BROWN	0	18 ft
2	SAND	GRAVEL	BOULDERS	BROWN	18	65 ft
3	CLAY	SAND	n/a	GREY	65	105 ft
4	CLAY	GRAVEL	n/a	GREY	105	121 ft
5	ROCK	n/a	n/a	BROWN	121	140 ft

End of Record

17	Easting:	550204.20
	Northing:	4843774.00
	Elev (masl):	338.14

Latitude: 43.481077
Longitude: -80.204664

Well ID: **6714646**

LOCATION
Lot: 020
Con: 04
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street:
City: n/a

Tag:
Audit No: 257970
Contractor License: 2663
Well Completion Date: 10-08-2003
Received Date: 10-28-2003

WELL
Well Status: Water Supply
Prim. Use: n/a
Sec. Use: n/a
Boring Method: Rotary (Air)

Well Depth (m): 60.96
Depth to Bedrock (m): 122
Depth to Water: ft
Water Kind: FRESH

PUMP TEST
Test Method: CLEAR
Pump Set (m): n/a
SWL (ft): 52
Final Level: 110 ft
Pump Rate: 20 GPM
Recom. Rate: 20 GPM

Pipe ID: 11096767
Pump Test ID: 996714646
Flowing: N
Pump Duration (hr): 1
Pump Duration (m): 0

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
1	930779408	6	inch	STEEL	n/a	n/a ft
2	930779409	6	inch	OPEN HOLE	n/a	n/a ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	TOPSOIL	n/a	n/a	n/a	0	1 ft
2	CLAY	SAND	STONES	BROWN	1	15 ft
3	CLAY	GRAVEL	n/a	BROWN	15	35 ft
4	GRAVEL	SAND	n/a	BROWN	35	65 ft
5	CLAY	STONES	GRAVEL	BROWN	65	122 ft
6	LIMESTONE	SOFT	FRACTURED	BROWN	122	140 ft
7	LIMESTONE	n/a	n/a	BROWN	140	180 ft
8	LIMESTONE	n/a	n/a	GREY	180	200 ft

End of Record

17	Easting:	542321.00
	Northing:	4832586.00
	Elev (masl):	338.14

Latitude: 43.481077
Longitude: -80.204664

Well ID: **6714656**

LOCATION
Lot: 020
Con: 04
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street:
City: n/a

Tag:
Audit No: 257059
Contractor License: 2644
Well Completion Date: 07-25-2003
Received Date: 10-15-2003

WELL
Well Status: Observation Wells
Prim. Use: n/a
Sec. Use:

Well Depth (m): 39.0144
Depth to Bedrock (m): 108
Depth to Water: ft

Boring Method: Rotary (Convent.)

Water Kind: FRESH

Test Method: CLEAR
Pump Set (m): n/a
SWL (ft): 42
Final Level: 120 ft
Pump Rate: 1 GPM
Recom. Rate: 1 GPM

Pipe ID: 11096777
Pump Test ID: 996714656
Flowing: N
Pump Duration (hr): 1
Pump Duration (m): 0

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
1	930779430	6	inch	STEEL	n/a	n/a ft
2	930779431	2	inch	PLASTIC	n/a	n/a ft
3	930779432	2	inch	PLASTIC	n/a	n/a ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	TOPSOIL	n/a	n/a	n/a	0	2 ft
2	SILT	GRAVEL	n/a	RED	2	18 ft
3	SILT	SAND	n/a	BROWN	18	23 ft
4	SILT	GRAVEL	UNKNOWN TYPE	BROWN	23	44 ft
5	SILT	SAND	n/a	BROWN	44	56 ft
6	SILT	SAND	n/a	BROWN	56	72 ft
7	SILT	SAND	n/a	GREY	72	79 ft
8	SAND	CLAY	STONES	GREY	79	93 ft
9	CLAY	SAND	STONES	GREY	93	108 ft
10	LIMESTONE	n/a	n/a	BROWN	108	128 ft

End of Record

17	Easting:	562705.30
	Northing:	4813809.00
	Elev (masl):	341.59

Latitude: 43.482987
Longitude: -80.199663

Well ID: **6715026**

LOCATION
Lot: 012
Con: 07
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street: CRAWLEY RD & CLAIR RD WEST
City: GUELPH

Tag:
Audit No: Z10330
Contractor License: 2336
Well Completion Date: 08-13-2004
Received Date: 09-10-2004

WELL
Well Status: Abandoned-Other
Prim. Use: n/a
Sec. Use: n/a
Boring Method: Other Method

Well Depth (m): 0
Depth to Bedrock (m): n/a
Depth to Water:
Water Kind:

PUMP TEST
Test Method:
Pump Set (m):
SWL (ft):
Final Level:
Pump Rate:
Recom. Rate:

Pipe ID:
Pump Test ID:
Flowing:
Pump Duration (hr):
Pump Duration (m):

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
1	930852869	2	cm	PLASTIC	0	15 m

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
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End of Record

17	Easting:	567550.20
	Northing:	4807862.00
	Elev (masl):	341.59

Latitude: 43.482987
Longitude: -80.199663

Well ID: **6715027**

LOCATION

Lot: 012
Con: 07
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street: CRAWLEY RD AND CLAIR RD WEST
City: GUELPH

Tag:
Audit No: Z10331
Contractor License: 2336
Well Completion Date: 08-13-2004
Received Date: 09-10-2004

WELL

Well Status: Abandoned-Other
Prim. Use: n/a
Sec. Use: n/a
Boring Method: Other Method

Well Depth (m): 0
Depth to Bedrock (m): n/a
Depth to Water:
Water Kind:

PUMP TEST

Test Method:
Pump Set (m):
SWL (ft)
Final Level:
Pump Rate:
Recom. Rate:

Pipe ID:
Pump Test ID
Flowing:
Pump Duration (hr):
Pump Duration (m):

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
1	930852870	2	inch	PLASTIC	0	23 m

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
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End of Record

17	Easting:	518723.10
	Northing:	4836633.00
	Elev (masl):	344.33

Latitude: 43.483887
Longitude: -80.200863

Well ID: **6715124**

LOCATION

Lot: 012
Con: 07
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street: CRAWLEY RD
City: GUELPH

Tag:
Audit No: Z10350
Contractor License: 2336
Well Completion Date: 10-04-2004
Received Date: 11-04-2004

WELL

Well Status: Abandoned-Other
Prim. Use: n/a
Sec. Use: n/a
Boring Method: Other Method

Well Depth (m): 0
Depth to Bedrock (m): n/a
Depth to Water:
Water Kind:

PUMP TEST

Test Method:
Pump Set (m):
SWL (ft)
Final Level:
Pump Rate:
Recom. Rate:

Pipe ID:
Pump Test ID
Flowing:
Pump Duration (hr):
Pump Duration (m):

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
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FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
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End of Record

17	Eastings:	528694.00
	Northing:	4858445.00
	Elev (masl):	338.32

Latitude: 43.474204
Longitude: -80.199148

Well ID: **6715386**

LOCATION
Lot: 020
Con: 04
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street: RR#6 4620-20TH SIDE ROAD
City: GUELPH

Tag: A017772
Audit No: Z28965
Contractor License: 2663
Well Completion Date: 06-20-2005
Received Date: 07-05-2005

WELL
Well Status: Water Supply
Prim. Use: n/a
Sec. Use: n/a
Boring Method: Rotary (Air)

Well Depth (m): 54.86
Depth to Bedrock (m): 125
Depth to Water: n/a
Water Kind: FRESH

PUMP TEST
Test Method: CLEAR
Pump Set (m): 110
SWL (ft): 41
Final Level: 85.5ft
Pump Rate: 10 GPM
Recom. Rate: 18 GPM

Pipe ID: 11342027
Pump Test ID: 11352991
Flowing: n/a
Pump Duration (hr): 1
Pump Duration (m): n/a

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diamter	Diamter Units	Material	Top Depth	Bottom Depth
1	930871951	15.87	cm	STEEL	0.001	38.1 m
2	930871952	n/a	cm	OPEN HOLE	38.1	54.86 m

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	TOPSOIL	n/a	n/a	BLACK	0	0.61 m
2	SAND	n/a	n/a	BROWN	0.61	4.57 m
3	CLAY	STONES	GRAVEL	BROWN	4.57	19.81 m
4	SAND	n/a	n/a	BROWN	19.81	24.38 m
5	CLAY	GRAVEL	n/a	BROWN	24.38	27.43 m
6	GRAVEL	n/a	n/a	n/a	27.43	30.48 m
7	CLAY	SILT	n/a	BROWN	30.48	38.1 m
8	LIMESTONE	n/a	n/a	BROWN	38.1	42.67 m
9	LIMESTONE	n/a	n/a	BROWN	42.67	54.86 m
10	n/a	n/a	n/a	n/a	54.86	n/a m

End of Record

17	Eastings:	566587.00
	Northing:	4821581.00
	Elev (masl):	345.18

Latitude: 43.478428
Longitude: -80.201924

Well ID: **6715919**

LOCATION
Lot: 020
Con: 04
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street: 4652 20TH SIDE ROAD, RR #6
City: GUELPH

Tag: A033313
Audit No: Z49310
Contractor License: 2336
Well Completion Date: 09-19-2006
Received Date: 10-17-2006

WELL
Well Status: Water Supply
Prim. Use: n/a
Sec. Use: Livestock
Boring Method: Rotary (Air)

Well Depth (m): 42.672
Depth to Bedrock (m): 132
Depth to Water: ft
Water Kind: FRESH

PUMP TEST
Test Method: CLEAR
Pump Set (m): 100
SWL (ft): 62
Final Level: 72 ft
Pump Rate: 10 GPM
Recom. Rate: 10 GPM

Pipe ID: 11700567
Pump Test ID: 11704086
Flowing: n/a
Pump Duration (hr): 1
Pump Duration (m): n/a

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
1	930892124	6	inch	STEEL	-1.333	133 ft
2	930892125	n/a	inch	OPEN HOLE	133	140 ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	CLAY	STONES	n/a	BROWN	0	25 ft
2	GRAVEL	SAND	n/a	BROWN	25	78 ft
3	SAND	n/a	n/a	BROWN	78	85 ft
4	CLAY	SAND	n/a	GREY	85	128 ft
5	GRAVEL	SAND	GRAVEL	GREY	128	132 ft
6	ROCK	FRACTURED	n/a	BROWN	132	140 ft

End of Record

17	Easting:	623954.00
	Northing:	4835866.00
	Elev (masl):	339.83

Latitude: 43.474872
Longitude: -80.187876

Well ID: **7041087**

LOCATION
Lot: n/a
Con: n/a
Municipality: WELLINGTON
Township: GUELPH CITY
Street: 100M OF INTERSECTION OF MALTBY RD & CRAWLEY F
City: GUELPH

Tag: A049753
Audit No: Z64828
Contractor License: 6894
Well Completion Date: 03-27-2007
Received Date: 02-15-2007

WELL
Well Status: Observation Wells
Prim. Use: n/a
Sec. Use: n/a
Boring Method: Diamond

Well Depth (m): 99.92
Depth to Bedrock (m): n/a
Depth to Water:
Water Kind:

PUMP TEST
Test Method:
Pump Set (m):
SWL (ft)
Final Level:
Pump Rate:
Recom. Rate:

Pipe ID:
Pump Test ID
Flowing:
Pump Duration (hr):
Pump Duration (m):

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
1	930896236	2.54	cm	PLASTIC	0	85.33 m

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	SAND	SILTY	TILL	n/a	0	12.19 m
2	n/a	n/a	n/a	n/a	12.19	19.81 m
3	n/a	n/a	n/a	n/a	19.81	34.75 m
4	n/a	n/a	n/a	n/a	34.75	40.84 m
5	n/a	n/a	n/a	n/a	40.84	54.5 m
6	n/a	n/a	n/a	n/a	54.5	98.4 m
7	n/a	n/a	n/a	n/a	98.4	99.92 m

End of Record

17	Easting:	625628.00
	Northing:	4940048.00
	Elev (masl):	339.83

Latitude: 43.474872
Longitude: -80.187876

Well ID: **7041088**

LOCATION
Lot: n/a
Con: n/a
Municipality: WELLINGTON
Township: GUELPH CITY
Street: 100M OF INTERSECTION MALTBY RD & CRAWLEY RD
City: GUELPH

Tag: A049753
Audit No: Z64827
Contractor License: 6894
Well Completion Date: 03-27-2007
Received Date: 02-15-2007

WELL
Well Status: Observation Wells
Prim. Use: n/a
Sec. Use: n/a
Boring Method: Diamond

Well Depth (m): 64
Depth to Bedrock (m): n/a
Depth to Water:
Water Kind:

PUMP TEST
Test Method:
Pump Set (m):
SWL (ft)
Final Level:
Pump Rate:
Recom. Rate:

Pipe ID:
Pump Test ID
Flowing:
Pump Duration (hr):
Pump Duration (m):

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
1	930896237	2.54	cm	PLASTIC	0	60.95 m

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	SAND	SILTY	TILL	n/a	0	12.19 m
2	n/a	n/a	n/a	n/a	12.19	19.81 m
3	n/a	n/a	n/a	n/a	19.81	34.75 m
4	n/a	n/a	n/a	n/a	34.75	40.84 m
5	n/a	n/a	n/a	n/a	40.84	54.5 m
6	n/a	n/a	n/a	n/a	54.5	64 m

End of Record

17	Eastings:	582964.00
	Northings:	4957466.00
	Elev (masl):	339.83

Latitude: 43.474872
Longitude: -80.187876

Well ID: **7041089**

LOCATION
Lot: n/a
Con: n/a
Municipality: WELLINGTON
Township: GUELPH CITY
Street: 100M OF INTERSECTION MALTBY RD AND CRAWLEY R
City: GUELPH

Tag: A049753
Audit No: Z64829
Contractor License: 6894
Well Completion Date: 03-27-2007
Received Date: 02-15-2007

WELL
Well Status: Observation Wells
Prim. Use: n/a
Sec. Use: n/a
Boring Method: Diamond

Well Depth (m): 39.62
Depth to Bedrock (m): n/a
Depth to Water:
Water Kind:

PUMP TEST
Test Method:
Pump Set (m):
SWL (ft)
Final Level:
Pump Rate:
Recom. Rate:

Pipe ID:
Pump Test ID
Flowing:
Pump Duration (hr):
Pump Duration (m):

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
1	930896238	2.54	cm	PLASTIC	0	36.57 m

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	SAND	SILTY	TILL	n/a	0	12.19 m
2	n/a	n/a	n/a	n/a	12.19	19.81 m
3	n/a	n/a	n/a	n/a	19.81	34.75 m
4	n/a	n/a	n/a	n/a	34.75	39.62 m

End of Record

17	Eastings:	553128.00
	Northings:	4804512.00
	Elev (masl):	339.83

Latitude: 43.474872
Longitude: -80.187876

Well ID: **7041090**

LOCATION

Lot:
Con: n/a
Municipality: WELLINGTON
Township: GUELPH CITY
Street: 100M OF INTERSECTION MALTBY RD AND CRAWLEY R
City: GUELPH

Tag: A049753
Audit No: Z64830
Contractor License: 6894
Well Completion Date: 03-27-2007
Received Date: 02-15-2007

WELL

Well Status: Observation Wells
Prim. Use: n/a
Sec. Use: n/a
Boring Method: Diamond

Well Depth (m): 19.81
Depth to Bedrock (m): n/a
Depth to Water:
Water Kind:

PUMP TEST

Test Method:
Pump Set (m):
SWL (ft)
Final Level:
Pump Rate:
Recom. Rate:

Pipe ID:
Pump Test ID
Flowing:
Pump Duration (hr):
Pump Duration (m):

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
1	930896239	2.54	cm	PLASTIC	0	16.76 m

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	SAND	SILTY	TILL	n/a	0	12.19 m
2	n/a	n/a	n/a	n/a	12.19	19.81 m

End of Record

17	Easting:	481850.00
	Northing:	4756998.00
	Elev (masl):	343.57

Latitude: 43.482664
Longitude: -80.198542

Well ID: **7118829**

LOCATION

Lot: 013
Con: 07
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street: SOUTHGATE DR.
City: Guelph

Tag: A062521
Audit No: M01231
Contractor License: 6607
Well Completion Date: 02-20-2008
Received Date: 02-02-2009

WELL

Well Status: Test Hole
Prim. Use: n/a
Sec. Use: n/a
Boring Method: n/a

Well Depth (m): 10.6
Depth to Bedrock (m): n/a
Depth to Water:
Water Kind:

PUMP TEST

Test Method: n/a
Pump Set (m): n/a
SWL (ft) n/a
Final Level: n/a
Pump Rate: n/a
Recom. Rate: n/a

Pipe ID: 1002741428
Pump Test ID 1002741422
Flowing: n/a
Pump Duration (hr): n/a
Pump Duration (m): n/a

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
0	1002741439	n/a	n/a	PLASTIC	n/a	5.1 m
0	1002741448	n/a	n/a	PLASTIC	n/a	5.4 m
0	1002741430	n/a	n/a	PLASTIC	n/a	4.8 m
0	1002741421	n/a	n/a	PLASTIC	n/a	4.8 m
1	1002741455	5.1	cm	PLASTIC	0	6 m

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	FINE SAND	n/a	n/a	BROWN	0	3 m
2	SILT	TILL	DRY	BROWN	3	10.6 m

17	Easting:	558707.00
	Northing:	4833988.00
	Elev (masl):	343.57

Latitude: 43.481627
Longitude: -80.197072

Well ID: **7118829**

LOCATION
Lot: 013
Con: 07
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street: SOUTHGATE DR.
City: Guelph

Tag: A062521
Audit No: M01231
Contractor License: 6607
Well Completion Date: 02-21-2008
Received Date: 02-02-2009

WELL
Well Status: Test Hole
Prim. Use: n/a
Sec. Use: n/a
Boring Method: n/a

Well Depth (m): 0
Depth to Bedrock (m): n/a
Depth to Water:
Water Kind:

PUMP TEST
Test Method: n/a
Pump Set (m): n/a
SWL (ft): n/a
Final Level: n/a
Pump Rate: n/a
Recom. Rate: n/a

Pipe ID: 1002741419
Pump Test ID: 1002741431
Flowing: n/a
Pump Duration (hr): n/a
Pump Duration (m): n/a

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
0	1002741421	n/a	n/a	PLASTIC	n/a	4.8 m
0	1002741430	n/a	n/a	PLASTIC	n/a	4.8 m
0	1002741448	n/a	n/a	PLASTIC	n/a	5.4 m
0	1002741439	n/a	n/a	PLASTIC	n/a	5.1 m
1	1002741455	5.1	cm	PLASTIC	0	6 m

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	FINE SAND	n/a	n/a	BROWN	0	3 m
2	SILT	TILL	DRY	BROWN	3	10.6 m

17	Easting:	541514.00
	Northing:	4792596.00
	Elev (masl):	343.55

Latitude: 43.477511
Longitude: -80.195704

Well ID: **7118829**

LOCATION
Lot: 013
Con: 07
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street: SOUTHGATE DR.
City: Guelph

Tag: A062521
Audit No: M01231
Contractor License: 6607
Well Completion Date: 02-20-2008
Received Date: 02-02-2009

WELL
Well Status: Test Hole
Prim. Use: n/a
Sec. Use: n/a
Boring Method: n/a

Well Depth (m): 0
Depth to Bedrock (m): n/a
Depth to Water:
Water Kind:

PUMP TEST
Test Method: n/a
Pump Set (m): n/a
SWL (ft): n/a
Final Level: n/a
Pump Rate: n/a
Recom. Rate: n/a

Pipe ID: 1002741446
Pump Test ID: 1002741422
Flowing: n/a
Pump Duration (hr): n/a
Pump Duration (m): n/a

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
0	1002741439	n/a	n/a	PLASTIC	n/a	5.1 m
0	1002741421	n/a	n/a	PLASTIC	n/a	4.8 m
0	1002741448	n/a	n/a	PLASTIC	n/a	5.4 m
0	1002741430	n/a	n/a	PLASTIC	n/a	4.8 m

1 1002741455 5.1 cm PLASTIC 0 6 m

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	FINE SAND	n/a	n/a	BROWN	0	3 m
2	SILT	TILL	DRY	BROWN	3	10.6 m

End of Record

17	Easting:	590464.00
	Northing:	4892738.00
	Elev (masl):	343.55

Latitude: 43.479263
Longitude: -80.1951

Well ID: **7118829**

LOCATION

Lot: 013
Con: 07
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street: SOUTHGATE DR.
City: Guelph

Tag: A062521
Audit No: M01231
Contractor License: 6607
Well Completion Date: 02-22-2008
Received Date: 02-02-2009

WELL

Well Status: Test Hole
Prim. Use: n/a
Sec. Use: n/a
Boring Method: n/a

Well Depth (m): 0
Depth to Bedrock (m): n/a
Depth to Water:
Water Kind:

PUMP TEST

Test Method: n/a
Pump Set (m): n/a
SWL (ft): n/a
Final Level: n/a
Pump Rate: n/a
Recom. Rate: n/a

Pipe ID: 1002741446
Pump Test ID: 1002741431
Flowing: n/a
Pump Duration (hr): n/a
Pump Duration (m): n/a

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
0	1002741448	n/a	n/a	PLASTIC	n/a	5.4 m
0	1002741421	n/a	n/a	PLASTIC	n/a	4.8 m
0	1002741430	n/a	n/a	PLASTIC	n/a	4.8 m
0	1002741439	n/a	n/a	PLASTIC	n/a	5.1 m
1	1002741455	5.1	cm	PLASTIC	0	6 m

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	FINE SAND	n/a	n/a	BROWN	0	3 m
2	SILT	TILL	DRY	BROWN	3	10.6 m

End of Record

17	Easting:	449904.00
	Northing:	4756504.00
	Elev (masl):	339.53

Latitude: 43.482646
Longitude: -80.199865

Well ID: **7127899**

LOCATION

Lot: 013
Con: 07
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street: CRAWLEY ROAD
City: Guelph

Tag: Z75436
Audit No: 1737
Contractor License: 1737
Well Completion Date: 12-11-2007
Received Date: 02-08-2008

WELL

Well Status: Abandoned-Other
Prim. Use: n/a
Sec. Use: n/a
Boring Method: n/a

Well Depth (m): 0
Depth to Bedrock (m): n/a
Depth to Water:
Water Kind: m

PUMP TEST

Test Method:
Pump Set (m):
SWL (ft):
Final Level:
Pump Rate:
Recom. Rate:

Pipe ID:
Pump Test ID:
Flowing:
Pump Duration (hr):
Pump Duration (m):

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
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FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	n/a	n/a	n/a	n/a	0	n/a m

End of Record

n/a	Easting:	<null>
	Northing:	<null>
	Elev (masl):	345.23

Latitude: 43.478221
Longitude: -80.192962

Well ID: **7149057**

LOCATION

Lot: 014
Con: 07
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street: 384 CRAWLEY ROAD
City: Guelph

Tag:
Audit No: Z113986
Contractor License: 2663
Well Completion Date: 06-15-2010
Received Date: 07-29-2010

WELL

Well Status: Abandoned-Other
Prim. Use: n/a
Sec. Use: n/a
Boring Method: n/a

Well Depth (m): 0
Depth to Bedrock (m): n/a
Depth to Water: ft
Water Kind:

PUMP TEST

Test Method:
Pump Set (m):
SWL (ft)
Final Level:
Pump Rate:
Recom. Rate:

Pipe ID:
Pump Test ID
Flowing:
Pump Duration (hr):
Pump Duration (m):

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
0	1003252094	n/a	inch	<null>	n/a	n/a ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
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End of Record

n/a	Easting:	<null>
	Northing:	<null>
	Elev (masl):	339.22

Latitude: 43.474327
Longitude: -80.201273

Well ID: **7170189**

LOCATION

Lot: 020
Con: 04
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street: 4636 20 SIDE RD
City: Puslinch

Tag: A117282
Audit No: Z132870
Contractor License: 6013
Well Completion Date: 08-31-2011
Received Date: 10-18-2011

WELL

Well Status: Water Supply
Prim. Use: n/a
Sec. Use: n/a
Boring Method: n/a

Well Depth (m): 0
Depth to Bedrock (m): n/a
Depth to Water: ft
Water Kind:

TEST

Test Method: n/a
Pump Set (m): n/a
SWL (ft)

Pipe ID: 1004016432
Pump Test ID 1004016433
Flowing: n/a

PUMP
Final Level: 50a ft
Pump Rate: n/a GPM
Recom. Rate: n/a GPM

Pump Duration (hr): n/a
Pump Duration (m): n/a

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
1	1004016437	5	inch	STEEL	-1.5	6.5 ft
2	1004016438	5	inch	STEEL	0.6	155 ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
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End of Record

n/a	Eastings:	<null>
	Northings:	<null>
	Elev (masl):	339.93

Latitude: 43.482707
Longitude: -80.203376

Well ID: **7176368**

LOCATION
Lot: n/a
Con: n/a
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street:
City: GUELPH

Tag: A126034
Audit No: Z142933
Contractor License: 7238
Well Completion Date: 01-05-2012
Received Date: 02-09-2012

WELL
Well Status: Observation Wells
Prim. Use: n/a
Sec. Use: n/a
Boring Method: Boring

Well Depth (m): 16.7
Depth to Bedrock (m): n/a
Depth to Water: m
Water Kind:

PUMP TEST
Test Method:
Pump Set (m):
SWL (ft):
Final Level:
Pump Rate:
Recom. Rate:

Pipe ID:
Pump Test ID
Flowing:
Pump Duration (hr):
Pump Duration (m):

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
1	1004055249	5.1	cm	PLASTIC	0	13.1 m

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	SAND	TOPSOIL	SOFT	BROWN	0	1.5 m
2	GRAVEL	BOULDERS	HARD	BROWN	1.5	4.5 m
3	CLAY	GRAVEL	HARD	BROWN	4.5	12.1 m
4	SAND	n/a	SOFT	BROWN	12.1	16.7 m

End of Record

n/a	Eastings:	<null>
	Northings:	<null>
	Elev (masl):	341.78

Latitude: 43.475489
Longitude: -80.192343

Well ID: **7191239**

LOCATION
Lot: n/a
Con: n/a
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street: 289 CRAWLEY RD
City: Guelph

Tag:
Audit No: Z152024
Contractor License: 2663
Well Completion Date: 10-25-2012
Received Date: 11-13-2012

WELL
Well Status: Abandoned-Other
Prim. Use: n/a
Sec. Use: n/a
Boring Method: n/a

Well Depth (m): 0
Depth to Bedrock (m): n/a
Depth to Water: ft
Water Kind:

PUMP TEST

Test Method:
Pump Set (m):
SWL (ft)
Final Level:
Pump Rate:
Recom. Rate:

Pipe ID:
Pump Test ID
Flowing:
Pump Duration (hr):
Pump Duration (m):

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
0	1004495915	n/a	inch	<null>	n/a	n/a ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
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End of Record

n/a

Easting:	<null>
Northing:	<null>
Elev (masl):	346.89

Latitude: 43.480446
Longitude: -80.202033

Well ID: **7202876**

LOCATION

Lot: 020
Con: 04
Municipality: WELLINGTON
Township: PUSLINCH TOWNSHIP
Street: 4662 20 SIDE RD N RR# 6
City: Guelph

Tag: A141353
Audit No: Z162125
Contractor License: 6013
Well Completion Date: 05-16-2013
Received Date: 06-10-2013

WELL

Well Status: Water Supply
Prim. Use: n/a
Sec. Use: n/a
Boring Method: n/a

Well Depth (m): 0
Depth to Bedrock (m): n/a
Depth to Water: ft
Water Kind:

PUMP TEST

Test Method: n/a
Pump Set (m): 100
SWL (ft): 58
Final Level: n/a ft
Pump Rate: n/a GPM
Recom. Rate: 8 GPM

Pipe ID: 1004921097
Pump Test ID: 1004921098
Flowing: n/a
Pump Duration (hr): n/a
Pump Duration (m): n/a

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
1	1004921103	5	inch	STEEL	-2.5	4 ft
2	1004921104	4	inch	STEEL	4	158 ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
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End of Record

n/a

Easting:	<null>
Northing:	<null>
Elev (masl):	

Latitude: 43.478894
Longitude: -80.195142

Well ID: **7316404**

LOCATION

Lot: n/a
Con: n/a
Municipality: WELLINGTON
Township: GUELPH CITY
Street: 995 SOUTHGATE DR
City: Guelph

Tag: A247476
Audit No: Z294670
Contractor License: 7190
Well Completion Date: 07-19-2018
Received Date: 08-13-2018

WELL
Well Status: Observation Wells
Prim. Use: n/a
Sec. Use: n/a
Boring Method: Rotary (Convent.)

Well Depth (m): 10.668
Depth to Bedrock (m): n/a
Depth to Water: ft
Water Kind:

PUMP TEST
Test Method: n/a
Pump Set (m): n/a
SWL (ft): 31
Final Level: n/a ft
Pump Rate: n/a GPM
Recom. Rate: n/a GPM

Pipe ID: 1007511902
Pump Test ID: 1007511903
Flowing: n/a
Pump Duration (hr): n/a
Pump Duration (m): n/a

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
1	1007511909	2	inch	PLASTIC	0	25 ft
2	1007511910	4	inch	STEEL	-1	3 ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	GRAVEL	SAND	n/a	BROWN	0	20 ft
2	SAND	STONES	n/a	BROWN	20	25 ft
3	GRAVEL	SAND	n/a	BROWN	25	35 ft

End of Record

n/a	Eastings:	<null>
	Northings:	<null>
	Elev (masl):	

Latitude: 43.482474
Longitude: -80.198507

Well ID: **7316405**

LOCATION
Lot: n/a
Con: n/a
Municipality: WELLINGTON
Township: GUELPH CITY
Street: 995 SOUTHGATE DR
City: Guelph

Tag: A237649
Audit No: Z294669
Contractor License: 7190
Well Completion Date: 07-19-2018
Received Date: 08-13-2018

WELL
Well Status: Observation Wells
Prim. Use: n/a
Sec. Use: n/a
Boring Method: Auger

Well Depth (m): 16.764
Depth to Bedrock (m): n/a
Depth to Water: ft
Water Kind:

PUMP TEST
Test Method: n/a
Pump Set (m): n/a
SWL (ft): 45
Final Level: n/a ft
Pump Rate: n/a GPM
Recom. Rate: n/a GPM

Pipe ID: 1007512007
Pump Test ID: 1007512008
Flowing: n/a
Pump Duration (hr): n/a
Pump Duration (m): n/a

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
1	1007512014	2	inch	PLASTIC	0	45 ft
2	1007512015	4	inch	STEEL	-1	3 ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	GRAVEL	SAND	DENSE	BROWN	0	20 ft
2	SAND	STONES	DENSE	BROWN	20	30 ft
3	SAND	GRAVEL	DENSE	BROWN	30	55 ft

End of Record

n/a	Eastings:	<null>
	Northings:	<null>
	Elev (masl):	

Latitude: 43.481695
Longitude: -80.199037

Well ID: **7316593**

LOCATION
Lot: n/a
Con: n/a
Municipality:

Tag: A247383
Audit No: Z285276
Contractor License: 7190

LOCA

Township: ~~WELLS~~ WELLS COUNTY
 Street: 795 SOUTHGATE DR
 City: Guelph

Well Completion Date: 07-19-2018
 Received Date: 08-13-2018

WELL

Well Status: Observation Wells
 Prim. Use: n/a
 Sec. Use: n/a
 Boring Method: Auger

Well Depth (m): 13.716
 Depth to Bedrock (m): n/a
 Depth to Water: ft
 Water Kind:

PUMP TEST

Test Method:
 Pump Set (m):
 SWL (ft)
 Final Level:
 Pump Rate:
 Recom. Rate:

Pipe ID:
 Pump Test ID
 Flowing:
 Pump Duration (hr):
 Pump Duration (m):

CASING DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Case ID	Casing Diameter	Diameter Units	Material	Top Depth	Bottom Depth
1	1007419782	2	inch	PLASTIC	35	-3 ft
2	1007419783	4	inch	STEEL	1	-3 ft

FORMATION DETAILS

Layer Value of "0" denotes a Null value and cannot be stratified and ordered.

Layer	Material	Material 2	Material 3	Colour	Top Depth	Bottom Depth
1	SAND	n/a	n/a	BROWN	0	1 ft
2	SAND	GRAVEL	n/a	BROWN	1	35 ft
3	COARSE SAND	n/a	n/a	BROWN	35	45 ft

End of Record



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