APPENDIX J

Contamination Overview Study

THE ONTARIO MINISTRY OF TRANSPORTATION GWP 4054-17-00

HIGHWAY 401 PLANNING STUDY FROM COLBORNE TO BRIGHTON: PRELIMINARY DESIGN AND CLASS ENVIRONMENTAL ASSESSMENT STUDY

CONTAMINATION OVERVIEW STUDY JULY 28, 2021



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HIGHWAY 401 PLANNING STUDY FROM COLBORNE TO BRIGHTON: PRELIMINARY DESIGN AND CLASS ENVIRONMENTAL ASSESSMENT STUDY CONTAMINATION OVERVIEW STUDY

THE ONTARIO MINISTRY OF TRANSPORTATION

DATE: JULY 28, 2021

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July 28, 2021

THE ONTARIO MINISTRY OF TRANSPORTATION 1335 John Counter Boulevard, P.O. Box 4000 Kingston, Ontario K7L 5A3

Attention: Mr. Muhammad Waseem, P.Eng.

Dear Sir:

Subject: CONTAMINATION OVERVIEW STUDY: HIGHWAY 401 FROM COLBORNE TO BRIGHTON Client ref.: GWP 4054-17-00

WSP Canada Inc. (WSP) was retained by the Ontario Ministry of Transportation (MTO) to conduct a Contamination Overview Study (COS) as part of the Preliminary Design and Class Environmental Assessment Study.

The purpose of this COS is to determine the presence/absence of potential contamination within the Highway 401 Colborne to Brighton Study Area and provide recommendations for further environmental work.

We trust that the attached report is satisfactory for your purposes at this time. Please contact the undersigned should you have any questions or concerns.

Yours sincerely,

Shannon Veenendaal, M.Sc., P.Geo. Environmental Scientist

Derek Stewart, M.Sc., P.Geo., QPESA Senior Technical Reviewer

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EXECUTIVE SUMMARY

WSP Canada Inc. (WSP) was retained by the Ministry of Transportation Ontario (the Ministry) to undertake the Class Environmental Assessment (EA) and Preliminary Design for the Highway 401 replacement and rehabilitation of bridges and structural culverts, establishing the future Highway 401 footprint for an interim six lanes, and ultimate eight lanes, to address current and future transportation needs.

As part of the Class EA and Preliminary Design, WSP completed a Contamination Overview Study (COS). The limits of the COS study include Highway 401, from 0.8 km east of Percy Street in Colborne, Ontario, to 0.4 km west of Christiani Road in Peterborough, Hastings and the County of Northumberland, Ontario (herein referred to as the "Project Limits").

A previous EA was completed by WSP (formerly McCormick Rankin/Ecoplans) in 2005 under GWP 256-98-00 for Highway 401 for the County Road 30 interchange. For the purposes of the COS, the Study Area for this report, which includes a 250m buffer on either side of the centreline of Highway 401, includes the commuter parking lot on the southeast corner of Highway 401 and County Road 30, and excludes the area completed in the previous EA.

The principal objective of this COS was to identify and review properties/areas with actual or potential site contamination that may impact future highway improvements and to identify appropriate future environmental work and mitigation measures required to be implemented during the construction phase of the project. The results of the COS will be used during transportation studies and EA studies to assist in the selection of the preferred alternative, or the rejection of alternatives where potential environmental concern may prove significant.

The scope of work undertaken for this COS included records review (geological, physiographic, hydrogeological, aerial photographs, municipal government reports and records, ERIS Ecolog), a Study Area Reconnaissance, and reporting. Based on the review of information, areas of potential environmental concern (APECs) were identified and categorized based on high, moderate or low capacity to contaminate the surrounding lands.

HIGH APECS

Based on the findings of this report, five (5) APECs with high potential for contamination have been identified within the Study Area:

- A Shell Gas Station located at 15355 Telephone Road East (formerly 845 and 849 County Road 30). Located in the central portion of the Study Area;
- A former gas station was located on the south west corner of Highway 401 and County Road 30. The property was observed to be vacant during the Site reconnaissance;

- A quarry located on Purdy Road, 0.4 km west of Lake Road. South of Highway 401. Salt dome present;
- A quarry located on Telephone Road, 2.13 km west of Christiani Road. South of Highway 401; and
- Highway 401 from Percy Road to Christiani Road due to several fuel spills throughout the highway corridor.

MODERATE APECS

Based on the findings of this report, two (2) APECs with moderate potential for contamination have been identified within the Study Area:

- Fidelity Landscaping located at 512 Purdy Road; and
- Brighton Car Park located at 15336 Telephone Road.

Recommendations for High and Moderate APECs:

Property Acquisitions Environmental Due Diligence: For the purpose of undertaking the future roadway construction, if property acquisitions are required within APECs with high and moderate potential for contamination, it is recommended that property Specific Phase One ESAs (and if necessary, Phase Two ESAs) be completed in such areas in support of the property acquisition.

Road Construction and Management of Surplus/Excess Soil: With respect to construction activities and management of surplus/excess soil, WSP recommends that a soil contaminant investigation, where excavation is proposed, be carried out by a qualified environmental consultant to assess soil quality in support of surplus/excess soil management in areas within or in close proximity to APECs with high and moderate potential for contamination.

LOW APECS

All other areas not indicated as high or moderate are considered to have a low potential for site contamination. The areas are generally classified as natural areas, open space or residential land use, which are not suspected of using chemical compounds harmful to the environment or human health.

Recommendations:

No additional environmental investigations are recommended for APECs with a low potential for contamination.

1 INTRODUCTION

1.1 BACKGROUND

WSP Canada Inc. (WSP) was retained by the Ministry of Transportation Ontario (the Ministry) to undertake the Class Environmental Assessment (EA) and Preliminary Design for the Highway 401 replacement and rehabilitation of bridges and structural culverts, establishing the future Highway 401 footprint for an interim six lanes, and ultimate eight lanes, to address current and future transportation needs.

As part of the Class EA and Preliminary Design, WSP completed a Contamination Overview Study (COS). The limits of the COS study include Highway 401, from 0.8 km east of Percy Street in Colborne, Ontario, to 0.4 km west of Christiani Road in Peterborough, Hastings and the County of Northumberland, Ontario (herein referred to as the "Project Limits").

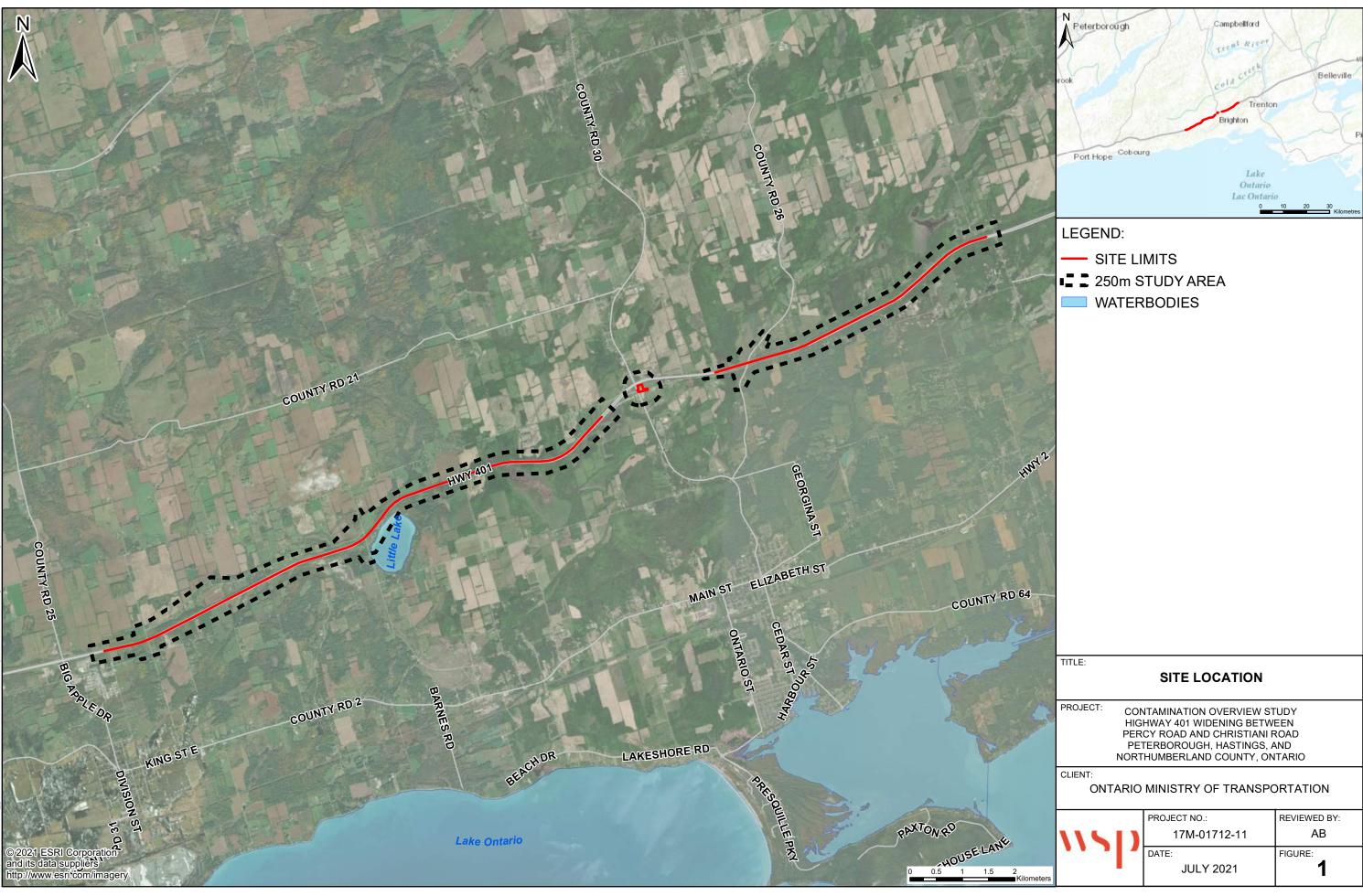
WSP conducted the Contaminated Overview Study (COS) as part the Preliminary Design and Environmental Assessment Study. Activities included consultation, investigations, and reviewing of background information, in support of the phasing and implementation of future environmental assessment specifications. A previous EA was completed by WSP (formerly McCormick Rankin/Ecoplans) in 2005 under GWP 256-98-00 for Highway 401 for the County Road 30 interchange. For the purposes of the COS, the Study Area for this report, which includes a 250m buffer on either side of the centreline of Highway 401, includes the commuter parking lot on the southeast corner of Highway 401 and County Road 30, and excludes the area completed in the previous EA. The Project Limits and Study Area is shown on **Figure 1**.

It should be noted that this COS is intended as a broad level assessment of actual and potential sources of site contamination within a given area and is based solely on the known current and former land uses/activities within and surrounding the corridor. This study is not a full liability assessment of each property potentially impacted by the undertaking, and it does not constitute a Phase I Environmental Site Assessment (ESA) as defined by the Canadian Standards Association (CSA Z768-01) and Ontario Regulation 153/04 (O. Reg. 153/04), as amended.

1.2 PROJECT OBJECTIVE

The principal objective of this COS was to identify and review properties/areas with actual or potential site contamination that may impact future highway improvements and to identify appropriate future environmental work and mitigation measures required to be implemented during the construction phase of the project. The results of the COS will be used during transportation studies and EA studies to assist in the selection of the preferred alternative, or the rejection of alternatives where potential environmental concern may prove significant.

For the purpose of this study, contamination is defined as a material or condition present in the soil, groundwater, or surface water, which may have an adverse effect on human health or the natural environment (e.g., soil, water, and land).



1.3 SCOPE OF WORK

The scope of work undertaken for this COS included the following tasks:

Records Review

- Review of Physiographic, Geological and Hydrogeological Maps and Reports to identify the general physiography, geology and hydrogeology within and surrounding the Study Area in an effort to understand the fate of any actual or potential site contamination;
- Review of Existing Reports and Historical Records to review any relevant environmental information previously collected for the Study Area and surrounding properties;
- Review of Aerial Photographs to identify areas of potential environmental concern within and adjacent to the Study Area;
- Review of Ministry of the Environment, Conservation and Parks (MECP) Data through an EcoLog ERIS (Environmental Risk Information Services) Report – to review any previously collected information on former waste disposal sites, former coal gasification plants, brownfield sites registered under the Environmental Site Registry (ESR) and polychlorinated biphenyls (PCB) storage sites located within the Study Area;
- Review of Private Source Data through an Ecolog ERIS (ERIS) Report to provide relevant information on private and retail fuel storage tanks, automotive wrecking and supply facilities, Andersons waste disposal sites (including Certificates of Approval), and O. Reg. 347 registered waste generators; and
- Review of Municipal and Regional Data to identify any potentially contaminated sites located within the Study Area.

Study Area Inspection

Visual Reconnaissance – to broadly identify properties/areas that pose a potential for site contamination, either based on the nature of their operations/land use (e.g. service stations, industrial areas) or by visual evidence of contamination (e.g. piles of waste, surface staining). This inspection was limited to a non-intrusive roadside inspection.

Reporting

- Compilation, Evaluation and Discussion of Key Findings thorough review of all information gathered pertaining to the Study Area and undertaking;
- Conclusions and Recommendations concluding remarks on the presence / probability of actual or potential contamination within the Study Area, and recommendations for any follow-up work; and
- Preparation of a Factual and Concise Report written documentation of the results into a technical report.

2 STUDY AREA SETTING

2.1 DESCRIPTION OF THE STUDY AREA

The Study Area included a 250 m buffer on either side of the centreline of Highway 401 from 0.8 km east of Percy Street to 0.69 km west of County Road 30, and from 0.89 km east of County Road 30 to 0.4 km west of Christiani Street. The commuter parking lot on the southeast corner of Highway 401 and County Road 30 was also included in the Study Area with a 250 m buffer. A previous EA was completed by WSP (formerly McCormick Rankin/Ecoplans) in 2005 under GWP 256-98-00 for Highway 401 for the County Road 30 interchange, and therefore this area was not included in the Study Area.

The Study Area is shown on Figure 1.

2.2 CURRENT SURROUNDING LAND USE

Land uses in the Study Area are predominantly agricultural and residential. There were two areas where commercial land uses were present within the Study Area at Percy Street and Purdy Road, and at County Road 30 and Telephone Road. Lands immediately adjacent to the Project Limits are shown on **Figure 1**.

2.3 TOPOGRAPHY AND DRAINAGE

According to map 031C04 from the Toporama mapping tool from the Ministry of Natural Resources and Forestry (MNRF) (MNRF, 2017), the ground surface elevation within the Study Area ranges from approximately 176 metres above sea level (masl) in the west portion of the Study Area, to 181 masl to the east. Topography of the region generally slopes southward towards Lake Ontario to the south.

The Study Area contains several water bodies including a tributary of Colborne Creek (west portion of the Study Area), Little Lake and Biddy Creek (central portion of the Study Area), and a tributary of Proctors Creek (east portion of the Study Area). The inferred water flow is south, towards Lake Ontario.

2.4 AREAS OF NATURAL AND SCIENTIFIC INTEREST

One (1) Area of Natural and Scientific Interest (ANSI) was identified within the Study Area. The ANSI, Brighton Bluff, is located north of Highway 401 between County Road 26 and Christiani Road in Quinte West.

2.5 PHYSIOGRAPHY

According to Chapman and Putnam's "The Physiography of Southern Ontario, Third Edition" (1984), the Study Area is located within two physiographic regions: the east and west portions of the Study Area are within the Iroquois Plain, and the central portion of the Study Area is within the South Slope.

The Iroquois Plain extends around the western part of Lake Ontario from Niagara River to Trent River. Surficial geology in the region is composed of sandy silt to silty sand till and a mixture of sand, gravel, silt and clay, and basinal deposits of glacial origin (OGS, 2013). Within the Study Area in the vicinity of Colborne, numerous drumlins are present with areas of lacustrine deposits composed of sand, fine sand, and silt.

The South Slope is the southern slope of the Oak Ridges Moraine, including a strip south of the Peel Plain. The South Slope contains a variety of soils, included sandy tills in the east, and clayey tills in the west, and the region is mostly drumlinized.

2.6 GEOLOGY

2.6.1 QUATERNARY GEOLOGY

According to the "Surficial Geology of Southern Ontario" (OGS, 2013), the Study Area is dominated by a mixture of sand, gravel, silt and clay deposits of glaciolacustrine origin from foreshore, basinal and Littoral deposits. Stone-poor sandy silt to silty sand till is also observed in a few locations within the Study Area. Modern alluvial deposits and organic deposits were noted in two culvert locations along the Highway 401, approximately 2 to 3 km west of Country Road 30. Glaciofluvial gravelly river deposits were also noted at the County Road 26 intersection with Highway 401.

2.6.2 BEDROCK GEOLOGY

According to the "Bedrock Geology of Ontario" (OGS, 2013), the Study Area is underlain by the bedrock from the Lindsay formation, part of the Simcoe group from the middle Ordovician. Bedrock deposits are primarily limestone.

2.7 HYDROGEOLOGY

The Study Area is located within the jurisdiction of the Lower Trent Conservation (LTC). According to "The Hydrogeology of Southern Ontario" (Singer et al., 2003), the LTC is part of the Trent River Drainage Basin and overburden is characterized by thin overburden in the northern portion, and thicker overburden in the southern part of the basin.

The overburden within the basin consists of glacial, glaciofluvial and glaciolacustrine sediments of Pleistocene age with alluvial and swamp deposits of Recent age. Overburden wells account for 17,982 of the wells within the basin and are identified to be an important source of water supply.

The Trent River Drainage Basin bedrock is characterized by the Lindsay Formation, which consists of fine to coarse grained limestone with undulating shales (Rowell & Gao, 2010). There are 26,541 bedrock wells within the basin, indicating that both the bedrock and overburden are important sources of water supply (Singer et. al., 2003).

3 REVIEW OF RECORDS

WSP completed a comprehensive records review for the Study Area. The purpose of the records review was to collect information on past activities that may have contributed to contamination within the Study Area.

3.1 EXISTING REPORTS

A Transportation Environmental Study Report (TESR) was prepared for Highway 401 / County Road 30 interchange on behalf of the Ministry of Transportation by WSP (formerly McCormick Rankin Corporation/Ecoplans Limited) in October 2005. Although this area is not in the Study Area of the current report, the reports cover the area of the commuter parking lot that is included in the Study Area. The reports are summarized below.

- The TESR was conducted to address the immediate and interim improvements and identify long term ultimate requirements for the rehabilitation and widening of Highway 401;
- The preliminary site investigation identified two former gas stations on the south side of the interchange (15355 Telephone Road East and the south west corner of the interchange). The TESR noted that at the time of site reconnaissance, the gas station at 15355 Telephone Road East had removed the gas pumps and remained as a commercial establishment;
- The former gas station on the southwest corner of the interchange had been demolished, with a gravel pad remaining at the location. The TSSA was contacted and indicated the gas station had closed in 1994;
- The TESR noted that in 2003, Preliminary Site Screenings (PSSs) were conducted on the two gas station properties. At 15355 Telephone Road East, the commercial establishment was abandoned, and vent pipes and an old air conditioning unit was observed on the property. A covered well and an underground utility access door on the west side of the commercial building was noted. For the second site on the south west corner of the interchange, eleven (11) monitoring wells were observed along the east portion of the property, along with a closed well and an abandoned truck cargo attachment;
- The TESR notes that in June 2005, Phase I ESAs were conducted at both gas station properties;
- The TESR also identified the carpool parking lot on the southeast quadrant of the interchange (part of the Study Area), which included a forty-six (46) vehicle capacity lot and is situated on a levelled fill area with room for expansion.

3.2 AERIAL PHOTOGRAPHY

Aerial photographs obtained from the National Air Photo Library (NAPL) and were reviewed for the years 1948, 1967, 1981, and 1995 and are presented in **Appendix A**. Significant observations noted within the Study Area are included in **Table 1** below.

Table 1 Summary of Aerial Photography

AERIAL YEAR	OBSERVATIONS
1948	The Study Area was predominantly rural with residential farms and homes. Lake Street, County Road 26 and Christiani Street were present running north to south at this time, along with Telephone Road running east to west. Highway 401 was not constructed at this time.
1967	Highway 401 has been constructed through the Study Area. The surrounding land use remained predominantly rural.
1981	The majority of the Study Area remains rural/residential. A gas station is visible at the Highway 401 and County Road 30 interchange.
1995	Further residential development throughout the Study Area, but predominantly rural/undeveloped.

3.3 HISTORICAL MAPS

Fire Insurance Plans (FIPs) were not available for the Study Area as the area is primarily rural.

3.4 MUNICIPAL RECORDS

WSP contacted the Northumberland County in September 2020, requesting a search of their general records for any relevant environmental information pertaining to the Study Area, including records or environmental complaints, spills or notifications, and building permits. These documents may provide site plan development information which may include facilities, buildings and/or structures of potential environmental significance

(e.g., fuel storage and dispensing areas, waste oil tanks and oil/water separators, and waste management areas), active or closed waste disposal sites or historical activities, and any spill and environmental compliance notifications/complains. The purpose of the review was to obtain information on properties, located within the Study Area, which have the potential for site contamination.

A response from Northumberland County has not been received at the time of this report. Upon receipt of any pertinent information, WSP will forward an update to the MTO.

3.5 ERIS ENVIRONMENTAL AND HISTORICAL INFORMATION

The EcoLog ERIS (ERIS) system provides information from federal, provincial and private source databases relating to a defined search area. Each database is divided into records that present information such as company names, addresses, descriptions, status and other pertinent information. Records that fall within a defined kilometre radius of the search area are extracted from the database for review. Records that are not able to be plotted due to incomplete or inaccurate location information are listed in the in Unplottable Summary – these records may or may not be within the Study Area. A detailed description of ERIS databases is provided in **Appendix B**.

One standard ERIS report was prepared for the Study Area. The search results of ERIS database identified ninety-seven (97) records with known location within the Study Area. One hundred and forty-eight (148) unplottable records were listed in the unplottable summary. These records are summarized in **Table 2** below:

ERIS DATABASE SEARCHED	RESULTS	SIGNIFICANC E OF FINDINGS
Delisted Fuel Tanks	 Four (4) records were identified within the Study Area. Three (3) records were listed for the Shell Gas Station, located at 15355 Telephone Road East (formerly 845 and 849 County Road 30); and One (1) record was listed for Suncor Energy Products Inc. at Concession 3, Highway 401 and County Road 30, (south west corner of Highway 401 and County Road 30). 	High

Table 2 Summary of Environmental Information Presented in ERIS Database

		
ERIS DATABASE SEARCHED		
Fuel Storage Tank (FST)	Three (3) FST records were identified within the Study Area. All three records pertained to the Shell Gas Station located at 15355 Telephone Road East (formerly 845 and 849 County Road 30). The records indicate this property is utilized as a gasoline service station, and the tank is a 100,000 litre fibreglass, double wall diesel underground storage tank (UST).	High
	Nine (9) GEN records were identified within the Study Area.	
Ontario Regulation 347 Waste Generator Summary (GEN)	 Two (2) records were identified for Shell Gas Station located at 15355 Telephone Road east (formerly 845 and 849 County Road 30). Wastes generated include light fuels; Five (5) records were identified for the Shell Gas Station located at 15355 Telephone Road (formerly 845 and 849 County Road 30). Wastes generated include light fuels and other specified inorganics; and Two (2) records were identified for the Corporation of the County of Northumberland Paramedics, located at 232 Purdy Road. Wastes generated include pharmaceuticals and pathological wastes. 	High
Private and Retail Fuel Storage Tanks (PRT)	Two (2) PRT records were identified for the Study Area. Both records pertain to the former Petro Canada Gas Station (south west corner of Highway 401 and County Road 30) and the Shell Gas Station located at 15355 Telephone Road East (formerly 845 and 849 County Road 30).	High
Retail Fuel Storage Tanks (RST)	Two (2) RST records were identified for the Study Area. Both records pertain to the former Petro Canada Gas Station (south west corner of Highway 401 and County Road 30) and the Shell Gas Station located at 15355 Telephone Road East (formerly 845 and 849 County Road 30).	High

ERIS		SIGNIFICANC
DATABASE RESULTS		E OF
SEARCHED		FINDINGS
Ontario Spills (SPL)	 Twenty-five (25) SPL sites were identified within the Study Area. The following nine (9) records pertain to spills that could have affected the soil and/or groundwater within the Study Area: A spill of 300 litres of diesel fuel occurred on Highway 401 at marker 508 east bound in 2018 due to a collision; A spill of 400 litres of diesel fuel occurred on Highway 401 eastbound, 3km west of County Road 30 in 2001. Soil contamination was possible; A spill of 200 litres of diesel fuel occurred on Highway 401 eastbound and County Road 30 in 1999. Soil contamination was possible; A spill of 900 litres into the ditch at Highway 401 and County Road 30 in 1991. Possible soil and surface water contamination; A spill of 175 litres of diesel fuel occurred on Highway 401 westbound lane just west of County Road 30 in 1991. Soil contamination was confirmed; A spill of 300 litres of diesel fuel at the Shell Station at Highway 401 and County Road 30 in 1990. No details about soil or groundwater contamination was provided; A spill of 300 litres of diesel to Highway 401 between County Road 26 and Smithfield overpass in 1995. Soil contamination was possible; and A spill of 250 litres to the grass at 15977 Telephone Road in 2015. No details about soil or groundwater contamination was provided 	High

ERIS DATABASE SEARCHED		
	The following four (4) records pertain to spills that could have affected the soil and/or groundwater within the Study Area, but are of low quantity and ranked moderate concern:	
	 A spill of unknown quantity of diesel fuel occurred on Highway 401 W in Brighton in 2013. Surface water contamination was confirmed; 	
Ontario Spills (SPL)	 A spill of 5 litres of diesel fuel occurred on Highway 401 Westbound at County Road 30 in 2018. No details about soil or groundwater contamination was provided; 	Moderate
	 A spill of 30 litres of fuel occurred on Highway 401 at County Road 30 in 2006. Soil contamination was possible; and 	
	 A spill of 20 litres of furnace oil to ground due to a fire at 57 McDonald Road in Cramahe in 2004. Soil contamination was possible. 	
Environmental Activity and Sector Registry (EASR)	One (1) EASR record was identified within the Study Area for Fidelity Engineering & Construction Inc. located at 512 Purdy Road, Colborne.	Low
	Two (2) ECA records were identified within the Study Area.	
Environmental Compliance Approval	 One (1) record was listed for 2306205 Ontario Inc., located at 849 County Road 30 in Brighton, for sewage works; and 	Low
(ÉCA)	 One (1) record was listed for Fidelity Engineering & Construction Inc., located at 512 Purdy Road in Colborne, for approval of a soil conditioner. 	

UNPLOTTABLE SUMMARY

The unplottable summary report identified multiple historic diesel fuel and other motor contaminant spills at various locations along Highway 401, due to motor and transport incidents. Additional EBR records were identified for Gary Steacy Dismantling Ltd., which is outside the Study Area, and additional unplottable tank records that are for the Shell Pit Stop located at Highway 401 and County Road 30, which is accounted for above.

3.6 MINISTRY OF THE ENVIRONMENT, CONSERVATION AND PARKS INFORMATION

3.6.1 COAL GASIFICATION PLANT INVENTORY

The Coal Gasification Plant Inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the "Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988", collected by the MECP. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars.

According to the ERIS database search, there were no coal gasification plants within the Study Area.

3.6.2 BROWNFIELD ENVIRONMENTAL SITE REGISTRY

The Environmental Site Registry (ESR) is a publicly accessible database documenting any Records of Site Condition (RSC) that have been filed with the MECP since the inception of the ESR in October 2004. The RSC documents any environmental site assessment (i.e., Phase I and Phase II ESAs), site clean-up, and/or site-specific risk-assessment completed at a property. This legal instrument is pursuant to O. Reg. 153/04 of Part XV.1 of the *Ontario Environmental Protection Act*. The significance of the ESR relevant to this COS is that it identifies properties that have been investigated for contamination that could be near the site and therefore have the potential for site contamination.

According to the ERIS database search, no RSCs have been filed for any sites/properties within the Study Area.

3.6.3 WASTE DISPOSAL SITE INVENTORY (1991)

MECP maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. "Class A" sites are those that are deemed to have the potential to impact human health because of the proximity to human development; "Class B" sites are those that are deemed to have the potential to impact the environment. Historical and active waste disposal sites were identified within the Study Area.

According the ERIS database search, no waste disposal sites were identified within the Study Area.

3.6.4 FEDERAL CONTAMINATED SITE INVENTORY

The Federal Contaminated Sites Inventory (FCSI) includes information on all known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government.

According to the ERIS database search, there were no federal contaminated sites within the Study Area.

3.7 WATER WELLS

Private water wells are typically present in rural areas. Based on the MECP water well records in **Appendix C**, there is a total of one hundred and twenty-four (124) water wells identified within the Study Area. Of the 124 water wells identified in the Study Area, eight-nine (89) were listed as domestic, fifteen (15) were abandoned, seven (7) were observation/test holes, five (5) were commercial, four (4) were unknown, three (3) were livestock, and one (1) was listed as municipal. The water well record locations are presented on **Figure 2A – 2D**.

During the Study Area reconnaissance, multiple dug wells were observed on residential properties along Purdy Road located south of Highway 401, and McDonald Road, located south of Highway 401 and east of Lake Road.

4 STUDY AREA RECONNAISSANCE

WSP carried out a Study Area reconnaissance on October 5, 2020. The weather was a mix of sun and clouds, with a temperature around 13 degrees Celsius. The purpose of the visit was to document land uses and business operations that may represent a potential source of contamination within the Study Area (e.g., gas stations, auto repair facilities, and industrial operations). The results of the Study Area Reconnaissance have been incorporated into this report. It should be noted that the reconnaissance did not include any building inspections or comprehensive exterior inspections of any properties in the Study Area. Therefore, any inferences regarding the presence or absence of contaminating activities are strictly based on visual observations made from the roadside in publicly accessible area.

Current land uses noted within the Study Area include:

- One (1) current gas station;
- One (1) former gas station;
- Two (2) quarries;
- Highway 401;
- One (1) car pool lot;
- Residential; and
- Agricultural.

Photographs of the observations noted during the Study Area reconnaissance are illustrated on **Figures 2A - 2D**.

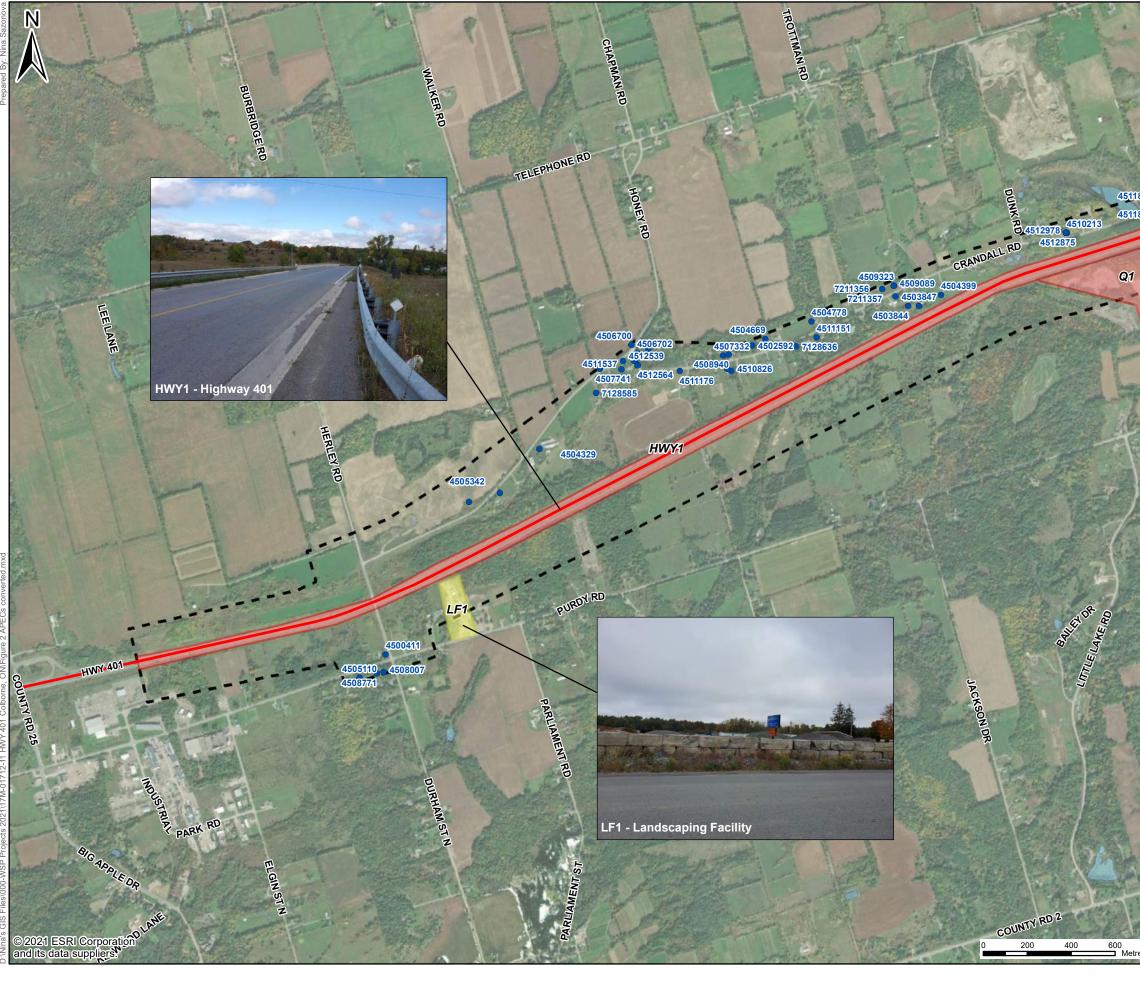
4.1 ACTUAL SOURCES OF CONTAMINATION

No actual sources of contamination were identified during the Study Area reconnaissance.

4.2 POTENTIAL SOURCES OF CONTAMINATION

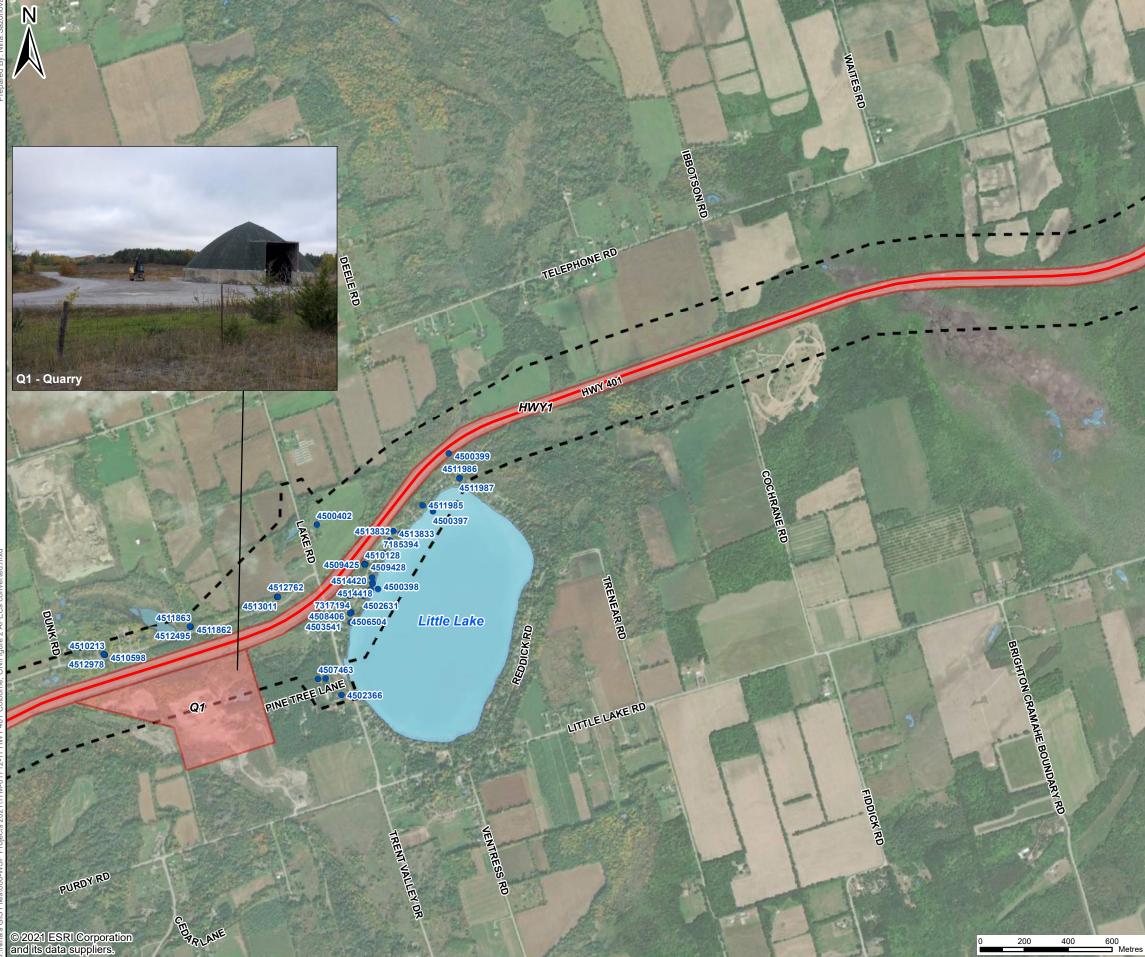
APECs with high and moderate potential for contamination noted during the Study Area reconnaissance are discussed in more detail in the following sections and are illustrated on **Figures 2A - 2D**.

It should be noted that an activity or operation which appears below does not necessarily mean that hazardous substances are used or stored on all sites occupied by that activity, nor that the land use will have any hazardous substances present.

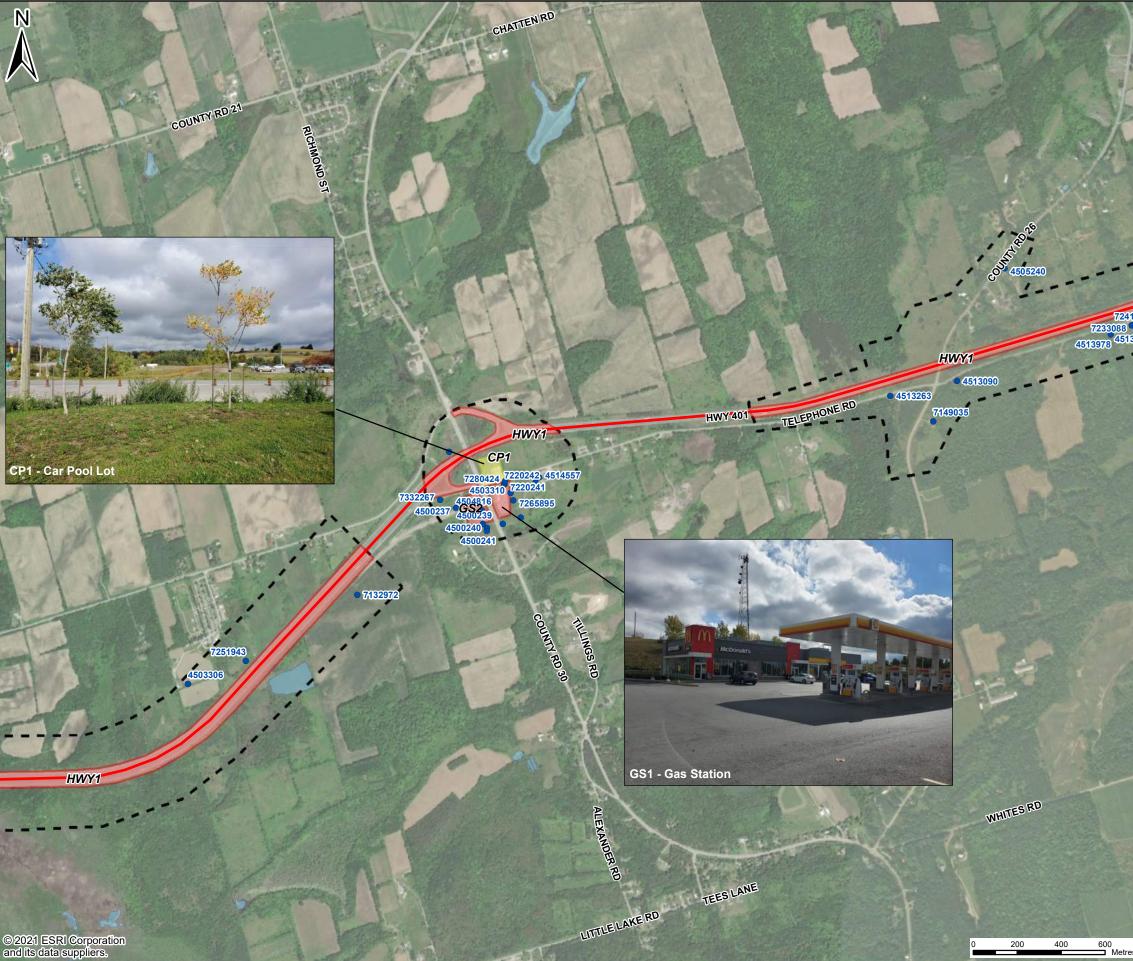


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4.2.1 COMMERCIAL AND INDUSTRIAL LAND USE

Potential soil and groundwater contamination may exist within the Study Area as a result of current and historical commercial/industrial land uses. Below is a summary of operations and activities associated with commercial/industrial land uses identified within the Study Area.

4.2.1.1 FUEL STORAGE TANKS (PRIVATE AND RETAIL)

Gas stations may operate pump islands and have underground storage tanks (USTs) for storing fuel, small storage areas, and occasionally serviced areas for automobile maintenance. Gasoline and diesel fuel are transferred from bulk container trucks to large USTs. Spills at transfer areas and pumps along with the overfilling of and leakage from USTs, are potential sources of contamination. During the Study Area Reconnaissance, one (1) gasoline service station was observed on the south east corner of the County Road 30 and Telephone Road intersection at 15355 Telephone Road East. Based on the background records, a former gas station was located on the south west corner of Highway 401 and County Road 30 (west adjacent property to 15355 Telephone Road East).

Many rural residential/commercial properties typically use USTs and above ground storage tanks (ASTs) for heating oil storage and wastewater storage (e.g., septic tanks and tile beds). As such, potential site contamination may exist on these types of properties resulting from leaking, spilling or inappropriate handling practices related to the above activities. ASTs were not observed on the private residential properties at the time of Study Area Reconnaissance.

4.2.1.2 WASTE TREATMENT PLANTS, MANUFACTURING FACILITIES, AND REGISTERED WASTE GENERATORS

A wide range of chemicals are used at facilities that manufacture and distribute parts/products for industrial and commercial use. These chemical products may include acids and bases, dyes and pigments, PCBs, polymers, plastics, surfactants, solvents, soaps, and waxes. These manufacturing processes are highly variable, depending on the product being produced. There are however, certain types of process components that are frequently encountered in these facilities, including bulk storage for gaseous, liquid and solid materials, blending and packaging equipment, storage area drums, waste piles and disposal pits.

The list of registered waste generators was based on the records documented in the ERIS report and observed in the field. The production of light fuels and other specified inorganics was noted at the Shell Gas Station located at 845 County Road 30 and 15355 Telephone Road in Brighton (same property). Pharmaceutical and pathological wastes were also noted to be generated at the Corporation of the County of Northumberland, Northumberland Paramedics facility located at 232 Purdy Road.

4.2.2 OIL/GAS PIPELINES

No TSSA Pipeline incidents were identified in the ERIS report for the Study Area. No oil or gas pipelines were observed within the Study Area during the Study Area Reconnaissance.

4.2.3 AGRICULTURAL OPERATIONS

Current and historical agricultural practices typically involved the use of chemical pesticides and herbicides to control insects and weeds/competing vegetation. The pesticides used in these agricultural operations can accumulate in the environment and remain for long periods of time. These contaminants can be transported through surface water runoff, wind and dust generation, and groundwater and can cause health effects in humans and animals. The most common causes of potential contamination resulting from agricultural (pesticide/herbicide) activities is excess application, accidental loss or spillage, back siphonage or backflow, spray drifting under windy conditions, and incorrect storage near a potable water supply.

Livestock operations involving large-scale swine, poultry or cattle can degrade soil and groundwater if waste products are not adequately stored and properly applied. Areas that have a shallow depth to the aquifer and where soil is coarse-grained (i.e. sand and gravel) are more susceptible to potential livestock waste impacts. Farms that spread manure on fields have the potential to result in contamination of both the soil and groundwater within and surrounding the study area. Nitrogen, phosphorus and organic compounds in surface runoff are primary environmental concern in rural areas. The risk of contamination is dependent on several factors including the nature of the manure, the method, timing and rate of manure application and the characteristics of the soil.

There were no large-scale livestock operations within the Study Area.

4.2.4 HYDRO CORRIDORS

Historical spraying of vegetation with pesticides may have occurred within hydro corridors resulting in chemical accumulation in the shallow soil. In addition, corrosion of the galvanized steel towers which support the electrical transmission lines can cause elevated concentrations of zinc in the soil. During the Study Area reconnaissance, there was no evidence of hydro corridors within the Study Area.

4.2.5 VEHICULAR TRAFFIC AND ROAD DEBRIS

The cumulative effects of many years of moderate to high road traffic within the Study Area may have resulted in potential soil contamination. This contamination typically results from vehicle exhaust (e.g., lead and other metals), general wear and tear (e.g., heavy metals, oils and lubricants), and winter road maintenance activities (e.g., salting), and is most prevalent on the road shoulders and roadside drainage ditches in areas of high traffic volume.

Highway 401 is extensively travelled and as such there is potential for residual salt impacts, metals, and petroleum hydrocarbons (PHCs) to be present in the shallow soil and groundwater resulting from winter road salting operations along the road ROW, vehicular exhausts, transportation accidents and spills. No evidence of spills was observed on any of the roadways within the Study Area however, historical spills, as noted in Table 2, may have impacted the quality of soil and groundwater within the Study Area.

5 AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

5.1 APECS WITH HIGH POTENTIAL FOR CONTAMINATION

Based on the findings of this report, APECs have been identified within the Study Area. The land use categories (left column of Table 3) include abbreviations in brackets; these abbreviations are used to depict the locations of the APECs on **Figures 2A – 2D**. The APECs correspond to the locations where land uses consist of commercial/industrial operations that could impact soil and/or groundwater quality within the Study Area, according to Ontario Regulation 153/04, as amended. Five (5) areas of high potential for contamination were identified in the Study Area. APECs are summarized in **Table 3**.

LAND USE	LOCATIONS OF HIGH APECS IN STUDY AREA	POTENTIAL CONTAMINATING ACTIVITY
Gas Stations (GS)	GS 1 – Shell Gas Station located at 15355 Telephone Road East (formerly 845 and 849 County Road 30). Located in the central portion of the Study Area.	Gasoline and associated products in fixed tanks
	GS 2 - A former gas station was located on the south west corner of Highway 401 and County Road 30. The property was observed to be vacant during the Site reconnaissance.	
Quarry (Q)	Q 1 – Located on Purdy Road, 0.4 km west of Lake Road. South of Highway 401. Salt dome present.	Importation of Fill Material of Unknown Quality
	Q2 – Located on Telephone Road, 2.13 km west of Christiani Road. South of Highway 401.	Salt Manufacturing, Processing and Bulk Storage
Highway (HWY)	HWY1 – Highway 401 from Percy Road to Christiani Road. Multiple	Automotive debris, asphalt and road debris, salt application, exhaust fumes and leaks, fuel spills, etc. As noted

Table 3 APECs with High Potential for Contamination in Study Area

THE ONTARIO MINISTRY OF TRANSPORTATION

LAND USE	LOCATIONS OF HIGH APECS IN STUDY AREA	POTENTIAL CONTAMINATING ACTIVITY
	fuel spills throughout the highway corridor.	above in Table 2, several large volume fuel spills were identified within the roadway of Highway 401 including the following:
		 A spill of 300 litres of diesel fuel occurred on Highway 401 at marker 508 east bound;
		 A spill of 400 litres of diesel fuel occurred on Highway 401 eastbound, 3km west of County Road 30;
		 A spill of 200 litres of diesel fuel occurred on Highway 401 eastbound and County Road 30;
		 A spill of 900 litres into the ditch at Highway 401 and County Road 30;
		 A spill of 175 litres of diesel fuel occurred on Highway 401 westbound lane just west of County Road30;
		 A spill of 300 litres of diesel fuel at the Shell Station at Highway 401 and County Road 30; and
DECOMMEN		 A spill of 300 litres of diesel to Highway 401 between County Road 26 and Smithfield overpass.

RECOMMENDATIONS:

Property Acquisitions Environmental Due Diligence: For the purpose of undertaking the future roadway construction, if property acquisitions are required within APECs with high potential for contamination, it is recommended that property Specific Phase One ESAs (and if necessary, Phase Two ESAs) be completed in such areas in support of the property acquisition.

Road Construction and Management of Surplus/Excess Soil: With respect to construction activities and management of surplus/excess soil, WSP recommends that a soil contaminant investigation, where excavation is proposed, be carried out by a qualified environmental consultant to assess soil quality in support of surplus/excess soil management in areas within or in close proximity to APECs with high potential for contamination.

5.2 APECS WITH MODERATE POTENTIAL FOR CONTAMINATION

The areas with moderate potential for contamination represent land uses that are commercial/light industrial properties, suspected of using chemical compounds or performing activities that may impact soil and/or groundwater within the Study Area, according to Ontario Regulation 153/04, as amended. Two (2) areas of moderate potential for contamination were identified in the Study Area. APECs with moderate potential for contamination are summarized in **Table 4**, below, and are illustrated on **Figures 2A – 2D** (highlighted yellow).

Table 4 APECs with Moderate Potential for Contamination in the Study Area

LAND USE	LOCATIONS OF MODERATE APECS IN STUDY AREA	POTENTIAL CONTAMINATING ACTIVITY NUMBER
	LF1 – Fidelity Landscaping located at 512 Purdy Road	Importation of Fill Material of Unknown Quality Storage and use of construction equipment (i.e. bobcat)
Car Pool Lot (CP)	CP1 – Brighton Car Park located at 15336 Telephone Road	automotive debris, asphalt and road debris, salt application, exhaust fumes and leaks, fuel spills, etc.

RECCOMENDATIONS:

Property Acquisitions Environmental Due Diligence: For the purpose of undertaking the future roadway construction, if property acquisitions are required within APECs with moderate potential for contamination, it is recommended that property Specific Phase One ESAs (and if necessary, Phase Two ESAs) be completed in such areas in support of the property acquisition.

Road Construction and Management of Surplus/Excess Soil: With respect to construction activities and management of surplus/excess soil, WSP recommends that a soil contaminant investigation, where excavation is proposed, be carried out by a qualified environmental consultant to assess soil quality in support of surplus/excess soil management in areas within or in close proximity to APECs with moderate potential for contamination.

5.3 APECS WITH LOW POTENTIAL FOR CONTAMINATION

All other areas not highlighted on **Figures 2A – 2D** indicated land use features considered to have a low potential for site contamination. The areas are generally classified as natural areas, open space or residential land use, which are not suspected of using chemical compounds harmful to the environment or human health.

Recommendations:

No additional environmental investigations are recommended for APECs with a low potential for contamination.

6 ASSESSOR QUALIFICATIONS

6.1 WSP CANADA INC.

WSP is a leading, full-service engineering company that has seen successful growth in the past decade with a Canadian contingent of approximately 8,000 people making a significant contribution to our 34,000 global staff, based in more than 500 offices, across 40 countries. In 2015, WSP acquired SPL Consultants Limited and MMM Group Limited, which has resulted in the expansion of our environmental services in Ontario. WSP, including SPL and MMM (both wholly owned subsidiaries of WSP), employs about 450 environment staff in Ontario including Professional Engineers, Professional Geoscientists, Biologists and Certified Technicians.

The firm provides services to transform the built environment and restore the natural environment, and its expertise ranges from environmental remediation to urban planning, from engineering iconic buildings to designing sustainable transport networks, and from developing the energy sources of the future to enabling new ways of extracting essential resources. Our focus is technical excellence and client service.

6.2 TECHNICAL LEAD

Ms. Annette Blazeiko, B.App.Sc., EP, is a Project Manager with WSP's Environmental Management Department and has over 12 years of experience and has completed numerous Environmental Site Assessments, contamination investigations, remedial action plans, Designated Substance Surveys, Contamination Overview Studies, peer reviews and hydrogeological studies. She has an academic background in Environmental Management and conducts research, site supervision, reports and provides coordination and technical support for a variety of environmental projects.

6.3 TECHNICAL REVIEW

The Contamination Overview Study report was checked for quality assurance/quality control purposes by **Mr. Derek Stewart, M.Sc., P.Geo.**, a Contaminant Specialist/Senior Project Manager at WSP. Mr. Stewart has over 29 years of experience as a Contaminant Specialist managing site assessments, groundwater investigations and remediation projects. His past 20 years have included significant contaminant/waste management experience including managing numerous Phase I and II ESAs, Contamination Overview Studies, Preliminary Site Screenings, site clean-ups, and preparing contract specifications in support of highway construction tenders for building demolition and contaminated site clean-ups. At the project level, Mr. Stewart provides technical and editorial support to his staff, and peer reviews all draft and final reports prior to being sent to the client. Derek is a QPESA under O. Reg. 153/04.

6.4 TECHNICAL SUPPORT

Ms. Shannon Veenendaal, M.Sc., P.Geo., is an Environmental Scientist with WSP for over 4 years. She conducts Phase One and Phase Two Environmental Site Assessments including document research, site visits, interviews, as well as implementing field investigations, including soil sampling through drilling and test pitting and groundwater monitoring and sampling. Additional tasks include carrying out Designated Substance Surveys and contaminant support for construction projects, through general overseeing of contractors companies during the management of contaminated soil and groundwater during construction activities. Shannon conducted the Study Area Reconnaissance and completed the reporting for this COS.

7 STANDARD LIMITATIONS

("WSP") prepared this report solely for the use of the intended recipient, The Ontario Ministry of Transportation, in accordance with the professional services agreement between the parties. In the event a contract has not been executed, the parties agree that the WSP General Terms for Consultant shall govern their business relationship which was provided to you prior to the preparation of this report.

The report is intended to be used in its entirety. No excerpts may be taken to be representative of the findings in the assessment.

The conclusions presented in this report are based on work performed by trained, professional and technical staff, in accordance with their reasonable interpretation of current and accepted engineering and scientific practices at the time the work was performed.

The content and opinions contained in the present report are based on the observations and/or information available to WSP at the time of preparation, using investigation techniques and engineering analysis methods consistent with those ordinarily exercised by WSP and other engineering/scientific practitioners working under similar conditions, and subject to the same time, financial and physical constraints applicable to this project.

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WSP makes no other representations whatsoever concerning the legal significance of its findings.

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as to the sufficiency of its scope of work for the purpose sought by the recipient of this report.

In preparing this report, WSP has relied in good faith on information provided by others, as noted in the report. WSP has reasonably assumed that the information provided is correct and WSP is not responsible for the accuracy or completeness of such information.

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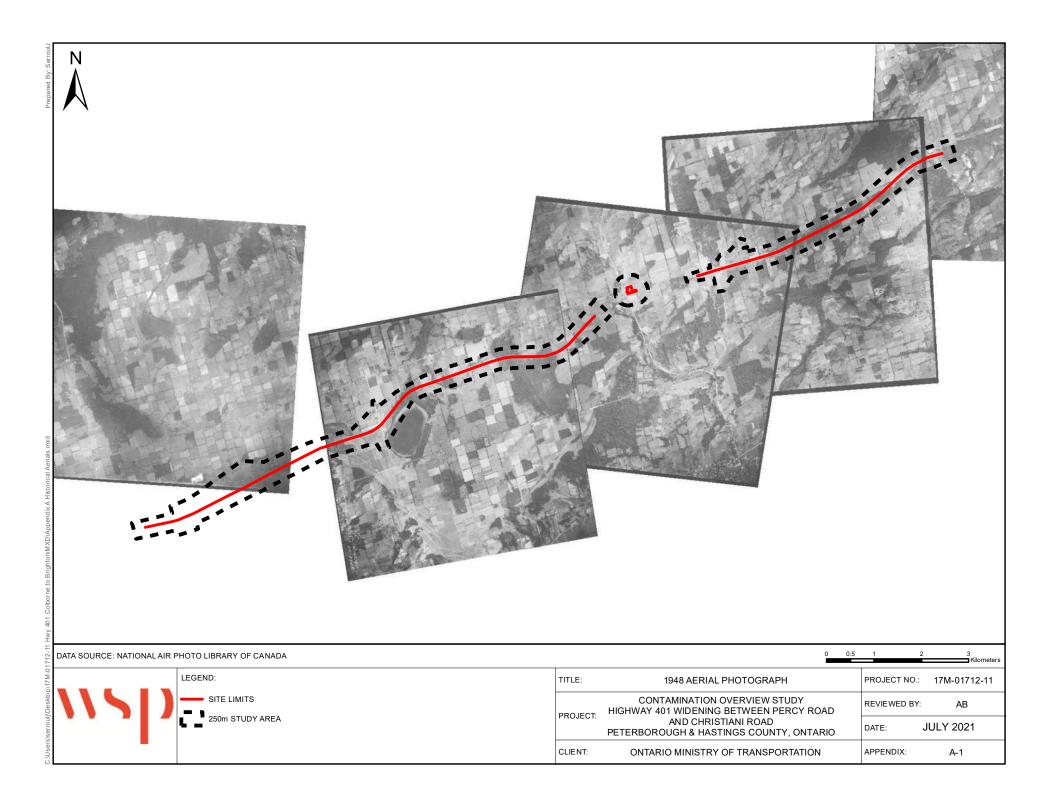
This limitations statement is considered an integral part of this report.

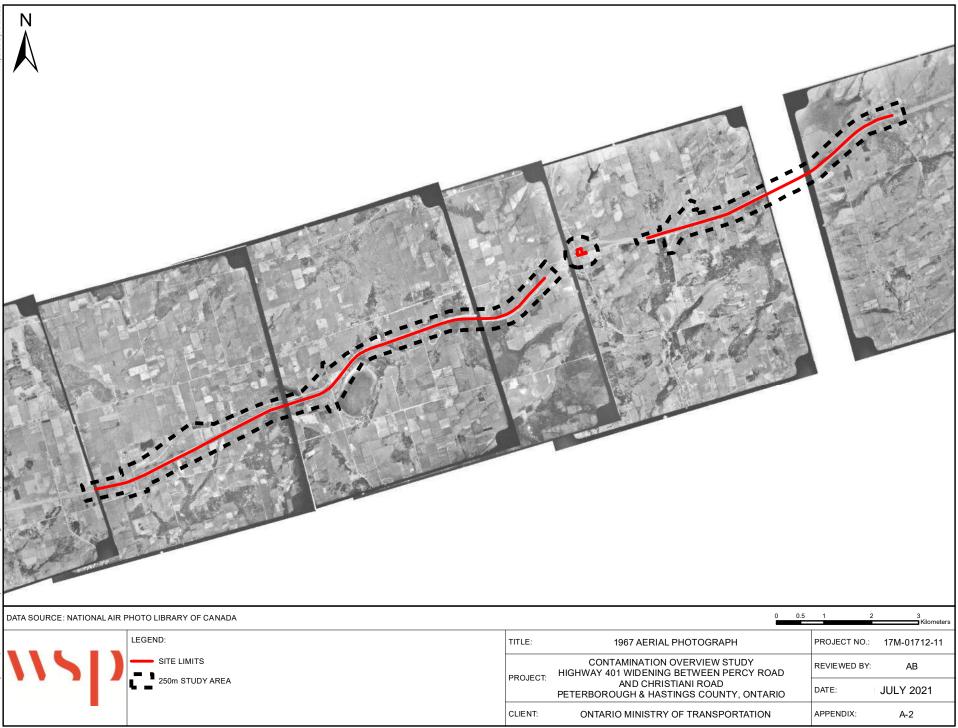
8 REFERENCES

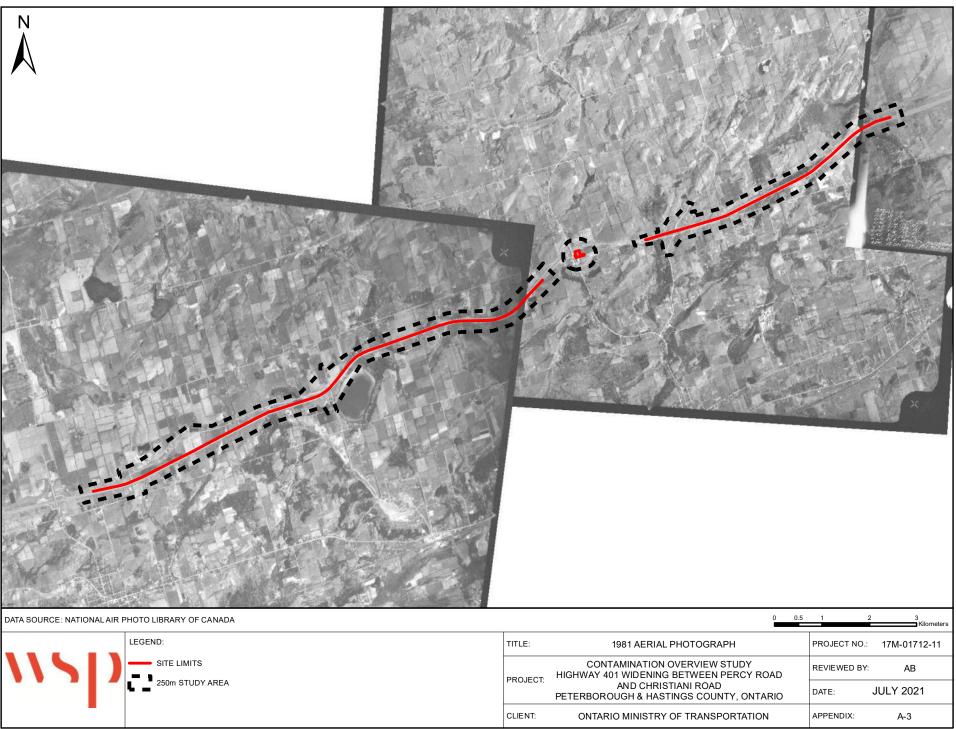
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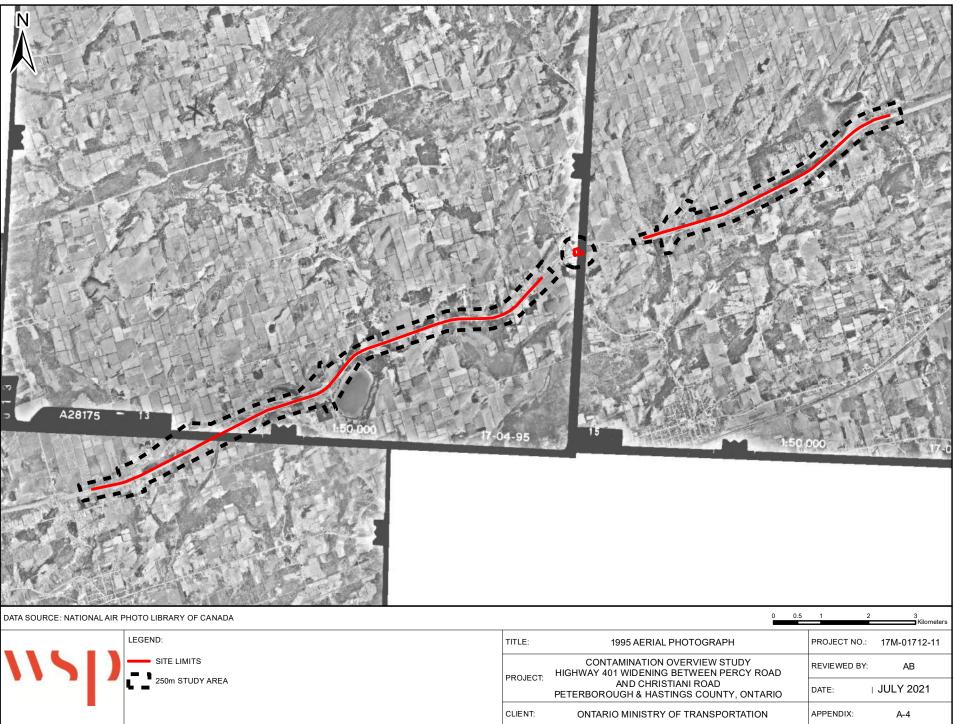
A AERIAL PHOTOGRAPHS













B ERIS ECOLOG REPORT



Project Property:

Project No: Report Type: Order No: Requested by: Date Completed: HWY 401 - Colborne to Brighton - 250m n/a Quinte West ON 17M-01712-11 Quote - Custom-Build Your Own Report 20292400983 WSP Canada Group Limited September 29, 2020

Environmental Risk Information Services A division of Glacier Media Inc. 1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Executive Summary

Property Information:

Project Property:

Project No:

HWY 401 - Colborne to Brighton - 250m n/a Quinte West ON

17M-01712-11

Order Information:

Order No: Date Requested: Requested by: Report Type: 20292400983 September 24, 2020 WSP Canada Group Limited Quote - Custom-Build Your Own Report

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Ν	-	-	-
CA	Certificates of Approval	Y	0	8	8
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
	Delisted Fuel Tanks	Y	0	4	4
DRL	Drill Hole Database	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	1	1
EBR	Environmental Registry	Y	0	10	10
ECA	Environmental Compliance Approval	Y	0	5	5
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Ν	-	-	-
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Ŷ	0	3	3
FSTH	Fuel Storage Tank - Historic	Ŷ	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	24	24
GHG	Greenhouse Gas Emissions from Large Facilities	Ŷ	0	0	0
HINC	TSSA Historic Incidents	Ŷ	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	2	2
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	11	11
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	2	2
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	25	25
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	2	2
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval	Y	0	0	0
WWIS	Inventory Water Well Information System	Ν	-	-	-
	-	Total:	0	97	97

Executive Summary: Site Report Summary - Project Property

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>1</u>	SPL		Marker 508 east bound Brighton ON	E/9.9	-25.25	<u>30</u>
<u>2</u>	SPL	Indigo Freight Systems Inc. <unofficial></unofficial>	Hwy 401 W Brighton ON	ENE/43.9	-27.17	<u>30</u>
<u>3</u>	ECA	2306205 Ontario Inc.	849 County Rd 30 Brighton ON L6C 1S1	ENE/235.2	-19.89	<u>31</u>
<u>4</u>	GEN	Shell Canada Products	845 Highway 30 Brighton ON K0K 1H0	ENE/250.1	-19.61	<u>31</u>
<u>5</u>	SPL	GLED HILL EQUIPMENT	SHELL STATION - HWY 30 AT HWY 401 TRANSPORT TRUCK (CARGO) BRIGHTON TWP. ON	ENE/8.2	-27.95	<u>31</u>
<u>5</u>	SPL	GROUPE ROBERT INC.	HWY 401 WESTBOUND LANE JUST WEST OF HWY 30 TRANSPORT TRUCK (CARGO) BRIGHTON TWP. ON	ENE/8.2	-27.95	<u>32</u>
5	SPL	TRANSPORT TRUCK	HWY 401 AT HWY 30 BRIGHTON TWP. MOTOR VEHICLE (OPERATING FLUID) BRIGHTON TWP. ON	ENE/8.2	-27.95	<u>32</u>
<u>5</u>	PRT	PETRO CANADA CLIFFORD H BELL	CON 3 HWY 401 & 30 BRIGHTON ON	ENE/8.2	-27.95	<u>33</u>
<u>5</u>	PRT	SHELL PIT STOP	HWYS 401 & 30 RR 7 BOX 997 BRIGHTON ON K0K1H0	ENE/8.2	-27.95	<u>33</u>
<u>5</u>	SPL	TRANSPORT TRUCK	HWY # 30, APPROX 1 MILE SOUTH OF HWY # 401. MOTOR VEHICLE (OPERATING FLUID) BRIGHTON TOWN ON	ENE/8.2	-27.95	<u>33</u>
<u>5</u>	SPL		HWY 401 WESTBOUND, EAST OF HWY 30 \ BRIGHTON TWP. ON	ENE/8.2	-27.95	<u>34</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>5</u>	SPL	MOTOR VEHICLE	HWY 401 EASTBOUND & HWY 30 NEAR BRIGHTON MOTOR VEHICLE (OPERATING FLUID) CRAMAHE TWP. ON	ENE/8.2	-27.95	<u>34</u>
<u>5</u>	RST	SHELL PIT STOP	HWY 401 & 30 BRIGHTON ON K0K1H0	ENE/8.2	-27.95	<u>35</u>
<u>5</u>	SPL	TRANSPORT TRUCK	401 E-BOUND AT COUNTY RD. 30 MOTOR VEHICLE (OPERATING FLUID) BRIGHTON ON	ENE/8.2	-27.95	<u>35</u>
<u>5</u>	SPL	TRANSPORT TRUCK	HWY 401 EASTBOUND, 3 KM WEST OF COUNTY ROAD 30. MOTOR VEHICLE (OPERATING FLUID) CRAMAHE TWP. ON	ENE/8.2	-27.95	<u>35</u>
<u>5</u>	RST	SHELL CANADA PRODUCTS	HWY 401 & HWY 30 BRIGHTON ON	ENE/8.2	-27.95	<u>36</u>
<u>5</u>	GEN	Shell Canada Products	Highway 30 at Highway 401 Brighton ON K0K 1H0	ENE/8.2	-27.95	<u>36</u>
<u>5</u>	SPL		HWY 401 AT HWY 30 <unofficial> Brighton ON</unofficial>	ENE/8.2	-27.95	<u>36</u>
<u>5</u>	SPL	Roberts Trucking / <unofficial></unofficial>	HWY. 401 @ HWY 30 <unofficial> Brighton ON</unofficial>	ENE/8.2	-27.95	<u>37</u>
<u>5</u>	DTNK	SUNCOR ENERGY PRODUCTS	CON 3 HWY 401 & 30 BRIGHTON ON L4X 1M3	ENE/8.2	-27.95	<u>37</u>
<u>5</u>	DTNK	SHELL PIT STOP	HWYS 401 & 30 RR 7 BOX 997 BRIGHTON ON K0K 1H0	ENE/8.2	-27.95	<u>37</u>
<u>5</u>	DTNK	SHELL PIT STOP	HWYS 401 & 30 RR 7 BOX 997 BRIGHTON ON	ENE/8.2	-27.95	<u>38</u>
5	DTNK	SHELL PIT STOP	HWYS 401 & 30 RR 7 BOX 997 BRIGHTON ON	ENE/8.2	-27.95	<u>38</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>5</u>	SPL	Canada Cartage Limited	Highway 401 Westbound at County Rd. 30 Brighton ON	ENE/8.2	-27.95	<u>38</u>
<u>6</u>	GEN	Shell Canada Products	15355 Telephone Road Brighton ON K0K 1H0	ENE/238.2	-14.29	<u>39</u>
<u>6</u>	GEN	Shell Canada Products	15355 Telephone Road Brighton ON K0K 1H0	ENE/238.2	-14.29	<u>39</u>
<u>6</u>	GEN	Wally Gupta	15355 Telephone Road Brighton ON	ENE/238.2	-14.29	<u>40</u>
<u>6</u>	GEN	Shell Canada Products	15355 Telephone Road Brighton ON K0K 1H0	ENE/238.2	-14.29	<u>40</u>
<u>6</u>	FST	2650864 ONTARIO INC.	15355 TELEPHONE RD E BRIGHTON KOK 1HO ON CA 15355 TELEPHONE RD E BRIGHTON KOK 1HO ON CA ON	ENE/238.2	-14.29	<u>40</u>
<u>6</u>	FST	2650864 ONTARIO INC.	15355 TELEPHONE RD E BRIGHTON KOK 1HO ON CA 15355 TELEPHONE RD E BRIGHTON KOK 1HO ON CA ON	ENE/238.2	-14.29	<u>41</u>
<u>6</u>	GEN	2306205 Ontario Inc.	15355 Telephone Road Brighton ON K0K 1H0	ENE/238.2	-14.29	<u>41</u>
<u>6</u>	FST		15355 TELEPHONE RD E BRIGHTON ON KOK 1H0	ENE/238.2	-14.29	<u>42</u>
Ž	SPL		Highway 401 Eastbound at Mile Marker 511 - Just west of County Rd. 26 Brighton ON	ENE/10.9	-21.17	<u>42</u>
<u>8</u>	SPL	S.21	57 McDonald Road Cramahe ON	WSW/92.6	-52.53	<u>42</u>
<u>9</u>	SPL	TRANSPORT TRUCK	401 EASTBOUND BETWEEN COUNTY RD 26 AND SMITHFIELD OVERPASS MOTOR VEHICLE (OPERATING FLUID) BRIGHTON TWP. ON	ENE/2.7	-25.62	<u>43</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>10</u>	SPL	Trans99 Logistics <unofficial></unofficial>	15977 Telephone Rd Brighton ON	ENE/66.3	-45.53	<u>43</u>
<u>11</u>	SPL		East of Big Apple Drive Cramahe ON	WSW/26.8	-51.53	<u>44</u>
<u>12</u>	EASR	FIDELITY ENGINEERING & CONSTRUCTION INC.	512 Purdy RD Colborne ON K0K 1S0	WSW/215.6	-59.07	<u>44</u>
<u>12</u>	ECA	FIDELITY ENGINEERING & CONSTRUCTION INC.	512 Purdy RD Colborne ON K0K 1S0	WSW/215.6	-59.07	<u>45</u>
<u>13</u>	GEN	Corporation of the County of Northumberland Northumberland Paramedics	232 Purdy Road Colborne ON K0K 1S0	WSW/243.6	-55.53	<u>45</u>
<u>13</u>	GEN	Corporation of the County of Northumberland Northumberland Paramedics	232 Purdy Road Colborne ON K0K 1S0	WSW/243.6	-55.53	<u>45</u>
<u>14</u>	SPL	Moore's Produce Ltd.	401, 120m East of Percy St Cramahe ON	WSW/10.3	-52.53	<u>46</u>
<u>15</u>	SPL	Cascades Canada Inc.	Highway 401 EB @ Exit 497 Cramahe ON	WSW/89.7	-47.55	<u>46</u>
<u>16</u>	SPL	TRANSPORT TRUCK	HWY 401 EASTBOUND 100 M. EAST OF PERCY ST. CUTOFF MOTOR VEHICLE (OPERATING FLUID) CRAMAHE TWP. ON	WSW/12.7	-55.53	<u>47</u>
<u>16</u>	SPL	ANDERSON HAULAGE	HWY 401 E AND PERCY STREET TRANSPORT TRUCK (OPERATING FLUID) STOUVILLE COLBORNE VILL. ON	WSW/12.7	-55.53	<u>47</u>
<u>16</u>	SPL		Hwy 401 EB at Big Apple Drive Cramahe ON	WSW/12.7	-55.53	<u>48</u>
<u>17</u>	CA	GARY STEACY DISMANTLING LTD.	PT.LOT 33/CON.3,NORTHUMBERLAND CRAMAHE TWP. ON	WSW/230.9	-47.57	<u>48</u>

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>17</u>	CA	GARY STEACY DISMANTLING LTD.	PT.LOT 33, CONC. 3 CRAMAHE TWP. ON	WSW/230.9	-47.57	<u>48</u>
<u>17</u>	CA	GARY STEACY DISMANTLING LTD.	PT.LOT 33/CON.3,NORTHUMBERLAND CRAMAHE TWP. ON	WSW/230.9	-47.57	<u>49</u>
<u>17</u>	CA	GARY STEACY DISMANTLING LTD.	PT.LOT 33, CONC. 3 (SWM) CRAMAHE TWP. ON	WSW/230.9	-47.57	<u>49</u>
<u>17</u>	CA	GARY STEACY DISMANTLING LTD.	PT.LOT 33, CONC. 3 CRAMAHE TWP. ON	WSW/230.9	-47.57	<u>49</u>
<u>17</u>	CA	GARY STEACY DISMANTLING LTD.	PT.LOT 33/CON.3,NORTHUMBERLAND CRAMAHE TWP. ON	WSW/230.9	-47.57	<u>50</u>
<u>17</u>	WDS	Gary Steacy Dismantling Ltd.	176 County Road 25 Cramahe ON K0K 1S0	WSW/230.9	-47.57	<u>50</u>
<u>17</u>	EBR	Gary Steacy Dismantling Ltd	Part lot 33, Concession 3, Cramahe Township, Northumberland County. TOWNSHIP OF CRAMAHE ON	WSW/230.9	-47.57	<u>51</u>
<u>17</u>	EBR	Gary Stacey Dismantling Limited	Part of Lot 33, Concession 3, Township of Cramahe, Northumberland County TOWNSHIP OF CRAMAHE ON	WSW/230.9	-47.57	<u>51</u>
<u>17</u>	EBR	Gary Steacy Dismantling Ltd	RR #5, Part of Lot 33, Concession 3 TOWNSHIP OF CRAMAHE ON	WSW/230.9	-47.57	<u>52</u>
<u>17</u>	EBR	Gary Steacy Dismantling Limited	Pt. Lot 33, Concession 3 TOWNSHIP OF CRAMAHE ON	WSW/230.9	-47.57	<u>52</u>
<u>17</u>	EBR	Gary Steacy Dismantling Limited	Pt. Lot 33, Concession 3 TOWNSHIP OF CRAMAHE ON	WSW/230.9	-47.57	<u>52</u>
<u>17</u>	EBR	Gary Steacy Dismantling Limited	Lot 33, Concession 3 TOWNSHIP OF CRAMAHE ON	WSW/230.9	-47.57	<u>53</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>17</u>	EBR	Gary Steacy Dismantling Ltd.	Part Lot 33, Concession 3 CRAMAHE Ontario CRAMAHE ON	WSW/230.9	-47.57	<u>53</u>
<u>17</u>	EBR	Gary Steacy Dismantling Ltd.	Lot 33, Concession 3 Cramahe Ontario TOWNSHIP OF CRAMAHE ON	WSW/230.9	-47.57	<u>54</u>
<u>17</u>	EBR	Gary Steacy Dismantling Limited	Lot 33, Concession 3 Cramahe Ontario CRAMAHE ON	WSW/230.9	-47.57	<u>54</u>
<u>17</u>	EBR	Gary Steacy Dismantling Ltd.	176 County Road 25 Cramahe Ontario CRAMAHE ON	WSW/230.9	-47.57	<u>55</u>
<u>17</u>	REC	GARY STEACY DISMANTLING LTD.	PT.OF LOT 33, CON.3,TWP. OF CRAMAHE GENERAL DELIVERY COLBORNE ON K0K 1S0	WSW/230.9	-47.57	<u>55</u>
<u>17</u>	REC	GARY STEACY DISMANTLING LTD.	LOT 33, CONC. 3 CRAMAHE ON K0K 1S0	WSW/230.9	-47.57	<u>56</u>
<u>17</u>	REC	GARY STEACY DISMANTLING LTD.	LOT 33, CONC 3 CRAMAHE TWP. ON K0K 1S0	WSW/230.9	-47.57	<u>56</u>
<u>17</u>	GEN	GARY STEACY DISMANTLING LTD.	R.R.#2 PERCY ST. CRAMAHE ON K0K 1S0	WSW/230.9	-47.57	57
<u>17</u>	GEN	GARY STEACY DISMANTLING LTD.	LOT 33, CONC. 3, CRAMAHE TWP. C/O RR#2, PERCY ST. COLBORNE ON K0K 1S0	WSW/230.9	-47.57	<u>57</u>
<u>17</u>	GEN	GARY STEACY DISMANTLING LTD.	PART LOT 33, CONCESSION 3 CRAMAHE TWP. ON K0K 1S0	WSW/230.9	-47.57	<u>58</u>
<u>17</u>	GEN	GARY STEACY DISMANTLING LTD. 16-247	LOT 33, CONC. 3, CRAMAHE TWP. C/O RR#2, PERCY ST. COLBORNE ON K0K 1S0	WSW/230.9	-47.57	<u>58</u>
<u>17</u>	GEN	GARY STEACY DISMANTLING LTD. 16-247	PART LOT 33, CONCESSION 3 CRAMAHE TWP. ON	WSW/230.9	-47.57	<u>58</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>17</u>	GEN	GARY STEACY DISMANTLING LIMITED	PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON K0K 1S0	WSW/230.9	-47.57	<u>59</u>
<u>17</u>	GEN	GARY STEACY DISMANTLING LTD	PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON K0K 1S0	WSW/230.9	-47.57	<u>59</u>
<u>17</u>	CA	Gary Steacy Dismantling Ltd.	176 County Road 25 Cramahe ON	WSW/230.9	-47.57	<u>60</u>
<u>17</u>	CA	Gary Steacy Dismantling Ltd.	176 County Road 25 Lot 33, Concession 3 Cramahe ON	WSW/230.9	-47.57	<u>61</u>
<u>17</u>	GEN	GARY STEACY DISMANTLING LTD	PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON	WSW/230.9	-47.57	<u>61</u>
<u>17</u>	REC	GARY STEACY DISMANTLING LTD.	176 COUNTY ROAD 25 LOT 33, CONC 3 CRAMAHE TWP. ON K0K 1S0	WSW/230.9	-47.57	<u>62</u>
<u>17</u>	GEN	GARY STEACY DISMANTLING LTD	PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON	WSW/230.9	-47.57	<u>62</u>
<u>17</u>	GEN	GARY STEACY DISMANTLING LTD	PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON	WSW/230.9	-47.57	<u>63</u>
<u>17</u>	REC	GARY STEACY DISMANTLING LTD.	176 COUNTY ROAD 25 LOT 33, CONC 3 CRAMAHE TWP. ON K0K 1S0	WSW/230.9	-47.57	<u>64</u>
<u>17</u>	REC	GARY STEACY DISMANTLING LTD.	176 COUNTY ROAD 25 LOT 33, CONC 3 CRAMAHE TWP. ON K0K 1S0	WSW/230.9	-47.57	<u>65</u>
<u>17</u>	SPL	Gary Steacy Dismantling Ltd.	176 County Road 25 Cramahe ON	WSW/230.9	-47.57	<u>65</u>
<u>17</u>	REC	GARY STEACY DISMANTLING LTD.	176 COUNTY ROAD 25 LOT 33, CONC 3 CRAMAHE TWP. ON K0K 1S0	WSW/230.9	-47.57	<u>66</u>
<u>17</u>	GEN	GARY STEACY DISMANTLING LTD	PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON K0K 1S0	WSW/230.9	-47.57	<u>67</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>17</u>	REC	GARY STEACY DISMANTLING LTD.	176 COUNTY ROAD 25 LOT 33, CONC 3 CRAMAHE TWP. ON	WSW/230.9	-47.57	<u>68</u>
<u>17</u>	GEN	GARY STEACY DISMANTLING LTD	PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON	WSW/230.9	-47.57	<u>68</u>
<u>17</u>	ECA	Gary Steacy Dismantling Ltd.	176 County Road 25 Cramahe Township ON	WSW/230.9	-47.57	<u>69</u>
<u>17</u>	WDS	Gary Steacy Dismantling Ltd.	176 County Road 25 Lot 33, Concession 3 Cramahe ON	WSW/230.9	-47.57	<u>69</u>
<u>17</u>	ECA	Gary Steacy Dismantling Ltd.	176 County Road 25 Cramahe ON K0K 1S0	WSW/230.9	-47.57	<u>70</u>
<u>17</u>	ECA	Gary Steacy Dismantling Ltd.	176 County Road 25 Lot 33, Concession 3 Cramahe ON K0K 1S0	WSW/230.9	-47.57	<u>70</u>
<u>17</u>	REC	GARY STEACY DISMANTLING LTD.	176 COUNTY ROAD 25 LOT 33, CONC 3 CRAMAHE TWP. ON K0K 1S0	WSW/230.9	-47.57	<u>71</u>
<u>17</u>	REC	GARY STEACY DISMANTLING LTD.	176 COUNTY ROAD 25 LOT 33, CONC 3 CRAMAHE TWP. ON K0K 1S0	WSW/230.9	-47.57	<u>71</u>
<u>17</u>	REC	GARY STEACY DISMANTLING LTD.	176 COUNTY ROAD 25 LOT 33, CONC 3 CRAMAHE TWP. ON K0K 1S0	WSW/230.9	-47.57	<u>72</u>
<u>17</u>	GEN	GARY STEACY DISMANTLING LTD	PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON K0K 1S0	WSW/230.9	-47.57	<u>73</u>
<u>17</u>	GEN	GARY STEACY DISMANTLING LTD	PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON K0K 1S0	WSW/230.9	-47.57	<u>74</u>
<u>17</u>	GEN	GARY STEACY DISMANTLING LTD	PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON K0K 1S0	WSW/230.9	-47.57	<u>75</u>
<u>17</u>	GEN	GARY STEACY DISMANTLING LTD	PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON K0K 1S0	WSW/230.9	-47.57	<u>75</u>

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>18</u>	SPL	TRANSPORT TRUCK	HWY 401 EAST BOUND, COLBORNE RAMP MOTOR VEHICLE (OPERATING FLUID) CRAMAHE TWP. ON	WSW/160.1	-57.33	<u>77</u>

Executive Summary: Summary By Data Source

<u>CA</u> - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 8 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u> GARY STEACY DISMANTLING LTD.	<u>Address</u> PT.LOT 33/CON.3,NORTHUMBERLAND CRAMAHE TWP. ON	<u>Distance (m)</u> 230.9	<u>Map Key</u> <u>17</u>
GARY STEACY DISMANTLING LTD.	PT.LOT 33, CONC. 3 CRAMAHE TWP. ON	230.9	<u>17</u>
GARY STEACY DISMANTLING LTD.	PT.LOT 33, CONC. 3 (SWM) CRAMAHE TWP. ON	230.9	<u>17</u>
Gary Steacy Dismantling Ltd.	176 County Road 25 Cramahe ON	230.9	<u>17</u>
Gary Steacy Dismantling Ltd.	176 County Road 25 Lot 33, Concession 3 Cramahe ON	230.9	<u>17</u>
GARY STEACY DISMANTLING LTD.	PT.LOT 33/CON.3,NORTHUMBERLAND CRAMAHE TWP. ON	230.9	<u>17</u>
GARY STEACY DISMANTLING LTD.	PT.LOT 33, CONC. 3 CRAMAHE TWP. ON	230.9	<u>17</u>
GARY STEACY DISMANTLING LTD.	PT.LOT 33/CON.3,NORTHUMBERLAND CRAMAHE TWP. ON	230.9	<u>17</u>

DELISTED TANK - Delisted Fuel Tanks

A search of the DELISTED TANK database, dated Jul 31, 2020 has found that there are 4 DELISTED TANK site(s) within

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approximately 0.25 kilometers of the project property.

Site	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SHELL PIT STOP	HWYS 401 & 30 RR 7 BOX 997 BRIGHTON ON	8.2	<u>5</u>
SHELL PIT STOP	HWYS 401 & 30 RR 7 BOX 997 BRIGHTON ON K0K 1H0	8.2	<u>5</u>
SUNCOR ENERGY PRODUCTS INC	CON 3 HWY 401 & 30 BRIGHTON ON L4X 1M3	8.2	<u>5</u>
SHELL PIT STOP	HWYS 401 & 30 RR 7 BOX 997 BRIGHTON ON	8.2	<u>5</u>

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Aug 31, 2020 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	<u>Distance (m)</u>	<u>Map Key</u>
FIDELITY ENGINEERING & CONSTRUCTION INC.	512 Purdy RD Colborne ON K0K 1S0	215.6	<u>12</u>

EBR - Environmental Registry

A search of the EBR database, dated 1994-Aug 31, 2020 has found that there are 10 EBR site(s) within approximately 0.25 kilometers of the project property.

Site Gary Steacy Dismantling Limited	Address Lot 33, Concession 3 Cramahe Ontario CRAMAHE ON	<u>Distance (m)</u> 230.9	<u>Map Key</u> <u>17</u>
Gary Steacy Dismantling Ltd.	176 County Road 25 Cramahe Ontario CRAMAHE ON	230.9	<u>17</u>
Gary Steacy Dismantling Limited	Pt. Lot 33, Concession 3 TOWNSHIP OF CRAMAHE ON	230.9	<u>17</u>

Site	Address	<u>Distance (m)</u>	<u>Map Key</u>
Gary Steacy Dismantling Ltd.	Part Lot 33, Concession 3 CRAMAHE Ontario CRAMAHE ON	230.9	<u>17</u>
Gary Stacey Dismantling Limited	Part of Lot 33, Concession 3, Township of Cramahe, Northumberland County TOWNSHIP OF CRAMAHE ON	230.9	<u>17</u>
Gary Steacy Dismantling Ltd	RR #5, Part of Lot 33, Concession 3 TOWNSHIP OF CRAMAHE ON	230.9	<u>17</u>
Gary Steacy Dismantling Limited	Pt. Lot 33, Concession 3 TOWNSHIP OF CRAMAHE ON	230.9	<u>17</u>
Gary Steacy Dismantling Limited	Lot 33, Concession 3 TOWNSHIP OF CRAMAHE ON	230.9	<u>17</u>
Gary Steacy Dismantling Ltd.	Lot 33, Concession 3 Cramahe Ontario TOWNSHIP OF CRAMAHE ON	230.9	<u>17</u>
Gary Steacy Dismantling Ltd	Part lot 33, Concession 3, Cramahe Township, Northumberland County. TOWNSHIP OF CRAMAHE ON	230.9	<u>17</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Aug 31, 2020 has found that there are 5 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	Address	Distance (m)	<u>Map Key</u>
2306205 Ontario Inc.	849 County Rd 30 Brighton ON L6C 1S1	235.2	<u>3</u>
FIDELITY ENGINEERING & CONSTRUCTION INC.	512 Purdy RD Colborne ON K0K 1S0	215.6	<u>12</u>

<u>Site</u>	Address	<u>Distance (m)</u>	<u>Map Key</u>
Gary Steacy Dismantling Ltd.	176 County Road 25 Cramahe ON K0K 1S0	230.9	<u>17</u>
Gary Steacy Dismantling Ltd.	176 County Road 25 Cramahe Township ON	230.9	<u>17</u>
Gary Steacy Dismantling Ltd.	176 County Road 25 Lot 33, Concession 3 Cramahe ON K0K 1S0	230.9	<u>17</u>

FST - Fuel Storage Tank

A search of the FST database, dated Jul 31, 2020 has found that there are 3 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u> 15355 TELEPHONE RD E BRIGHTON ON K0K 1H0	<u>Distance (m)</u> 238.2	<u>Map Key</u> <u>6</u>
2650864 ONTARIO INC.	15355 TELEPHONE RD E BRIGHTON K0K 1H0 ON CA 15355 TELEPHONE RD E BRIGHTON K0K 1H0 ON CA ON	238.2	<u>6</u>
2650864 ONTARIO INC.	15355 TELEPHONE RD E BRIGHTON K0K 1H0 ON CA 15355 TELEPHONE RD E BRIGHTON K0K 1H0 ON CA ON	238.2	<u>6</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jul 31, 2020 has found that there are 25 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Shell Canada Products	845 Highway 30 Brighton ON K0K 1H0	250.1	<u>4</u>
Shell Canada Products	Highway 30 at Highway 401 Brighton ON K0K 1H0	8.2	<u>5</u>

Site	Address	<u>Distance (m)</u>	<u>Map Key</u>
Shell Canada Products	15355 Telephone Road Brighton ON K0K 1H0	238.2	<u>6</u>
Shell Canada Products	15355 Telephone Road Brighton ON K0K 1H0	238.2	<u>6</u>
Wally Gupta	15355 Telephone Road Brighton ON	238.2	<u>6</u>
Shell Canada Products	15355 Telephone Road Brighton ON K0K 1H0	238.2	<u>6</u>
2306205 Ontario Inc.	15355 Telephone Road Brighton ON K0K 1H0	238.2	<u>6</u>
Corporation of the County of Northumberland Northumberland Paramedics	232 Purdy Road Colborne ON K0K 1S0	243.6	<u>13</u>
Corporation of the County of Northumberland Northumberland Paramedics	232 Purdy Road Colborne ON K0K 1S0	243.6	<u>13</u>
GARY STEACY DISMANTLING LTD.	R.R.#2 PERCY ST. CRAMAHE ON K0K 1S0	230.9	<u>17</u>
GARY STEACY DISMANTLING LTD.	LOT 33, CONC. 3, CRAMAHE TWP. C/O RR#2, PERCY ST. COLBORNE ON K0K 1S0	230.9	<u>17</u>
GARY STEACY DISMANTLING LTD.	PART LOT 33, CONCESSION 3 CRAMAHE TWP. ON K0K 1S0	230.9	<u>17</u>
GARY STEACY DISMANTLING LTD. 16-247	LOT 33, CONC. 3, CRAMAHE TWP. C/O RR#2, PERCY ST. COLBORNE ON K0K 1S0	230.9	<u>17</u>

Site	Address	<u>Distance (m)</u>	<u>Map Key</u>
GARY STEACY DISMANTLING LTD. 16-247	PART LOT 33, CONCESSION 3 CRAMAHE TWP. ON	230.9	<u>17</u>
GARY STEACY DISMANTLING LIMITED	PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON K0K 1S0	230.9	<u>17</u>
GARY STEACY DISMANTLING LTD	PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON K0K 1S0	230.9	<u>17</u>
GARY STEACY DISMANTLING LTD	PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON	230.9	<u>17</u>
GARY STEACY DISMANTLING LTD	PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON	230.9	<u>17</u>
GARY STEACY DISMANTLING LTD	PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON	230.9	<u>17</u>
GARY STEACY DISMANTLING LTD	PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON K0K 1S0	230.9	<u>17</u>
GARY STEACY DISMANTLING LTD	PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON	230.9	<u>17</u>
GARY STEACY DISMANTLING LTD	PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON K0K 1S0	230.9	<u>17</u>
GARY STEACY DISMANTLING LTD	PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON K0K 1S0	230.9	<u>17</u>
GARY STEACY DISMANTLING LTD	PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON K0K 1S0	230.9	<u>17</u>

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 2 PRT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PETRO CANADA CLIFFORD H BELL	CON 3 HWY 401 & 30 BRIGHTON ON	8.2	<u>5</u>
SHELL PIT STOP	HWYS 401 & 30 RR 7 BOX 997 BRIGHTON ON K0K1H0	8.2	<u>5</u>

<u>REC</u> - Ontario Regulation 347 Waste Receivers Summary

A search of the REC database, dated 1986-2016 has found that there are 11 REC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	<u>Map Key</u>
GARY STEACY DISMANTLING LTD.	176 COUNTY ROAD 25 LOT 33, CONC 3 CRAMAHE TWP. ON K0K 1S0	230.9	<u>17</u>
GARY STEACY DISMANTLING LTD.	176 COUNTY ROAD 25 LOT 33, CONC 3 CRAMAHE TWP. ON K0K 1S0	230.9	<u>17</u>
GARY STEACY DISMANTLING LTD.	LOT 33, CONC 3 CRAMAHE TWP. ON K0K 1S0	230.9	<u>17</u>
GARY STEACY DISMANTLING LTD.	LOT 33, CONC. 3 CRAMAHE ON K0K 1S0	230.9	<u>17</u>
GARY STEACY DISMANTLING LTD.	PT.OF LOT 33, CON.3,TWP. OF CRAMAHE GENERAL DELIVERY COLBORNE ON K0K 1S0	230.9	<u>17</u>

<u>Site</u> GARY STEACY DISMANTLING LTD.	<u>Address</u> 176 COUNTY ROAD 25 LOT 33, CONC 3 CRAMAHE TWP. ON K0K 1S0	<u>Distance (m)</u> 230.9	<u>Map Key</u> <u>17</u>
GARY STEACY DISMANTLING LTD.	176 COUNTY ROAD 25 LOT 33, CONC 3 CRAMAHE TWP. ON K0K 1S0	230.9	<u>17</u>
GARY STEACY DISMANTLING LTD.	176 COUNTY ROAD 25 LOT 33, CONC 3 CRAMAHE TWP. ON K0K 1S0	230.9	<u>17</u>
GARY STEACY DISMANTLING LTD.	176 COUNTY ROAD 25 LOT 33, CONC 3 CRAMAHE TWP. ON K0K 1S0	230.9	<u>17</u>
GARY STEACY DISMANTLING LTD.	176 COUNTY ROAD 25 LOT 33, CONC 3 CRAMAHE TWP. ON K0K 1S0	230.9	<u>17</u>
GARY STEACY DISMANTLING LTD.	176 COUNTY ROAD 25 LOT 33, CONC 3 CRAMAHE TWP. ON	230.9	<u>17</u>

<u>RST</u> - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Jan 31, 2020 has found that there are 2 RST site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SHELL PIT STOP	HWY 401 & 30 BRIGHTON ON K0K1H0	8.2	<u>5</u>
SHELL CANADA PRODUCTS	HWY 401 & HWY 30 BRIGHTON ON	8.2	<u>5</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Nov 2019 has found that there are 25 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u> Marker 508 east bound Brighton ON	<u>Distance (m)</u> 9.9	<u>Map Key</u> <u>1</u>
Indigo Freight Systems Inc. <unofficial></unofficial>	Hwy 401 W Brighton ON	43.9	<u>2</u>
Canada Cartage Limited	Highway 401 Westbound at County Rd. 30 Brighton ON	8.2	<u>5</u>
Roberts Trucking / <unofficial></unofficial>	HWY. 401 @ HWY 30 <unofficial> Brighton ON</unofficial>	8.2	<u>5</u>
	HWY 401 AT HWY 30 <unofficial> Brighton ON</unofficial>	8.2	<u>5</u>
TRANSPORT TRUCK	HWY 401 EASTBOUND, 3 KM WEST OF COUNTY ROAD 30. MOTOR VEHICLE (OPERATING FLUID) CRAMAHE TWP. ON	8.2	<u>5</u>
TRANSPORT TRUCK	401 E-BOUND AT COUNTY RD. 30 MOTOR VEHICLE (OPERATING FLUID) BRIGHTON ON	8.2	<u>5</u>
MOTOR VEHICLE	HWY 401 EASTBOUND & HWY 30 NEAR BRIGHTON MOTOR VEHICLE (OPERATING FLUID) CRAMAHE TWP. ON	8.2	<u>5</u>
	HWY 401 WESTBOUND, EAST OF HWY 30 \ BRIGHTON TWP. ON	8.2	<u>5</u>
TRANSPORT TRUCK	HWY # 30, APPROX 1 MILE SOUTH OF HWY # 401. MOTOR VEHICLE (OPERATING FLUID) BRIGHTON TOWN ON	8.2	<u>5</u>
TRANSPORT TRUCK	HWY 401 AT HWY 30 BRIGHTON TWP. MOTOR VEHICLE (OPERATING FLUID) BRIGHTON TWP. ON	8.2	<u>5</u>

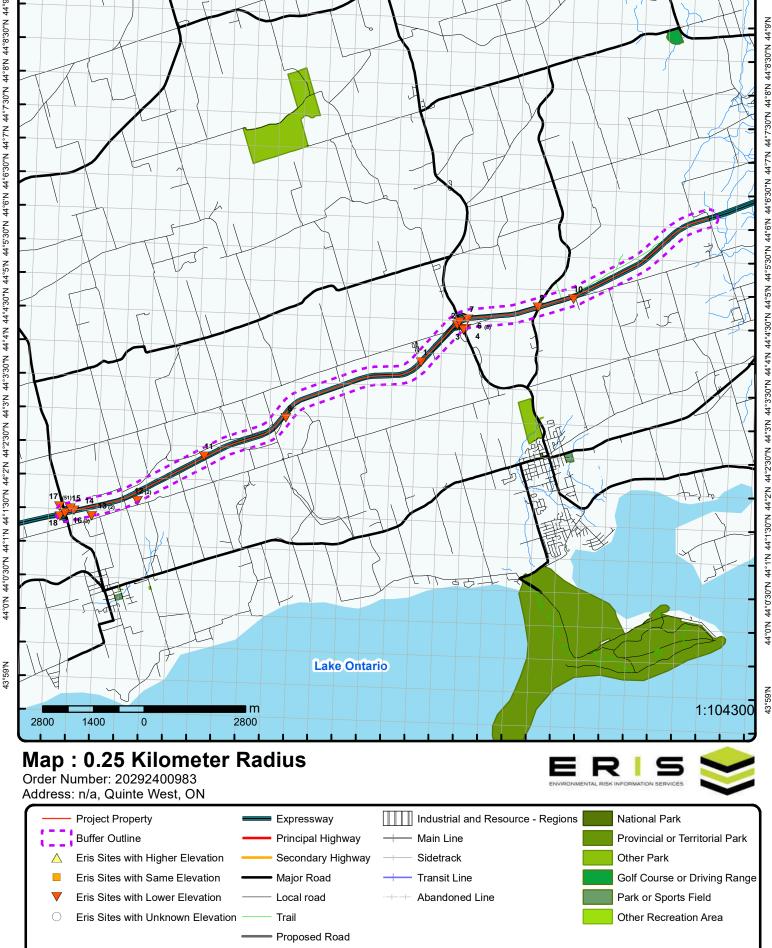
<u>Site</u> GROUPE ROBERT INC.	<u>Address</u> HWY 401 WESTBOUND LANE JUST WEST OF HWY 30 TRANSPORT TRUCK (CARGO) BRIGHTON TWP. ON	<u>Distance (m)</u> 8.2	<u>Map Key</u> <u>5</u>
GLED HILL EQUIPMENT	SHELL STATION - HWY 30 AT HWY 401 TRANSPORT TRUCK (CARGO) BRIGHTON TWP. ON	8.2	<u>5</u>
	Highway 401 Eastbound at Mile Marker 511 - Just west of County Rd. 26 Brighton ON	10.9	<u>7</u>
S.21	57 McDonald Road Cramahe ON	92.6	<u>8</u>
TRANSPORT TRUCK	401 EASTBOUND BETWEEN COUNTY RD 26 AND SMITHFIELD OVERPASS MOTOR VEHICLE (OPERATING FLUID) BRIGHTON TWP. ON	2.7	<u>9</u>
Trans99 Logistics <unofficial></unofficial>	15977 Telephone Rd Brighton ON	66.3	<u>10</u>
	East of Big Apple Drive Cramahe ON	26.8	<u>11</u>
Moore's Produce Ltd.	401, 120m East of Percy St Cramahe ON	10.3	<u>14</u>
Cascades Canada Inc.	Highway 401 EB @ Exit 497 Cramahe ON	89.7	<u>15</u>
TRANSPORT TRUCK	HWY 401 EASTBOUND 100 M. EAST OF PERCY ST. CUTOFF MOTOR VEHICLE (OPERATING FLUID) CRAMAHE TWP. ON	12.7	<u>16</u>
ANDERSON HAULAGE	HWY 401 E AND PERCY STREET TRANSPORT TRUCK (OPERATING FLUID) STOUVILLE COLBORNE VILL. ON	12.7	<u>16</u>

<u>Site</u>	Address	<u>Distance (m)</u>	<u>Map Key</u>
	Hwy 401 EB at Big Apple Drive Cramahe ON	12.7	<u>16</u>
Gary Steacy Dismantling Ltd.	176 County Road 25 Cramahe ON	230.9	<u>17</u>
TRANSPORT TRUCK	HWY 401 EAST BOUND, COLBORNE RAMP MOTOR VEHICLE (OPERATING FLUID) CRAMAHE TWP. ON	160.1	<u>18</u>

WDS - Waste Disposal Sites - MOE CA Inventory

A search of the WDS database, dated Oct 2011-Aug 31, 2020 has found that there are 2 WDS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	<u>Distance (m)</u>	<u>Map Key</u>
Gary Steacy Dismantling Ltd.	176 County Road 25 Cramahe ON K0K 1S0	230.9	<u>17</u>
Gary Steacy Dismantling Ltd.	176 County Road 25 Lot 33, Concession 3 Cramahe ON	230.9	<u>17</u>



Ferry Route/Ice Road

44°0'N 44°0'30'N 44°1'N 44°1'30'N 44°2'N 44°3'N 44°3'N 44°4'N 44°4'30'N 44°5'N 44°5'N

Source: © 2015 DMTI Spatial Inc.

© ERIS Information Limited Partnership



Address: n/a, Quinte West, ON

Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Address: n/a, ON

ENVIRONMENTAL RISK INFORMATION SERVICES

R

Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

Detail Report

	Record	r of Direction/ s Distance (m)	Elev/Diff (m)	Site		D
<u>1</u>	1 of 1	E/9.9	200.1 / -25.25	Marker 508 east boun Brighton ON	d	SPL
Ref No:		8201-AL3MS6		Discharger Report:		
Site No:		4/2/2017		Material Group:	2 Minor Environment	
Incident Dt: Year:		4/3/2017		Health/Env Conseq: Client Type:	2 - Minor Environment	
near. Incident Cau	use.			Sector Type:	Other	
Incident Eve		Collision/Accident		Agency Involved:	Guidi	
Contaminan		13		Nearest Watercourse:		
Contaminan	nt Name:	DIESEL FUEL		Site Address:	Marker 508 east bound	
Contaminan	nt Limit 1:			Site District Office:	Peterborough	
Contam Lim	nit Freq 1:	none		Site Postal Code:	-	
Contaminan	t UN No 1:	1202		Site Region:	Eastern	
Environmen	t Impact:			Site Municipality:	Brighton	
Nature of Im	npact:			Site Lot:		
Receiving M	ledium:			Site Conc:		
Receiving Eı		Land		Northing:	4882794	
MOE Respor				Easting:	277219	
Dt MOE Arvl		100017		Site Geo Ref Accu:		
MOE Report		4/3/2017		Site Map Datum:		
Dt Documen				SAC Action Class:		
Incident Rea	ason:	Operator/Human Error		Source Type:	Motor Vehicle	
Site Name:	District	Highway 401 <un< td=""><td></td><td></td><td></td><td></td></un<>				
Site County/ Site Geo Ref		County of Northun	IDenanu			
Incident Sun		MVA: diesel to dite	h Highway 401 eas	t bound		
Contaminan	•	300 L	in high day to to day			
<u>2</u>	1 of 1	ENE/43.9	198.2 / -27.17	Indigo Freight Systen Hwy 401 W Brighton ON	ns Inc. <unofficial></unofficial>	SPL
2 Ref No:	1 of 1	ENE/43.9 2036-986DC9	198.2 / -27.17	Hwy 401 W	ns Inc. <unofficial></unofficial>	SPL
-	1 of 1		198.2 / -27.17	Hwy 401 W Brighton ON	ns Inc. <unofficial></unofficial>	SPL
– Ref No:			198.2 / -27.17	Hwy 401 W Brighton ON Discharger Report:	ns Inc. <unofficial></unofficial>	SPL
– Ref No: Site No: Incident Dt: Year:		2036-986DC9 29-MAY-13	198.2 / -27.17	Hwy 401 W Brighton ON Discharger Report: Material Group: Health/Env Conseq: Client Type:		SPL
Ref No: Site No: Incident Dt: Year: Incident Cau	use:	2036-986DC9	198.2 / -27.17	Hwy 401 W Brighton ON Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type:	ns Inc. <unofficial> Truck - Only Saddle Tanks</unofficial>	SPL
– Site No: Incident Dt: Year: Incident Cau Incident Eve	use: ent:	2036-986DC9 29-MAY-13 Collision/Accident	198.2 / -27.17	Hwy 401 W Brighton ON Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved:		SPL
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Мар Кеу	Number Record		Elev/Diff) (m)	Site	DB
Site County/L Site Geo Ref Incident Sum Contaminant	Meth: nmary:		Good Quality GPS Il tnk rupture 401WB dent description	mm509	
<u>3</u>	1 of 1	ENE/235.2	205.5 / -19.89	2306205 Ontario Inc. 849 County Rd 30 Brighton ON L6C 1S1	ECA
Approval No: Approval Dat Status: Record Type: Link Source: SWP Area Na Approval Typ Project Type: Address: Full Address: Full PDF Link	te: : ame: : : :	MUNICIPAL ANE 849 County Rd 3			
<u>4</u>	1 of 1	ENE/250.1	205.7/-19.61	Shell Canada Products 845 Highway 30 Brighton ON K0K 1H0	GEN
Generator No	o:	ON5043078		PO Box No:	
Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	ility: ty:	02,03,04		Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class		221 LIGHT FUELS			
<u>5</u>	1 of 20	ENE/8.2	197.4 / -27.95	GLED HILL EQUIPMENT SHELL STATION - HWY 30 AT HWY 401 TRANSPORT TRUCK (CARGO) BRIGHTON TWP. ON	SPL
Ref No:		31119		Discharger Report:	
Site No: Incident Dt:		2/14/1990		Material Group: Health/Env Conseq:	
Year: Incident Caus Incident Ever Contaminant Contaminant Contaminant Contam Limit	nt: Code: Name: Limit 1: Freq 1:	OTHER CONTAINER LEA	K	Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:	
Contaminant Environment Nature of Imp Receiving Me Receiving En MOE Respon	: Impact: pact: edium: iv: ise:	LAND		Site Region: Site Municipality: 61602 Site Lot: Site Conc: Northing: Easting:	
Dt MOE Arvi MOE Reporte		2/19/1990		Site Geo Ref Accu: Site Map Datum:	

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Order No: 20292400983

Мар Кеу	Numbe Record		Elev/Diff (m)	Site		DE
Dt Documen Incident Rea Site Name: Site County// Site Geo Ref Incident Sun	son: District: Meth:		P 300 L DIESEL 1	SAC Action Class: Source Type:		
Contaminant			SOUL DIESEL I	O OND.		
5	2 of 20	ENE/8.2	197.4 / -27.95	GROUPE ROBERT IN HWY 401 WESTBOUN HWY 30 TRANSPORT BRIGHTON TWP. ON	ID LANE JUST WEST OF	SP
Ref No:		45575		Discharger Report:		
Site No: Incident Dt:		1/11/1991		Material Group: Health/Env Conseg:		
Year:		1/11/1991		Client Type:		
Incident Cau Incident Eve Contaminant Contaminant	nt: t Code:	OTHER TRANSPORTATIO	N ACCIDENT	Sector Type: Agency Involved: Nearest Watercourse: Site Address:		
Contaminant Contam Limi				Site District Office: Site Postal Code:		
Contaminant	t UN No 1:			Site Region:		
Environment Nature of Im		CONFIRMED Soil contamination		Site Municipality: Site Lot:	61602	
Receiving M	edium:	LAND		Site Conc:		
Receiving Er MOE Respor	iv. ise:			Northing: Easting:	O.P.P.	
Dt MOE Arvl MOE Reporte		1/11/1991		Site Geo Ref Accu: Site Map Datum:		
Dt Documen	t Closed:	ERROR		SAC Action Class:		
Incident Rea Site Name:	son:	ERROR		Source Type:		
Site County/ Site Geo Ref						
Incident Sun Contaminant	nmary:	GROUPE ROBER	T TRUCK-175 L DI	ESEL FUEL FROM SADDL	E TANKS.	
<u>5</u>	3 of 20	ENE/8.2	197.4 / -27.95	TRANSPORT TRUCK HWY 401 AT HWY 30 VEHICLE (OPERATIN BRIGHTON TWP. ON	BRIGHTON TWP. MOTOR	SPI
Ref No:		57096		Discharger Report:		
Site No: Incident Dt:		9/11/1991		Material Group: Health/Env Conseq:		
	se:	TRUCK/TRAILER OVERTU	RN	Client Type: Sector Type:		
Year: Incident Cau				Agency Involved:		
Incident Cau Incident Eve						
Incident Cau Incident Eve Contaminant Contaminant	t Code: t Name:			Nearest Watercourse: Site Address:		
Year: Incident Cau Incident Eve Contaminant Contaminant Contaminant Contam Limi	t Code: t Name: t Limit 1:			Nearest Watercourse:		
Incident Cau Incident Eve Contaminant Contaminant Contaminant Contam Limi Contaminant	t Code: t Name: t Limit 1: it Freq 1: t UN No 1:			Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region:	61602	
Incident Cau Incident Eve Contaminant Contaminant Contaminant Contam Limi Contaminant Environment Nature of Im	t Code: t Name: t Limit 1: it Freq 1: t UN No 1: t Impact: pact:	POSSIBLE Water course or lake		Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot:	61602	
Incident Cau Incident Eve Contaminant Contaminant Contaminant Contam Limi Contaminant Environment Nature of Im Receiving Mo	t Code: t Name: t Limit 1: it Freq 1: t UN No 1: t Impact: pact: edium:			Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc:	61602	
Incident Cau Incident Eve Contaminant Contaminant Contaminant Contam Limi Contaminant Environment Nature of Im	t Code: t Name: t Limit 1: it Freq 1: t UN No 1: t Impact: pact: edium: nv: 1se:	Water course or lake		Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot:	61602 OPP, FD, MTO	

Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Dt Document Incident Reas Site Name: Site County/D Site Geo Ref Incident Sum Contaminant	son: District: Meth: mary:	ERROR	TRACTOR-TRAILEI	R OV/TURNEDSF	SAC Action Class: Source Type: PILLING 900L DIESEL INTO	DITCH AT HWY 401 & 30.	
<u>5</u>	4 of 20		ENE/8.2	197.4 / -27.95	PETRO CANADA CLII CON 3 HWY 401 & 30 BRIGHTON ON	FFORD H BELL	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:			2180 retail 1991-09-30 0 0020411001				
5	5 of 20		ENE/8.2	197.4 / -27.95	SHELL PIT STOP HWYS 401 & 30 RR 7 BRIGHTON ON K0K11		PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:			19956 retail 1996-04-30 113900 0076359033				
5	6 of 20		ENE/8.2	197.4 / -27.95	•	MILE SOUTH OF HWY # E (OPERATING FLUID)	SPL
Ref No:		122687			Discharger Report:		
Site No: Incident Dt: Year:		1/18/1996	3		Material Group: Health/Env Conseq: Client Type:		
Incident Caus Incident Even Contaminant Contaminant Contaminant Contam Limit Contaminant	nt: Code: Name: Limit 1: Freq 1:	OTHER (CONTAINER LEAK		Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region:		
Environment Nature of Imp Receiving Me Receiving En	act: dium: v:	POSSIBL Multi Mec LAND / W	lia Pollution		Site Municipality: Site Lot: Site Conc: Northing:	61405	
MOE Respons Dt MOE Arvi o MOE Reporte	on Scn:	1/18/1996	3		Easting: Site Geo Ref Accu: Site Map Datum:	МТО	
Dt Document Incident Reas Site Name: Site County/D	Closed: con: District:		ENT FAILURE		SAC Action Class: Source Type:		
Site Geo Ref Incident Sum Contaminant	mary:		KELLY'S EXCAVAT	'ING - 100 L OF D	NESEL FUEL TO LAND & C	RK. FROM TRUCK.	

Мар Кеу	Numbei Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>5</u>	7 of 20		ENE/8.2	197.4 / -27.95	HWY 401 WESTBOUN BRIGHTON TWP. ON	ND, EAST OF HWY 30 \	SPL
Ref No: Site No:		160083			Discharger Report: Material Group:		
Incident Dt:		9/14/1998			Health/Env Conseq:		
Year:					Client Type:		
Incident Cau					Sector Type:		
Incident Ever Contaminant					Agency Involved: Nearest Watercourse:		
Contaminant					Site Address:		
Contaminant					Site District Office:		
Contam Limi	t Freq 1:				Site Postal Code:		
Contaminant	UN No 1:				Site Region:		
Environment	•				Site Municipality:	61602	
Nature of Imp					Site Lot:		
Receiving Me		LAND			Site Conc:		
Receiving En MOE Respon					Northing:		
Dt MOE Arvi					Easting: Site Geo Ref Accu:		
MOE Reporte		9/14/1998			Site Map Datum:		
Dt Document					SAC Action Class:		
Incident Reas	son:				Source Type:		
Site Name:							
Site County/L							
Site Geo Ref							
Incident Sum	•						
Contaminant	Qly.						
5	8 of 20		ENE/8.2	197.4 / -27.95	MOTOR VEHICLE HWY 401 EASTBOUN BRIGHTON MOTOR V FLUID) CRAMAHE TWP. ON	ID & HWY 30 NEAR /EHICLE (OPERATING	SPL
Ref No:		169859					
Site No:		103033			Discharger Report: Material Group:		
Incident Dt:		7/6/1999			Health/Env Conseg:		
Year:					Client Type:		
Incident Cau	se:	OTHER TH	RANSPORTATION	ACCIDENT	Sector Type:		
Incident Ever					Agency Involved:		
Contaminant					Nearest Watercourse:		
Contaminant					Site Address:		
Contaminant Contam Limi					Site District Office: Site Postal Code:		
Contaminant	•				Site Region:		
Environment		POSSIBLE			Site Municipality:	61606	
Nature of Imp	•	Soil contar	nination		Site Lot:		
Receiving Me		LAND			Site Conc:		
Receiving En					Northing:		
MOE Respon					Easting:		
Dt MOE Arvl MOE Reporte		7/6/1999			Site Geo Ref Accu:		
Dt Document		110/1999			Site Map Datum: SAC Action Class:		
Incident Reas		OTHER			Source Type:		
Site Name:					, <u>, , , , , , , , , , , , , , , , , , </u>		
Site County/L	District:						
Site Geo Ref							
Incident Sum	•	ę	SPILL OF 200 L DI	ESEL TO GROUN	ID TRUCK ACCIDENT PHIL	IF RESPONDING	
Contaminant	wiy:						

Мар Кеу	Numbe Record		Elev/Diff) (m)	Site		DB
<u>5</u>	9 of 20	ENE/8.2	197.4 / -27.95	SHELL PIT STOP HWY 401 & 30 BRIGHTON ON K0K1H0		RST
Headcode: Headcode D Phone: List Name: Description:		1186800 Service Stations-0 6134750114	Gasoline, Oil & Natu	ral Gas		
<u>5</u>	10 of 20	ENE/8.2	197.4 / -27.95	TRANSPORT TRUCK 401 E-BOUND AT CO VEHICLE (OPERATIN BRIGHTON ON	UNTY RD. 30 MOTOR	SPL
Ref No:		192423		Discharger Report:		
Site No: Incident Dt:		12/22/2000		Material Group: Health/Env Conseq:		
Year: Incident Cau	150-	OTHER CONTAINER LEAK	(Client Type: Sector Type:		
Incident Eve	ent:		,	Agency Involved:		
Contaminan Contaminan				Nearest Watercourse: Site Address:		
Contaminan	t Limit 1:			Site District Office:		
Contam Lim Contaminan	•			Site Postal Code: Site Region:		
Environmen	•	POSSIBLE Soil contamination		Site Municipality:	61407	
Nature of Im Receiving M		LAND		Site Lot: Site Conc:		
Receiving E MOE Respon				Northing: Easting:	OPP, FIRE, MTO	
Dt MOE Arvl	l on Scn:			Site Geo Ref Accu:	OFF, FIRE, MITO	
MOE Report Dt Documen		12/22/2000		Site Map Datum: SAC Action Class:		
Incident Rea Site Name:		ERROR		Source Type:		
Site County/ Site Geo Rei Incident Sur Contaminan	f Meth: mmary:	TRANSPORT TR	UCK (N.O.S) - SMA	LL AMOUNT OF DIESEL T	O HWY. FROM SADDLE TANK.	
<u>5</u>	11 of 20	ENE/8.2	197.4 / -27.95	TRANSPORT TRUCK HWY 401 EASTBOUN ROAD 30. MOTOR VE FLUID) CRAMAHE TWP. ON	D, 3 KM WEST OF COUNTY	SPL
Ref No:		194580		Discharger Report:		
Site No: Incident Dt:		2/9/2001		Material Group: Health/Env Conseq:		
Year: Incident Cau	use:	OTHER TRANSPORTATIO	N ACCIDENT	Client Type: Sector Type:		
Incident Eve Contaminan				Agency Involved: Nearest Watercourse:	FD, OPP,	
Contaminan				Site Address:		
Contaminan Contam Lim				Site District Office: Site Postal Code:		
Contaminan	t UN No 1:			Site Region:		
Environmen Nature of Im	•	Possible Soil contamination		Site Municipality: Site Lot:	61617	
Receiving M	ledium:	Land		Site Conc:		
Receiving E	nv:			Northing:		

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Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
MOE Respo Dt MOE Arv, MOE Report Dt Documer Incident Rea Site Name: Site County, Site Geo Re Incident Sun Contaminan	l on Scn: ted Dt: nt Closed: ason: /District: f Meth: mmary:	2/9/2001 ERROR	RCMR TRANSPOR	RT- 400L DIESEL I	Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:		
<u>5</u>	12 of 20		ENE/8.2	197.4 / -27.95	SHELL CANADA PRO HWY 401 & HWY 30 BRIGHTON ON	DDUCTS	RST
Headcode: Headcode D Phone: List Name: Description:			1186800 Service Stations-Ga 6134750114	asoline, Oil & Natu	ral Gas		
<u>5</u>	13 of 20		ENE/8.2	197.4 / -27.95	Shell Canada Produc: Highway 30 at Highwa Brighton ON K0K 1H0	ay 401	GEN
Generator N Status: Approval Ye Contam. Faci MHSW Facil SIC Code: SIC Descrip	ears: cility: lity:	ON50347 02,03,04	31		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
<u>Detail(s)</u>							
Waste Class Waste Class			221 LIGHT FUELS				
<u>5</u>	14 of 20		ENE/8.2	197.4 / -27.95	HWY 401 AT HWY 304 Brighton ON	<unofficial></unofficial>	SPL
Ref No: Site No: Incident Dt: Year: Incident Cau Incident Eve Contaminan Contaminan Contaminan Contaminan Contaminan Environmen Nature of Im Receiving E MOE Respo Dt MOE Report Dt Documer Incident Res	use: ent: of Code: of Name: of Limit 1: of UN No 1: of UN No 1: of UN No 1: of Impact: of Unpact: no: no: nose: on Scn: ted Dt: of Closed:	0760-5L9 4/3/2003 13 DIESEL F Land 4/3/2003			Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Oil Peterborough Eastern Brighton	

Мар Кеу	Number Record:		Elev/Diff (m)	Site		DB
Site Name: Site County Site Geo Re	y/District:	HWY 401 AT HWY				
Incident Su Contamina		Transport Truck(s)	I-Ukn Qty Diesel to	Hwy 401		
5	15 of 20	ENE/8.2	197.4 / -27.95	Roberts Trucking / <l HWY. 401 @ HWY 30 Brighton ON</l 		SPL
Ref No:		7030-6MCF9E		Discharger Report:		
Site No: Incident Dt		2/25/2006		Material Group: Health/Env Conseq:	Oils	
Year:		2/25/2006		Client Type:		
Incident Ca	ause:			Sector Type:	Transport Truck	
Incident Ev		40		Agency Involved:		
Contamina Contamina		13 FUEL (N.O.S.)		Nearest Watercourse: Site Address:		
Contamina				Site District Office:	Peterborough	
Contam Lir	•			Site Postal Code:		
Contamina Environme	nt UN No 1: nt Impact:	Possible		Site Region: Site Municipality:	Brighton	
Nature of li		Other Impact(s); Soil Contan	nination	Site Lot:	Digitori	
Receiving I		Land		Site Conc:		
Receiving I MOE Respo				Northing: Easting:		
Dt MOE Ar				Site Geo Ref Accu:		
MOE Repo		2/25/2006		Site Map Datum:		
Dt Docume Incident Re				SAC Action Class: Source Type:		
Site Name:						
Site County Site Geo R						
Incident Su		MVA: approx. 30L	fuel to road			
Contamina	nt Qty:	30 L				
<u>5</u>	16 of 20	ENE/8.2	197.4 / -27.95	SUNCOR ENERGY P CON 3 HWY 401 & 30 BRIGHTON ON L4X 1)	DTNK
<u>Delisted Ex</u> Facilities	cpired Fuel Sa	afety				
Instance N	o:	9533954				
Status: Instance ID) <i>.</i>	EXPIRED				
Instance T		FS Facility				
Description		-				
TSSA Prog Maximum I	ram Area: Hazard Rank:					
Facility Typ						
Expired Da	te:	10/1/1990				
Original So Record Dat		EXP Up to May 2013				
<u>5</u>	17 of 20	ENE/8.2	197.4 / -27.95	SHELL PIT STOP HWYS 401 & 30 RR 7	2007.007	DTNK

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Delisted Exp</u> <u>Facilities</u>	ired Fuel Safety				
Instance No: Status: Instance ID:		9917874 EXPIRED			
Instance TD. Instance Typ Description: TSSA Progra Maximum Ha	m Area:	FS Facility			
Facility Type Expired Date Original Sou Record Date:	: rce:	3/12/1992 EXP Up to May 2013			
<u>5</u>	18 of 20	ENE/8.2	197.4 / -27.95	SHELL PIT STOP HWYS 401 & 30 RR 7 BOX 997 BRIGHTON ON	DTNK
<u>Delisted Exp</u> <u>Facilities</u>	ired Fuel Safety				
Instance No: Status: Instance ID: Instance Typ Description: TSSA Progra Maximum Ha Facility Type	e: m Area: ızard Rank: :	11321804 EXPIRED 78019 FS Piping FS Piping			
Expired Date Original Sour Record Date:	rce:	EXP Up to Mar 2012			
5	19 of 20	ENE/8.2	197.4 / -27.95	SHELL PIT STOP HWYS 401 & 30 RR 7 BOX 997 BRIGHTON ON	DTNK
<u>Delisted Exp</u> <u>Facilities</u>	ired Fuel Safety				
Instance No: Status: Instance ID: Instance Typ Description: TSSA Progra Maximum Ha Facility Type Expired Date	e: m Area: izard Rank: :	11321784 EXPIRED 78748 FS Piping FS Piping			
Original Sou Record Date:	rce:	EXP Up to Mar 2012			
<u>5</u>	20 of 20	ENE/8.2	197.4 / -27.95	Canada Cartage Limited Highway 401 Westbound at County Rd. 30 Brighton ON	SPL
Ref No: Site No:	083 NA	1-AUYQNJ		Discharger Report: Material Group:	
		Environmental Risk Info			20202400083

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Order No: 20292400983

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Dt: Year: Incident Caus Incident Even Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Environment Nature of Imp Receiving Mer Receiving Mer Receiving Mer Receiving Mer MOE Respons Dt MOE Arvl of MOE Reported Dt Document Incident Reas Site Name: Site County/D Site Geo Ref I Incident Sum	t: Code: Name: Limit 1: Freq 1: UN No 1: Impact: act: dium: v: se: on Scn: d Dt: Closed: on: Vistrict: Meth: mary:		Accident UEL 3 Human Error Multi Vehicle Accide County of Northumb	erland	Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	 2 - Minor Environment Corporation Miscellaneous Industrial Highway 401 Westbound at County Rd. 30 Peterborough Eastern Brighton 4884013.56 278615.08 Highway Spills (usually highway accidents) Motor Vehicle
<u>6</u>	1 of 8		ENE/238.2	211.1/-14.29	Shell Canada Products 15355 Telephone Road Brighton ON K0K 1H0	
Generator No. Status: Approval Year Contam. Facil MHSW Facility SIC Code: SIC Descriptic	rs: lity: y:	ON96040 2010 447110	37 Gasoline Stations wi	th Convenience S	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: tores	
<u>Detail(s)</u>						
Waste Class: Waste Class I	Desc:		221 LIGHT FUELS			
Waste Class: Waste Class L	Desc:		146 OTHER SPECIFIED	INORGANICS		
<u>6</u>	2 of 8		ENE/238.2	211.1 / -14.29	Shell Canada Products 15355 Telephone Road Brighton ON K0K 1H0	GEN
Generator No. Status: Approval Yea Contam. Facil MHSW Facility	rs: lity:	ON96040 2011	37		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descriptio		447110	Gasoline Stations wi	th Convenience S		
<u>Detail(s)</u>						
Waste Class: Waste Class L	Desc:		146 OTHER SPECIFIED	INORGANICS		
Waste Class:			221			
	erisinfo.co	m Enviro	onmental Risk Info	rmation Services		Order No: 20292400983

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Waste Clas	s Desc:		LIGHT FUELS				
<u>6</u>	3 of 8		ENE/238.2	211.1 / -14.29	Wally Gupta 15355 Telephone Roa Brighton ON	ad	GEN
Generator N Status: Approval Ye	ears:	ON99472 2012	276		PO Box No: Country: Choice of Contact:		
Contam. Fa MHSW Faci SIC Code:		447110			Co Admin: Phone No Admin:		
SIC Descrip	otion:		Gasoline Stations v	with Convenience S	Stores		
<u>6</u>	4 of 8		ENE/238.2	211.1 / -14.29	Shell Canada Produc 15355 Telephone Roa Brighton ON K0K 1H	ad	GEN
Generator N Status: Approval Yo Contam. Fa	ears: cility:	ON96040 2012)37		PO Box No: Country: Choice of Contact: Co Admin:		
MHSW Faci SIC Code: SIC Descrip		447110	Gasoline Stations v	vith Convenience S	Phone No Admin: Stores		
<u>Detail(s)</u>							
Waste Clas Waste Clas			146 OTHER SPECIFIEI	D INORGANICS			
Waste Clas Waste Clas			221 LIGHT FUELS				
<u>6</u>	5 of 8		ENE/238.2	211.1 / -14.29		IC. 2D E BRIGHTON KOK 1H0 HONE RD E BRIGHTON KOK	FST
Instance No) <i>:</i>	6473314	5		Manufacturer:	NULL	
Status: Cont Name:		Active			Serial No: Ulc Standard:	NULL NULL	
Instance Ty		FS Liquid	I Fuel Tank		Quantity:	1	
Item:			D FUEL TANK		Unit of Measure:	EA	
tem Descri			I Fuel Tank		Fuel Type:	Gasoline	
Tank Type:		Double V			Fuel Type2:	Gasoline	
Install Date.			6 1:31:01 PM		Fuel Type3:	NULL	
Install Year.		2016 NULL			Piping Steel: Piping Galvanized:		
Veare in Sa		NULL			Tanks Single Wall St:		
Years in Se Model:					Piping Underground:		
	:				Num Underground:		
Model: Description Capacity:		100000	/ 				
Model: Description Capacity: Tank Materi Corrosion F	ial: Protect:	100000 Fiberglas Fiberglas	. ,		Panam Related: Panam Venue:	NULL NULL	
Model: Description Capacity: Tank Materi Corrosion F Overfill Pro	ial: Protect: tect:	Fiberglas	. ,	k			
Model: Description Capacity: Tank Materi Corrosion F	ial: Protect: tect: ie: lity Type:	Fiberglas	S	n - Self Serve	Panam Venue:		

Fuel Storage Tank Details

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff) (m)	Site		DB
Owner Accou	nt Name:		2650864 ONTAR	IO INC.			
Liquid Fuel Ta	ank Details	I					
Overfill Protec Owner Accou		Gravity	2650864 ONTAR	IO INC.			
<u>6</u>	6 of 8		ENE/238.2	211.1 / -14.29		: E BRIGHTON KOK 1H0 DNE RD E BRIGHTON KOK	FST
Instance No: Status: Cont Name: Instance Type Item: Item Descripti Tank Type: Install Date: Install Year: Years in Servi Model: Description: Capacity: Tank Material. Corrosion Pro Overfill Protect Facility Type: Parent Facility Facility Location	ion: ice: : otect: ct: y Type: ion:	FS LIQUI FS Liquic Double W 6/28/2010 2016 NULL NULL 100000 Fiberglas Fiberglas	I Fuel Tank D FUEL TANK I Fuel Tank /all UST 5 1:31:01 PM s (FRP) s FS Liquid Fuel Ta FS Gasoline Stati 15355 TELEPHO			NULL NULL 1 EA Gasoline Diesel NULL NULL	
Fuel Storage	<u>Tank Detai</u>	ls					
Owner Accou	nt Name:		2650864 ONTAR	IO INC.			
<u>Liquid Fuel Ta</u> Overfill Protec Owner Accou	ction:	Gravity	2650864 ONTAR	IO INC.			
<u>6</u>	7 of 8		ENE/238.2	211.1/-14.29	2306205 Ontario Inc. 15355 Telephone Road Brighton ON K0K 1H0	,	GEN
Generator No: Status:	:	ON68760)78		PO Box No:	Canada	
Approval Yea Contam. Facil MHSW Facility SIC Code: SIC Descriptic	lity: y:	2016 No No 238990	ALL OTHER SPE	CIALTY TRADE CO	Country: Choice of Contact: Co Admin: Phone No Admin: NTRACTORS	CO_OFFICIAL	
<u>Detail(s)</u>							
Waste Class: Waste Class I	Desc:		150 INERT INORGAN	IIC WASTES			

Map Key Numk Reco		Elev/Diff (m)	Site	DB
<u>6</u> 8 of 8	ENE/238.2	211.1 / -14.29	15355 TELEPHONE R BRIGHTON ON K0K 1	FST
Instance No: Status: Cont Name: Instance Type: Item: Item Description: Tank Type: Install Date: Install Year: Years in Service: Model: Description: Capacity: Tank Material:	64733143 Active FS GASOLINE STATION - S	SELF SERVE	Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: Num Underground: Panam Related:	0 0 0 3 2
Corrosion Protect: Overfill Protect: Facility Type: Parent Facility Type: Facility Location: Device Installed Loca	tion:		Panam Venue:	
71 of 1	ENE/10.9	204.2 / -21.17	Highway 401 Eastbou Just west of County F Brighton ON	und at Mile Marker 511 - SPL Rd. 26
Ref No:	8401-BASEJ9		Discharger Report:	
Site No:	NA		Material Group:	
Incident Dt: Year:	3/31/2019		Health/Env Conseq:	2 - Minor Environment
Incident Cause:			Client Type: Sector Type:	Miscellaneous Industrial
Incident Event:	Collision/Accident		Agency Involved:	
Contaminant Code: Contaminant Name:	13 DIESEL FUEL		Nearest Watercourse: Site Address:	Highway 401 Eastbound at Mile Marker 511 - Just west of County Rd. 26
Contaminant Limit 1:			Site District Office:	Peterborough
Contam Limit Freq 1: Contaminant UN No 1	1: 1202		Site Postal Code: Site Region:	Eastern
<i>Environment Impact:</i> <i>Nature of Impact:</i>			Site Municipality: Site Lot:	Brighton
Receiving Medium:			Site Conc:	
Receiving Env:	Land; Surface Water		Northing:	4883974.59
MOE Response: Dt MOE Arvl on Scn:	No		Easting: Site Geo Ref Accu:	278499.38
MOE Reported Dt:	3/31/2019		Site Map Datum:	
Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth:	Operator/Human Error TT Accident <unc County of Northun</unc 		SAC Action Class: Source Type:	Highway Spills (usually highway accidents) Truck - Only Saddle Tanks
Incident Summary: Contaminant Qty:	HWY 401E - MVA 150 L	150L of Diesel to D	Ditch - Contained	
<u>8</u> 1 of 1	WSW/92.6	172.8 / -52.53	S.21 57 McDonald Road Cramahe ON	SPL
Ref No:	4540-5V4J23		Discharger Report:	
Site No: Incident Dt:	1/11/2004		Material Group: Health/Env Conseq:	Oil

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Мар Кеу	Numbei Record:		Elev/Diff) (m)	Site		D
Year:				Client Type:		
Incident Ca	use:	Tank (Above Ground) Leak		Sector Type:		
Incident Ev	ent:	, , , , , , , , , , , , , , , , , , ,		Agency Involved:		
Contaminal	nt Code:	13		Nearest Watercourse:		
Contaminal		FUEL OIL		Site Address:		
Contaminal		1022012		Site District Office:	Peterborough	
				Site Postal Code:	reterbolough	
Contam Lin	•				Faatam	
Contaminal		Descible		Site Region:	Eastern	
Environmei	•	Possible		Site Municipality:	Cramahe	
Nature of In	•	Soil Contamination		Site Lot:		
Receiving I		Land		Site Conc:		
Receiving E				Northing:	NA	
MOE Respo	onse:			Easting:	NA	
Dt MOE Arv	l on Scn:			Site Geo Ref Accu:		
MOE Repor	ted Dt:	1/11/2004		Site Map Datum:		
Dt Docume				SAC Action Class:	Spills	
Incident Re		Fire/Explosion - Resulting fr (Not occurrences which cau		Source Type:		
o., N		explosion)				
Site Name:		S.21				
Site County						
Site Geo Re	ef Meth:					
Incident Su	mmary:	20 litres furnace o	oil to ground due to fir	e.		
Contaminal	nt Qty:					
9	1 of 1	ENE/2.7	199.7 / -25.62	TRANSPORT TRUCK		
_					TWEEN COUNTY RD 26 ERPASS MOTOR VEHICLE	SI
				(OPERATING FLUID) BRIGHTON TWP. ON		
Ref No: Site No:		115579		Discharger Report: Material Group:		
Incident Dt:		7/12/1995		Health/Env Conseq:		
Year:		1/12/1000		Client Type:		
Incident Ca		OTHER TRANSPORTATIO		Sector Type:		
Incident Ev				Agency Involved:		
Contaminal				Nearest Watercourse:		
Contaminal	nt Name:			Site Address:		
Contaminal	nt Limit 1:			Site District Office:		
Contam Lin	nit Frea 1:			Site Postal Code:		
.	nt UN No 1:			Site Region:		
Environmei		POSSIBLE		Site Municipality:	61602	
Nature of In	•	Soil contamination		Site Lot:	01002	
	•					
Receiving I		LAND		Site Conc:		
Receiving E				Northing:		
MOE Respo	onse:			Easting:	BRIGHTON TWP FD, OPP, MTO	
Dt MOE Arv	l on Scn:			Site Geo Ref Accu:		
MOE Repor	ted Dt:	7/12/1995		Site Map Datum:		
Dt Docume				SAC Action Class:		
ncident Re		DAMAGE BY MOVING EQU		Source Type:		
Site Name:	a3011.	Bran CE Brand The East		Source Type.		
	/District-					
Site County						
Site Geo Re						
ncident Su		AMRAWAR IRAI	NSPORT- 300L DIES	EL TO HWY # 401, MVA,F	D, OPP & MTO.	
Contaminal	nt Qty:					
<u>10</u>	1 of 1	ENE/66.3	179.8 / -45.53	Trans99 Logistics <un 15977 Telephone Rd Brighton ON</un 	NOFFICIAL>	SPL
		4510-9T3V3L		Discharger Report:		
Ref No:						

9T7JHK 2015 ator/Human error EL FUEL 2015 Conditions 15977 Telephone NA MVA: 250 L diese		Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu:	15977 Telephone Rd NA Brighton NA	
ator/Human error EL FUEL 2015 Conditions 15977 Telephone NA		Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:	NA Brighton NA	
EL FUEL 2015 Conditions 15977 Telephone NA		Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:	NA Brighton NA	
EL FUEL 2015 Conditions 15977 Telephone NA		Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:	NA Brighton NA	
2015 Conditions 15977 Telephone NA		Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:	NA Brighton NA	
2015 Conditions 15977 Telephone NA		Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:	NA Brighton NA	
2015 Conditions 15977 Telephone NA		Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:	NA Brighton NA	
Conditions 15977 Telephone NA		Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:	Brighton NA	
Conditions 15977 Telephone NA		Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:	Brighton NA	
Conditions 15977 Telephone NA		Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:	NA	
Conditions 15977 Telephone NA		Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:	NA	
Conditions 15977 Telephone NA		Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:	NA	
Conditions 15977 Telephone NA		Northing: Easting: Site Geo Ref Accu:		
Conditions 15977 Telephone NA		Northing: Easting: Site Geo Ref Accu:		
Conditions 15977 Telephone NA		Easting: Site Geo Ref Accu:		
Conditions 15977 Telephone NA		Site Geo Ref Accu:	NA	
Conditions 15977 Telephone NA			NA	
Conditions 15977 Telephone NA		Sito was Datum:	NA	
15977 Telephone NA		Site Map Datum: SAC Action Class:		
15977 Telephone NA			Land Spills	
NA	Deed	Source Type:		
	Road			
MVA: 250 L diece				
	el to grass			
250 L				
WSW/26.8	173.8 / -51.53	East of Big Apple Dri Cramahe ON	ve	SPL
AY6BEY		Discharger Report:		
		Material Group:		
04/25		Health/Env Conseg:	2 - Minor Environment	
04/20		Client Type:		
		Sector Type:	Miscellaneous Industrial	
ion/Appident			Miscellarieous muustilai	
ion/Accident		Agency Involved:		
		Nearest Watercourse:		
NE OIL		Site Address:	East of Big Apple Drive	
		Site District Office:	Peterborough	
		Site Postal Code:		
		Site Region:	Eastern	
		Site Municipality:	Cramahe	
		Site Lot:		
		Site Conc:		
		Northing:	4880191	
		Easting:	271226	
		Site Geo Ref Accu:		
04/25				
UT/2J		Site Map Datum:	Highwoy Spillo (usually highway	oppidants)
our / NI/A		SAC Action Class:	Highway Spills (usually highway	accidents)
own / N/A		Source Type:	Truck - Transport/Hauling	
		narker 491 <unofficial></unofficial>		
County of Northu	mberland			
	igine oil + trans. fluid	I to shoulder; contd & clng		
19 L				
WSW/215.6	166.3 / -59.07		ING & CONSTRUCTION	EAS
		512 Purdy RD	0	
		SWP Area Name:	Lower Trent	
		MOE District: Municipality:	Peterborough Colborne	
	WSW/215.6 I-6111353383 STERED 05-30	I-6111353383 STERED	INC. 512 Purdy RD Colborne ON K0K 1S I-6111353383 SWP Area Name: STERED MOE District:	INC. 512 Purdy RD Colborne ON KOK 1SO I-6111353383 SWP Area Name: Lower Trent STERED MOE District: Peterborough

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Order No: 20292400983

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Record Type: Link Source: Project Type:		EASR MOFA Waste Manag	gement System		Latitude: Longitude: Geometry X:	44.02666667 -77.87694444 -8669221.8001	
Full Address: Approval Typ Full PDF Link	e:		SR-Waste Manag p://www.accessen		Geometry Y: v.on.ca/AEWeb/ae/ViewDoc	5469569.839100003 cument.action?documentRefID=215488	32
<u>12</u>	2 of 2	И	/SW/215.6	166.3 / -59.07	FIDELITY ENGINEERII INC. 512 Purdy RD Colborne ON K0K 1S0		ECA
Approval No: Approval Date Status: Record Type: Link Source: SWP Area Na Approval Typ	e: me:	0001105215 2019-06-21 Active ECA MOFA Lower Trent EC	A-WMS SOIL C	ONDITONER	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Peterborough -77.87694444 44.026666667 -8669221.8001 5469569.839100003	
Project Type: Address: Full Address: Full PDF Link		512	//S_SOIL_CONDI 2 Purdy RD p://www.accessen		v.on.ca/AEWeb/ae/ViewDoc	ument.action?documentRefID=216132	26
<u>13</u>	1 of 2	И	/SW/243.6	169.8 / -55.53	Corporation of the Cou Northumberland Parar 232 Purdy Road Colborne ON K0K 1S0		GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	rs: lity: y:	ON6475683 Registered As of Dec 20	18		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>							
Waste Class: Waste Class	Desc:	261 Pha	I A armaceuticals				
Waste Class: Waste Class		312 Pat	2 P hological wastes				
<u>13</u>	2 of 2	И	/SW/243.6	169.8 / -55.53	Corporation of the Cou Northumberland Parar 232 Purdy Road Colborne ON K0K 1S0		GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	rs: lity: y:	ON6475683 Registered As of Jul 202	0		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>							

Мар Кеу	Number Record		Elev/Diff (m)	Site		D
Waste Class:		261 A				
Naste Class D	Desc:	Pharmaceuticals				
Waste Class:		312 P				
Waste Class D	Desc:	Pathological waste	es			
<u>14</u>	1 of 1	WSW/10.3	172.8 / -52.53	Moore's Produce Ltd 401, 120m East of Pe Cramahe ON		SPL
Ref No:		5631-B3M6K3		Discharger Report:		
Site No:		NA		Material Group:		
ncident Dt:		2018/08/13		Health/Env Conseq:	2 - Minor Environment	
Year:				Client Type:	Corporation	
ncident Cause		Collision/Accident		Sector Type:	Miscellaneous Industrial	
ncident Event Contaminant C		13		Agency Involved: Nearest Watercourse:		
Contaminant N		DIESEL FUEL		Site Address:	401, 120m East of Percy St	
Contaminant L				Site District Office:	Peterborough	
Contam Limit				Site Postal Code:		
Contaminant L	UN No 1:	1202		Site Region:	Eastern	
Environment li	•			Site Municipality:	Cramahe	
Vature of Impa				Site Lot:		
Receiving Mea Receiving Env		Land: Source Water Zone		Site Conc: Northing:	4878700.86	
NOE Respons		No		Easting:	267627.99	
Dt MOE Arvl o				Site Geo Ref Accu:	20/02/100	
MOE Reported	d Dt:	2018/08/13		Site Map Datum:		
Dt Document (SAC Action Class:	Highway Spills (usually highway	accidents)
Incident Reaso	on:	Operator/Human Error		Source Type:	Truck - Only Saddle Tanks	
Site Name:	io triot.		Iside ditch <unoff< td=""><td>ICIAL></td><td></td><td></td></unoff<>	ICIAL>		
Site County/Di Site Geo Ref N		County of Northun	ibenand			
Incident Sumn Contaminant G	mary:	Moore's Produce; 20 L	MVA; est. 20L dies	el to road & ditch; cntnd & c	lning	
<u>15</u>	1 of 1	WSW/89.7	177.8 / -47.55	Cascades Canada In Highway 401 EB @ E		SPL
D- (M-				Cramahe ON		
Ref No: Site No:		3027-BGUQJ3 NA		Discharger Report: Material Group:		
ncident Dt:		10/11/2019		Health/Env Conseq:	2 - Minor Environment	
Year:		10/11/2013		Client Type:	Corporation	
ncident Cause	e:			Sector Type:	Miscellaneous Industrial	
ncident Event	t:	Leak/Break		Agency Involved:		
Contaminant C		13		Nearest Watercourse:		
Contaminant N		DIESEL FUEL		Site Address:	Highway 401 EB @ Exit 497	
Contaminant L Contam Limit I				Site District Office: Site Postal Code:	Peterborough	
Contaminant U		1202		Site Region:	Eastern	
Environment li		-		Site Municipality:	Cramahe	
Nature of Impa	act:			Site Lot:		
Receiving Med				Site Conc:		
Receiving Env		Land		Northing:	4878759	
MOE Respons		No		Easting: Site Coo Bef Acoust	267524	
Dt MOE Arvl o MOF Reported		10/11/2019		Site Geo Ref Accu: Site Man Datum:		

SAC Action Class: Source Type:

Site Map Datum:

Land Spills Truck - Only Saddle Tanks

TT Spill Site <UNOFFICIAL>

County of Northumberland

10/11/2019

Equipment Failure

MOE Reported Dt:

Site Name:

46

Dt Document Closed: Incident Reason:

Site County/District: Site Geo Ref Meth:

Incident Summary: Contaminant Qty: Cascades: 10L diesel from TT accident, cnted. 10 L 16 1 of 3 WSW/12.7 169.8 / -55.53 TRANSPORT TRUCK HWY 401 EASTBOUND 100 M. EAST OF PERCY ST. CUTOFF MOTOR VEHICLE (OPERATING FLUD) CRAMAHE TWP. ON Ref No: 67474 Discharger Report: Material Group: Incident Dt: 2/27/1992 Year: Incident Cause: Incident Cause: TRUCK/TRAILER OVERTURN Sector Type: Agency Involved: Contaminant Code: Contaminant Name: Contaminant Limit 1: TRUCK/TRAILER OVERTURN Contaminant Name: Contaminant UN No 1: Environment Impact: Site District Office: Soil Contamination Site Postal Code: Site Postal Code: Site Conc: Northing: MOE Response: DI MOE RESPONE (AND CONDITION Site Conc: SAC Action Class: SAC Action Class: SAC Action Class: SAC Action Class: SAC Action Class: SAC Action Class: SAC Acti	DB		Site	Elev/Diff (m)	Direction/ Distance (m)	lumber of Records	
HWY 401 EASTBOUND 100 M. EAST OF PERCY ST. CUTOFF MOTOR VEHICLE (OPERATING FLUID) CRAMAHE TWP. ONRef No:Discharger Report: Material Group:Incident Dt:2/27/1992Year:Client Type: Client Type:Incident Cause:TRUCK/TRAILER OVERTURNSector Type: Incident Event:TRUCK/TRAILER OVERTURNContaminant Code:Nearest Watercourse:Contaminant Limit 1:Site Address: Site Address:Contaminant Limit 1:Site District Office: Site PossIBLEContaminant UN No 1: Environment Impact:POSSIBLESoil ContaminationSite Lot: Site Conc: Northing:Receiving Env: MOE Response:ANDMOE Response:Site Geo Ref Accu: Site Most Site Marking: Site Geo Ref Accu:MOE Response:2/27/1992Dt MOC Arvi on Scn: MOE Reported Dt:2/27/1992Dt Document Closed:Site Marking: SAC Action Class:							
Site No:Material Group:Incident Dt:2/27/1992Year:Client Type:Incident Cause:TRUCK/TRAILER OVERTURNSector Type:Agency Involved:Incident Event:Agency Involved:Contaminant Code:Nearest Watercourse:Contaminant Limit 1:Site Address:Contaminant Limit 1:Site Postal Code:Contaminant UN No 1:Site Postal Code:Environment Impact:POSSIBLENature of Impact:Soil ContaminationReceiving Medium:LANDMOE Response:Site Goore:Dt MOE Arvl on Scn:Site Address:MOE Reported Dt:2/27/1992Dt Document Closed:SAC Action Class:	SPL		HWY 401 EASTBOUN ST. CUTOFF MOTOR FLUID)	169.8 / -55.53	WSW/12.7	of 3	<u>16</u> 10
Incident Dt:2/27/1992Health/Env Conseq:Year:Client Type:Incident Cause:TRUCK/TRAILER OVERTURNIncident Event:Agency Involved:Contaminant Code:Nearest Watercourse:Contaminant Name:Site Address:Contaminant Name:Site District Office:Contaminant Limit 1:Site District Office:Contaminant Limit 1:Site Postal Code:Contaminant UN No 1:Site Region:Environment Impact:POSSIBLESoil ContaminationSite Lot:Receiving Medium:LANDKaure of Impact:Soil ContaminationMOE Response:FIRE DEPT. MTODt MOE Arvl on Scn:Site Map Datum:MOE Reported Dt:2/27/1992Dt Document Closed:SAC Action Class:			Discharger Report:		Ļ	6747	No:
Incident Cause:TRUCK/TRAILER OVERTURNSector Type:Incident Event:Agency Involved:Contaminant Code:Nearest Watercourse:Contaminant Name:Site Address:Contaminant Name:Site Address:Contaminant Limit 1:Site District Office:Contam Limit Freq 1:Site Postal Code:Contaminant UN No 1:Site Region:Environment Impact:POSSIBLESoil ContaminationSite Lot:Receiving Medium:LANDMOE Response:Site Geo Ref Accu:MOE Reported Dt:2/27/1992Dt Document Closed:SAC Action Class:			Health/Env Conseq:		992	2/27/	dent Dt:
Dt Document Closed: SAC Action Class:			Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting:	Ν	IBLE ontamination	de: me: nit 1: eq 1: No 1: Dact: POSS : Soil C m: LANE	dent Cause: dent Event: taminant Co taminant Na taminant Lin tam Limit Fro taminant UN ironment Imp ure of Impact eiving Mediu eiving Env: E Response:
					992		
Site Name:			SAC Action Class: Source Type:	N	RSE ROAD CONDITIO		dent Reason
Site County/District: Site Geo Ref Meth: Incident Summary: TRANSPORT TRUCK: VEHICLE ACCIDENT. 450L DIESEL LEAK FROM SADDLE TANK Contaminant Qty:		< FROM SADDLE TANK	CIDENT. 450L DIESEL LEA	CK: VEHICLE ACC	TRANSPORT TRUG	h: ry:	Geo Ref Mei dent Summa
162 of 3WSW/12.7169.8 / -55.53ANDERSON HAULAGE HWY 401 E AND PERCY STREET TRANSPORT TRUCK (OPERATING FLUID) STOUVILLE COLBORNE VILL. ON	SPL	CY STREET TRANSPORT	HWY 401 E AND PERC TRUCK (OPERATING	169.8 / -55.53	WSW/12.7	of 3	<u>16</u> 2 d
Ref No: 170912 Discharger Report:			Discharger Report:		2	1709	No:
Site No: Material Group: Incident Dt: 7/30/1999 Year: Client Type:			Health/Env Conseq:		999	7/30/	dent Dt:
Incident Cause: OTHER TRANSPORTATION ACCIDENT Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contaminant UN No 1: Site Region:			Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:	ACCIDENT	R TRANSPORTATION	de: me: nit 1: əq 1:	dent Cause: dent Event: taminant Co taminant Na taminant Lin tam Limit Fro
Environment Impact: POSSIBLE Site Negron. Nature of Impact: Soil contamination Site Lot: Receiving Medium: LAND / WATER Site Conc: Receiving Env: Northing: MOE Response: Easting: F/D OPP MTO			Site Municipality: Site Lot: Site Conc: Northing:		ontamination	cact: POSS POSS	ironment Imp ire of Impact eiving Mediu eiving Env:
Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 7/30/1999 Site Map Datum:			Site Geo Ref Accu:		999		IOE Arvl on S
Dt Document Closed: SAC Action Class: Incident Reason: OTHER Site Name: Site County/District:			•		555		•

Мар Кеу	Numbe Record		Elev/Diff (m)	Site	DE
Site Geo Ref Incident Sum Contaminant	nmary:	ANDERSON HAUL	AGE: MVA CAR S	TRUCK TRUCK SPILL OF	DIESEL 40 L CONTAINED
<u>16</u>	3 of 3	WSW/12.7	169.8 / -55.53	Hwy 401 EB at Big Ap Cramahe ON	ople Drive SPL
Ref No: Site No:		0523-AQG6VX NA		Discharger Report: Material Group:	
Incident Dt: Year:		8/21/2017		Health/Env Conseq: Client Type:	2 - Minor Environment
Incident Cau Incident Ever		Leak/Break		Sector Type: Agency Involved:	Unknown / N/A
Contaminant		13		Nearest Watercourse:	
Contaminant Contaminant	t Name:	DIESEL FUEL		Site Address: Site District Office:	Hwy 401 EB at Big Apple Drive Peterborough
Contam Limi				Site Postal Code:	_
Contaminant Environment		1202		Site Region:	Eastern Cramahe
Nature of Imp	•			Site Municipality: Site Lot:	Clamane
Receiving Me	edium:			Site Conc:	
Receiving En MOE Respon		Land No		Northing: Easting:	4878504 267292
Dt MOE Arvl		NO		Site Geo Ref Accu:	201232
MOE Reporte		8/22/2017		Site Map Datum:	
Dt Document Incident Reas		Operator/Human Error		SAC Action Class: Source Type:	Highway Spills (usually highway accidents) Truck - Only Saddle Tanks
Site Name:	5011.	Highway 401 <unc< td=""><td>FFICIAL></td><td>oouroe Type.</td><td></td></unc<>	FFICIAL>	oouroe Type.	
Site County/L		County of Northum			
Site Geo Ref Incident Sum		10 -100 metres eg. MVA Hwy 401 EB a		dsl to roadway	
Contaminant	t Qty:	650 L			
<u>17</u>	1 of 51	WSW/230.9	177.8 / -47.57	GARY STEACY DISM. PT.LOT 33/CON.3,NO CRAMAHE TWP. ON	
Certificate #:		8-4066-95-			
Application \		95			
Issue Date:		6/14/1995			
Approval Typ Status:	be:	Industrial air			
oluluo.		Approved			
Application 1	Туре:	Approved			
Client Name:		Approved			
Client Name: Client Addres		Approvea			
Client Name: Client Addres Client City: Client Postal	ss: Code:				
Client Name: Client Addres Client City:	ss: Code: cription: ts:	METALS RECLAM	uspended Particula	EMISSIONS ate Matter, Polychlorinated E	Biphenyls
Client Name: Client Addres Client City: Client Postal Project Desc Contaminant	ss: Code: cription: ts:	METALS RECLAM Nitrogen Oxides, S	uspended Particula		
Client Name: Client Addres Client City: Client Postal Project Desc Contaminant Emission Co	ss: I Code: ription: ts: ntrol: 2 of 51	METALS RECLAM Nitrogen Oxides, S Thermal Incineratio	uspended Particula n	GARY STEACY DISM. PT.LOT 33, CONC. 3	
Client Name: Client Addres Client City: Client Postal Project Desc. Contaminant Emission Co <u>17</u> Certificate #: Application Y	ss: ription: ts: ntrol: 2 of 51	METALS RECLAM Nitrogen Oxides, S Thermal Incineration WSW/230.9 8-3539-94- 94	uspended Particula n	GARY STEACY DISM. PT.LOT 33, CONC. 3	
Client Name: Client Addres Client City: Client Postal Project Desc Contaminant Emission Co <u>17</u> Certificate #: Application Y Issue Date:	ss: ription: ts: ntrol: 2 of 51 Year:	METALS RECLAM Nitrogen Oxides, S Thermal Incineration WSW/230.9 8-3539-94- 94 11/10/1994	uspended Particula n	GARY STEACY DISM. PT.LOT 33, CONC. 3	
Client Name: Client Addres Client City: Client Postal Project Desc. Contaminant Emission Co <u>17</u> Certificate #: Application Y	ss: ription: ts: ntrol: 2 of 51 Year:	METALS RECLAM Nitrogen Oxides, S Thermal Incineration WSW/230.9 8-3539-94- 94	uspended Particula n	GARY STEACY DISM. PT.LOT 33, CONC. 3	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Application T Client Name: Client Addres Client City: Client Postal Project Desci Contaminants Emission Con	ss: Code: ription: s:	METALS RECLAM/	ATION FURNACE		
<u>17</u>	3 of 51	WSW/230.9	177.8 / -47.57	GARY STEACY DISMANTLING LTD. PT.LOT 33/CON.3,NORTHUMBERLAND CRAMAHE TWP. ON	СА
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Addres Client City: Client Postal	ee: Type: SS:	4-0087-97- 97 5/12/1998 Industrial wastewate Approved	er		
Project Desci Contaminants Emission Col	ription: s:	STORM WATER M	ANAGEMENT FAC	ILITY	
<u>17</u>	4 of 51	WSW/230.9	177.8 / -47.57	GARY STEACY DISMANTLING LTD. PT.LOT 33, CONC. 3 (SWM) CRAMAHE TWP. ON	CA
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Name: Client Addres Client City: Client Postal Project Desci Contaminants Emission Col	ee: Type: Ss: Code: ription: s:	3-1001-97- 97 7/29/1997 Municipal sewage Cancelled			
<u>17</u>	5 of 51	WSW/230.9	177.8 / -47.57	GARY STEACY DISMANTLING LTD. PT.LOT 33, CONC. 3 CRAMAHE TWP. ON	СА
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Addres Client City:	e: ype: ss:	8-3539-94-000 94 1/6/95 Industrial air Application Cancelle	ed		
Client Postal Project Desci		METALS RECLAM	ATION FURNACE		

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Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Contaminan Emission Co							
<u>17</u>	6 of 51		WSW/230.9	177.8 / -47.57	GARY STEACY DISM PT.LOT 33/CON.3,NC CRAMAHE TWP. ON	DRTHUMBERLAND	СА
Certificate #. Application Issue Date: Approval Ty Status: Application	Year: pe:		8-4066-95-000 95 4/10/96 Industrial air Application Cancel	lled			
Client Name Client Addre Client City: Client Posta Project Desc Contaminan Emission Cc	ess: I Code: cription: ts:		INCLUSIVE TEST	OF TRANSFORM	ER PROPERTIES		
<u>17</u>	7 of 51		WSW/230.9	177.8 / -47.57	Gary Steacy Disman 176 County Road 25 Cramahe ON K0K 1S	-	WDS
Approval No Mob Unit Ce EBR Registr Status: Facility Type Record Type Link Source. Project Type Application Issue Date: Input Date: Date Receive Est Closure Mobile Capas Mobile Desc Prop City: Prop Postal: Prop Postal: Prop Postal: Prop Postal: Prop Postal: Prop Postal: Prop Postal: Prop Postal: Prop Address Serial Link: Approval Typ Forponent: Full Address Site Lot: Waste Class Waste Class Waste Type: Waste Desci Landfill Mon Landfill Ctrl Site Closing	rt No: y No: y No: Status: status: ed: Date: city: ription: pe: S: Code: Code: formation: toring: Type: Description:	ECA IDS WASTE 2000-12 Colborn K0K 1S	d and/or Replaced E DISPOSAL SITES 2-14 ECA-WASTE DISF Gary Steacy Disma General Delivery F County Of Northun 176 County Road 3 PCB	antling Ltd. R.R. #5 nberland 25	Total Area (ha): Landfill Cap (m ³): Transfer Area (ha): Transfer Cap (m ³): Transfer Cert No: Inciner. Area (ha): Inciner. Cap (t): Process Area (m ³): Process Cap (m ³ d): Process Feed (m ³): Site Concession: Site Region/County: SWP Area Name: MOE District: District Office: Latitude: Longitude: Geometry X: Geometry Y:	1.8 Lower Trent Peterborough 44.0289 -77.9074000000001 -77.90740000000001 44.0289	
Site Closing Project Desc		÷	sufficient time to co		on sample results and also	certificate of approval to allow lab to allow waste classes 211 and 2	

Map Key	Number Records		Elev/Diff (m)	Site	DB		
Municipalitie Approval De Other Appro	scription:		sector PCB waste (generator/storage sites			
PDF URL:			senvironment.ene.g	ov.on.ca/instruments/3285-4QNR5Z-14.pdf			
<u>17</u>	8 of 51	WSW/230.9	177.8 / -47.57	Gary Steacy Dismantling Ltd Part lot 33, Concession 3, Cramahe Township, Northumberland County. TOWNSHIP OF CRAMAHE ON	EBR		
EBR Registr Ministry Ref Notice Type: Notice Stage Notice Date: Proposal Da	No: : ::	IA6E1730 27878 Instrument Decision 800469303 July 18, 1997 December 03, 1996		Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Leastion Many			
Year: Instrument 1 Off Instrume	Гуре:	1996	roval for a waste dis	Site Location Map:			
Posted By: Company Na Site Address Location Oth	s: her:	Gary Steacy Dism	Gary Steacy Dismantling Ltd				
Proponent A	Proponent Name: Proponent Address: General Delivery, Colborne Ont Comment Period:			0K 1S0			
Site Location Part lot 33, Co <u>17</u>		Cramahe Township, Northur	nberland County. TC	DWNSHIP OF CRAMAHE Gary Stacey Dismantling Limited Part of Lot 33, Concession 3, Township of Cramahe, Northumberland County TOWNSHIP OF CRAMAHE ON	EBR		
EBR Registr Ministry Ref Notice Type: Notice Stage Notice Date: Proposal Da Year: Instrument 1 Off Instrume Posted By: Company Na Site Address Location Oth	No: te: Type: ent Name: ame: s:	IA8E0525 A311507 Instrument Decision 800472467 September 25, 1998 April 22, 1998 1998 (EPA s. 27) - App Gary Stacey Dism	roval for a waste dis nantling Limited	Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map: posal site.			
Proponent N Proponent A Comment Pe URL:	lame: \ddress:	General Delivery, R.R. #5, Colborne Ontario, K0K 1S0					

Site Location Details:

Part of Lot 33, Concession 3, Township of Cramahe, Northumberland County TOWNSHIP OF CRAMAHE

Map Key	Numbe Record		Elev/Diff (m)	Site	DB
<u>17</u>	10 of 51	WSW/230.9	177.8 / -47.57	Gary Steacy Dismantling Ltd RR #5, Part of Lot 33, Concession 3 TOWNSHIP OF CRAMAHE ON	EBR
EBR Registi Ministry Rei Notice Type Notice Stag Notice Date Proposal Da Year: Instrument Off Instrument Off Instrument Company N	No: e: ate: ate: Type: ent Name:	IA6E0677 27446 Instrument Decision 800472843 October 31, 1996 May 03, 1996 1996 (EPA s. 27) - Appro Gary Steacy Disma		Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map: posal site.	
Company Name: Site Address: Location Other: Proponent Name: Proponent Address: Comment Period: URL:		General Delivery, C	-	хок 150	

Site Location Details:

RR #5, Part of Lot 33, Concession 3 TOWNSHIP OF CRAMAHE

<u>17</u>	11 of 51	WSW/230.9	177.8 / -47.57	Gary Steacy Dismantling Limited Pt. Lot 33, Concession 3 TOWNSHIP OF CRAMAHE ON	EBR
EBR Registry Ministry Ref I Notice Type: Notice Stage: Notice Date: Proposal Date	No: :	IA9E0868 A3115071 Instrument Decision 800474528 February 15, 2002 July 21, 1999		Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:	
Year: Instrument Ty Off Instrumer Posted By: Company Nat Site Address: Location Othe Proponent Nat	nt Name: me: : er:	1999 (EPA s. 27) - App Gary Steacy Disn	roval for a waste dis nantling Limited	posal site.	
Proponent Ac Comment Per URL: Site Location	ddress: riod:	Pt. Lot 33, Conce	ssion 3, Cramache 1	⁻wp. Ontario, K0K 1S0	
		TOWNSHIP OF CRAMAHE			
<u>17</u>	12 of 51	WSW/230.9	177.8 / -47.57	Gary Steacy Dismantling Limited Pt. Lot 33, Concession 3 TOWNSHIP OF CRAMAHE	EBR

EBR Registry Ministry Ref N Notice Type:						
Ministry Ref N					ON	
Notice Stage: Notice Date: Proposal Date Year:	No: : e:	IA9E1191 A3115072 Instrument Decision 800475258 December 08, 1999 September 29, 199 1999	9		Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:	
Instrument Ty Off Instrumen Posted By: Company Nar Site Address:	nt Name: me: :			val for a waste dis ntling Limited	posal site.	
Location Othe Proponent Na Proponent Ac Comment Per URL:	ame: ddress:	Pt. Lot 33	, Concess	ion 3, Cramache ⁻	Гwp. Ontario, K0K 1S0	
Site Location Pt. Lot 33, Cor		TOWNSHIP OF CRA	MAHE			
<u>17</u>	13 of 51	WSW/2	30.9	177.8 / -47.57	Gary Steacy Dismantling Limited Lot 33, Concession 3 TOWNSHIP OF CRAMAHE	EBR
EBR Registry Ministry Ref N Notice Type: Notice Stage: Notice Date: Proposal Date Year:	No:	IA00E0411 7743-4GKQJN Instrument Decision 800475798 August 30, 2001 February 29, 2000 2000	١		ON Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:	
Instrument Ty Off Instrument Posted By:			7) - Appro	val for a waste dis	posal site.	
Company Nar Site Address: Location Othe Proponent Na	: er:	Gary Ste	acy Disma	ntling Limited		
Proponent Ac Comment Per URL:	ddress:	R.R. #5,	Pt. Lot 33,	Concession 3, Cra	amache Twp. Ontario, K0K 1S0	
Site Location		WNSHIP OF CRAMA	HE			
<u>17</u>	14 of 51	WSW/2	30.9	177.8 / -47.57	Gary Steacy Dismantling Ltd. Part Lot 33, Concession 3 CRAMAHE Ontario CRAMAHE ON	EBR
EBR Registry Ministry Ref N Notice Type: Notice Stage: Notice Date:	No:	IA00E0679 1502-4JBKC4 Instrument Decision 800476411 June 12, 2000	1		Decision Posted: Exception Posted: Section: Act 1: Act 2:	
53	erisinfo.co	om Environmenta	Risk Info	ormation Service	s Order No: 2	0292400983

Мар Кеу	Number o Records		Elev/Diff (m)	Site	DB			
Proposal Date	e:	April 14, 2000		Site Location Map:				
Year:		2000						
Instrument Ty	vpe:	(EPA s. 27) - Approv	(EPA s. 27) - Approval for a waste disposal site.					
Off Instrumer		· · · · ·		•				
Posted By:								
Company Nai Site Address: Location Othe	:	Gary Steacy Disman	itling Ltd.					
Proponent Na Proponent Na Proponent Ac Comment Per URL:	ame: ddress:	General Delivery R.F	R. #5, Colborne	Ontario, K0K 1S0				

Site Location Details:

Part Lot 33, Concession 3 CRAMAHE Ontario CRAMAHE

<u>17</u> 15 of 51	WSW/230.9	177.8 / -47.57	Gary Steacy Dismantling Ltd. Lot 33, Concession 3 Cramahe Ontario TOWNSHIP OF CRAMAHE ON	EBR
EBR Registry No: Ministry Ref No: Notice Type: Notice Stage: Notice Date: Proposal Date:	IA00E1610 6672-4PZPU4 Instrument Decision 800477598 November 29, 2000 October 12, 2000		Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:	
Year: Instrument Type: Off Instrument Name: Posted By:	2000 (EPA s. 27) - Appr	oval for a waste dis		
Company Name:Gary Steacy Dismantling LtSite Address:Location Other:Proponent Name:General Delivery R.R. #5, 0Proponent Address:General Delivery R.R. #5, 0Comment Period:General Delivery R.R. #5, 0			ntario, K0K 1S0	
URL: Site Location Details:				

Lot 33, Concession 3 Cramahe Ontario TOWNSHIP OF CRAMAHE

			CRAMAHE ON	
Off Instrument Name: Posted By:	V8 Decision 01	al for a waste dispos	Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map: sal site.	

Мар Кеу	Numbe Record			Site	DE
Site Addres Location Ot Proponent I Proponent / Comment P URL:	ther: Name: Address:	General Delive	ry, R.R. #5, Colborn	e Ontario, K0K 1S0	
Site Locatic ₋ot 33, Conc		mahe Ontario CRAMAHE			
<u>17</u>	17 of 51	WSW/230.9	177.8 / -47.5	7 Gary Steacy Dismantling Ltd. 176 County Road 25 Cramahe Ontario CRAMAHE ON	EBR
EBR Regist Ministry Re Notice Type Notice Stag Notice Date Proposal Da	f No: e: ie: ::	IA00E1716 3285-4QNR5Z Instrument Decision 800482822 December 21, 2001 November 02, 2000		Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:	
Year: Instrument Posted By: Company N Site Addres Location Ot Proponent I Proponent J	ent Name: lame: ss: ther: Name:	Gary Steacy Di	pproval for a waste ismantling Ltd. ry R.R. #5, Colborne		
Comment P URL: Site Locatio	on Details:				
176 County	Road 25 Cra	mahe Ontario CRAMAHE			
<u>17</u>	18 of 51	WSW/230.9	177.8 / -47.57	GARY STEACY DISMANTLING LTD. PT.OF LOT 33, CON.3,TWP. OF CRAMAHE GENERAL DELIVERY COLBORNE ON K0K 1S0	REC
Rec Op Div. Co Admin: Phone No A Rec Div: Rec Op Nan Choice of C Site Bldg: Site PO Boy	Admin: ne: Contact:				
Receiver #: Facility Typ Approval Yi	e:	A311507 TRANSFER ST 92,94,95,96	ΓΑΤΙΟΝ		

<u>--Details--</u> Waste Code: Waste Description:

251

OIL SKIMMINGS & SLUDGES

Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19 of 51	WSW/230.9	177.8 / -47.57	GARY STEACY DISMANTLING LTD. LOT 33, CONC. 3 CRAMAHE ON KOK 1S0	REC
dmin [.]				
mact:				
:				
		ON		
s:	97,98,99			
: ription:	-	ASTES - HEAVY M	ETALS	
:	132			
ription:	NEUTRALIZED WA	ASTES - OTHER M	ETALS	
ription:	146 OTHER SPECIFIE	D INORGANICS		
ription:	243 PCB'S			
ription:	251 OIL SKIMMINGS 8	SLUDGES		
; iption:	253 EMULSIFIED OILS	1		
20 of 51	WSW/230.9	177.8 / -47.57	GARY STEACY DISMANTLING LTD. LOT 33, CONC 3 CRAMAHE TWP. ON K0K 1S0	REC
dmin:				
mact.				
:	1011507			
e.		ON		
S:				
: ription:		WASTE		
: ription:	131 NEUTRALIZED W/	ASTES - HEAVY M	ETALS	
intion.	132 NEUTRALIZED W/		ETAL S	
	dmin: e: pontact: : : : : : : : : : : : : : : : : : :	19 of 51WSW/230.9dmin:e:ontact:: <td< td=""><td>19 of 51 WSW/230.9 177.8 / -47.57 dmin: e: </td><td>19 of 51 WSW/230.9 177.8/-47.57 GARY STEACY DISMANTLING LTD. LOT 33. CONC. 3 CRAMAHE ON KOK 150 dmin: ** A311507 ** A311507 ** TRANSFER STATION ** TRANSFER STATION ** 131 ** 132 ** 132 ** 146 ** 0THER SPECIFIED INORGANICS ** 243 ** 243 ** 251 ** 0IL SKIMMINGS & SLUDGES ** 251 ** 251 ** 0IL SKIMMINGS & SLUDGES ** 253 ** 0IL SKIMMINGS & SLUDGES ** 20 of 51 ** MSW/230.9 ** 77.8/-47.57 GARY STEACY DISMANTLING LTD. LOT 33, CONC 3 CRAMAHE TWP. ON KOK 150 ** 0.01.02.03.04.05.06.07.08 ** 0.01.02.03.04.05.06.07.08 ** 131 ** 131 ** 131 ** 131 ** 131 ** 132</td></td<>	19 of 51 WSW/230.9 177.8 / -47.57 dmin: e:	19 of 51 WSW/230.9 177.8/-47.57 GARY STEACY DISMANTLING LTD. LOT 33. CONC. 3 CRAMAHE ON KOK 150 dmin: ** A311507 ** A311507 ** TRANSFER STATION ** TRANSFER STATION ** 131 ** 132 ** 132 ** 146 ** 0THER SPECIFIED INORGANICS ** 243 ** 243 ** 251 ** 0IL SKIMMINGS & SLUDGES ** 251 ** 251 ** 0IL SKIMMINGS & SLUDGES ** 253 ** 0IL SKIMMINGS & SLUDGES ** 20 of 51 ** MSW/230.9 ** 77.8/-47.57 GARY STEACY DISMANTLING LTD. LOT 33, CONC 3 CRAMAHE TWP. ON KOK 150 ** 0.01.02.03.04.05.06.07.08 ** 0.01.02.03.04.05.06.07.08 ** 131 ** 131 ** 131 ** 131 ** 131 ** 132

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code: Waste Descri			146 OTHER SPECIFIE	D INORGANICS		
Waste Code: Waste Descri			211 AROMATIC SOLV	ENTS		
Waste Code: Waste Descri			241 HALOGENATED S	OLVENTS		
Waste Code: Waste Descri			243 PCB'S			
Waste Code: Waste Descri			251 OIL SKIMMINGS 8	SLUDGES		
Waste Code: Waste Descri			252 WASTE OILS & LL	IBRICANTS		
Waste Code: Waste Descri			253 EMULSIFIED OILS	;		
Waste Code: Waste Descri			254 TRANSFER STAT	ON OILS WASTES	8	
<u>17</u>	21 of 51		WSW/230.9	177.8 / -47.57	GARY STEACY DISMANTLING LTD. R.R.#2 PERCY ST. CRAMAHE ON KOK 1S0	GEN
Generator No: ON104 Status:		ON1044	4000		PO Box No: Country:	
Approval Yea	Approval Years: 88 Contam. Facility:				Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descripti	-	5919	OTHER WASTE M	ATERIAL		
<u>Detail(s)</u>						
Waste Class: Waste Class			251 OIL SKIMMINGS 8	SLUDGES		
<u>17</u>	22 of 51		WSW/230.9	177.8 / -47.57	GARY STEACY DISMANTLING LTD. LOT 33, CONC. 3, CRAMAHE TWP. C/O RR#2, PERCY ST. COLBORNE ON K0K 1S0	GEN
Generator No):	ON1044	4000		PO Box No:	
Status: Approval Yea Contam. Faci	ility:	89,90			Country: Choice of Contact: Co Admin:	
MHSW Facilit SIC Code: SIC Descripti	-	5919	OTHER WASTE M	ATERIAL	Phone No Admin:	
<u>Detail(s)</u>						
Waste Class: Waste Class			145 PAINT/PIGMENT/0	COATING RESIDU	ES	
Waste Class: Waste Class			251 OIL SKIMMINGS 8	SLUDGES		

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>17</u>	23 of 51		WSW/230.9	177.8 / -47.57	GARY STEACY DISMANTLING LTD. PART LOT 33, CONCESSION 3 CRAMAHE TWP. ON K0K 1S0	GEN
Generator N	lo:	ON1044	000		PO Box No:	
Status: Approval Ye Contam. Fac MHSW Facil	cility:	92,93,97	7		Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descrip	otion:	5919	OTHER WASTE M	IATERIAL		
<u>Detail(s)</u>						
Waste Class Waste Class			145 PAINT/PIGMENT/0	COATING RESIDU	ES	
Waste Class Waste Class			146 OTHER SPECIFIE	D INORGANICS		
Waste Class Waste Class			243 PCB'S			
Waste Class Waste Class			251 OIL SKIMMINGS &	& SLUDGES		
<u>17</u>	24 of 51		WSW/230.9	177.8/-47.57	GARY STEACY DISMANTLING LTD. 16-247 LOT 33, CONC. 3, CRAMAHE TWP. C/O RR#2, PERCY ST. COLBORNE ON K0K 1S0	GEN
Generator N	lo:	ON1044	000		PO Box No:	
Status: Approval Ye Contam. Fae MHSW Facil	cility:	94			Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descrip	•	5919	OTHER WASTE M	IATERIAL		
<u>Detail(s)</u>						
Waste Class Waste Class			145 PAINT/PIGMENT/0	COATING RESIDU	IES	
Waste Class Waste Class			251 OIL SKIMMINGS 8	& SLUDGES		
<u>17</u>	25 of 51		WSW/230.9	177.8 / -47.57	GARY STEACY DISMANTLING LTD. 16-247 PART LOT 33, CONCESSION 3 CRAMAHE TWP. ON	GEN
Generator N	lo:	ON1044	000		PO Box No:	
Status: Approval Ye		95,96			Country: Choice of Contact:	
Contam. Fac MHSW Facil SIC Code:	lity:	5919			Co Admin: Phone No Admin:	
SIC Description:			OTHER WASTE MATERIALS			

<u>Detail(s)</u>

Map Key Numbe Record		Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:	145 PAINT/PIGMENT/C	OATING RESIDU	ES	
Waste Class: Waste Class Desc:	146 OTHER SPECIFIED	NORGANICS		
Waste Class: Waste Class Desc:	251 OIL SKIMMINGS &	SLUDGES		
17 26 of 51	WSW/230.9	177.8 / -47.57	GARY STEACY DISMANTLING LIMITED PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON K0K 1S0	GEN
Generator No:	ON1044000		PO Box No:	
Status: Approval Years:	98,99,00,01		Country: Choice of Contact:	
Contam. Facility: MHSW Facility:			Co Admin: Phone No Admin:	
SIC Code: SIC Description:	5919 OTHER WASTE M/	ATERIALS		
	••••••••••••••••••••••••••••••••••••••			
<u>Detail(s)</u>				
Waste Class: Waste Class Desc:	145 PAINT/PIGMENT/C	OATING RESIDU	ES	
Waste Class: Waste Class Desc:	146 OTHER SPECIFIED	NORGANICS		
Waste Class: Waste Class Desc:	211 AROMATIC SOLVE	INTS		
Waste Class: Waste Class Desc:	221 LIGHT FUELS			
Waste Class: Waste Class Desc:	222 HEAVY FUELS			
Waste Class: Waste Class Desc:	241 HALOGENATED SO	OLVENTS		
Waste Class: Waste Class Desc:	243 PCB'S			
Waste Class: Waste Class Desc:	251 OIL SKIMMINGS &	SLUDGES		
Waste Class: Waste Class Desc:	252 WASTE OILS & LU	BRICANTS		
Waste Class: Waste Class Desc:	253 EMULSIFIED OILS			
Waste Class: Waste Class Desc:	254 TRANSFER STATIO	ON OILS WASTES	3	
<u>17</u> 27 of 51	WSW/230.9	177.8/-47.57	GARY STEACY DISMANTLING LTD PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON K0K 1S0	GEN
Generator No:	ON1044000		PO Box No:	
Status: Approval Years:	02,03,04,05,06,07,08		Country: Choice of Contact:	

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Order No: 20292400983

Мар Кеу	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam. Facil MHSW Facilit SIC Code: SIC Descriptio	y:	562210	Waste Treatment &	Disposal	Co Admin: Phone No Admin:	
<u>Detail(s)</u>						
Waste Class: Waste Class I			122 ALKALINE WASTES	S - OTHER META	ALS	
Waste Class: Waste Class I			150 INERT INORGANIC	WASTES		
Waste Class: Waste Class I			252 WASTE OILS & LUE	BRICANTS		
Waste Class: Waste Class I			253 EMULSIFIED OILS			
Waste Class: Waste Class I			254 TRANSFER STATIO	ON OILS WASTE	S	
Waste Class: Waste Class I			145 PAINT/PIGMENT/C	OATING RESIDU	JES	
Waste Class: Waste Class I			146 OTHER SPECIFIED	INORGANICS		
Waste Class: Waste Class I			211 AROMATIC SOLVE	NTS		
Waste Class: Waste Class I			221 LIGHT FUELS			
Waste Class: Waste Class I			222 HEAVY FUELS			
Waste Class: Waste Class I			241 HALOGENATED SC	DLVENTS		
Waste Class: Waste Class I	Desc:		243 PCB'S			
Waste Class: Waste Class Desc:		251 OIL SKIMMINGS & SLUDGES				
<u>17</u>	28 of 51		WSW/230.9	177.8 / -47.57	Gary Steacy Dismantling Ltd. 176 County Road 25 Cramahe ON	CA
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Addres Client City: Client Postal Project Descr Contaminants Emission Cor	e: ype: ss: Code: ription: s:		2522-4K7K67 2000 5/12/2000 Waste Management Amended	Systems		

Мар Кеу	Numbel Record		Elev/Diff n) (m)	Site	DE
<u>17</u>	29 of 51	WSW/230.9	177.8 / -47.57	Gary Steacy Dismantling Ltd. 176 County Road 25 Lot 33, Concession 3 Cramahe ON	СА
Certificate # Application Issue Date: Approval Ty Status: Application Client Name Client Addro Client Addro Client City: Client Posta Project Des Contaminar Emission Co	Year: /pe: Type: e: ess: al Code: cription: hts:	2522-4K7K67 2009 10/5/2009 Waste Managem Approved	ient Systems		
<u>17</u>	30 of 51	WSW/230.9	177.8/-47.57	GARY STEACY DISMANTLING LTD PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON	GEN
Generator N	lo:	ON1044000		PO Box No:	
Status: Approval Ye Contam. Fa		2009		Country: Choice of Contact: Co Admin:	
MHSW Faci		440440 500000		Phone No Admin:	
SIC Code: SIC Descrip	tion:	418110, 562920 Recyclable Meta	I Wholesaler-Distribut	ors, Material Recovery Facilities	
<u>Detail(s)</u>					
Waste Class Waste Class		150 INERT INORGAI	NIC WASTES		
Waste Class Waste Class		122 ALKALINE WAS	TES - OTHER METAI	_S	
Waste Class Waste Class		145 PAINT/PIGMEN	T/COATING RESIDUE	ΞS	
Waste Class Waste Class		146 OTHER SPECIF	IED INORGANICS		
Waste Class Waste Class		211 AROMATIC SOL	VENTS		
Waste Class Waste Class		221 LIGHT FUELS			
Waste Class Waste Class		222 HEAVY FUELS			
Waste Class Waste Class		241 HALOGENATED	SOLVENTS		
Waste Class	s: s Desc:	243 PCBS			
waste class					

Мар Кеу	Numbe Record		Elev/Diff) (m)	Site	DB
Waste Class Waste Class		252 WASTE OILS & L	UBRICANTS		
Waste Class Waste Class		253 EMULSIFIED OIL	S		
Waste Class Waste Class		254 TRANSFER STA	TION OILS WASTES	5	
<u>17</u>	31 of 51	WSW/230.9	177.8 / -47.57	GARY STEACY DISMANTLING LTD. 176 COUNTY ROAD 25 LOT 33, CONC 3 CRAMAHE TWP. ON K0K 1S0	REC
Rec Op Div: Co Admin: Phone No Ac Rec Div: Rec Op Nam Choice of Cc Site Bldg: Site PO Box: Receiver #: Facility Type Approval Yrs	e: ontact: :	A311507 TRANSFER STA 2009	TION (ONT)		
<u>Details</u> Waste Code: Waste Descr		146 OTHER SPECIFII	ED INORGANICS		
Waste Code: Waste Descr		243 PCBS			
Waste Code: Waste Descr		251 OIL SKIMMINGS	& SLUDGES		
Waste Code: Waste Descr		252 WASTE OILS & L	UBRICANTS		
Waste Code: Waste Descr		253 EMULSIFIED OIL	S		
Waste Code: Waste Descr		254 TRANSFER STA	TION OILS WASTES	5	
Waste Code: Waste Descr		131 NEUTRALIZED W	VASTES - HEAVY M	IETALS	
Waste Code: Waste Descr		132 NEUTRALIZED W	VASTES - OTHER N	IETALS	
Waste Code: Waste Descr		145 PAINT/PIGMENT	COATING RESIDU	ES	
<u>17</u>	32 of 51	WSW/230.9	177.8/-47.57	GARY STEACY DISMANTLING LTD PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON	GEN
Generator No Status: Approval Yea Contam. Fac	ars:	ON1044000 2010		PO Box No: Country: Choice of Contact: Co Admin:	

62

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff) (m)	Site	DB
MHSW Facili SIC Code:	ty:	418110,	562020		Phone No Admin:	
SIC Code. SIC Descripti	ion:	410110,		Wholesaler-Distribut	utors, Material Recovery Facilities	
<u>Detail(s)</u>						
Waste Class: Waste Class			150 INERT INORGAN	IIC WASTES		
Waste Class: Waste Class			243 PCBS			
Waste Class: Waste Class			254 TRANSFER STA	TION OILS WASTE	S	
Waste Class: Waste Class			251 OIL SKIMMINGS	& SLUDGES		
Waste Class: Waste Class			146 OTHER SPECIFI	ED INORGANICS		
Waste Class: Waste Class			253 EMULSIFIED OIL	.S		
Waste Class: Waste Class			211 AROMATIC SOLV	VENTS		
Waste Class: Waste Class			145 PAINT/PIGMENT	/COATING RESIDU	JES	
Waste Class: Waste Class			241 HALOGENATED	SOLVENTS		
Waste Class: Waste Class			122 ALKALINE WAST	ES - OTHER MET	ALS	
Waste Class: Waste Class			221 LIGHT FUELS			
Waste Class: Waste Class			222 HEAVY FUELS			
Waste Class: Waste Class			252 WASTE OILS & L	UBRICANTS		
<u>17</u>	33 of 51		WSW/230.9	177.8 / -47.57	GARY STEACY DISMANTLING LTD PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON	GEN
Generator No	o:	ON1044	000		PO Box No:	
Status: Approval Yea		2011			Country: Choice of Contact:	
Contam. Facilit					Co Admin: Phone No Admin:	
SIC Code: SIC Descripti	ion:	418110,		Wholesaler-Distribu	utors, Material Recovery Facilities	
<u>Detail(s)</u>						
Waste Class: Waste Class			150 INERT INORGAN	IIC WASTES		
Waste Class:	:		211			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Waste Class	Desc:	AROMATIC SOLVE	NTS		
Waste Class: Waste Class		145 PAINT/PIGMENT/C	OATING RESIDUES		
Waste Class: Waste Class		241 HALOGENATED SC	DLVENTS		
Waste Class: Waste Class		122 ALKALINE WASTES	S - OTHER METALS		
Waste Class: Waste Class		222 HEAVY FUELS			
Waste Class: Waste Class		253 EMULSIFIED OILS			
Waste Class: Waste Class		252 WASTE OILS & LUE	BRICANTS		
Waste Class: Waste Class		243 PCBS			
Waste Class: Waste Class		221 LIGHT FUELS			
Waste Class: Waste Class		146 OTHER SPECIFIED	INORGANICS		
Waste Class: Waste Class		251 OIL SKIMMINGS &	SLUDGES		
Waste Class: Waste Class		254 TRANSFER STATIO	ON OILS WASTES		
<u>17</u>	34 of 51	WSW/230.9	177.8 / -47.57	GARY STEACY DISMANTLING LTD. 176 COUNTY ROAD 25 LOT 33, CONC 3 CRAMAHE TWP. ON K0K 1S0	REC
Rec Op Div: Co Admin: Phone No Ao Rec Div: Rec Op Name Choice of Co Site Bldg: Site PO Box: Receiver #: Facility Type Approval Yrs	e: ntact: :	A311507 TRANSFER STATIO 2010	DN (ONT)		
<u>Details</u> Waste Code: Waste Descri		243 PCBS			
Waste Code: Waste Descri		251 OIL SKIMMINGS &	SLUDGES		
Waste Code: Waste Descri		131 NEUTRALIZED WA	STES - HEAVY MET	ALS	
Waste Code: Waste Descri		252 WASTE OILS & LUE	BRICANTS		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code: Waste Descr		253 EMULSIFIED OILS			
Waste Code: Waste Descr		132 NEUTRALIZED WA	STES - OTHER M	ETALS	
Waste Code: Waste Descr		254 TRANSFER STATIO	ON OILS WASTES		
Waste Code: Waste Descr		145 PAINT/PIGMENT/C	OATING RESIDUE	ĒS	
Waste Code: Waste Descr		146 OTHER SPECIFIED) INORGANICS		
<u>17</u>	35 of 51	WSW/230.9	177.8/-47.57	GARY STEACY DISMANTLING LTD. 176 COUNTY ROAD 25 LOT 33, CONC 3 CRAMAHE TWP. ON KOK 1S0	REC
Rec Op Div: Co Admin: Phone No Ao Rec Div: Rec Op Nam Choice of Co Site Bldg: Site PO Box: Receiver #: Facility Type Approval Yrs	e: ontact: :	A311507 TRANSFER STATIO 2011	DN (ONT)		
<u>Details</u> Waste Code: Waste Descr		145 PAINT/PIGMENT/C	OATING RESIDUE	ES	
Waste Code: Waste Descr		146 OTHER SPECIFIED	NORGANICS		
Waste Code: Waste Descr		252 WASTE OILS & LUE	BRICANTS		
Waste Code: Waste Descr		253 EMULSIFIED OILS			
Waste Code: Waste Descr		131 NEUTRALIZED WA	STES - HEAVY M	ETALS	
Waste Code: Waste Descr		132 NEUTRALIZED WA	STES - OTHER M	ETALS	
Waste Code: Waste Descr		254 TRANSFER STATIO	ON OILS WASTES		
Waste Code: Waste Descr		243 PCBS			
Waste Code: Waste Descr		251 OIL SKIMMINGS &	SLUDGES		
<u>17</u>	36 of 51	WSW/230.9	177.8 / -47.57	Gary Steacy Dismantling Ltd. 176 County Road 25	SPL

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Map Key	Number Records		ction/ ance (m)	Elev/Diff (m)	Site		D
					Cramahe ON		
Ref No: Site No:		2222-8Z9FEW			Discharger Report: Material Group:		
ncident Dt: Year:		20-OCT-12			Health/Env Conseq: Client Type:		
ncident Caus ncident Even					Sector Type: Agency Involved:		
Contaminant Contaminant	Code:				Nearest Watercourse: Site Address:	176 County Road 25	
Contaminant Contam Limit	Limit 1:				Site District Office: Site Postal Code:		
Contaminant	UN No 1:				Site Region:		
Environment Nature of Imp	•	Not Anticipated Air Pollution			Site Municipality: Site Lot:	Cramahe	
Receiving Me Receiving En					Site Conc: Northing:	4878837	
MOE Respons	se:	Priority Field Resp	oonse (ERP	Callout)	Easting:	267272	
<i>Dt MOE Arvl o MOE Reporte</i>		20-OCT-12 20-OCT-12			Site Geo Ref Accu: Site Map Datum:	GPS NAD83	
Dt Document Incident Reas		04-JAN-13			SAC Action Class: Source Type:	Air Spills - Fires	
Site Name: Site County/D	istrict:	Gary St	eacy Disma	ntling Ltd.	, , , , , , , , , , , , , , , , , , ,		
Site Geo Ref I	Meth:			od Quality GPS			
Incident Sum Contaminant		Stacey	Dismantling	: fire, hazardous	materials		
<u>17</u>	37 of 51	WSW/	/230.9	177.8 / -47.57	GARY STEACY DISM. 176 COUNTY ROAD 2 CRAMAHE TWP. ON	25 LOT 33, CONC 3	REG
Rec Op Div: Co Admin: Phone No Adi Rec Div: Rec Op Name Choice of Coi Site Bldg: Site Bldg: Site PO Box: Receiver #: Facility Type: Approval Yrs:	e: ntact:	A31150 TRANS 2012	7 FER STATIO	ON (ONT)			
<u>Details</u> Waste Code:	ption:	131 NEUTR	ALIZED WA	STES - HEAVY	METALS		
Waste Descri							
Waste Descrij Waste Code: Waste Descrij	ption:	243 PCBS					
Naste Code: Naste Descri _l Naste Code:		PCBS 251	MMINGS &	SLUDGES			
Waste Code:	ption:	PCBS 251 OIL SKI 132		SLUDGES STES - OTHER	METALS		
Naste Code: Naste Descrij Naste Code: Naste Descrij Naste Code:	ption: ption:	PCBS 251 OIL SKI 132 NEUTR 252		STES - OTHER	METALS		

Map Key Number of Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
Waste Code Waste Desci			254 TRANSFER STAT	ION OILS WASTES	3	
Waste Code Waste Desci			145 PAINT/PIGMENT/	COATING RESIDU	ES	
Waste Code Waste Desci			146 OTHER SPECIFIE	ED INORGANICS		
<u>17</u>	38 of 51		WSW/230.9	177.8 / -47.57	GARY STEACY DISMANTLING LTD PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON K0K 1S0	GEN
Generator N	lo:	ON1044	1000		PO Box No:	
Status: Approval Ye Contam. Fac	cility:	2012			Country: Choice of Contact: Co Admin:	
MHSW Facil SIC Code: SIC Descript	-	418110,	, 562920 Recyclable Metal	Wholesaler-Distribut	Phone No Admin: tors, Material Recovery Facilities	
<u>Detail(s)</u>						
Waste Class Waste Class			146 OTHER SPECIFIE	ED INORGANICS		
Waste Class Waste Class			241 HALOGENATED S	SOLVENTS		
Waste Class Waste Class			122 ALKALINE WAST	ES - OTHER META	LS	
Waste Class Waste Class			211 AROMATIC SOLV	/ENTS		
Waste Class Waste Class			222 HEAVY FUELS			
Waste Class Waste Class			251 OIL SKIMMINGS	& SLUDGES		
Waste Class Waste Class			253 EMULSIFIED OIL	S		
Waste Class Waste Class			221 LIGHT FUELS			
Waste Class Waste Class			254 TRANSFER STAT	TION OILS WASTES	3	
Waste Class Waste Class			145 PAINT/PIGMENT/	COATING RESIDU	ES	
Waste Class Waste Class			243 PCBS			
Waste Class Waste Class			150 INERT INORGAN	IC WASTES		
Waste Class Waste Class			252 WASTE OILS & L	UBRICANTS		

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>17</u>	39 of 51		WSW/230.9	177.8 / -47.57	GARY STEACY DISMANTLING LTD. 176 COUNTY ROAD 25 LOT 33, CONC 3 CRAMAHE TWP. ON	REC
Rec Op Div: Co Admin: Phone No Ad Rec Div: Rec Op Nam Choice of Co Site Bldg: Site PO Box:	e: ontact:		4044507			
Receiver #: Facility Type Approval Yrs			A311507 TRANSFER STAT 2013	TION (ONT)		
<u>Details</u> Waste Code: Waste Descr			243 PCBS			
Waste Code: Waste Descr			131 NEUTRALIZED W	'ASTES - HEAVY M	ETALS	
Waste Code: Waste Descr			251 OIL SKIMMINGS a	& SLUDGES		
Waste Code: Waste Descr			132 NEUTRALIZED W	ASTES - OTHER M	ETALS	
Waste Code: Waste Descr			252 WASTE OILS & LI	UBRICANTS		
Waste Code: Waste Descr			253 EMULSIFIED OILS	S		
Waste Code: Waste Descr			254 TRANSFER STAT	ION OILS WASTES	3	
Waste Code: Waste Descr			145 PAINT/PIGMENT/	COATING RESIDUI	ES	
Waste Code: Waste Descr			146 OTHER SPECIFIE	ED INORGANICS		
<u>17</u>	40 of 51		WSW/230.9	177.8/-47.57	GARY STEACY DISMANTLING LTD PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON	GEN
Generator No	0:	ON10440	00		PO Box No:	
Status: Approval Yea Contam. Fac	ility:	2013			Country: Choice of Contact: Co Admin:	
MHSW Facili SIC Code: SIC Descript	-	418110, 5		ETAL WHOLESALE	Phone No Admin: R-DISTRIBUTORS	
<u>Detail(s)</u>						
Waste Class Waste Class			254 TRANSFER STAT	ION OILS WASTES	5	

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Order No: 20292400983

	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class: Waste Class			122 ALKALINE WAST	ES - OTHER META	LS		
Waste Class: Waste Class			146 OTHER SPECIFIE	ED INORGANICS			
Waste Class: Waste Class			253 EMULSIFIED OIL	s			
Waste Class: Waste Class			211 AROMATIC SOLV	/ENTS			
Waste Class: Waste Class			212 ALIPHATIC SOLV	'ENTS			
Waste Class: Waste Class			241 HALOGENATED	SOLVENTS			
Waste Class: Waste Class			150 INERT INORGAN	IC WASTES			
Waste Class: Waste Class			251 OIL SKIMMINGS	& SLUDGES			
Waste Class: Waste Class			252 WASTE OILS & L	UBRICANTS			
Waste Class: Waste Class			222 HEAVY FUELS				
Waste Class: Waste Class			145 PAINT/PIGMENT/	COATING RESIDU	ES		
muoto enuce							
Waste Class: Waste Class			243 PCBS				
Waste Class:	Desc:						
Waste Class: Waste Class Waste Class:	Desc:		PCBS 221	177.8/-47.57	Gary Steacy Dismantli 176 County Road 25 Cramahe Township ON	-	ECA
Waste Class: Waste Class Waste Class: Waste Class	Desc: Desc: 41 of 51	7164-9P3 11/27/14 Approved	PCBS 221 LIGHT FUELS WSW/230.9 BLUJ	177.8 / -47.57	176 County Road 25	-	
Waste Class: Waste Class Waste Class: Waste Class <u>17</u> Approval No: Approval No:	Desc: Desc: 41 of 51 te:	11/27/14	PCBS 221 LIGHT FUELS WSW/230.9 BLUJ	177.8 / -47.57	176 County Road 25 Cramahe Township ON MOE District: City:	Cramahe Township -77.907499999999999886313 06201171875 44.0288888888888888886299355	16227838397026
Waste Class: Waste Class Waste Class <u>17</u> Approval No: Approval Dat Status: Record Type: Link Source: SWP Area Na	Desc: Desc: 41 of 51 te: : : :	11/27/14	PCBS 221 LIGHT FUELS WSW/230.9 BLUJ	177.8 / -47.57	176 County Road 25 Cramahe Township ON MOE District: City: Longitude:	Cramahe Township -77.907499999999999886313 06201171875	16227838397026
Waste Class: Waste Class Waste Class Waste Class <u>17</u> Approval No: Approval Dat Status: Record Type: Link Source: SWP Area Na Approval Typ Project Type: Address:	Desc: Desc: 41 of 51 te: te:	11/27/14	PCBS 221 LIGHT FUELS WSW/230.9 BLUJ Air/Noise		176 County Road 25 Cramahe Township ON MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Cramahe Township -77.907499999999999886313 06201171875 44.028888888888888888886299355 85693359375	16227838397026
Waste Class: Waste Class Waste Class <u>Waste Class</u> <u>17</u> Approval No: Approval No: Approval Dat Status: Record Type: Link Source: SWP Area Na Approval Type	Desc: Desc: 41 of 51 te: te: te: te:	11/27/14	PCBS 221 LIGHT FUELS WSW/230.9 BLUJ Air/Noise		176 County Road 25 Cramahe Township ON MOE District: City: Longitude: Latitude: Geometry X:	Cramahe Township -77.907499999999999886313 06201171875 44.028888888888888888886299355 85693359375	16227838397026
Waste Class: Waste Class Waste Class Waste Class <u>17</u> Approval No: Approval Dat Status: Record Type: Link Source: SWP Area Na Approval Typ Project Type: Address: Full Address:	Desc: Desc: 41 of 51 te: te: te: te:	11/27/14	PCBS 221 LIGHT FUELS WSW/230.9 BLUJ Air/Noise		176 County Road 25 Cramahe Township ON MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	V Cramahe Township -77.907499999999999886313 06201171875 44.028888888888888886299355 85693359375 nd	16227838397026

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
BR Registry	No:				Transfer Area (ha):		
Status:		Approved			Transfer Cap (m ³):		
Facility Type:					Transfer Cert No:		
Record Type:					Inciner. Area (ha):		
Link Source:					Inciner. Cap (t):		
Project Type:					Process Area (m ³):		
Application S	status:	0/0/45			Process Cap (m³/d):		
Issue Date:		2/6/15			Process Vol (m ³):		
Input Date: Date Receive	d.				Process Feed (m ³): Site Concession:		
Est Closure L					Site Region/County:	Cramahe	
Mobile Capad					SWP Area Name:	Oramane	
Mobile Units:	•				MOE District:		
Mobile Descr					District Office:		
Prop City:	-				Latitude:	44.0288888888888888862993553630076 85693359375	634878
Prop Postal:					Longitude:	-77.907499999999998863131622783 06201171875	3839702
Prop Phone:					Geometry X:		
Serial Link:					Geometry Y:		
Approval Typ	e:						
Proponent:							
Prop Address							
Proponent Co			70.0				
Full Address: Site Lot:		1	76 County Road 2	5 Lot 33, Concessi	on 3 Cramane Township, 0	County of Northumberland	
Site Lot: Waste Class	Code						
Waste Class:							
Waste Type:							
music rype.							
Waste Type (Jtner:						
Waste Type (Waste Descri							
Waste Type (Waste Descri Landfill Moni	ption:						
Waste Descri	ption: toring:						
Waste Descri Landfill Moni Landfill Ctrl 1 Site Closing I	ption: toring: Type: Description	1:					
Waste Descri Landfill Moni Landfill Ctrl 1 Site Closing I Project Desci	ption: toring: Type: Description ription:	1:					
Waste Descri Landfill Moni Landfill Ctrl 1 Site Closing I Project Desci Municipalities	ption: toring: Type: Description ription: s Served:	1:					
Waste Descri Landfill Moni Landfill Ctrl 1 Site Closing I Project Desci Municipalities Approval Des	ption: toring: Type: Description ription: s Served: scription:						
Waste Descri Landfill Moni Landfill Ctrl 1 Site Closing I Project Desci Municipalities Approval Des Other Approv	ption: toring: Type: Description ription: s Served: scription:						
Waste Descri Landfill Moni Landfill Ctrl 1 Site Closing I Project Desci Municipalities Approval Des Other Approv	ption: toring: Type: Description ription: s Served: scription:						
Waste Descri Landfill Moni Landfill Ctrl 1 Site Closing I	ption: toring: Type: Description ription: s Served: scription:		WSW/230.9	177.8/-47.57	Gary Steacy Disman	tling Ltd.	FCA
Waste Descri Landfill Moni Landfill Ctrl 1 Site Closing I Project Desci Municipalities Approval Des Other Approv PDF URL:	ption: toring: Type: Description: ription: s Served: scription: vals/Permit:		WSW/230.9	177.8/-47.57	176 County Road 25	-	ECA
Waste Descri Landfill Moni Landfill Ctrl 1 Site Closing I Project Desci Municipalitie: Approval Des Other Approv PDF URL:	ption: toring: Type: Description: s Served: scription: rals/Permit: 43 of 51	s:		177.8/-47.57	176 County Road 25 Cramahe ON K0K 1S	0	ECA
Waste Descri Landfill Moni Landfill Ctrl 1 Site Closing I Project Desc Municipalities Approval Des Other Approv PDF URL: <u>17</u> Approval No:	ption: toring: Type: Description: s Served: scription: rals/Permit: 43 of 51	s: 2522-4K7K	67	177.8/-47.57	176 County Road 25 Cramahe ON K0K 1S MOE District:	-	ECA
Waste Descri Landfill Moni Landfill Ctrl 1 Site Closing I Project Desc Municipalitie: Approval Des Other Approv PDF URL: <u>17</u> Approval No: Approval No:	ption: toring: Type: Description: s Served: scription: rals/Permit: 43 of 51	s: 2522-4K7K 2000-05-12	67	177.8/-47.57	176 County Road 25 Cramahe ON K0K 1S MOE District: City:	0 Peterborough	ECA
Waste Descri Landfill Moni Landfill Ctrl 1 Site Closing I Project Desc Municipalities Approval Des Other Approv PDF URL: <u>17</u> Approval No: Approval No: Status:	ption: toring: Type: Description: s Served: scription: vals/Permit: 43 of 51	s: 2522-4K7K	67	177.8/-47.57	176 County Road 25 Cramahe ON K0K 1S MOE District:	0	ECA
Waste Descri Landfill Moni Landfill Ctrl 1 Site Closing I Project Desc Municipalities Approval Des Other Approv PDF URL: <u>17</u> <u>17</u> Approval No: Approval No: Status: Record Type:	ption: toring: Type: Description: s Served: scription: vals/Permit: 43 of 51	s: 2522-4K7K 2000-05-12 Amended	67	177.8/-47.57	176 County Road 25 Cramahe ON K0K 1S MOE District: City: Longitude:	<i>o</i> Peterborough -77.9074000000001	ECA
Waste Descri Landfill Moni Landfill Ctrl 1 Site Closing I Project Desci Municipalities Approval Des Other Approv PDF URL: <u>17</u> <u>17</u> Approval No: Approval No: Approval Dat Status: Record Type: Link Source:	ption: toring: Type: Description: s Served: scription: vals/Permit: 43 of 51	s: 2522-4K7K 2000-05-12 Amended ECA	67 2	177.8/-47.57	176 County Road 25 Cramahe ON K0K 1S MOE District: City: Longitude: Latitude:	<i>o</i> Peterborough -77.9074000000001	ECA
Waste Descri Landfill Moni Landfill Ctrl 1 Site Closing I Project Desci Municipalities Approval Des Other Approv PDF URL: <u>17</u> <u>17</u> Approval No: Approval Dat Status: Record Type: Link Source: SWP Area Na	ption: toring: Type: Description: s Served: scription: vals/Permit: 43 of 51	s: 2522-4K7K 2000-05-12 Amended ECA IDS Lower Trer	67 2		176 County Road 25 Cramahe ON K0K 1S MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	<i>o</i> Peterborough -77.9074000000001	ECA
Waste Descri Landfill Moni Landfill Ctrl 1 Site Closing I Project Desci Municipalitie: Approval Des Other Approv PDF URL: <u>17</u> <u>17</u> <u>17</u> Approval No: Approval No: Status: Record Type: Link Source: SWP Area Na Approval Type	ption: toring: Type: Description: s Served: scription: vals/Permit: 43 of 51 e: me: me:	s: 2522-4K7K 2000-05-12 Amended ECA IDS Lower Trer E	67 2 It CA-WASTE MANA VASTE MANAGEN	AGEMENT SYSTE IENT SYSTEMS	176 County Road 25 Cramahe ON K0K 1S MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	<i>o</i> Peterborough -77.9074000000001	ECA
Waste Descri Landfill Moni Landfill Ctrl 1 Site Closing I Project Desci Municipalitie: Approval Des Other Approv PDF URL: <u>17</u> <u>17</u> <u>17</u> <u>17</u> <u>17</u> <u>17</u> <u>17</u> <u>17</u>	ption: toring: Type: Description: s Served: scription: vals/Permit: 43 of 51 43 of 51	s: 2522-4K7K 2000-05-12 Amended ECA IDS Lower Trer E	67 2 It CA-WASTE MAN/	AGEMENT SYSTE IENT SYSTEMS	176 County Road 25 Cramahe ON K0K 1S MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	<i>o</i> Peterborough -77.9074000000001	ECA
Waste Descri Landfill Moni Landfill Ctrl 1 Site Closing I Project Desci Municipalitie: Approval Des Other Approv PDF URL: <u>17</u> <u>17</u> <u>17</u> <u>17</u> <u>17</u> <u>17</u> <u>17</u> <u>17</u>	ption: toring: Type: Description: s Served: scription: vals/Permit: 43 of 51 43 of 51	s: 2522-4K7K 2000-05-12 Amended ECA IDS Lower Trer E V 1	167 2 ECA-WASTE MANA VASTE MANAGEN 76 County Road 24	AGEMENT SYSTE IENT SYSTEMS 5	176 County Road 25 Cramahe ON K0K 1S MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: MS	<i>b</i> Peterborough -77.9074000000001 44.0289	ECA
Waste Descri Landfill Moni Landfill Ctrl 1 Site Closing I Project Desci Municipalities Approval Des Other Approv PDF URL:	ption: toring: Type: Description: s Served: scription: vals/Permit: 43 of 51 43 of 51	s: 2522-4K7K 2000-05-12 Amended ECA IDS Lower Trer E V 1	167 2 ECA-WASTE MANA VASTE MANAGEN 76 County Road 24	AGEMENT SYSTE IENT SYSTEMS 5	176 County Road 25 Cramahe ON K0K 1S MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	<i>b</i> Peterborough -77.9074000000001 44.0289	ECA
Waste Descri Landfill Moni Landfill Ctrl 1 Site Closing I Project Desci Municipalities Approval Des Other Approv PDF URL: <u>17</u> Approval No: Approval No: Approval No: Status: Record Type: Link Source: SWP Area Na Approval Type Project Type: Address: Full Address: Full PDF Link	ption: toring: Type: Description: s Served: scription: vals/Permit: 43 of 51 e: e: me: ne:	s: 2522-4K7K 2000-05-12 Amended ECA IDS Lower Trer E V 1	t CA-WASTE MANA VASTE MANAGEN 76 County Road 2 ttps://www.accesse	AGEMENT SYSTE IENT SYSTEMS 5 environment.ene.ge	176 County Road 25 Cramahe ON K0K 1S MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: MS	<i>b</i> Peterborough -77.9074000000001 44.0289	ECA
Waste Descri Landfill Moni Landfill Ctrl 1 Site Closing I Project Desci Municipalitie: Approval Des Other Approv PDF URL: <u>17</u> <u>17</u> <u>17</u> <u>17</u> <u>17</u> <u>17</u> <u>17</u> <u>17</u>	ption: toring: Type: Description: s Served: scription: vals/Permit: 43 of 51 43 of 51	s: 2522-4K7K 2000-05-12 Amended ECA IDS Lower Trer E V 1	167 2 ECA-WASTE MANA VASTE MANAGEN 76 County Road 24	AGEMENT SYSTE IENT SYSTEMS 5	176 County Road 25 Cramahe ON K0K 1S MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: MS ov.on.ca/instruments/1844	0 Peterborough -77.9074000000001 44.0289 -4K5LM2-14.pdf tling Ltd. Lot 33, Concession 3	ECA

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Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Status: Record Type: Link Source: SWP Area Nar Approval Type Project Type: Address: Full Address: Full PDF Link:	9:		ECA-WASTE MAN WASTE MANAGE 176 County Road 2	25 Lot 33, Concess		-77.9074000000001 44.0289 968-7VRNEB-14.pdf	
<u>17</u>	45 of 51		WSW/230.9	177.8 / -47.57		NSMANTLING LTD. AD 25 LOT 33, CONC 3 ON K0K 1S0	REC
Rec Op Div: Co Admin: Phone No Adm	nin:		Yvon Gauthier 905-355-3046 Ext.	221			
Rec Div: Rec Op Name: Choice of Con Site Bldg: Site PO Box: Receiver #: Facility Type:	ntact:	(-	CO_ADMIN A311507 TRANSFER STAT	ISMANTLING LTD. ION (ONT)			
Approval Yrs: Details Waste Code:			2016 145				
Waste Descrip Waste Code:			PAINT/PIGMENT/0 253 EMULSIFIED OILS	COATING RESIDU	ES		
Waste Descrip Waste Code: Waste Descrip			254	ION OILS WASTE	S		
Waste Code: Waste Descrip	otion:		252 WASTE OILS & LU	JBRICANTS			
Waste Code: Waste Descrip	otion:		132 NEUTRALIZED W	ASTES - OTHER N	/ETALS		
Waste Code: Waste Descrip	otion:		146 OTHER SPECIFIE	D INORGANICS			
Waste Code: Waste Descrip	otion:		131 NEUTRALIZED W	ASTES - HEAVY M	IETALS		
Waste Code: Waste Descrip	otion:	I	243 PCBS				
Waste Code: Waste Descrip	otion:		251 OIL SKIMMINGS &	& SLUDGES			
<u>17</u>	46 of 51		WSW/230.9	177.8 / -47.57		DISMANTLING LTD. AD 25 LOT 33, CONC 3 ON K0K 1S0	REC

Rec Op Div: Co Admin: Phone No Admin:

Yvon Gauthier 905-355-3046 Ext.221

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Rec Div:					
Rec Op Name Choice of Co Site Bldg: Site PO Box:	ntact:	GARY STEACY DIS CO_ADMIN	MANTLING LTD.		
Receiver #: Facility Type Approval Yrs	:	A311507 TRANSFER STATIO 2015	ON (ONT)		
Details					
Waste Code:		254			
Waste Descr	iption:	TRANSFER STATION	ON OILS WASTES	5	
Waste Code:		252			
Waste Descr		WASTE OILS & LUI	BRICANTS		
Waste Code: Waste Descri		145 PAINT/PIGMENT/C	OATING RESIDU	ES	
Waste Code: Waste Descri		253 EMULSIFIED OILS			
Waste Code: Waste Descri		243 PCBS			
Waste Code: Waste Descri		146 OTHER SPECIFIED	NORGANICS		
Waste Code: Waste Descri		251 OIL SKIMMINGS &	SLUDGES		
Waste Code: Waste Descri		131 NEUTRALIZED WA	STES - HEAVY M	ETALS	
Waste Code: Waste Descri		132 NEUTRALIZED WA	STES - OTHER M	ETALS	
<u>17</u>	47 of 51	WSW/230.9	177.8 / -47.57	GARY STEACY DISMANTLING LTD. 176 COUNTY ROAD 25 LOT 33, CONC 3 CRAMAHE TWP. ON K0K 1S0	REC
Rec Op Div: Co Admin: Phone No Ad	lmin:	Yvon Gauthier 905-355-3046 Ext.2	21		
Rec Div: Rec Op Name Choice of Co Site Bldg:		GARY STEACY DIS CO_ADMIN	SMANTLING LTD.		
Site PO Box: Receiver #: Facility Type Approval Yrs	:	A311507 TRANSFER STATIO 2014	ON (ONT)		
<u>Details</u> Waste Code: Waste Descri		252 WASTE OILS & LUI	BRICANTS		
Waste Code: Waste Descri	-	132 NEUTRALIZED WA	STES - OTHER M	ETALS	
Waste Code:		145 PAINT/PIGMENT/C			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Code: Waste Descri	ption:	253 EMULSIFIED OILS	;			
Waste Code: Waste Descri	ption:	254 TRANSFER STATI	ON OILS WASTES	8		
Waste Code: Waste Descri	ption:	146 OTHER SPECIFIE	D INORGANICS			
Waste Code: Waste Descri	ption:	243 PCBS				
Waste Code: Waste Descri	ption:	131 NEUTRALIZED W/	ASTES - HEAVY N	IETALS		
Waste Code: Waste Descri	ption:	251 OIL SKIMMINGS 8	SLUDGES			
<u>17</u>	48 of 51	WSW/230.9	177.8 / -47.57	GARY STEACY DIS PART LOT 33, CON CRAMAHE TOWNS	CESSION 3	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	nrs: 2016 Ility: No Yy: No 418110	0, 562920	TAL WHOLESALE	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: R-DISTRIBUTORS, 5629	Canada CO_ADMIN Rodney Payne 905-355-3046 Ext.222	
<u>Detail(s)</u>						
Waste Class: Waste Class		150 INERT INORGANIO	CWASTES			
Waste Class: Waste Class		241 HALOGENATED S	OLVENTS			
Waste Class: Waste Class		122 ALKALINE WASTE	S - OTHER META	LS		
Waste Class: Waste Class		212 ALIPHATIC SOLVE	ENTS			
Waste Class: Waste Class		254 TRANSFER STATI	ON OILS WASTES	5		
Waste Class: Waste Class		252 WASTE OILS & LU	IBRICANTS			
Waste Class: Waste Class		145 PAINT/PIGMENT/0	COATING RESIDU	ES		
Waste Class: Waste Class		146 OTHER SPECIFIE	D INORGANICS			
Waste Class: Waste Class		211 AROMATIC SOLVI	ENTS			
Waste Class: Waste Class		253 EMULSIFIED OILS				

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class: Waste Class			251 OIL SKIMMINGS &	SLUDGES			
Waste Class:			243				
Waste Class	Desc:		PCBS				
Waste Class: Waste Class			221 LIGHT FUELS				
Waste Class: Waste Class			222 HEAVY FUELS				
<u>17</u>	49 of 51		WSW/230.9	177.8 / -47.57	GARY STEACY DISI PART LOT 33, CONO CRAMAHE TOWNSI	CESSION 3	GEN
Generator No	o:	ON1044	000		PO Box No:		
Status: Approval Yea	ars:	2015			Country: Choice of Contact:	Canada CO ADMIN	
Contam. Faci	ility:	No			Co Admin:	Rodney Payne	
MHSW Facilit SIC Code:	ty:	No 418110,	562920		Phone No Admin:	905-355-3046 Ext.222	
SIC Descripti	ion:		RECYCLABLE ME	TAL WHOLESALE	ER-DISTRIBUTORS, 56292	20	
<u>Detail(s)</u>							
Waste Class: Waste Class			241 HALOGENATED S	OLVENTS			
Waste Class: Waste Class			150 INERT INORGANIO	CWASTES			
Waste Class: Waste Class			211 AROMATIC SOLVE	ENTS			
Waste Class:			252				
Waste Class	Desc:		WASTE OILS & LU	IBRICANTS			
Waste Class: Waste Class			146 OTHER SPECIFIEI	D INORGANICS			
Waste Class: Waste Class			222 HEAVY FUELS				
Waste Class: Waste Class			145 PAINT/PIGMENT/C	COATING RESIDU	JES		
Waste Class: Waste Class			212 ALIPHATIC SOLVE	ENTS			
Waste Class: Waste Class			122 ALKALINE WASTE	S - OTHER META	ALS		
Waste Class: Waste Class			253 EMULSIFIED OILS	;			
Waste Class: Waste Class			243 PCBS				
Waste Class: Waste Class			251 OIL SKIMMINGS &	SLUDGES			
Waste Class:	Desc:		254 TRANSFER STATI				

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class Waste Class			221 LIGHT FUELS				
<u>17</u>	50 of 51		WSW/230.9	177.8 / -47.57	GARY STEACY DISI PART LOT 33, CON CRAMAHE TOWNSI	CESSION 3	GEN
Generator N Status: Approval Ye Contam. Facil MHSW Facil SIC Code: SIC Descrip	ears: cility: lity:	ON1044 2014 No No 418110,	562920	TAL WHOLESALE	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: R-DISTRIBUTORS, 56292	Canada CO_OFFICIAL Rodney Payne 905-355-3046 Ext.222	
<u>Detail(s)</u>							
Waste Class Waste Class			145 PAINT/PIGMENT/C	COATING RESIDU	ES		
Waste Class Waste Class			251 OIL SKIMMINGS &	SLUDGES			
Waste Class Waste Class			221 LIGHT FUELS				
Waste Class Waste Class			241 HALOGENATED S	OLVENTS			
Waste Class Waste Class			211 AROMATIC SOLVI	ENTS			
Waste Class Waste Class			252 WASTE OILS & LU	IBRICANTS			
Waste Class Waste Class			212 ALIPHATIC SOLVE	ENTS			
Waste Class Waste Class			122 ALKALINE WASTE	S - OTHER META	LS		
Waste Class Waste Class			253 EMULSIFIED OILS	5			
Waste Class Waste Class			146 OTHER SPECIFIE	D INORGANICS			
Waste Class Waste Class			222 HEAVY FUELS				
Waste Class Waste Class			254 TRANSFER STATI	ON OILS WASTE	8		
Waste Class Waste Class	s:		150 INERT INORGANIO				
Waste Class Waste Class			243 PCBS				
<u>17</u>	51 of 51		WSW/230.9	177.8 / -47.57	GARY STEACY DISI PART LOT 33, CON CRAMAHE TOWNSI	CESSION 3	GEN

Order No: 20292400983

Map Key	Number of Records	f Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Generator No Status: Approval Yea Contam. Faci MHSW Facilitt SIC Code: SIC Descriptio	rs: A: lity: y:	N1044000 egistered s of Dec 2018		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>						
Waste Class: Waste Class		122 C Alkaline slutions - co	ontaining other n	netals and non-metals (not	cyanide)	
Waste Class: Waste Class I	Desc:	145 L Wastes from the use	e of pigments, co	patings and paints		
Waste Class: Waste Class I	Desc:	146 L Other specified inor	ganic sludges, s	lurries or solids		
Waste Class: Waste Class I		146 T Other specified inor	ganic sludges, s	lurries or solids		
Waste Class: Waste Class I	Desc:	150 L Inert organic wastes	;			
Waste Class: Waste Class I	Desc:	211 H Aromatic solvents a	nd residues			
Waste Class: Waste Class I	Desc:	212 L Aliphatic solvents ar	nd residues			
Waste Class: Waste Class I	Desc:	221 I Light fuels				
Waste Class: Waste Class I	Desc:	222 I Heavy fuels				
Waste Class: Waste Class I	Desc:	241 H Halogenated solven	ts and residues			
Waste Class: Waste Class I	Desc:	243 D PCB				
Waste Class: Waste Class I	Desc:	251 C Waste oils/sludges (petroleum base	d)		
Waste Class: Waste Class I		251 L Waste oils/sludges (petroleum base	d)		
Waste Class: Waste Class I	Desc:	251 T Waste oils/sludges (petroleum base	d)		
Waste Class: Waste Class		252 L Waste crankcase oil	ls and lubricants			
Waste Class: Waste Class		252 T Waste crankcase oil	ls and lubricants			
Waste Class: Waste Class		253 L Emulsified oils				
Waste Class: Waste Class I	Desc:	254 L Oily water/waste oil	from waste trans	sfer/processing sites		

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
<u>18</u>	1 of 1	WSW/160.1	168.0 / -57.33	TRANSPORT TRUCK HWY 401 EAST BOUN MOTOR VEHICLE (OF CRAMAHE TWP. ON	ND, COLBORNE RAMP	SPL
Ref No:		129367		Discharger Report:		
Site No:				Material Group:		
Incident Dt: Year:		7/18/1996		Health/Env Conseq: Client Type:		
Incident Cau	se:	PIPE/HOSE LEAK		Sector Type:		
Incident Eve	nt:			Agency Involved:		
Contaminant	t Code:			Nearest Watercourse:		
Contaminant				Site Address:		
Contaminant				Site District Office:		
Contam Limi				Site Postal Code:		
Contaminant				Site Region:	01000	
Environment		NOT ANTICIPATED		Site Municipality: Site Lot:	61606	
Nature of Imp Receiving M		LAND		Site Lot: Site Conc:		
Receiving Er		LAND		Northing:		
MOE Respon				Easting:	МТО	
Dt MOE Arvl				Site Geo Ref Accu:		
MOE Reporte		7/18/1996		Site Map Datum:		
Dt Documen				SAC Action Class:		
Incident Rea	son:	EQUIPMENT FAILURE		Source Type:		
Site Name:						
Site County/						
Site Geo Ref						
Incident Sun		JOHNSONS SEP	TIC- 90L DIESEL T	O ROAD FROM FUEL LINE	. MTO CLEANING.	
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Contaminant Qty:

Unplottable Summary

Total: 148 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
СА	P.U.C. COLBORNE VILL.	DURHAM STREET	COLBORNE VILL. ON	
СА	TRANS-NORTHERN PIPELINES INC.	LOT 25, CONC. III, HWY. #30	BRIGHTON TWP. ON	
СА	COLBORNE VILL.	DURHAM STREET	COLBORNE VILL. ON	
CA	SHELL CANADA PRODUCTS LTD.	LOT 16, CONC. II, BRIGHTON	MURRAY TWP. ON	
СА	Host Kilmer Service Centres Inc.	Highway 401 Westbound Murray	Brighton ON	
CA	The Corporation of the City of Quinte West	Telephone Road	Quinte West ON	
СА	Shell Canada Products	Murray Ward	Quinte West ON	
CA	Shell Canada OP Inc. and Shell Canada Products Limited		Quinte West ON	
СА	Gary Steacy Dismantling Ltd.		Cramahe ON	
СА	SHELL CANADA PRODUCTS LIMITED	LOT 16/CON.2,HWY.401,BRIGHTON	MURRAY TWP. ON	
СА	The Corporation of the City of Quinte West	Telephone Road	Quinte West ON	
СА	Gary Steacy Dismantling Ltd.		Cramahe ON	
CONV	Cascades Canada ULC		Quinte West ON	
CONV	9031-3859 Quebec Inc.	Highway 401 westbound	Quinte West ON	
CONV	SHELL CANADA PRODUCTS LIMITED		DON MILLS ON	
CONV	Cascades Canada inc.		Quinte West ON	
CONV	Cascades Canada Inc.		Quinte West ON	

CONV	Cascades Canada ULC		Quinte West ON
DTNK	SHELL PITSTOP	LOTS 3 & 4 CON 3	BRIGHTON ON
DTNK	SHELL PITSTOP	LOTS 3 & 4 CON 3	BRIGHTON ON
EBR	Gary Steacy Dismantling Ltd.	Cramahe County of Northumberland K0K 1S0 Lot:33 Concession:3 County of Northumberland TOWNSHIP OF CRAMAHE	ON
EBR	Gary Steacy Dismantling Ltd	PT.LOT 23/C-3, NORTHUMBERLAND, CRAMAHE TWP. TOWNSHIP OF CRAMAHE	ON
EBR	Gary Steacy Dismantling Limited	Lot:33 Conc:3 Cramahe Ontario CRAMAHE	ON
EXP	CTC KDL FUELCO LP	HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON K0K 1H0 ON CA	ON
EXP	CTC KDL FUELCO LP	HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON K0K 1H0 ON CA	ON
EXP	CTC KDL FUELCO LP	HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON K0K 1H0 ON CA	ON
EXP	CTC KDL FUELCO LP	HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON K0K 1H0 ON CA	ON
FST	CTC KDL FUELCO LP	HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON K0K 1H0 ON CA HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON K0K 1H0 ON CA	ON
FST	CTC KDL FUELCO LP	HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON K0K 1H0 ON CA	ON
FST	CTC KDL FUELCO LP	HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON KOK 1H0 ON CA	ON
FST	CTC KDL FUELCO LP	HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON K0K 1H0 ON CA HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON K0K 1H0 ON CA	ON
FST	CTC KDL FUELCO LP	HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON K0K 1H0 ON CA HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON K0K 1H0 ON CA	ON
FST	CTC KDL FUELCO LP	HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON K0K 1H0 ON CA	ON
FST	CTC KDL FUELCO LP	HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON K0K 1H0 ON CA	ON
GEN	PETRO-CANADA PRODUCTS 30-265	HWY. 30 CON. 4, PT. LOT 4 C/O 477 MT. PLEASANT RD. TOR M4S 2M1	BRIGHTON ON
GEN	GARY STEACY DISMANTLING LTD	PART LOT 33, CONCESSION 3	CRAMAHE TOWNSHIP KOK 1S0 ON

GEN	PETRO-CANADA PRODUCTS	HWY. 30 CON. 4, PT. LOT 4	BRIGHTON ON	
GEN	DURHAM TRANSPORT LTD	LOT 32, CONCESSION 2, PERCY STREET	COLBORNE ON	K0K 1S0
GEN	DURHAM TRANSPORT LTD. 14-252	LOT 32, CONCESSION 2, PERCY STREET	COLBORNE ON	K0K 1S0
GEN	PETRO-CANADA PRODUCTS	HWY. 30 CON. 4, PT. LOT 4 C/O 477 MT. PLEASANT RD. TOR M4S 2M1	BRIGHTON ON	
HINC		HIGHWAY 30	BRIGHTON ON	
INC	CTC KDL FUELCO LP	HWY 401 WESTBOUND,CITY OF QUINTE WEST,BRIGHTON,ON,K0K 1H0,CA	ON	
NCPL	Clarkway Construction Ltd.	Highway 401 Eastbound	Quinte West ON	
ORD	Shell Canada Products Ltd.	LOT 16/CON.2, HWY.401/BRIGHTON, MURRAY TWP. MURRAY	ON	
PRT	SULLIVAN BROS PETRO CANADA	LOT 17 PRT BLK 19	HASTINGS ON	
PRT	GEO G THORNE LTD	LOTS 16 & 17 CON 3 HWY 401	MURRAY TWP ON	
PRT	SHELL PITSTOP	LOTS 3 & 4 CON 3	BRIGHTON ON	
PRT	COLBORNE AUTO REPAIR AND SALES	PERCY ST LOT 33 CON 2	COLBORNE ON	
PRT	GEO G THORNE LTD	LOTS 16 & 17 CON 3 HWY 401	MURRAY TWP ON	
PRT	ROYAL PETROLEUM (OTTAWA)	LOT 1 CON 2 HWY 30	BRIGHTON ON	
PRT	BALWINDERS GAS BALWINDER SINGH	LOT 1 CON 2 HWY 30	BRIGHTON ON	
PRT	WATTS GAS BAR & VARIETY	PERCY ST LOT 32 CON 4	CRAMAHE TWP ON	
PRT	SHARON DAFOE DAFOES VARIETY	LOT 1 CON 2 HWY 30	BRIGHTON ON	
PRT	COLBORNE FUEL CENTRE	PERCY ST LOT 33 CON 2	COLBORNE ON	
PTTW	Shell Canada Products	Lot 16, Concession 2, Murray Township, Northumberland County MURRAY	ON	
RST	COLBOURNE PETRO CANADA CENTRE & CAR WASH	PERCY ST	COLBORNE ON	K0K1S0
SPL	Canada Drayage Inc. <unofficial>; Les Enterprises<unofficial></unofficial></unofficial>	Hwy 401	Quinte West ON	
SPL	Hudson's Bay Company	Hwy 401 E	Brighton ON	

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SPL	Concreate USL Ltd.	Hwy 401	Quinte West ON
SPL		Hwy 401	Quinte West ON
SPL		Hwy 30	Brighton ON
SPL	Transport TDC Inc.	Hwy 401 W, MM 519	Quinte West ON
SPL		HWY 401 WESTBOUND, MILE MARKER 515. <unofficial></unofficial>	Quinte West ON
SPL	Cruickshank Construction Limited	Highway 401 Eastbound	Brighton ON
SPL	Wil Truck Leasing (Gupreet Singh) <unofficial></unofficial>	MVA, 401 WESTBOUND, MILEMARKER 500 <unofficial></unofficial>	Cramahe ON
SPL	Petro-Canada Head Office	260001617 - PETRO CANADA SC	Quinte West ON
SPL	H&R Transport <unofficial></unofficial>	Hwy 401 Westbound Lane, in Trenton	Quinte West ON
SPL	Penske Truck Leasing, United States <unofficial></unofficial>	Highway 401 E. Bnd. km 509	Brighton ON
SPL	PRIVATE OWNER	SHELL HWY 401 WESTBOUND TRENTON MOTOR VEHICLE (OPERATING FLUID)	QUINTE WEST CITY ON
SPL	UNKNOWN	HWY 401, E/B AT TRENTON	QUINTE WEST ON
SPL	MINIMAC TRUCKING	SHELL STATION ON HWY401 WESTBOUND, 2KM W OF WOLLA RD EXIT, TRENTON	QUINTE WEST CITY ON
SPL	PETRO-CANADA	PETRO-CANADA STATION ON 401 EASTBOUND IN TRENTON SERVICE STATION	QUINTE WEST CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	AT SHELL STATION AT LOT 16 & 17, CONC. 3, ON THE 401 NEAR TRENTON SERVICE STATION	QUINTE WEST CITY ON
SPL	TRANSPORT TRUCK	401 E-BOUND JUST WEST OF BRIGHTON MOTOR VEHICLE (OPERATING FLUID)	BRIGHTON TOWN ON
SPL	SHELL CANADA PRODUCTS LTD.	SHELL CANADA SERVICE CENTRE, WESTBOUND HWY 401, NEAR TRENTON SERVICE STATION	QUINTE WEST CITY ON
SPL	ULTRAMAR CANADA INC.	HWY 30,NORTH END OF TOWN OF BRIGHTON. MOTOR VEHICLE (OPERATING FLUID)	BRIGHTON TOWN ON
SPL	SHELL CANADA PRODUCTS LTD.	AT THE SHELL STATION ON HWY. 401, W- BOUND LANE SERVICE STATION	QUINTE WEST CITY ON
SPL	TUDHOPE CARTAGE	HWY 401 WESTBOUND, SHELL SERVICE CENTRE TANK TRUCK (CARGO)	QUINTE WEST CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	AT SHELL STATION AT LOT 16 & 17, CONC. 3, ON THE 401 NEAR TRENTON SERVICE	QUINTE WEST CITY ON

STATION

SPL	TRANSPORT TRUCK	ON COUNTY RD. 25, NORTH OF GODERICH, . 5KM EAST OF HWY. 21 MOTOR VEHICLE (OPERATING FLUID)	COLBORNE TOWNSHIP ON	
SPL	TRANSPORT TRUCK	HWY 401 E.B. AT MCDONALDS SERVICE CENTRE WEST OF TRENTON MOTOR VEHICLE (OPERATING FLUID)	QUINTE WEST CITY ON	
SPL	TRANSPORT TRUCK	PETRO CANADA STATION 401 HWY AT TRENTON MOTOR VEHICLE (OPERATING FLUID)	QUINTE WEST CITY ON	
SPL	TRANSPORT TRUCK	HWY 401 SOUTH SIDE @ TRENTON MOTOR VEHICLE (OPERATING FLUID)	QUINTE WEST CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	SHELL PUMPING STN., 10 MILES WEST OF TRENTON ON 401, NEAR WOOLER RD. SEPTIC SYSTEM	QUINTE WEST CITY ON	
SPL	PRIVATE OWNER	DURHAM STREET MOTOR VEHICLE (OPERATING FLUID)	CENTRE HASTINGS TOWNSHIP ON	
SPL	HOSELTON STUDIO LIMITED	PERCY ST. LOT 31 CONCESSION 2 COLBORNE PLANT 1 HOSELTON LANE	CRAMAHE TWP. ON	
SPL	PRIVATE OWNER	HIGHWAY 30 RR #7 STORAGE TANK/BARREL	BRIGHTON TWP. ON	K0K 1H0
SPL	WILSON TRANSPORT	401 MEDIAN, EAST OF COLBURNE, BY PERCY STREET MOTOR VEHICLE (OPERATING FLUID)	CRAMAHE TWP. ON	
SPL	SHELL CANADA PRODUCTS LTD.	HWY 401 SERVICE CENTRE SEPTIC SYSTEM	BRIGHTON TWP. ON	
SPL	PRODUCE PROCESSORS	WEST OF PLANT ON TELEPHONE RD. IN DITCH TRANSPORT TRUCK (CARGO)	QUINTE WEST CITY ON	
SPL	CP BULK SYSTEMS	PETRO CANADA SERVICE STATION TANK TRUCK (CARGO)	HASTINGS VILL. ON	
SPL	SHELL CANADA PRODUCTS LTD.	SERVICE STATION	CHALK RIVER VILL. ON	
SPL	ONTARIO HYDRO	LOT 3, CONC. 7, HWY #30 POLE TRANSFORMER TRANSFORMER	BRIGHTON TWP. ON	
SPL	MOTOR VEHICLE	HWY 401 W.B. SHELL SERVICE CENTRE MOTOR VEHICLE (OPERATING FLUID)	QUINTE WEST CITY ON	
SPL	PETRO-CANADA	EAST BOUND HWY 401, WEST OF TRENTON SERVICE STATION	QUINTE WEST CITY ON	
SPL	TANK TRUCK	401 EASTBOUND BEFORE TRENTON MCDONALDS/PETRO CANADA STN. TANK TRUCK (CARGO)	QUINTE WEST CITY ON	
SPL	GLED HILL EQUIPMENT	HWY 401 W.B. SHELL SERVICE CENTRE TRANSPORT TRUCK (CARGO)	QUINTE WEST CITY ON	
SPL	TRANSPORT TRUCK	401 WESTBOUND FROM BELLEVILLE TO TRENTON MOTOR VEHICLE (OPERATING	HASTINGS COUNTY ON	
			a <i>i</i>	

82

FLUID)

SPL	PETRO-CANADA	CALLER WELL CONTAMINATED, GASOLINE PETRO-CANADA SERVICE STATION SERVICE STATION	QUINTE WEST CITY ON
SPL	PETRO-CANADA	WOOLER SERVICE STATION	QUINTE WEST CITY ON
SPL	ZORRA HIGHLANDS BUS LINE	PETRO CANADA, HWY 401 EAST MOTOR VEHICLE (OPERATING FLUID)	QUINTE WEST CITY ON
SPL	TRANSPORT TRUCK	401 EASTBOUND 5 KM E OF SHANNONVILLE GRAVEL RD MOTOR VEHICLE (OPERATING FLUID)	HASTINGS COUNTY ON
SPL	PETRO-CANADA	SERVICE STATION	QUINTE WEST CITY ON
SPL	THIBODEAU FINCH TRANSPORT	401 NEAR TRENTON TRANSPORT TRUCK (CARGO)	QUINTE WEST CITY ON
SPL	MAGNUM EXPRESS	3 KM WEST OF WOLLER RD. ON 401E (300M WEST OF SERVICE CENTRE) MOTOR VEHICLE (OPERATING FLUID)	QUINTE WEST CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	CANADIAN AIRFORCE BASE N SIDE STATION TANK TRUCK (CARGO)	QUINTE WEST CITY ON
SPL	PETRO-CANADA	BECKERS CONVENIENCE STORE JUST WEST OF BELLEVILLE ON HWY 2 TANK TRUCK (CARGO)	HASTINGS COUNTY ON
SPL	PUC	COUNTY ROAD 26	BRIGHTON TWP. ON
SPL	SHELL CANADA PRODUCTS LTD.	SHELL SERVICE CENTRE NORTH OF HWY 401 IN TRENTON SERVICE STATION	QUINTE WEST CITY ON
SPL	TRANSPORT TRUCK	SHELL SERVICE STATION, HWY 401, JUST WEST OF TRENTON MOTOR VEHICLE (OPERATING FLUID)	QUINTE WEST CITY ON
SPL	TRANSPORT TRUCK SHELL CANADA PRODUCTS LTD.	WEST OF TRENTON MOTOR VEHICLE	QUINTE WEST CITY ON QUINTE WEST CITY ON
-	SHELL CANADA PRODUCTS	WEST OF TRENTON MOTOR VEHICLE (OPERATING FLUID)	
SPL	SHELL CANADA PRODUCTS LTD.	WEST OF TRENTON MOTOR VEHICLE (OPERATING FLUID) SERVICE STATION HWY # 30, APPROX 1 MILE SOUTH OF HWY #	QUINTE WEST CITY ON
SPL SPL	SHELL CANADA PRODUCTS LTD. TRANSPORT TRUCK	WEST OF TRENTON MOTOR VEHICLE (OPERATING FLUID) SERVICE STATION HWY # 30, APPROX 1 MILE SOUTH OF HWY # 401. MOTOR VEHICLE (OPERATING FLUID) HWY 401 CENTER MEDIAN MOTOR VEHICLE	QUINTE WEST CITY ON BRIGHTON TOWN ON
SPL SPL SPL	SHELL CANADA PRODUCTS LTD. TRANSPORT TRUCK M.S. CARRIERS SHELL CANADA PRODUCTS	WEST OF TRENTON MOTOR VEHICLE (OPERATING FLUID) SERVICE STATION HWY # 30, APPROX 1 MILE SOUTH OF HWY # 401. MOTOR VEHICLE (OPERATING FLUID) HWY 401 CENTER MEDIAN MOTOR VEHICLE (OPERATING FLUID) SHELL SERVICE CENTRE NORTH OF HWY	QUINTE WEST CITY ON BRIGHTON TOWN ON QUINTE WEST CITY ON
SPL SPL SPL SPL	SHELL CANADA PRODUCTS LTD. TRANSPORT TRUCK M.S. CARRIERS SHELL CANADA PRODUCTS LTD.	WEST OF TRENTON MOTOR VEHICLE (OPERATING FLUID) SERVICE STATION HWY # 30, APPROX 1 MILE SOUTH OF HWY # 401. MOTOR VEHICLE (OPERATING FLUID) HWY 401 CENTER MEDIAN MOTOR VEHICLE (OPERATING FLUID) SHELL SERVICE CENTRE NORTH OF HWY 401 IN TRENTON SERVICE STATION HWY 401, (EASTBOUND) PETRO-CANADA SERVICE STATION MOTOR VEHICLE	QUINTE WEST CITY ON BRIGHTON TOWN ON QUINTE WEST CITY ON QUINTE WEST CITY ON

TRUCK (CARGO)

SPL	UNKNOWN	HWY 401 AT SHELL SERVICE CENTRE	BRIGHTON TOWN ON	
SPL	9144-9769 Quebec Inc.	Hwy 401	Brighton ON	NA
SPL		Highway 401 Westbound	Brighton ON	NA
SPL	2132135 Ontario Ltd.	Highway 401 Westbound	Brighton ON	NA
SPL	Keith Hall & Sons Transport Limited	County Road 30 ; Lot 5 Concession 2 Brighton	Brighton; Brighton ON	NA
SPL	Challenger Motor Freight Inc.	Highway 401 Eastbound	Quinte West ON	NA
SPL	Tower Brokers Logistics <unofficial></unofficial>	Highway 401	Brighton ON	
SPL	Canada Cartage Limited	Highway 401	Quinte West ON	
SPL	DYNEVOR Express and Son Limited <unofficial></unofficial>	Highway 401	Quinte West ON	
SPL	Unknown <unofficial></unofficial>	Hwy 401	Quinte West ON	
SPL	Ottoway Motor Express <unofficial></unofficial>	Highway 401	Quinte West ON	
SPL	Highland Transport	Hwy 401 W	Brighton ON	
SPL	Day & Ross Inc.	Highway 401	Quinte West ON	
SPL		Hwy 401	Quinte West ON	
SPL	Beacon Transit Line Inc	Highway 401 E	Brighton ON	
SPL		Highway 401	Brighton ON	
SPL	Trans X Ltd	Highway 401 Eastbound	Quinte West ON	
SPL	Mavron Transport Inc.	Highway 401 Eastbound	Quinte West ON	
SPL	Union Gas Limited	County Road 26	Brighton ON	
SPL	Unknown <unofficial></unofficial>	Hwy 401	Quinte West ON	
SPL	LJW Transport	Hwy 401	Quinte West ON	
SPL	Canada Cartage Systems Limited	Hwy 401	Cramahe ON	

SPL	Host Kilmer Service Centres Inc.		Quinte West ON
SPL	Nesel Fast Freight <unofficial></unofficial>	Hwy 401	Quinte West ON
WDS	BRIGHTON TOWNSHIP LANDFILL	COUNTY ROAD 26, HWY 401,30	BRIGHTON ON
WDS	BRIGHTON TOWNSHIP LANDFILL	COUNTY ROAD 26, HWY 401,30	BRIGHTON ON
WDS	BRIGHTON-MURRAY TWP. LANDFILL	COUNTY ROAD 26, HWY 401,30	BRIGHTON ON
WDS	GARY STACEY DISMANTLING LIMITE		CRAMAHE TOWNSHIP ON
WDS	BRIGHTON TOWNSHIP LANDFILL	COUNTY ROAD 26, HWY 401,30	BRIGHTON ON
WDS	BRIGHTON-MURRAY TWP. LANDFILL	COUNTY ROAD 26, HWY 401,30	BRIGHTON ON
WDS	GARY STACEY DISMANTLING LIMITE		CRAMAHE TOWNSHIP

Unplottable Report

Site: P.U.C. COLBORNE VILL. DURHAM STREET COLBORNE VILL. ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: **Client City:** Client Postal Code: **Project Description:** Contaminants: **Emission Control:**

7-0947-87-87 7/18/1987 Municipal water Approved

TRANS-NORTHERN PIPELINES INC. Site: LOT 25, CONC. III, HWY. #30 BRIGHTON TWP. ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: **Client Postal Code: Project Description:** Contaminants: **Emission Control:**

4-0043-95-95 9/27/1995 Industrial wastewater Approved

SURFACE RUNOFF SEP. & CONTAINMENT SYS.

Site: COLBORNE VILL. DURHAM STREET COLBORNE VILL. ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: **Client Address:** Client City: Client Postal Code: **Project Description:** Contaminants: **Emission Control:**

3-1146-87-87 7/18/1987 Municipal sewage Approved

CA

Database:

LOT 16, CONC. II, BRIGHTON MURRAY TWP. ON Certificate #:

7-1083-94-

SHELL CANADA PRODUCTS LTD.

Database:



Database:

CA

CA



Site:

Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 94 11/2/1994 Municipal water Cancelled

<u>Site:</u> Host Kilmer Service Centres Inc. Highway 401 Westbound Murray Brighton ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 4063-8ALJKC 2010 10/29/2010 Industrial Sewage Works Approved

<u>Site:</u> The Corporation of the City of Quinte West Telephone Road Quinte West ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 1249-5V7KYM 2004 3/18/2004 Municipal and Private Sewage Works Approved

<u>Site:</u> Shell Canada Products Murray Ward Quinte West ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 0294-7SFLS6 2009 5/28/2009 Industrial Sewage Works Revoked and/or Replaced Database: CA

Database: CA

> Database: CA

<u>Site:</u> Shell Canada OP Inc. and Shell Canada Products Limited Quinte West ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7558-6H4LRH 2005 11/21/2005 Industrial Sewage Works Revoked and/or Replaced

<u>Site:</u> Gary Steacy Dismantling Ltd. Cramahe ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

8-4066-95-987 2008 10/1/2008 Air Approved

<u>Site:</u> SHELL CANADA PRODUCTS LIMITED LOT 16/CON.2,HWY.401,BRIGHTON MURRAY TWP. ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0426-95-000 95 10/4/96 Municipal sewage Application Cancelled

<u>Site:</u> The Corporation of the City of Quinte West Telephone Road Quinte West ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: 5796-5WKHRC 2004 2/27/2004 Air Approved

Database: CA



Database: CA

Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:**

Gary Steacy Dismantling Ltd. Site:

Cramahe ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: **Client City:** Client Postal Code: **Project Description:** Contaminants: **Emission Control:**

8-4066-95-987 2003 12/15/2003 Air Approved

Database: CA

<u>Site:</u> Cascades Canada ULC Quinte West ON				Database: CONV
File No: Crown Brief No: Court Location: Publication Citru		Location: Region: Ministry District:	Belleville	
Publication City: Publication Title: Act: Act(s): First Matter: Second Matter: Investigation 1:	Company Fined \$35,000 For Particulat Environmental Protection Act	e Discharge		
Investigation 2: Penalty Imposed:	The company was fined \$35,000 plus a	a victim fine surcharge of \$	\$8,750 and was given 90 days to)
Description:	pay the fine. Cascades Canada ULC was fined \$35, an adverse effect,	0 01	ulate ash onto a residential prop	erty that caused
Background:	contrary to the Environmental Protectic Cascades Canada ULC operates from side of the company.		. A residential neighbourhood bo	rders the south
	The company produces recycled cardb boilers are equipped with emissions co the risk of unacceptable emissions, and	ntrol equipment, as well a	s continuous monitoring equipme	
URL:	The ministry received a complaint about ministry attended the complainant's pro- vinyl siding of the residence. A sample the boilers had some of the same compl https://news.ontario.ca/ene/en/2014/06	operty and observed what of the ash was obtained f ponents as the ash on the	appeared to be black ash on a v or analysis. Analysis confirmed t complainant's vehicle and home	ehicle and on the hat the ash from
Additional Details				
Publication Date: Count: Act: Regulation: Section: Act/Regulation/Section: Date of Offence: Date of Conviction:	June 24, 2014 11:07 A.M.			

\$35,000

<u>Site:</u> 9031-3859 Quebec Inc. Highway 401 westbound Quinte West ON

Database: CONV

Highway 401 westl	bound	Quinte West ON	CONV
Crown Brief No: Court Location: Publication City: Publication Title: Act: Act(s): First Matter: Second Matter: Investigation 1: Investigation 2:	71301	Location: Region: Ministry District:	
Penalty Imposed: Description: Background: URL:		A Quebec company has been fined \$25,000, plus a victim fine surcha did not clean up a spill of diesel fuel that occurred following a tractor company, 9031-3859 Quebec Inc., is located at 972 Rue Notre Dame tractor trailer. On March 23, 2005, the tractor trailer was involved in a Highway 401 westbound, in the city of Quinte West. As a result, the t approximately 100 litres of diesel fuel spilled on to the gravel shoulde could contaminate a nearby ditch if there was rain before the cleanup notified the company on March 23, 24 and 29 of its obligation to clea contaminated gravel. On March 30, 2005, after no action from the co a private company to clean up the site and remove the contaminated investigation by the Ministry of Environment's Investigations and Enfo pleaded guilty to failing to prevent, eliminate and ameliorate the adve to s.93 (1) of the Environmental Protection Act. The court was told th Finance to cover the costs of emergency services and the cleanup b D. Chapelle heard the case in the Ontario Court of Justice in Bellevill	trailer collision with a passenger vehicle. Th e, Repentigny, Quebec and is the leasee of a collision with a passenger vehicle on tractor trailer's fuel tank was punctured and er. There was a concern that the diesel fuel p. The Court heard that ministry officials in up the spill site and remove the ompany, the Ministry of Transportation direct d soil. The company was charged following a orcement Branch. 9031-3859 Quebec Inc. erse effect caused by the diesel fuel, contrar the company paid \$12,964 to the Minister of y the private contractor. Justice of the Peace
-			
Additional Details			
Publication Date: Count: Act: Regulation:		1 EPA	
Section: Act/Regulation/Section: Date of Offence:		93(1) EPA93(1)	
Date of Conviction: Date Charged: Charge Disposition: Fine: Synopsis:		7/10/2007 Fine, victim fine surcharge \$25,000	
Synopsis: <u>Site:</u> SHELL CANADA P DON MILLS ON	PRODUC	CTS LIMITED	Database: CONV

DON MILLS ON File No: Crown Brief No:

Crown Brief No: Court Location: Publication City: Publication Title: Act: Act(s): First Matter: Second Matter: Investigation 1: Investigation 2: Location: Region: Ministry District:

SOUTH EAST REGION

Penalty Imposed: Description: Background: URL:

DISCHARGING A CONTAMINANT - ADVERSE EFFECT

Additional Details

Publication Date:	
Count:	1
Act:	EPA
Regulation:	
Section:	13(1)
Act/Regulation/Section:	EPA13(1)
Date of Offence:	
Date of Conviction:	
Date Charged:	92/05/12
Charge Disposition:	
Fine:	90000
Synopsis:	

<u>Site:</u> Cascades Canada inc. Quinte West ON

File No: Crown Brief No: Court Location: Publication City: Publication Title: Act: Act(s): First Matter: Second Matter: Investigation 1: Investigation 2: Penalty Imposed:	050401	Location: Region: Ministry District:
Description:		On April 30, 2010, Cascades Canada Inc. was convicted of two violations under the Environmental Protection Act (EPA) and was fined \$100,000 plus a victim fine surcharge. The company was given nine months to pay the fine. The company operates a mill in the City of Quinte West that produces a corrugating medium paper product. Between February 6 and February 7, 2007, there was an airborne discharge of soda ash from the plant that resulted in blackish material on mill property, as well as surrounding roadways and properties. The company conducted a cleanup of the mill property and the road leading to the plant. However, other affected areas, including residences and vehicles, were not cleaned. The company was charged with discharging, causing or permitting the discharge of a contaminant, namely black particulate, into the environment that caused an adverse effect, contrary to section 14 (1) of the EPA. The company was also charged with failing to do everything practicable to prevent, eliminate and ameliorate the adverse effect and to restore the natural environment, contrary to section 93 (1) of the EPA.
Background: URL:		
Additional Details		
Publication Date: Count:		2

Count:	2
Act:	EPA
Regulation:	
Section:	14 (1), 93 (1)
Act/Regulation/Section:	EPA - 14 (1), 93 (1)
Date of Offence:	
Date of Conviction:	
Date Charged:	April 30, 2010
Charge Disposition:	fine, victim fine surcharge
Fine:	\$100,000
Synopsis:	

Site: Cascades Canada Inc.



Database: CONV

Quinte West ON

110401

File No: Crown Brief No: Court Location: Publication City: Publication Title: Act: Act(s): First Matter: Investigation 1: Investigation 2: Penalty Imposed: Description:

Background: URL:

Additional Details

Publication Date: Count: Act: Regulation: Section: Act/Regulation/Section: Date of Offence: Date of Conviction: Date Charged: Charge Disposition: Fine: Synopsis:

<u>Site:</u> Cascades Canada ULC Quinte West ON

100317

File No: Crown Brief No: Court Location: Publication City: Publication Title: Act: Act(s): First Matter: Investigation 1: Investigation 2: Penalty Imposed: Description: Location: Region: Ministry District:

On October 27, 2009, Cascades Canada Inc. pleaded guilty to one offence of discharging a material into the Trent River that impaired water quality, as well as failing to do everything practical to prevent the adverse effect of the discharge and restore the natural environment. The company was fined \$175,000 plus a victim fine surcharge and given one year to pay. The Court heard that the company operates a pulp and paper production facility in the City of Quinte West. The facility produces a waste material known as black liquor that contains a variety of contaminants. A January 2007 inspection revealed that the level of black liquor in the site's lagoon was above its rubber liner and was discharging and ponding in the immediate area. The inspection noted that the liquor was flowing to a catch basin and a ditch that eventually discharged into the Trent River. The ministry advised facility staff that the lagoon level had to be brought down and the ditch had to be pumped out and remediated immediately to stop the discharge. Another inspection two days later revealed that there had been no attempt made to reduce the lagoon level or stem the flows in the offsite ditch leading to the Trent River. The company was charged following an investigation by the ministry's Investigations and Enforcement Branch. The company pleaded guilty to discharging or causing or permitting the discharge of a material, namely black liquor, that may impair water quality. It also pleaded guilty to, being the owner of a pollutant, namely, black liquor, that was spilled, causing an adverse effect and did fail to do everything practicable to prevent, eliminate and ameliorate the adverse effect and to restore the natural environment. Justice of the Peace Donna Chapelle heard the case in the Ontario Court of Justice in Bellville, Ontario and imposed sentence on October 27, 2009.

October 27, 2009 fine, plus a victim fine surcharge \$175,000

1

Location: Region: Ministry District: Database: CONV

A Belleville company was fined \$35,000 failing to report pH exceedances to the ministry. 'Charges and convictions remind us all that we need to take care not to damage the environment as we go about our business.' 'Jim Bradley, Minister of the Environment. Cascades Canada ULC operates a corrugated paper products facility in Quinte West. Ministry approval for the facility requires any exceedances of effluent materials to be reported to the

Background: URL:

Additional Details

Publication Date:	
Count:	1
Act:	
Regulation:	
Section:	
Act/Regulation/Section:	
Date of Offence:	
Date of Conviction:	
Date Charged:	September 4, 2012
Charge Disposition:	fine, victim fine surcharge
Fine:	\$35,000
Synopsis:	

<u>Site:</u> SHELL PITSTOP LOTS 3 & 4 CON 3 BRIGHTON ON

Delisted Expired Fuel Safety Facilities

Instance No: Status: Instance ID: Instance Type: Description: TSSA Program Area: Maximum Hazard Rank: Facility Type:	9964329 EXPIRED 399351 FS Facility FS Propane Refill Cntr - Cylr Fill
Expired Date: Original Source: Record Date:	EXP Up to Mar 2012

<u>Site:</u> SHELL PITSTOP LOTS 3 & 4 CON 3 BRIGHTON ON

Delisted Expired Fuel Safety Facilities

Instance No:	11119814
Status:	EXPIRED
Instance ID:	69564
Instance Type:	FS Propane Tank
Description:	FS Propane Tank
TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: Original Source: Record Date:	EXP Up to Mar 2012

<u>Site:</u> Gary Steacy Dismantling Ltd. Cramahe County of Northumberland K0K 1S0 Lot:33 Concession:3 County of Northumberland TOWNSHIP OF CRAMAHE ON



EBR Registry No: Ministry Ref No: Notice Type: 010-1349 9007-75NPVJ Instrument Decision Decision Posted: Exception Posted: Section:

erisinfo.com | Environmental Risk Information Services

Order No: 20292400983

93

Database:

Database: DTNK

Database: DTNK

Notice Stage:	803004335	Act 1:
Notice Date:	October 14, 2008	Act 2:
Proposal Date:	August 10, 2007	Site Location Map:
Year:	2007	-
Instrument Type:	(EPA s. 9) - Approval for discharge into	the natural environment other than water (i.e. Air)
Off Instrument Name:		
Posted By:		
Company Name:	Gary Steacy Dismantling Ltd.	
Site Address:		
Location Other:		
Proponent Name:		
Proponent Address:	Post Office Box Delivery 188, Colborne	Ontario, Canada K0K 1S0
Comment Period:		
URL:		

Site Location Details:

Cramahe County of Northumberland K0K 1S0 Lot:33 Concession:3 County of Northumberland TOWNSHIP OF CRAMAHE

	Gary Steacy Dis PT.LOT 23/C-3,		E TWP. TOWNSHIP OF CRAMAHE ON	Database: EBR
EBR Regi Ministry R Notice Ty Notice Sta Notice Da Proposal	Ref No: pe: age: te:	IA6E1779 8406695 19961113 Instrument Decision 800471307 January 27, 1998 December 11, 1996	Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:	
Year: Instrumen Off Instru Posted By	ment Name:	1996 (EPA s. 9) - Approval fo	or discharge into the natural environment other than water (i.e. Air)	
Company Site Addre Location Proponen	ess: Other:	Gary Steacy Dismantlin	g Ltd	
Proponen Comment URL:	t Address: Period:	General Delivery, Colbo	orne Ontario, K0K 1S0	

Site Location Details:

PT.LOT 23/C-3, NORTHUMBERLAND, CRAMAHE TWP. TOWNSHIP OF CRAMAHE

<u> </u>	Dismantling Limited 3 Cramahe Ontario CRAMAHE ON		Database: EBR
EBR Registry No:	IA03E1377	Decision Posted:	
Ministry Ref No:	1718-5RMQGL	Exception Posted:	
Notice Type:	Instrument Decision	Section:	
Notice Stage:	803004334	Act 1:	
Notice Date:	December 19, 2003	Act 2:	
Proposal Date:	September 23, 2003	Site Location Map:	
Year:	2003	•	
Instrument Type:	(EPA s. 9) - Approval for	discharge into the natural environment other than water (i.e. Ai	r)
Off Instrument Name:		-	
Posted By:			
Company Name:	Gary Steacy Dismantling	Limited	
Site Address:	, , , ,		
Location Other:			
Proponent Name:			
Proponent Address:	General Delivery, R.R. #	5, Colborne Ontario, K0K 1S0	
Comment Period:			
URL:			

Lot:33 Conc:3 Cramahe Ontario CRAMAHE

Site: CTC KDL FUEL HWY 401 WES	.CO LP TBOUND CITY OF QUINTE WEST BRIGH	ITON K0K 1H0 ON CA ON		Database EXP
nstance No:	11566460	Model:	NULL	
tatus:	Inactive	Quantity:	1	
istance ID:	mactive	Unit of Measure:	ÉA	
istance Type:		Fuel Type2:	NULL	
stance Creation Dt:	7/19/2000 8:15:15 PM	Fuel Type3:	NULL	
nstance Install Dt:	5/22/2009	Piping Steel:		
tem:	0, 22, 2000	Piping Galvanized:		
tem Description:	FS Liquid Fuel Tank	Tank Single Wall St:		
acility Type:	FS LIQUID FUEL TANK	Piping Underground:		
Overfill Prot Type:	NULL	Tank Underground:		
Creation Date:	7/5/2009 1:26:02 AM	Panam Related:	NULL	
Expired Date:		Panam Venue Nm:	NULL	
lanufacturer:	NULL			
Source:	FS Liquid Fuel Tank			
Description:	2009VBS			
	2008V			
	Red Jacket			
erial No:	NULL			
llc Standard:	NULL			
Facility Location:	HWY 401 WESTBOUND CITY	OF QUINTE WEST BRIGHTON P	KOK 1H0 ON CA	
ite: CTC KDL FUEL	CO / P			Database
	TBOUND CITY OF QUINTE WEST BRIGH	ITON KOK 1HO ON CA ON		EXP
stance No:	11566433	Model:	NULL	
tatus:	Inactive	Quantity:	1	
nstance ID:		Unit of Measure:	EA	
nstance Type:		Fuel Type2:	NULL	
nstance Creation Dt:	7/19/2000 8:15:15 PM	Fuel Type3:	NULL	
nstance Install Dt:	5/22/2009	Piping Steel:		
tem:		Piping Galvanized:		
tem Description:	FS Liquid Fuel Tank	Tank Single Wall St:		
acility Type:	FS LIQUID FUEL TANK	Piping Underground:		
Overfill Prot Type:	NULL	Tank Underground:		
Creation Date:	7/5/2009 1:26:02 AM	Panam Related:	NULL	
Expired Date:		Panam Venue Nm:	NULL	
lanufacturer:	NULL			
Source:	FS Liquid Fuel Tank			
Description:	2009VBS2008VRed Jacket			
Serial No:	NULL			
lic Standard:	NULL			
Facility Location:		OF QUINTE WEST BRIGHTON P	KOK 1H0 ON CA	
Site: CTC KDL FUEL	.CO LP			Database
	TBOUND CITY OF QUINTE WEST BRIGH			EXP
nstance No:	11566446	Model:	NULL	
Status:	Inactive	Quantity:	1	
nstance ID:		Unit of Measure:	EA	
stance Type:		Fuel Type2:	NULL	
stance Creation Dt:	7/19/2000 8:15:15 PM	Fuel Type3:	NULL	
nstance Install Dt:	5/22/2009	Piping Steel:		
tem:		Piping Galvanized:		
tem Description:	FS Liquid Fuel Tank	Tank Single Wall St:		
acility Type:	FS LIQUID FUEL TANK	Piping Underground:		
		_		

Overfill Prot Type:	NULL	Tank Underground:		
Creation Date:	7/5/2009 1:26:01 AM	Panam Related:	NULL	
Expired Date:		Panam Venue Nm:	NULL	
Manufacturer:	NULL			
Source:	FS Liquid Fuel Tank			
Description:	2009VBS2008VRed Jacket			
Serial No:	NULL			
Ulc Standard:	NULL			
Facility Location:	HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON K0K 1H0 ON CA			
-				

Model:

HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON K0K 1H0 ON CA

Quantity:

NULL

1

Site: CTC KDL FUELCO LP HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON KOK 1H0 ON CA ON

Instance ID: Unit of Measure: ΕA Fuel Type2: NULL Instance Type: 7/19/2000 8:15:15 PM NULL Instance Creation Dt: Fuel Type3: 5/22/2009 Instance Install Dt: Piping Steel: Piping Galvanized: Item Description: FS Liquid Fuel Tank Tank Single Wall St: Facility Type: **FS LIQUID FUEL TANK** Piping Underground: **Overfill Prot Type:** NULL Tank Underground: 7/5/2009 1:26:02 AM NULL Creation Date: Panam Related: Expired Date: Panam Venue Nm: NULL NULL Manufacturer: Source: FS Liquid Fuel Tank Description: 2009VBS 2008V Red Jacket NULL

Serial No: Ulc Standard: Facility Location:

Instance No:

Status:

Item:

.....

11566484

NULL

Inactive

Site: CTC KDL FUELCO LP HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON KOK 1H0 ON CA HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON KOK 1H0 ON CA ON

64491550 NULL Instance No: Manufacturer: Status: Active Serial No: NULL Cont Name: Ulc Standard: NULL FS Liquid Fuel Tank Instance Type: Quantity: 1 **FS LIQUID FUEL TANK** Unit of Measure: ΕA Item: Diesel Item Description: FS Liquid Fuel Tank Fuel Type: Tank Type: Double Wall UST Fuel Type2: Gasoline 2/2/2010 10:25:45 AM Install Date: Fuel Type3: NULL 2010 Install Year: Piping Steel: Years in Service: Piping Galvanized: 1.2 NULL Model: Tanks Single Wall St: Description: Piping Underground: Capacity: 75000 Num Underground: NULL Fiberglass (FRP) Tank Material: Panam Related: **Corrosion Protect:** Fiberglass Panam Venue: NULL **Overfill Protect:** Facility Type: FS Liquid Fuel Tank Parent Facility Type: FS Gasoline Station - Split Serve HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON K0K 1H0 ON CA Facility Location: Device Installed Location: HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON KOK 1H0 ON CA

Fuel Storage Tank Details

Owner Account Name:

CTC KDL FUELCO LP

Liquid Fuel Tank Details

Database: EXP

Database:

FST

<u>Site:</u> CTC KDL FUELCO LP HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON K0K 1H0 ON CA ON

Instance No: Status:	11566484		Manufacturer: Serial No: Ula Standarda	
Cont Name:		1 7	Ulc Standard:	
Instance Type:	FS Liquid Fue		Quantity:	
Item:	FS LIQUID F	-	Unit of Measure:	
Item Description:	FS Liquid Fue	el Tank	Fuel Type:	Diesel
Tank Type:	Double Wall	UST	Fuel Type2:	NULL
Install Date:	5/22/2009		Fuel Type3:	NULL
Install Year:	1998		Piping Steel:	
Years in Service:			Piping Galvanized:	
Model:	NULL		Tanks Single Wall St:	
Description:			Piping Underground:	
Capacity:	25000		Num Underground:	
Tank Material:	Fiberglass (F	RP)	Panam Related:	
Corrosion Protect:			Panam Venue:	
Overfill Protect:				
Facility Type:	FS	Liquid Fuel Tank		
Parent Facility Type:	FS	FS GASOLINE STATION - SPLIT SERVE		
Facility Location:				
Device Installed Location	on: HW	HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON K0K 1H0 ON CA		

Fuel Storage Tank Details

Owner Account Name: CTC KDL FUELCO LP

<u>Site:</u> CTC KDL FUELCO LP HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON K0K 1H0 ON CA ON

Instance No: Status: Cont Name: Instance Type: Item: Item Description: Tank Type: Install Date: Install Year: Years in Service: Model: Description: Capacity: Tank Material: Corrosion Protect:	FS LIQU FS Liqui	d Fuel Tank ID FUEL TANK d Fuel Tank Vall Horizontal AST 9	Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: Num Underground: Panam Related: Panam Venue;	Gasoline NULL NULL
Corrosion Protect: Overfill Protect: Facility Type: Parent Facility Type: Facility Location: Device Installed Locatio	on:	FS Liquid Fuel Tank FS GASOLINE STATION - SPLIT SE HWY 401 WESTBOUND CITY OF QU	RVE	(0K 1H0 ON CA
<u>Fuel Storage Tank Deta</u>	<u>ils</u>			

Owner Account Name:	CTC KDL FUELCO LP

<u>Site:</u> CTC KDL FUELCO LP HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON K0K 1H0 ON CA HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON K0K 1H0 ON CA ON

Instance No:	64496856	Manufacturer:	NULL

97



Database:

FST

Status:		Under F	Review	Serial No:	NULL	
Cont Name: Instance Type: Item: FS LIQUID FUEL TANK			Ulc Standard:	NULL		
			Quantity:	1		
			Unit of Measure:	EA		
	scription:		id Fuel Tank	Fuel Type:	Gasoline	
Tank Ty	pe:		Wall UST	Fuel Type2:	NULL	
Install D	ate:	6/24/20	10 3:46:54 PM	Fuel Type3:	NULL	
Install Y	ear:	2010		Piping Steel:		
Years in	Service:	.8		Piping Galvanized:		
Model:		NULL		Tanks Single Wall St:		
Descript	tion:			Piping Underground:		
Capacity	y:	50000		Num Underground:		
Tank Ma	terial:	Fibergla	iss (FRP)	Panam Related:	NULL	
Corrosic	on Protect:	•		Panam Venue:	NULL	
Overfill I	Protect:					
Facility	Tvpe:		FS Liquid Fuel Tank			
	acility Type:					
	Location:		HWY 401 WESTBOUND CITY O	F QUINTE WEST BRIGHTON	K0K 1H0 ON CA	
	nstalled Locatio	on:	HWY 401 WESTBOUND CITY O			
	Account Name:		CTC KDL FUELCO LP			
Liquid F	uel Tank Details	<u>S</u>				
	Protection: Account Name:	NULL	CTC KDL FUELCO LP			
		TBOUND	CITY OF QUINTE WEST BRIGHT ON KOK 1H0 ON CA ON	ON KOK 1H0 ON CA HWY 401	WESTBOUND CITY OF	Database: FST
nstance	e No:	6449154	49	Manufacturer:	NULL	
Status:		Active		Serial No:	NULL	
Cont Na	me:			Ulc Standard:	NULL	
nstance	e Type:	FS Liqu	id Fuel Tank	Quantity:	1	
tem:	<i>,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		JID FUEL TANK	Unit of Measure:	EA	
tem Des	scription:	FS Liau	id Fuel Tank	Fuel Type:	Gasoline	
Tank Ty	•		Wall UST	Fuel Type2:	NULL	
nstall D			0 10:25:45 AM	Fuel Type3:	NULL	
nstall Y		2010		Piping Steel:		
	Service:	1.2		Piping Galvanized:		
Nodel:		NULL		Tanks Single Wall St:		
Descript	tion	NULL		Piping Underground:		
Capacity		100000		Num Underground:		
Capacity Tank Ma			ss (FRP)	Panam Related:	NULL	
	on Protect:	Fibergla		Panam Keialeu. Panam Venue:	NULL	
	Protect:	i ibergla		Fanani Venue.	NULL	
			ES Liquid Eucl Took			
Facility 1			FS Liquid Fuel Tank			
	acility Type:		FS Gasoline Station - Split Serve			
	Location:		HWY 401 WESTBOUND CITY O	F QUINTE WEST BRIGHTON	NUN THU UN CA	
	notallad Lagatia			E OLINITE MENT DDIOUTON		

Facility Location:HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON K0K 1H0 ON CADevice Installed Location:HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON K0K 1H0 ON CA

Fuel Storage Tank Details

Owner Account Name: CTC KDL FUELCO LP

Overfill Protection: NULL

Owner Account Name: CTC KDL FUELCO LP

Site: CTC KDL FUELCO LP

Database: <mark>FST</mark>

HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON KOK 1H0 ON CA ON

Instance No: Status:	1156646	0		Manufacturer: Serial No:	
Cont Name:	FO 1 · · ·			Ulc Standard:	
Instance Type:		d Fuel Tank		Quantity:	
Item:		ID FUEL TANK		Unit of Measure:	
Item Description:	FS Liquid	d Fuel Tank		Fuel Type:	Gasoline
Tank Type:	Double V	Vall UST		Fuel Type2:	NULL
Install Date:	5/22/200	9		Fuel Type3:	NULL
Install Year:	1998			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	25000			Num Underground:	
Tank Material:	Fiberglas	ss (FRP)		Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank	(
Parent Facility Type:		FS GASOLINE STA	TION - SPLIT SER	VE	
Facility Location:					
Device Installed Location	on:	HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON K0K 1H0 ON CA			

Fuel Storage Tank Details

Owner Account Name:

CTC KDL FUELCO LP

<u>Site:</u> CTC KDL FUELCO LP HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON K0K 1H0 ON CA ON

Instance No: Status:	1156644	6		Manufacturer: Serial No:	
Cont Name:	FO 1 · · ·			Ulc Standard:	
Instance Type:		d Fuel Tank		Quantity:	
Item:		ID FUEL TANK		Unit of Measure:	
Item Description:	FS Liqui	d Fuel Tank		Fuel Type:	Gasoline
Tank Type:	Double V	Vall Horizontal AST		Fuel Type2:	NULL
Install Date:	5/22/200	9		Fuel Type3:	NULL
Install Year:	1998			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	25000			Num Underground:	
Tank Material:	Fiberglas	ss (FRP)		Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type: Facility Location:		FS GASOLINE STATIO	N - SPLIT SEF	RVE	
Device Installed Locati	on:	HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON K0K 1H0 ON C/			(0K 1H0 ON CA

Fuel Storage Tank Details

Owner Account Name: CTC KDL FUELCO LP

<u>Site:</u> PETRO-CANADA PRODUCTS 30-265 HWY. 30 CON. 4, PT. LOT 4 C/O 477 MT. PLEASANT RD. TOR M4S 2M1 BRIGHTON ON

Generator No: Status:	ON0031044	PO Box No: Country:
Approval Years: Contam. Facility: MHSW Facility:	92,93,94,95,96,97	Choice of Contact: Co Admin: Phone No Admin:
SIC Code: SIC Description:	5111 PETROLEUM PROD., WH.	

Database: GEN

Database: FST Waste Class: 221 LIGHT FUELS Waste Class Desc:

Site: GARY STEACY DISMANTLING LTD PART LOT 33, CONCESSION 3 CRAMAHE TOWNSHIP ON KOK 1S0

PO Box No: Country:

Co Admin:

Choice of Contact:

Phone No Admin:

Canada

ON1044000

As of Jul 2020

Registered

Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:

Det

<u>Detail(s)</u>	
Waste Class:	145 L
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	254 L
Waste Class Desc:	Oily water/waste oil from waste transfer/processing sites
Waste Class:	241 H
Waste Class Desc:	Halogenated solvents and residues
Waste Class:	222 I
Waste Class Desc:	Heavy fuels
Waste Class:	211 H
Waste Class Desc:	Aromatic solvents and residues
Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)
Waste Class:	252 T
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	146 T
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	251 C
Waste Class Desc:	Waste oils/sludges (petroleum based)
Waste Class:	146 L
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	122 C
Waste Class Desc:	Alkaline slutions - containing other metals and non-metals (not cyanide)
Waste Class:	251 T
Waste Class Desc:	Waste oils/sludges (petroleum based)
Waste Class:	253 L
Waste Class Desc:	Emulsified oils
Waste Class:	243 D
Waste Class Desc:	PCB
Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	212 L
Waste Class Desc:	Aliphatic solvents and residues

Database: GEN

Inert organic wastes

<u>Site:</u> PETRO-CANADA PRODUCTS HWY. 30 CON. 4, PT. LOT 4 BRIGHTON ON

Generator No: Status: Approval Years: Contam. Facility: MHSW Facility:	ON0031044 98	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:
MHSW Facility: SIC Code: SIC Description:	5111 PETROLEUM PROD., WH.	Phone No Admin:

Detail(s)

Waste Class Desc:

Waste Class:	221
Waste Class Desc:	LIGHT FUELS

<u>Site:</u> DURHAM TRANSPORT LTD LOT 32, CONCESSION 2, PERCY STREET COLBORNE ON K0K 1S0

Generator No:	ON0686400	PO Box No:
Status:		Country:
Approval Years:	97,98	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	4561	
SIC Description:	GEN. FREIGHT TRUCK.	

Detail(s)

Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

<u>Site:</u> DURHAM TRANSPORT LTD. 14-252 LOT 32, CONCESSION 2, PERCY STREET COLBORNE ON KOK 1S0

Generator No: Status: Approval Years: Contam. Facility: MHSW Facility:	ON0686 92,93,94		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:
SIC Code: SIC Description:	4561	GEN. FREIGHT TRUCK.	
<u>Detail(s)</u>			
Waste Class: Waste Class Desc:		213 PETROLEUM DISTILLATES	
Waste Class: Waste Class Desc:		251 OIL SKIMMINGS & SLUDGES	
Waste Class:		252	

Database:

GEN

Database:

GEN

PETRO-CANADA PRODUCTS Site: HWY. 30 CON. 4, PT. LOT 4 C/O 477 MT. PLEASANT RD. TOR M4S 2M1 BRIGHTON ON

Generator No:	ON0031044	PO Box No:
Status:		Country:
Approval Years:	86,87,88,89,90	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	0000	
SIC Description:	*** NOT DEFINED ***	

Site:

HIGHWAY 30 BRIGHTON ON

FS INC 0710-06345 External File Num: Fuel Occurrence Type: **Pipeline Strike** Date of Occurrence: 10/25/2007 Natural Gas Fuel Type Involved: Status Desc: Completed - No Action Required Job Type Desc: Incident/Near-Miss Occurrence (FS) Oper. Type Involved: Construction Site (pipeline strike) Service Interruptions: Yes Property Damage: No Fuel Life Cycle Stage: Transmission, Distribution and Transportation Root Cause: **Reported Details:** Fuel Category: Gaseous Fuel Occurrence Type: Incident Safety Authorities (MOL, ESA, Insurers, etc.) Affiliation: County Name: Northumberland Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:

<u>Site:</u> CTC KDL FU HWY 401 WE	ELCO LP STBOUND,CITY OF QUINTE WEST,BF	RIGHTON,ON,K0K 1H0,CA ON	Database: INC
Incident No:	670322	Any Health Impact:	
Incident ID:		Any Enviro Impact:	
Instance No:	64491548	Service Interrupted:	
Status Code:		Was Prop Damaged:	
Attribute Category:	FS-Incident	Reside App. Type:	
Context:	FS Facility	Commer App. Type:	
Date of Occurrence:	10/7/2011	Indus App. Type:	
Time of Occurrence:		Institut App. Type:	
Incident Created On:	10/7/2011	Venting Type:	
Instance Creation Dt:	2/2/2010 10:21:52 AM	Vent Conn Mater:	
Instance Install Dt:	2/2/2010 10:21:52 AM	Vent Chimney Mater:	
Occur Insp Start Date	:	Pipeline Type:	
Approx Quant Rel:		Pipeline Involved:	
Tank Capacity:		Pipe Material:	
Fuels Occur Type:		Depth Ground Cover:	
Fuel Type Involved:		Regulator Location:	
Enforcement Policy:		Regulator Type:	
Prc Escalation Reg:		Operation Pressure:	
Tank Material Type:		Liquid Prop Make:	
Tank Storage Type:		Liquid Prop Model:	
Tank Location Type:		Liquid Prop Serial No:	
Pump Flow Rate Cap		Liquid Prop Notes:	
Task No:		Equipment Type:	
Notes:		Equipment Model:	
Drainage System:		Serial No:	

102

Database: GEN

Database: HINC

Sub Surface Contam.:	Cylinder Capacity:
Aff Prop Use Water:	Cylinder Cap Units:
Contam. Migrated:	Cylinder Mat Type:
Contact Natural Env:	Near Body of Water:
Incident Location:	HWY 401 WESTBOUND, CITY OF QUINTE WEST, BRIGHTON, ON, K0K 1H0, CA
Occurence Narrative:	
Operation Type Involved:	
Item:	FS GASOLINE STATION - SPLIT SERVE
Item Description:	FS Gasoline Station - Split Serve
Device Installed Location:	HWY 401 WESTBOUND CITY OF QUINTE WEST BRIGHTON K0K 1H0 ON CA

<u>Site:</u> Clarkway Construction Ltd. Highway 401 Eastbound Quinte West ON

Year:2009Site Name:2009Facility Owner:Industrial SewageDischarge Type:Industrial SewageSector:Miscellaneous IndustrialDistrict Area:PeterboroughType of Concern:CofA/Permit Non-ComplianceContaminant:HYDROCARBONStatus Report:Status Report:

Details

Incident Date:	8/10/2009
Exceedance Start Date:	8/10/2009
Exceedance End Date:	8/10/2009
Limit/Unit/Freq:	1000 mg/L
Quantity Min/Max:	1300/1300
Facility Action:	Additional Monitoring Underway, Equipment Modified - Repaired - Replaced or Re-calibrated
Ministry Action:	Assessment Complete - Incident Resolved

<u>Site:</u> Shell Canada Products Ltd. LOT 16/CON.2, HWY.401/BRIGHTON, MURRAY TWP. MURRAY ON

EBR Registry No: Ministry Ref No: Notice Type: Notice Stage:	IA5E0912 3042695 Instrument Decision	Decision Posted: Exception Posted: Section: Act 1:
Notice Date:	August 09, 2001	Act 2:
Proposal Date:	May 09, 1995	Site Location Map:
Year:	1995	-
Instrument Type:	(OWRA s. 53(3)) - Order for unapproved sewage works.	
Off Instrument Name:		
Posted By:		
Company Name:	Shell Canada Products Ltd.	
Site Address: Location Other: Proponent Name: Proponent Address: Comment Period: URL:	Don Mills Division, 75 Wynf	ord Drive, Don Mills Ontario, M3C 2Z4

Site Location Details:

LOT 16/CON.2, HWY.401/BRIGHTON, MURRAY TWP. MURRAY

<u>Site:</u> SULLIVAN BROS PETRO CANADA LOT 17 PRT BLK 19 HASTINGS ON

Location ID:

103

6248

Order No: 20292400983

Database:

PRT

Database:

NCPL

Туре:	retail
Expiry Date:	1995-04-30
Capacity (L):	1000
Licence #:	0033321001

<u>Site:</u> GEO G THORNE LTD LOTS 16 & 17 CON 3 HWY 401 MURRAY TWP ON

Location ID:	9480
Туре:	retail
Expiry Date:	1994-12-31
Capacity (L):	2000
Licence #:	0033547001

<u>Site:</u> SHELL PITSTOP LOTS 3 & 4 CON 3 BRIGHTON ON

<u>Site:</u> COLBORNE AUTO REPAIR AND SALES PERCY ST LOT 33 CON 2 COLBORNE ON

3303
retail
1992-09-30
1300
0033476001

<u>Site:</u> GEO G THORNE LTD LOTS 16 & 17 CON 3 HWY 401 MURRAY TWP ON

Location ID:	9480
Туре:	retail
Expiry Date:	1995-12-31
Capacity (L):	0
Licence #:	0023725001

<u>Site:</u> ROYAL PETROLEUM (OTTAWA) LOT 1 CON 2 HWY 30 BRIGHTON ON

Location ID:	2191
Type:	retail
Expiry Date:	1995-07-31
Capacity (L):	15500
Licence #:	0076422815

<u>Site:</u> BALWINDERS GAS BALWINDER SINGH LOT 1 CON 2 HWY 30 BRIGHTON ON

Location ID:	2191
Type:	retail
Expiry Date:	1995-11-30
Capacity (L):	52100
Liconco #:	0076433994
Licence #:	0076433994

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Database:
PRT

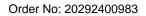
Database: PRT

PRT

Database:

Database: PRT

Database: PRT



Database: PRT

<u>Site:</u> WATTS GAS BAR & VARIETY PERCY ST LOT 32 CON 4 CRAMAHE TWP ON

3647
retail
1995-11-30
1760
0076342203

<u>Site:</u> SHARON DAFOE DAFOES VARIETY LOT 1 CON 2 HWY 30 BRIGHTON ON

Location ID:	2191
Type:	retail
Expiry Date:	1990-11-30
Capacity (L):	68190
Licence #:	0016949001

<u>Site:</u> COLBORNE FUEL CENTRE PERCY ST LOT 33 CON 2 COLBORNE ON

Location ID:	3303
Туре:	retail
Expiry Date:	1995-01-31
Capacity (L):	2000
Licence #:	0076411099

Site: Shell Canada Products

Lot 16, Conces	ssion 2, Murray Township, Northumberland Cou	nty MURRAY ON
EBR Registry No:	IA7E1059	Decision Posted:
Ministry Ref No:	28277	Exception Posted:
Notice Type:	Instrument Decision	Section:
Notice Stage:		Act 1:
Notice Date:	August 26, 1997	Act 2:
Proposal Date:	July 17, 1997	Site Location Map:
Year:	1997	
Instrument Type:	(OWRA s. 34) - Permit to Take Water	
Off Instrument Name:		
Posted By:		
Company Name:	Shell Canada Products	
Site Address:		
Location Other:		
Proponent Name:		
Proponent Address:	Keele Terminal, 3975 Keele Street, Do	wnsview Ontario, M3J 1P1
Comment Period:		
URL:		

Site Location Details:

Lot 16, Concession 2, Murray Township, Northumberland County MURRAY

<u>Site:</u> COLBOURNE PETRO CANADA CENTRE & CAR WASH PERCY ST COLBORNE ON K0K1S0

Headcode: Headcode Desc: Phone: List Name: Description: 1186800 Service Stations-Gasoline, Oil & Natural Gas 9053553036

105

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Database: PRT

Database: PRT

Database: PTTW

Database: RST <u>Site:</u> Canada Drayage Inc.<UNOFFICIAL>; Les Enterprises<UNOFFICIAL> Hwy 401 Quinte West ON



Database: SPL

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact:	5643-7ZXH6E Confirmed Other Impact(s); Soil Contamination	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot:	Transport Truck
Receiving Medium: Receiving Env:		Site Conc: Northing:	NA
MOE Response: Dt MOE Arvl on Scn:	No Field Response	Easting: Site Geo Ref Accu:	NA
MOE Reported Dt: Dt Document Closed: Incident Reason:	1/22/2010	Site Map Datum: SAC Action Class: Source Type:	Highway Spills (usually highway accidents)
Site Name: Site County/District: Site Geo Ref Meth:	Westbound Highway 401 at Glen Mille		
Incident Summary: Contaminant Qty:	Canada Drayage: TT fire on 401, fire	out	

<u>Site:</u> Hudson's Bay Company Hwy 401 E Brighton ON

Ref No: Site No: Incident Dt: Year:	6760-7HFKDL	Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Incident Cause:	Container Leak (Fuel Tank Barrels)	Sector Type:	Transport Truck
Incident Event: Contaminant Code:	13	Agency Involved: Nearest Watercourse:	
Contaminant Code: Contaminant Name:	DIESEL FUEL	Site Address:	
Contaminant Name.	DIEGEET DEE	Site District Office:	Peterborough
Contam Limit Freq 1:		Site Postal Code:	i otorborougn
Contaminant UN No 1:		Site Region:	
Environment Impact:	Possible	Site Municipality:	Brighton
Nature of Impact:	Soil Contamination	Site Lot:	C C
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	NA
MOE Response:	No Field Response	Easting:	NA
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	8/12/2008	Site Map Datum:	
Dt Document Closed:	9/18/2008	SAC Action Class:	Land Spills
Incident Reason:	Other - Reason not otherwise defined	Source Type:	
Site Name: Site County/District:	Exit 520, Eastbound HWY 401		
Site Geo Ref Meth:			
Incident Summary:	HBC- 150L diesel to shoulder- 401 El	bound onramp	
Contaminant Qty:	150 L		
-			

3883-7XAKM3

Discharger Report: Material Group:



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Incident Dt: Year:		Health/Env Conseq: Client Type:
Incident Cause:	Discharge Or Bypass To A Watercourse	Sector Type:
Incident Event:		Agency Involved:
Contaminant Code:	15	Nearest Watercourse
Contaminant Name:	HYDRAULIC OIL	Site Address:
Contaminant Limit 1:		Site District Office:
Contam Limit Freq 1:		Site Postal Code:
Contaminant UN No 1:		Site Region:
Environment Impact:	Confirmed	Site Municipality:
Nature of Impact:	Surface Water Pollution	Site Lot:
Receiving Medium:		Site Conc:
Receiving Env:		Northing:
MOE Response:	No Field Response	Easting:
Dt MOE Arvl on Scn:	40/00/0000	Site Geo Ref Accu:
MOE Reported Dt:	10/29/2009	Site Map Datum:
Dt Document Closed:	0- :"	SAC Action Class:
Incident Reason:	Spill	Source Type:
Site Name:	Highway 33 Exit from Highway 401	
Site County/District:		
Site Geo Ref Meth:	Concreate USL, Undr Oil to University	Front Divor claims
Incident Summary:	Concreate USL: Hydr Oil to Hwy and	rient River, cining
Contaminant Qty:	0 other - see incident description	

ype: Type: Other Involved: Watercourse: dress: trict Office: stal Code: gion: nicipality: nc: NA g: NA o Ref Accu: p Datum: tion Class: Watercourse Spills Type:

Database:

SPL

Site:

Hwy 401 Quinte West ON

4463-7XUW3V Ref No: Discharger Report: Site No: Material Group: Incident Dt: Health/Env Conseq: Year: Client Type: Incident Cause: Other Transport Accident Sector Type: Transport Truck Incident Event: Agency Involved: Contaminant Code: 13 Nearest Watercourse: DIESEL FUEL Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: Environment Impact: Possible Site Municipality: Nature of Impact: Soil Contamination Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: NA MOE Response: Easting: NA Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 11/16/2009 Site Map Datum: Dt Document Closed: SAC Action Class: Highway Spills (usually highway accidents) Incident Reason: Unknown - Reason not determined Source Type: Westbound Highway 401<UNOFFICIAL> Site Name: Site County/District: Site Geo Ref Meth: TT Accident: Diesel spill on Hwy 401 Incident Summary: Contaminant Qty:

Site:

Hwy 30 Brighton ON

Ref No: Site No: Incident Dt:	5145-78BRYV	Discharger Report: Material Group: Health/Env Conseg:	Gases/Particulate
Year: Incident Cause: Incident Event:		Client Type: Sector Type: Agency Involved:	other
Contaminant Code:	35 NATURAL GAS (METHANE)	Agency myoryed. Nearest Watercourse: Site Address:	
Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:	INATORAL GAS (METHANE)	Site Address: Site District Office: Site Postal Code:	

Database: SPL

Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	Confirmed Air Pollution Air 10/25/2007 Gas Line <unofficial> TSSA - Hit gas line in Brighton unknown unknown</unofficial>	Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Brighton	
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<u>Site:</u> Transport TDC Inc. Hwy 401 W, MM 519 Quinte West ON

Ref No: Site No: Incident Dt: Year:	7025-77NBPE	Discharger Report: Material Group: Health/Env Conseq: Client Type:	Oil
Incident Cause:	Other Discharges	Sector Type:	Other Motor Vehicle
Incident Event:		Agency Involved:	
Contaminant Code:	12	Nearest Watercourse:	
Contaminant Name:	GASOLINE	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Possible	Site Municipality:	Quinte West
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:	Land	Site Conc:	
Receiving Env:	Deiterity Field Descenter	Northing:	
MOE Response:	Priority Field Response	Easting:	
Dt MOE Arvl on Scn:	10/4/2007	Site Geo Ref Accu:	
MOE Reported Dt:	10/4/2007	Site Map Datum:	
Dt Document Closed: Incident Reason:	10/10/2007 Negligenee (Apperent) Coursed by lock of	SAC Action Class:	
incident Reason:	Negligence (Apparent) - Caused by lack of diligence	Source Type:	
Site Name:	Picnic Area near Wendy's <unoffic< th=""><th>SIAL></th><th></th></unoffic<>	SIAL>	
Site County/District: Site Geo Ref Meth:			
Incident Summary: Contaminant Qty:	Hwy 401 Rest Stop MM 519: tow true 53 L	ck dumping gas to grnd	

Site:

HWY 401 WESTBOUND, MILE MARKER 515.<UNOFFICIAL> Quinte West ON

Ref No:	3703-6L6V7J	Discharger Report:	
Site No:		Material Group:	Chemicals
Incident Dt:	1/18/2006	Health/Env Conseg:	
Year:		Client Type:	
Incident Cause:	Other Discharges	Sector Type:	Other
Incident Event:	C C	Agency Involved:	
Contaminant Code:	28	Nearest Watercourse:	
Contaminant Name:	IRON-55 300	Site Address:	
Contaminant Limit 1:		Site District Office:	Belleville
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Possible	Site Municipality:	Quinte West
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:	Land	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	

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Database: SPL

Database: SPL MOE Reported Dt: Dt Document Closed: Incident Reason:

Site County/District: Site Geo Ref Meth:

Incident Summary: Contaminant Qty:

Site Name:

1/18/2006

Damage By Moving Equipment - Containers damaged by moving

Site Map Datum: SAC Action Class: Source Type:

Transport Truck-3,000 Lbs of Iron Powder onto Hwy 401 3000 lb

<u>Site:</u> Cruickshank Construction Limited Highway 401 Eastbound Brighton ON

Ref No:	7442-65WHYR	Discharger Report:	
Site No:		Material Group:	Oil
Incident Dt:	10/19/2004	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Other Transport Accident	Sector Type:	Transport Truck
Incident Event:		Agency Involved:	
Contaminant Code:	13	Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL	Site Address:	
Contaminant Limit 1:		Site District Office:	Peterborough
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	Eastern
Environment Impact:	Possible	Site Municipality:	Brighton
Nature of Impact:	Other Impact(s)	Site Lot:	-
Receiving Medium:	Land	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	10/19/2004	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Spill to Highway (Accident)
Incident Reason:	Unknown - Reason not determined	Source Type:	, ,
Site Name:	HIGHWAY 401 EASTBOUND FR		OOLER ROAD <unofficial></unofficial>
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Hwy 401 EB; 70 L Dsl to Hwy, Ro	ad Closure	
Contaminant Qty:	70 L		

<u>Site:</u> Wil Truck Leasing (Gupreet Singh)<UNOFFICIAL> MVA, 401 WESTBOUND, MILEMARKER 500<UNOFFICIAL> Cramahe ON

<i>MITA,</i> 407 MEG			
Ref No:	7151-5V5DNL	Discharger Report:	
Site No:		Material Group:	Oil
Incident Dt:	1/9/2004	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Other Transport Accident	Sector Type:	Transport Truck
Incident Event:		Agency Involved:	
Contaminant Code:	13	Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL	Site Address:	
Contaminant Limit 1:		Site District Office:	Peterborough
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	Eastern
Environment Impact:	Confirmed	Site Municipality:	Cramahe
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:	Land	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	1/12/2004	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Spill to Highway (Accident); Spill to Land
Incident Reason:	Adverse Road Condition - Road faults	Source Type:	
Site Name:	MVA, 401 WESTBOUND, MILEMAR	KER 500 <unofficial></unofficial>	
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	MVA, Hwy 401, 15 gal diesel to field		

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Database:

SPL

Database:

SPL

Contaminant Qty:

<u>Site:</u>	Petro-Canada Head Office	
	260001617 - PETRO CANADA SC	Quinte West ON

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code:	7550-5M3HZY 4/29/2003	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse:	Oil
Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:	GASOLINE	Site Address: Site District Office: Site Postal Code: Site Region:	Belleville Eastern
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response:	Vegetation Damage Land	Site Municipality: Site Lot: Site Conc: Northing: Easting:	Quinte West NA NA
Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason:	4/29/2003	Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	
Site Name: Site County/District: Site Geo Ref Meth: Incident Summary:	260001617 - PETRO CANADA SC Petro-Canada S.S20 L gasoline onto	grass	

<u>Site:</u> H&R Transport<UNOFFICIAL> Hwy 401 Westbound Lane, in Trenton Quinte West ON

Ref No: Site No: Incident Dt:	4360-5QTMLQ 8/27/2003	Discharger Report: Material Group: Health/Env Conseq:	Oil
Year: Incident Cause: Incident Event: Contaminant Code:	Other Discharges	Client Type: Sector Type: Agency Involved: Nearest Watercourse:	Transport Truck
Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:	DIESEL FUEL	Site Address: Site District Office: Site Postal Code:	Belleville
Contaminant UN No 1: Environment Impact: Nature of Impact:	Not Anticipated	Site Region: Site Municipality: Site Lot: Site Conc:	Eastern Quinte West
Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn:	Land	Site Conc: Northing: Easting: Site Geo Ref Accu:	
MOE Reported Dt: Dt Document Closed: Incident Reason:	8/27/2003 Other - Reason not otherwise defined	Site Map Datum: SAC Action Class: Source Type:	Spills
Site Name: Site County/District: Site Geo Ref Meth:	SHELL SERVICE CENTRE <unoffic< th=""><th></th><th></th></unoffic<>		
Incident Summary: Contaminant Qty:	20-40 L Diesel Spill 40 L		

<u>Site:</u> Penske Truck Leasing, United States<UNOFFICIAL> Highway 401 E. Bnd. km 509 Brighton ON



Database: SPL

Database: SPL

Ref No:

3085-5HFQU4

Discharger Report:

Site No: Incident Dt: Year:	1/3/2003	Material Group: Health/Env Conseq: Client Type:	Oil
Incident Cause: Incident Event:	Container Leak (Fuel Tank Barrels)	Sector Type: Agency Involved:	Transport Truck
Contaminant Code: Contaminant Name:	13 DIESEL FUEL	Nearest Watercourse: Site Address:	
Contaminant Name: Contaminant Limit 1:	DIESELFUEL	Site District Office:	Peterborough
Contam Limit Freq 1:		Site Postal Code:	reterbolough
Contaminant UN No 1:		Site Region:	Eastern
Environment Impact:	Possible	Site Municipality:	Brighton
Nature of Impact:	Groundwater Pollution; Soil Contamination; Surface Water Pollution	Site Lot:	
Receiving Medium:	Land & Water	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:	1/3/2003	Site Geo Ref Accu:	
MOE Reported Dt: Dt Document Closed:	1/3/2003	Site Map Datum: SAC Action Class:	Spill to Highway (Accident); Spill to Land
Incident Reason:	Damage By Moving Equipment - Containers damaged by moving	Source Type:	
Site Name: Site County/District: Site Geo Ref Meth:	HWY 401 EAST BOUND. KM 509 <u< th=""><th>NOFFICIAL></th><th></th></u<>	NOFFICIAL>	
Incident Summary: Contaminant Qty:	MVA Hwy. 401 km509, reported loss 650 L	of 600+ L Fuel	

<u>Site:</u> PRIVATE OWNER SHELL HWY 401 WESTBOUND TRENTON MOTOR VEHICLE (OPERATING FLUID) QUINTE WEST CITY ON

Database: SPL

		. ,	
Ref No:	243784	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	11/1/2002	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER CONTAINER LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	51104
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response: Dt MOE Arvl on Scn:		Easting: Site Geo Ref Accu:	
	11/1/2002		
MOE Reported Dt: Dt Document Closed:	11/1/2002	Site Map Datum: SAC Action Class:	
Incident Reason:	ADVERSE ROAD CONDITION	Source Type:	
Site Name:	ADVERSE ROAD CONDITION	Source Type.	
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PRIVATE OWNER:40L OF GAS T	O PARKING LOT, PUNCTURE	D GAS TANK, CONTAINED
Contaminant Qty:			

<u>Site:</u> UNKNOWN HWY 401, E/B AT TRENTON QUINTE WEST ON Ref No: 182251

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code:

6/15/2000 CONTAINER OVERFLOW Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Database: SPL Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

NOT ANTICIPATED LAND 6/15/2000

UNKNOWN

Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

UKN SRC: 100L DIESEL TO PVMT, CONCRETE ONLY. PETRO-CANADA CLEANING.

SHELL STATIO	N ON HWY401 WESTBOUND, 2KM W OF WO	OLLA RD EXIT, TRENTON	QUINTE WEST CITY ON	SPL
Ref No:	179244	Discharger Report:		
Site No:		Material Group:		
ncident Dt:	4/6/2000	Health/Env Conseq:		
/ear:		Client Type:		
ncident Cause:	OTHER TRANSPORTATION ACCIDENT	Sector Type:		
ncident Event:		Agency Involved:		
Contaminant Code:		Nearest Watercourse:		
Contaminant Name:		Site Address:		
Contaminant Limit 1:		Site District Office:		
Contam Limit Freq 1:		Site Postal Code:		
Contaminant UN No 1:	POSSIBLE	Site Region:	51104	
Environment Impact: lature of Impact:	Soil contamination	Site Municipality: Site Lot:	51104	
Receiving Medium:	LAND / WATER	Site Conc:		
Receiving Env:	LAND / WATER	Northing:		
IOE Response:		Easting:	QUINTE FIRE DEPARTMENT	
of MOE Arvl on Scn:		Site Geo Ref Accu:		
IOE Reported Dt:	4/6/2000	Site Map Datum:		
Dt Document Closed:		SAC Action Class:		
ncident Reason:	ADVERSE ROAD CONDITION	Source Type:		
Site Name:		31		
Site County/District:				
ite Geo Ref Meth:				
ncident Summary:	MINIMAC TRUCKS:FUEL TANK LE	AKING INTO RUNOFF DITC	H AND CREEK, 25-50LITRES.	

<u>Site:</u> PETRO-CANADA PETRO-CANADA STATION ON 401 EASTBOUND IN TRENTON SERVICE STATION QUINTE WEST CITY ON Database: SPL

Ref No:	178118	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	3/2/2000	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	CONTAINER OVERFLOW	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contominant LINI No. 1.		Site Beginn	

Contaminant UN No 1: Environment Impact: POSSIBLE Nature of Impact: Other Receiving Medium: LAND Receiving Env:

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Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 51104 Site Lot: Site Conc: Northing:

MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason:	3/2/2000 UNKNOWN	Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:
Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	PETRO-CAN: 100 L DIES	SEL SPILL FROM PUMP TO OIL/ WATER SEPERATOR.
<u></u>	A PRODUCTS LTD. TION AT LOT 16 & 17, CONC. 3, ON	Databa
Ref No:	173701	Discharger Report:
Site No:	40/40/4000	Material Group:
Incident Dt: Year:	10/13/1999	Health/Env Conseq: Client Type:
Incident Cause:	PIPE/HOSE LEAK	Sector Type:
Incident Event:		Agency Involved:
Contaminant Code:		Nearest Watercourse:
Contaminant Name:		Site Address:
Contaminant Limit 1:		Site District Office:
Contam Limit Freq 1:		Site Postal Code:
Contominant IIN N= 4		
	CONFIRMED	Site Region: Site Municipality: 51104
Environment Impact:	CONFIRMED Water course or lake	Site Municipality: 51104
Environment Impact: Nature of Impact:	CONFIRMED Water course or lake LAND / WATER	
Environment Impact: Nature of Impact: Receiving Medium:	Water course or lake	Site Municipality: 51104 Site Lot:
Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn:	Water course or lake	Site Municipality: 51104 Site Lot: Site Conc:

Site Map Datum:

Source Type:

SHELL SERVICE CENTRE:30 LDIESEL TO PAVEMENT AND POSSIBLY SEWER, F.D.

SAC Action Class:

<u>Site:</u> TRANSPORT T 401 E-BOUND .	RUCK JUST WEST OF BRIGHTON MOTOR VEHIC	CLE (OPERATING FLUID) BRI	GHTON TOWN ON	Database: SPL
Ref No:	172927	Discharger Report:		
Site No: Incident Dt: Year:	9/21/1999	Material Group: Health/Env Conseq: Client Type:		
Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:	OTHER CONTAINER LEAK	Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region:		
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env:	POSSIBLE Soil contamination LAND	Site Municipality: Site Lot: Site Conc: Northing:	61405	
MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District:	9/21/1999 UNKNOWN	Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	OPP, BRIGHTON FIRE DEPT	

10/13/1999

ERROR

MOE Reported Dt:

Incident Reason:

Site Name:

Dt Document Closed:

Site County/District: Site Geo Ref Meth: Incident Summary:

Contaminant Qty:

Site: SHELL CANADA PRODUCTS LTD. Database: SHELL CANADA SERVICE CENTRE, WESTBOUND HWY 401, NEAR TRENTON SERVICE STATION QUINTE WEST CITY ON

Ref No: 163701 Discharger Report: Site No: Material Group: 1/16/1999 Incident Dt: Health/Env Conseq: Year: Client Type: OTHER CAUSE (N.O.S.) Incident Cause: Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Site Region: Contaminant UN No 1: POSSIBLE Environment Impact: Site Municipality: 51104 Nature of Impact: Air Pollution Site Lot: Receiving Medium: AIR Site Conc: **Receiving Env:** Northing: MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: 1/16/1999 MOE Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class: ERROR Incident Reason: Source Type: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: SHELL SERVICE CENTRE: SODIUM HYPO-CHLORIDE VAPOURS VENTED. Contaminant Qty:

Site: ULTRAMAR CANADA INC. HWY 30, NORTH END OF TOWN OF BRIGHTON. MOTOR VEHICLE (OPERATING FLUID) BRIGHTON TOWN ON

Database	ə:
SPL	

SPL

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contaminant Limit 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District:	151946 1/29/1998 PIPE/HOSE LEAK NOT ANTICIPATED LAND 1/29/1998 ERROR	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	61405
Site Geo Ref Meth: Incident Summary: Contaminant Qty:	ULTRAMAR-UKN QTY FURNACE OI	IL TO ROADWAY,HOSE LE	AK,CLEANUP UNDERWAY.

SHELL CANADA PRODUCTS LTD. Site:

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AT THE SHELL STATION ON HWY. 401, W-BOUND LANE SERVICE STATION QUINTE WEST CITY ON

Ref No: Site No: Incident Dt: Year:	151920 1/28/1998	Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Incident Cause: Incident Event: Contaminant Code: Contaminant Name:	PIPE/HOSE LEAK	Sector Type: Agency Involved: Nearest Watercourse: Site Address:	
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact:	POSSIBLE	Site District Office: Site Postal Code: Site Region: Site Municipality:	51104
Nature of Impact: Receiving Medium: Receiving Env:	Soil contamination LAND	Site Lot: Site Conc: Northing:	
MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed:	1/28/1998	Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class:	
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth:	EQUIPMENT FAILURE	Source Type:	
Incident Summary: Contaminant Qty:	SHELL STATION - DIESEL LEAK FR	OM UNDERGROUND TK PI	PINGS CONFIRMED.

Site: **TUDHOPE CARTAGE** HWY 401 WESTBOUND, SHELL SERVICE CENTRE TANK TRUCK (CARGO) QUINTE WEST CITY ON

115

Ref No: Site No:	149029	Discharger Report: Material Group:	
Incident Dt:	11/10/1997	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause: Incident Event:	OTHER CONTAINER LEAK	Sector Type:	
Contaminant Code:		Agency Involved: Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	51104
Nature of Impact:	Other	Site Lot:	
Receiving Medium:	LAND / WATER	Site Conc:	
Receiving Env:		Northing:	MTO
MOE Response: Dt MOE Arvl on Scn:		Easting: Site Geo Ref Accu:	МТО
MOE Reported Dt:	11/10/1997	Site Map Datum:	
Dt Document Closed:	11/10/1997	SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary: Contaminant Qty:	TUDHOPE CARTAGE-700 L GA-SO	LINE ONTO ASPHALT/SHE	LLS.S. & STORM SEWER, FD.

SPL

Database:

SHELL CANADA PRODUCTS LTD. Site: Database: AT SHELL STATION AT LOT 16 & 17, CONC. 3, ON THE 401 NEAR TRENTON SERVICE STATION QUINTE WEST CITY ON

Ref No: Site No:	144068	Discharger Report: Material Group:
Incident Dt:	7/23/1997	Health/Env Conseq:
Year:		Client Type:
Incident Cause:	PIPE/HOSE LEAK	Sector Type:

SPL

Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: **Dt Document Closed:** Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

CONFIRMED Water course or lake WATER

7/23/1997

ERROR

Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 51104 Site Lot: Site Conc: Northing: Easting: THIS REPORT FAXED TO TSSA Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

SHELL SERVICE CENTRE - 90 L OF GASOLINE TO GROUND WATER FROM LINE.

<u>Site:</u> TRANSPORT TRUCK ON COUNTY RD. 25, NORTH OF GODERICH, .5KM EAST OF HWY. 21 MOTOR VEHICLE (OPERATING FLUID) COLBORNE TOWNSHIP ON

Ref No: Site No:	138250	Discharger Report: Material Group:	
Incident Dt: Year:	3/14/1997	Health/Env Conseq:	
Incident Cause: Incident Event: Contaminant Code: Contaminant Name:	TRUCK/TRAILER OVERTURN	Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1: Contaminant UN No 1:		Site Postal Code: Site Region:	
Environment Impact: Nature of Impact:	POSSIBLE	Site Municipality: Site Lot:	52602
Receiving Medium: Receiving Env:	LAND	Site Conc: Northing:	
MOE Response:		Easting:	OPP
Dt MOE Arvl on Scn: MOE Reported Dt:	3/14/1997	Site Geo Ref Accu: Site Map Datum:	
Dt Document Closed: Incident Reason:	ADVERSE ROAD CONDITION	SAC Action Class: Source Type:	
Site Name: Site County/District: Site Geo Ref Meth:			
Incident Summary: Contaminant Qty:	CARL FARROW HAULAGE LTD. 25	TONS SALT, SOME DIESEL	L TO ROAD & DITCH,ROLL OVER

<u>Site:</u> TRANSPORT TRUCK HWY 401 E.B. AT MCDONALDS SERVICE CENTRE WEST OF TRENTON MOTOR VEHICLE (OPERATING FLUID) QUINTE WEST CITY ON Database: SPL

Ref No: Site No:	90924	Discharger Report: Material Group:
Incident Dt:	9/7/1993	Health/Env Conseq:
Year:		Client Type:
Incident Cause:	TRUCK/TRAILER OVERTURN	Sector Type:
Incident Event:		Agency Involved:
Contaminant Code:		Nearest Watercourse:
Contaminant Name:		Site Address:
Contaminant Limit 1:		Site District Office:
Contam Limit Freq 1:		Site Postal Code:
Contaminant UN No 1:		Site Region:

CONFIRMED Site Municipality: Environment Impact: 51104 Nature of Impact: Soil contamination Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing: MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 9/7/1993 Site Map Datum: Dt Document Closed: SAC Action Class: Incident Reason: ERROR Source Type: Site Name: Site County/District: Site Geo Ref Meth: 600 LTR DIESEL TO DITCH WHEN ONE TRUCK JACKKNIFED & ANOTHER OVERTURNED. Incident Summary: Contaminant Qty:

TRANSPORT TRUCK Site: PETRO CANADA STATION 401 HWY AT TRENTON MOTOR VEHICLE (OPERATING FLUID) QUINTE WEST CITY ON

Database: SPL

Database: SPL

Ref No:	86652	Discharger Report:	
Site No:	0/7//000	Material Group:	
Incident Dt: Year:	6/7/1993	Health/Env Conseq:	
Incident Cause:	PIPE/HOSE LEAK	Client Type: Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	54494
Environment Impact:	NOT ANTICIPATED	Site Municipality:	51104
Nature of Impact:	LAND	Site Lot: Site Conc:	
Receiving Medium: Receiving Env:	LAND	Northing:	
MOE Response:		Easting:	OPP.MTO.
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	0
MOE Reported Dt:	6/7/1993	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:	TRANSPORT TRUCK-150 L DIESE		
Incident Summary:	TRANSFORT TRUCK-150 L DIESE	L FOLL TO HWY AND STAT	ION LOT, OFF, IVITO.

TRANSPORT TRUCK-150 L DIESEL FUEL TO HWY AND STATION LOT, OPP, MTO.

Site: TRANSPORT TRUCK

HWY 401 SOUTH SIDE @ TRENTON MOTOR VEHICLE (OPERATING FLUID) QUINTE WEST CITY ON

Ref No:	82413	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	3/5/1993	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	PIPE/HOSE LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freg 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	51104
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	MCCR
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	3/5/1993	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	

Contaminant Qty:

Source Type:

Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

Contaminant Qty:

Site: SHELL CANADA PRODUCTS LTD. Database: SPL SHELL PUMPING STN., 10 MILES WEST OF TRENTON ON 401, NEAR WOOLER RD. SEPTIC SYSTEM QUINTE WEST CITY ON

Ref No: Site No:	78756	Discharger Report:
Incident Dt: Year:	11/13/1992	Material Group: Health/Env Conseq: Client Type:
Incident Cause: Incident Event: Contaminant Code:	CONTAINER OVERFLOW	Sector Type: Agency Involved: Nearest Watercourse:
Contaminant Code: Contaminant Name: Contaminant Limit 1:		Site Address: Site District Office:
Contam Limit Freq 1:		Site Postal Code:
Contaminant UN No 1: Environment Impact:	NOT ANTICIPATED	Site Region: Site Municipality: 51104
Nature of Impact: Receiving Medium:	LAND	Site Lot: Site Conc:
Receiving Env: MOE Response:		Northing: Easting:
Dt MOE Arvl on Scn: MOE Reported Dt:	11/13/1992	Site Geo Ref Accu: Site Map Datum:
Dt Document Closed: Incident Reason:	EQUIPMENT FAILURE	SAC Action Class: Source Type:
Site Name: Site County/District: Site Geo Ref Meth:		
Incident Summary:	SHELL - 500L SEWAGE TO PARKIN	NG LOT WHEN PUMPS STOPPED WC

SHELL - 500L SEWAGE TO PARKING LOT WHEN PUMPS STOPPED WORKING.

Site: PRIVATE OWNER DURHAM STREET MOTOR VEHICLE (OPERATING FLUID) CENTRE HASTINGS TOWNSHIP ON

Database: SPL

	, , , , , , , , , , , , , , , , , , ,		
Ref No:	74373	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	8/8/1992	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER CONTAINER LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	51620
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	TOWN OF MADOC
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	8/8/1992	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PRIVATE VEHICLE: 5 L OIL TO GRO	DUND	
Contaminant Qty:			

<u>Site:</u> HOSELTON STUDIO LIMITED PERCY ST. LOT 31 CONCESSION 2 COLBORNE PLANT 1 HOSELTON LANE CRAMAHE TWP. ON

Database: SPL

Ref No:	68608	Discharger Report:	
Site No: Incident Dt:	3/25/1992	Material Group: Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	ABOVE-GROUND TANK LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	CONFIRMED	Site Municipality:	61606
Nature of Impact:	Water course or lake	Site Lot:	
Receiving Medium:	LAND / WATER	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	3/25/1992	Site Map Datum:	
Dt Document Closed:	0,20,1002	SAC Action Class:	
Incident Reason:	ERROR	Source Type:	
Site Name:		Course Type.	
Site County/District:			
Site Geo Ref Meth:			

BACKENTRY HOSELTON STUDIO - CONTAMINATED WATER TO DITCH AND CREEK

Site: PRIVATE OWNER

Incident Summary:

Contaminant Qty:

HIGHWAY 30 RR #7 STORAGE TANK/BARREL BRIGHTON TWP. ON KOK 1H0

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contaminant Limit 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary:	46197 1/31/1991 CONTAINER OVERFLOW NOT ANTICIPATED Soil Contamination LAND 1/31/1991 EQUIPMENT FAILURE PRIVATE RESIDENCE: 5 L FURNAC	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	61602 EMENT FLOOR FROM TANK
Contaminant Qty:			

Site: WILSON TRANSPORT Database: 401 MEDIAN, EAST OF COLBURNE, BY PERCY STREET MOTOR VEHICLE (OPERATING FLUID) CRAMAHE TWP. Database: ON N Discharger Report: Site No: Material Group:

erisinfo.com | Environmental Risk Information Services

Database: SPL

Incident Dt: Year:	1/26/1991	Health/Env Conseq: Client Type:	
Incident Cause:	OTHER CONTAINER LEAK	Sector Type:	
Incident Event: Contaminant Code:		Agency Involved: Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	61606
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	OPP, MTO, F.D.
Dt MOE Arvl on Scn:	1/26/1991	Site Geo Ref Accu:	
MOE Reported Dt: Dt Document Closed:	1/20/1991	Site Map Datum: SAC Action Class:	
Incident Reason:	ADVERSE ROAD CONDITION	Source Type:	
Site Name:		Course Type.	
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	WILSON TRANSPORT-450 L DIESEL	FUEL TO HWY 401 MEDIA	AN FROM ACCIDENT

SHELL CANADA PRODUCTS LTD. Site: HWY 401 SERVICE CENTRE SEPTIC SYSTEM BRIGHTON TWP. ON

42047 Ref No: Discharger Report: Site No: Material Group: Incident Dt: 10/12/1990 Health/Env Conseq: Client Type: Year: Incident Cause: **PIPE/HOSE LEAK** Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: NOT ANTICIPATED 61602 Environment Impact: Site Municipality: Nature of Impact: Site Lot: LAND **Receiving Medium:** Site Conc: Receiving Env: Northing: MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 10/12/1990 Site Map Datum: Dt Document Closed: SAC Action Class: Incident Reason: MATERIAL FAILURE Source Type: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: SHELL - SEWAGE COMING TO SURFACE FROM SERVICE STN.SEPTIC SYSTEM. Contaminant Qty:

Site: **PRODUCE PROCESSORS** Database: WEST OF PLANT ON TELEPHONE RD. IN DITCH TRANSPORT TRUCK (CARGO) QUINTE WEST CITY ON SPL

Ref No: Site No:	41647	Discharger Report: Material Group:
Incident Dt:	10/1/1990	Health/Env Conseq:
Year:		Client Type:
Incident Cause:	TRUCK/TRAILER OVERTURN	Sector Type:
Incident Event:		Agency Involved:
Contaminant Code:		Nearest Watercourse:
Contaminant Name:		Site Address:
Contaminant Limit 1:		Site District Office:
Contam Limit Freq 1:		Site Postal Code:

120

Contaminant Qty:

Database: SPL

Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env:	NOT ANTICIPATED	Site Region: Site Municipality: Site Lot: Site Conc: Northing:	51104
MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed:	10/3/1990	Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class:	WORKS
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary:	EQUIPMENT FAILURE	Source Type:	
Contaminant Qty:			

<u>Site:</u> CP BULK SYSTEMS PETRO CANADA SERVICE STATION TANK TRUCK (CARGO) HASTINGS VILL. ON

Ref No:	37262	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	6/24/1990	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	CONTAINER OVERFLOW	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	61503
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	7/5/1990	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			

CP BULK SYSTEMS - MAX 20 L. GASOLINE TO GROUND

<u>Site:</u> SHELL CANADA PRODUCTS LTD. SERVICE STATION CHALK RIVER VILL. ON

Ref No: Site No:	37101	Discharger Report: Material Group:	
Incident Dt: Year:	7/1/1990	Health/Env Conseq: Client Type:	
Incident Cause: Incident Event: Contaminant Code:	PIPE/HOSE LEAK	Sector Type: Agency Involved: Nearest Watercourse:	
Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:		Site Address: Site District Office: Site Postal Code:	
Contaminant UN No 1: Environment Impact: Nature of Impact:	POSSIBLE Water course or lake	Site Region: Site Municipality: Site Lot:	69504
Receiving Medium: Receiving Env: MOE Response:	LAND / WATER	Site Conc: Northing: Easting:	F.D.
<i>Dt MOE Arvl on Scn: MOE Reported Dt:</i>	7/2/1990	Site Geo Ref Accu: Site Map Datum:	

Database: SPL

Database:

SPL

Incident Summary: Contaminant Qty: SHELL SERVICE STN.-87 L DIESEL FUEL TO PAVEMENT AND STORM SEWER.

Site: ONTARIO HYDRO LOT 3, CONC. 7, HWY #30 POLE TRANSFORMER TRANSFORMER BRIGHTON TWP. ON Ref No: 36628 Discharger Report: Site No: Material Group: Incident Dt: 6/22/1990 Health/Env Conseq: Year: Client Type: Incident Cause: COOLING SYSTEM LEAK Sector Type: Incident Event: Agency Involved: Nearest Watercourse: Contaminant Code: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: NOT ANTICIPATED Site Municipality: 61602 Environment Impact: Nature of Impact: Site Lot: **Receiving Medium:** LAND Site Conc: Northing: **Receiving Env:** MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: 6/22/1990 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class: DAMAGE BY MOVING EQUIPMENT Incident Reason: Source Type: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: ONTARIO HYDRO - 35L TRANSFORMER OIL TO GROUNDCAR ACCIDENT. Contaminant Qty:

<u>Site:</u> MOTOR VEHICLE HWY 401 W.B. SHELL SERVICE CENTRE MOTOR VEHICLE (OPERATING FLUID) QUINTE WEST CITY ON Database: SPL

Database: SPL

Ref No: Site No:	34641	Discharger Report: Material Group:	
Incident Dt: Year:	5/14/1990	Health/Env Conseq: Client Type:	
Incident Cause: Incident Event: Contaminant Code:	OTHER CONTAINER LEAK	Sector Type: Agency Involved: Nearest Watercourse:	
Contaminant Coue. Contaminant Name: Contaminant Limit 1:		Site Address: Site District Office:	
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:		Site Postal Code: Site Region:	
Environment Impact: Nature of Impact:	NOT ANTICIPATED	Site Municipality: Site Lot:	51104
Receiving Medium: Receiving Env:	LAND	Site Conc: Northing:	
MOE Response: Dt MOE Arvl on Scn:		Easting: Site Geo Ref Accu:	FD
MOE Reported Dt: Dt Document Closed:	5/14/1990	Site Map Datum: SAC Action Class:	
Incident Reason: Site Name: Site County/District:	GASKET/JOINT	Source Type:	
Site Geo Ref Meth: Incident Summary: Contaminant Qty:	MOTOR VEHICLE - LEAKING GAS	OLINE LIGNE, EST. 45 LTR	GASOLINE TO GROUND.

Site: PETRO-CANADA EAST BOUND HWY 401, WEST OF TRENTON SERVICE STATION QUINTE WEST CITY ON

Database: SPL

Database: SPL

Ref No: Site No:	33749	Discharger Report:	
Incident Dt:	4/19/1990	Material Group: Health/Env Conseg:	
Year:		Client Type:	
Incident Cause:	PIPE/HOSE LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	51104
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	OILCO MAINTENANCE
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	4/24/1990	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	BACKENTRY-PETRO CANADA - 1 I	GASOLINE TO GROUND.	
Contaminant Qty:			

Site: TANK TRUCK

401 EASTBOUND BEFORE TRENTON MCDONALDS/PETRO CANADA STN. TANK TRUCK (CARGO) QUINTE WEST CITY ON

Ref No: Site No:	32976 4/8/1990	Discharger Report: Material Group:	
Incident Dt: Year:	4/8/1990	Health/Env Conseq: Client Type:	
Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:	OTHER CONTAINER LEAK	Site Address: Site District Office: Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact: Nature of Impact:	NOT ANTICIPATED	Site Municipality: Site Lot:	51104
Receiving Medium: Receiving Env:	LAND	Site Conc: Northing:	
MOE Response: Dt MOE Arvl on Scn:		Easting: Site Geo Ref Accu:	OPP, MOE
MOE Reported Dt: Dt Document Closed:	4/8/1990	Site Map Datum: SAC Action Class:	
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth:	UNKNOWN	Source Type:	
Incident Summary: Contaminant Qty:	180 LTR OF UNKNOWN BROWN M	ATERIAL AT A 401 GAS BA	RSTOP.

<u>Site:</u>	<u>Site:</u> GLED HILL EQUIPMENT HWY 401 W.B. SHELL SERVICE CENTRE TRANSPORT TRUCK (CARGO) QUINTE WEST CITY ON		
Ref No Site No		Discharger Report: Material Group:	

Incident Dt: Year:	2/14/1990	Health/Env Conseq: Client Type:	
Incident Cause:	OTHER CONTAINER LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	51104
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	FD
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2/14/1990	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	MATERIAL FAILURE	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary: Contaminant Qty:	GLENHILL EQUIP TRUCK SADDL	E TANK RUTURED, 150 LT	R DIESEL TO PARKING LOT

Site: TRANSPORT TRUCK

401 WESTBOUND FROM BELLEVILLE TO TRENTON MOTOR VEHICLE (OPERATING FLUID) HASTINGS COUNTY ON

Ref No: Site No: Incident Dt: Year: Incident Cause:	28583 12/6/1989 OTHER CONTAINER LEAK	Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:	OTHER CONTAINER LEAK	Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Postal Code:	
Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env:	LAND	Site Region: Site Municipality: Site Lot: Site Conc: Northing:	51000
MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason:	12/6/1989 UNKNOWN	Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	M.T.C. O.P.P.
Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	TRUCK LEAKED DIESEL FUEL ON H		

<u>Site:</u> PETRO-CANADA CALLER WELL CONTAMINATED, GASOLINE PETRO-CANADA SERVICE STATION SERVICE STATION QUINTE WEST CITY ON

Ref No: Site No:	25330	Discharger Report: Material Group:
Incident Dt:	9/8/1989	Health/Env Conseq:
Year:		Client Type:
Incident Cause:	UNDERGROUND TANK LEAK	Sector Type:
Incident Event:		Agency Involved:
Contaminant Code:		Nearest Watercourse:
Contaminant Name:		Site Address:

Database: SPL

Database: SPL

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: **Receiving Medium:** Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: **Dt Document Closed:** Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

CONFIRMED Groundwater pollution LAND

9/8/1989

MATERIAL FAILURE

Site District Office: Site Postal Code: Site Region: Site Municipality: 51104 Site Lot: Site Conc: Northing: Easting: MCCR Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

MCCR, MOE

PETRO-CANADA - LEAKING UNDERGROUND TANK, GROUND WATER CONTAMINATION

<u>Site:</u> PETRO-CANADA WOOLER SERVICE STATION QUINTE WEST CITY ON

Ref No: 79760 Discharger Report: Site No: Material Group: 12/10/1992 Incident Dt: Health/Env Conseq: Year: Client Type: Incident Cause: **PIPE/HOSE LEAK** Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Site Postal Code: Contam Limit Freq 1: Contaminant UN No 1: Site Region: Environment Impact: NOT ANTICIPATED Site Municipality: 51104 Nature of Impact: Site Lot: **Receiving Medium:** LAND Site Conc: Receiving Env: Northing: MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 12/10/1992 Site Map Datum: Dt Document Closed: SAC Action Class: EQUIPMENT FAILURE Incident Reason: Source Type: Site Name: Site County/District: Site Geo Ref Meth:

PETRO-CANADA STATION - 4 L OF GASOLINE TO GROUNDWHILE FILLING TANKS

<u>Site:</u> ZORRA HIGHLANDS BUS LINE PETRO CANADA, HWY 401 EAST MOTOR VEHICLE (OPERATING FLUID) QUINTE WEST CITY ON

Ref No: 23784 Discharger Report: Site No: Material Group: Incident Dt: Health/Env Conseq: 8/8/1989 Year: Client Type: Incident Cause: VALVE/FITTING LEAK OR FAILURE Sector Type: Agency Involved: Incident Event: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: Environment Impact: NOT ANTICIPATED Site Municipality: 51104 Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc: **Receiving Env:** Northing: MOE Response: Easting:

Database: SPL

Database: SPL

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Incident Summary:

Contaminant Qty:

Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

8/8/1989

UNKNOWN

BACKENTRY - 17 LTR. OIL TO GROUND.

<u>Site:</u> TRANSPORT TRUCK 401 EASTBOUND 5 KM E OF SHANNONVILLE GRAVEL RD MOTOR VEHICLE (OPERATING FLUID) HASTINGS COUNTY ON

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

Source Type:

Database: SPL

Database:

SPL

Ref No: Site No:	23350	Discharger Report: Material Group:	
Incident Dt:	8/9/1989	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	51000
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	MTC
Dt MOE Arvl on Scn:	8/0/4000	Site Geo Ref Accu:	
MOE Reported Dt: Dt Document Closed:	8/9/1989	Site Map Datum:	
Incident Reason:	UNKNOWN	SAC Action Class: Source Type:	
Site Name:	SNRIOWN	Source Type.	
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TRUCK TURNOVER CAUSED SPIL	L OF FUEL ON ROADSIDE	AMOUNT IS SMALL
· · · · · · · · · · · · · · · · · · ·			

<u>Site:</u> PETRO-CANADA SERVICE STATION QUINTE WEST CITY ON

Ref No: Site No: Incident Dt: Year:	19967 6/10/1988	Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:	OTHER TRANSPORTATION ACCIDENT	Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Postal Code:	
Environment Impact: Nature of Impact:	NOT ANTICIPATED	Site Region: Site Municipality: Site Lot:	51104
Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn:	LAND	Site Conc: Northing: Easting: Site Geo Ref Accu:	
MOE Reported Dt: Dt Document Closed:	6/10/1988	Site Map Datum: SAC Action Class:	
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth:	DAMAGE BY MOVING EQUIPMENT	Source Type:	

Contaminant Qty:

Discharger Report:

Site:

Ref No:

THIBODEAU FINCH TRANSPORT

17367

401 NEAR TRENTON TRANSPORT TRUCK (CARGO) QUINTE WEST CITY ON

		2. een auger reperta	
Site No:		Material Group:	
Incident Dt:	4/20/1989	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality: 51104	
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting: CANUTEC	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	4/20/1989	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary: Contaminant Qty:	THIBODEAU TRANSPORT- 5 GAL	SOLVENT TO GROUND	
Contaminant Qty.			
Site: MAGNUM EXP	RESS		Database:
3 KM WEST OF	•	RVICE CENTRE) MOTOR VEHICLE (OPERATING FLUID)	SPL
QUINTE WEST	CITY ON		
Ref No:	16933	Discharger Report:	
Site No:		Material Group:	

Rei NO.	10300	Discharger Report.	
Site No:		Material Group:	
Incident Dt:	4/10/1989	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	TRUCK/TRAILER OVERTURN	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	51104
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	MTO, OPP
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	4/10/1989	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	ADVERSE ROAD CONDITION	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TRANSPORT TRUCK HWY. ACCIDE	ENT, DIESEL FUEL APPRO	X.1000L TO SHOULDER
Contaminant Qty:			

<u>Site:</u> SHELL CANADA PRODUCTS LTD. CANADIAN AIRFORCE BASE N SIDE STATION TANK TRUCK (CARGO) QUINTE WEST CITY ON

Database: SPL

Database: SPL

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Ref No: Site No: Incident Dt: Year:	15372 3/3/1989	Discharger Report: Material Group: Health/Env Conseq: Client Type:
Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact:	CONTAINER OVERFLOW	Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 51104 Site Lot:
Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn:	LAND	Site Conc: Northing: Easting: Site Geo Ref Accu:
MOE Reported Dt: Dt Document Closed:	3/3/1989	Site Map Datum: SAC Action Class:
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth:	OTHER	Source Type:
Incident Summary: Contaminant Qty:	SHELL CANADA - 30 LTR. GASOL	INE TO GROUND

<u>Site:</u> PETRO-CANADA BECKERS CONVENIENCE STORE JUST WEST OF BELLEVILLE ON HWY 2 TANK TRUCK (CARGO) HASTINGS COUNTY ON

Ref No: Site No:	10597	Discharger Report: Material Group:	
Incident Dt: Year:	10/18/1988	Health/Env Conseq: Client Type:	
Incident Cause: Incident Event:	CONTAINER OVERFLOW	Sector Type: Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1: Contam Limit Freg 1:		Site District Office: Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	51000
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env: MOE Response:		Northing: Easting:	BECKERS
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	BLOKENS
MOE Reported Dt:	10/18/1988	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE	Source Type:	
Site Name: Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PETROCANADA-10 L GASOLINE TO	O GROUND AT BECKER'S	

Site: PUC COUNTY ROAD 26 BRIGHTON TWP. ON Ref No: 8290

Site No: Incident Dt: Year: Incident Cause: Incident Event:

Contaminant Qty:

8/19/1988 UNKNOWN Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved:



Database: SPL

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

LAND 8/19/1988 UNKNOWN Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 6' Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

61602

BRIGHTON TOWNSHIP-360 L DUST SUPRESSANT CONCEN- TRATED ON COUNTY ROAD

Site:	SHELL CANADA PRODUCTS LTD.
	SHELL SERVICE CENTRE NORTH OF HWY 401 IN TRENTON SERVICE STATION QUINTE WEST CITY ON

Database:

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth:	1842 3/26/1988 OTHER CAUSE (N.O.S.) LAND 3/30/1988 EQUIPMENT FAILURE	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Region: Site Kunicipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	51104
Site Geo Ref Meth: Incident Summary: Contaminant Qty:	SHELL SERVICE CENTRE-SEWAGE	(LIQUID) TO THE GROUNE) ON 03/26.

<u>Site:</u> TRANSPORT TRUCK SHELL SERVICE STATION, HWY 401, JUST WEST OF TRENTON MOTOR VEHICLE (OPERATING FLUID) QUINTE WEST CITY ON

Ref No: 116736 Discharger Report: Site No: Material Group: Incident Dt: 8/4/1995 Health/Env Conseq: Year: Client Type: Incident Cause: OTHER CONTAINER LEAK Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: NOT ANTICIPATED Site Municipality: Environment Impact: 51104 Nature of Impact: Site Lot:

Database:

SPL

LAND Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: ERROR Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

8/4/1995

Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

MURRAY TWP FD, MTO

POOLE TRANSPORT-293 L DIESEL TO ASPHALT.MURRAY TWP FD, MTO, CO CLEANING.

SHELL CANADA PRODUCTS LTD. Site: SERVICE STATION QUINTE WEST CITY ON

Ref No: 112020 Discharger Report: Site No: Material Group: Incident Dt: 4/16/1995 Health/Env Conseq: Year: Client Type: Incident Cause: CONTAINER OVERFLOW Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: NOT ANTICIPATED 51104 Environment Impact: Site Municipality: Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing: MOE Response: Easting: MCCR Dt MOE Arvl on Scn: Site Geo Ref Accu: 4/16/1995 MOE Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class: Incident Reason: EQUIPMENT FAILURE Source Type: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: SHELL: 3 L GASOLINE TO GROUND

Site: TRANSPORT TRUCK

Contaminant Qty:

HWY # 30, APPROX 1 MILE SOUTH OF HWY # 401. MOTOR VEHICLE (OPERATING FLUID) BRIGHTON TOWN ON

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contaminant Limit 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env:	109936 2/9/1995 OTHER TRANSPORTATION ACCIDENT POSSIBLE Water course or lake LAND	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Municipality: Site Lot: Site Conc: Northing:	61405
MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name:	2/9/1995 UNKNOWN	Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	FD, MTO, OPP.

130

Database: SPL

Database: SPL

<u>Site:</u> M.S. CARRIER HWY 401 CENT	S FER MEDIAN MOTOR VEHICLE (OPERATING	FLUID) QUINTE WEST CIT	Y ON	Database: SPL
Ref No:	109701	Discharger Report:		
Site No:		Material Group:		
Incident Dt:	2/1/1995	Health/Env Conseq:		
Year:		Client Type:		
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	Sector Type:		
Incident Event:		Agency Involved:		
Contaminant Code:		Nearest Watercourse:		
Contaminant Name:		Site Address:		
Contaminant Limit 1:		Site District Office:		
Contam Limit Freq 1:		Site Postal Code:		
Contaminant UN No 1:	CONFIDMED	Site Region:	54404	
Environment Impact:	CONFIRMED Soil contamination	Site Municipality: Site Lot:	51104	
Nature of Impact:	LAND	Site Lot: Site Conc:		
Receiving Medium: Receiving Env:	LAND	Northing:		
MOE Response:		Easting:	OPP	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	011	
MOE Reported Dt:	2/1/1995	Site Map Datum:		
Dt Document Closed:		SAC Action Class:		
Incident Reason:	ERROR	Source Type:		
Site Name:				
Site County/District:				
Site Geo Ref Meth:				
Incident Summary:	M.S. CARRIERS-340 L OF DIESEL	FUEL TO MEDIAN DITCH.		
Contaminant Qty:				

<u>Site:</u>	SHELL CANADA PRODUCTS LTD. SHELL SERVICE CENTRE NORTH OF HWY 401 IN TRENTON SERVICE STATION QUINTE WEST CITY ON	I

Discharger Report:	
Material Group:	
Health/Env Conseq:	
Client Type:	
Sector Type:	
Agency Involved:	
Nearest Watercourse:	
Site Address:	
Site District Office:	

Contaminant Code:	
Contaminant Name:	
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Environment Impact:	NOT ANTICIPATED
Nature of Impact:	

CONTAINER OVERFLOW

109594

1/28/1995

Nature of Impact:		Site
Receiving Medium:	LAND	Site
Receiving Env:		Nor
MOE Response:		Eas
Dt MOE Arvl on Scn:		Site
MOE Reported Dt:	1/28/1995	Site
Dt Document Closed:		SAG
Incident Reason:	ERROR	Sol
Site Name:		
Site County/District:		

Site Postal Code: Site Region: Site Municipality: 51104 te Lot: te Conc: orthing: sting: te Geo Ref Accu: te Map Datum: AC Action Class: ource Type:

SHELL SERVICE CENTRE- 0.5 L GASOLINE TO ASPHALT: CLEANED UP

TRANSPORT TRUCK Site:

Database: SPL

Site Geo Ref Meth: Incident Summary:

Contaminant Qty:

Ref No:

Site No: Incident Dt:

Incident Cause:

Incident Event:

Year:

HWY 401, (EASTBOUND) PETRO-CANADA SERVICE STATION MOTOR VEHICLE (OPERATING FLUID) QUINTE WEST CITY ON

Ref No:	104581	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	8/29/1994	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	51104
Nature of Impact:	Water course or lake	Site Lot:	
Receiving Medium:	LAND / WATER	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	FIRE DEPT., OPP, MTO
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	8/29/1994	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	ADVERSE ROAD CONDITION	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TRANSPORT TRUCK: 200 L DIESE	EL FUEL FROM SADDLE TA	NK TO PVMT & CATCHBASIN

SHELL CANADA PRODUCTS LTD. Site: SHELL SERVICE CENTRE NORTH OF HWY 401 IN TRENTON SERVICE STATION QUINTE WEST CITY ON

Database:
SPI

Contaminant Qty:

132

Database: SPL

<u>Site:</u>	ROBERT TRANSPORT
	WESTBOUND OFFRAMP FROM HWY 401 TO SHELL SERVICE CENTER. TRANSPORT TRUCK (CARGO) QUINTE
	WEST CITY ON

Ref No: 99485 Discharger Report: Material Group: Site No: Incident Dt: 5/5/1994 Health/Env Conseq: Client Type: Year:

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Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:	OTHER CONTAINER LEAK	Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region:	
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn:	POSSIBLE Water course or lake LAND / WATER	Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:	51104 FD,MTO,
MOE Reported Dt: Dt Document Closed: Incident Reason:	5/5/1994 ADVERSE ROAD CONDITION	Site Map Datum: SAC Action Class: Source Type:	
Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	ROBERT TRANSPORT-300-400		D DITCH,CONTAINED.

<u>Site:</u> UNKNOWN HWY 401 AT SHELL SERVICE CENTRE BRIGHTON TOWN ON

Ref No: Site No: Incident Dt: Year:	95717 1/26/1994	Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Incident Cause: Incident Event: Contaminant Code: Contaminant Name:	UNKNOWN	Sector Type: Agency Involved: Nearest Watercourse: Site Address:	
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:		Site District Office: Site Postal Code: Site Region:	
Environment Impact: Nature of Impact: Receiving Medium:	NOT ANTICIPATED	Site Municipality: Site Lot: Site Conc:	61405
Receiving Env: MOE Response: Dt MOE Arvl on Scn:		Northing: Easting: Site Geo Ref Accu:	
MOE Reported Dt: Dt Document Closed:	1/26/1994	Site Map Datum: SAC Action Class:	
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth:	UNKNOWN	Source Type:	
Incident Summary: Contaminant Qty:	SHELL SERVICE CENTRE-25 L DIE	SEL FUEL TO GROUND	

<u>Site:</u> 9144-9769 Quebec Inc. Hwy 401 Brighton ON NA

Ref No:	8150-BA5KAX	Discharger Report:	
Site No:	6379-AENKFK	Material Group:	
Incident Dt:	3/10/2019	Health/Env Conseq:	2 - Minor Environment
Year:		Client Type:	Corporation
Incident Cause:		Sector Type:	Miscellaneous Communal
Incident Event:	Leak/Break	Agency Involved:	
Contaminant Code:	14	Nearest Watercourse:	
Contaminant Name:	TAR	Site Address:	Hwy 401
Contaminant Limit 1:		Site District Office:	Peterborough
Contam Limit Freq 1:		Site Postal Code:	NA
Contaminant UN No 1	: 1999	Site Region:	Eastern
Environment Impact:		Site Municipality:	Brighton

Database: SPL

	Site Lot:	
	Site Conc:	NA
Land	Northing:	NA
Yes	Easting:	NA
3/10/2019	Site Geo Ref Accu:	NA
3/10/2019	Site Map Datum:	NA
	SAC Action Class:	Land Spills
Material Failure - Poor Design/Substandard Material	Source Type:	Truck - Tanker
Westbound Highway 401 at County F County of Northumberland	Road 30 Exit 509	
NA		
PT FD coal tar pitch slow leak Hwy 4	01	
50 L		
	Yes 3/10/2019 3/10/2019 Material Failure - Poor Design/Substandard Material Westbound Highway 401 at County F County of Northumberland NA PT FD coal tar pitch slow leak Hwy 4	Land Site Conc: Northing: Yes Easting: 3/10/2019 Site Geo Ref Accu: 3/10/2019 Site Map Datum: SAC Action Class: Material Failure - Poor Design/Substandard Source Type: Material Westbound Highway 401 at County Road 30 Exit 509 County of Northumberland NA PT FD coal tar pitch slow leak Hwy 401

Site:

Highway 401 Westbound Brighton ON NA

Ref No: Site No: Incident Dt: Year: Incident Cause:	6134-AJKPK5 9317-AHKJPD 2/14/2017	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type:	Miscellaneous Industrial
Incident Event: Contaminant Code:	Leak/Break 13	Agency Involved: Nearest Watercourse:	
Contaminant Name: Contaminant Limit 1:	DIESEL FUEL	Site Address: Site District Office:	Highway 401 Westbound
Contam Limit Freq 1: Contaminant UN No 1:		Site Postal Code: Site Region:	NA
Environment Impact: Nature of Impact:		Site Municipality: Site Lot:	Brighton
Receiving Medium:		Site Conc:	
Receiving Env:	Land; Source Water Zone	Northing:	NA
MOE Response: Dt MOE Arvl on Scn:	No	Easting: Site Geo Ref Accu:	NA NA
MOE Reported Dt:	2/14/2017	Site Map Datum:	NA
Dt Document Closed: Incident Reason:	Unknown / N/A	SAC Action Class:	Land Spills
Site Name: Site County/District:	Highway 401 Westbound milemarker 50	Source Type: 08	
Site Geo Ref Meth: Incident Summary: Contaminant Qty:	NA J Basra Truck Lines: 200 L Diesel to Dit 300 L	tch- Cont	

<u>Site:</u> 2132135 Ontario Ltd. Highway 401 Westbound Brighton ON NA

Ref No: Site No: Incident Dt: Year:	7086-AHFPXT 9317-AHKJPD 1/9/2017	Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Incident Cause:		Sector Type:	Other
Incident Event: Contaminant Code:	Collision/Accident 13	Agency Involved: Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL	Site Address:	Highway 401 Westbound
Contaminant Limit 1:		Site District Office:	0
Contam Limit Freq 1:		Site Postal Code:	NA
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	Brighton
Nature of Impact: Receiving Medium:		Site Lot: Site Conc:	
Receiving Env:	Land	Northing:	NA
MOE Response:	No	Easting:	NA
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	NA
MOE Reported Dt:	1/9/2017	Site Map Datum:	NA
Dt Document Closed:		SAC Action Class:	Highway Spills (usually highway accidents)

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Database: SPL

Incident Reason:	Operator/Human Error	Source Type:
Site Name:	Highway 401 Westbou	Ind milemarker 508
Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	NA TT Rollover: JOT Truc 400 L	kline - potentially 400L diesel to roadside, cntnd

<u>Site:</u>		ns Transport Limited 0 ; Lot 5 Concession 2 Brighton Brighton; Br	ighton ON NA	Database: SPL
Ref No. Site No Inciden Year:	2	5710-AA4ASD NA; 3491-AABTY5 2016/05/19	Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Incider Contan	nt Cause: nt Event: ninant Code:	Collision/Accident 13 DIESEL FUEL	Sector Type: Agency Involved: Nearest Watercourse:	Miscellaneous Industrial
Contan Contan	ninant Name: ninant Limit 1: n Limit Freq 1: ninant UN No 1:	DIESELFUEL	Site Address: Site District Office: Site Postal Code: Site Region:	County Road 30 ; Lot 5 Concession 2 Brighton
Nature Receiv	nment Impact: of Impact: ing Medium:	Land	Site Municipality: Site Lot: Site conc:	Brighton; Brighton
MOE R Dt MOE	ing Env: esponse: E Arvl on Scn: eported Dt:	Land Yes 2016/05/19 2016/05/19	Northing: Easting: Site Geo Ref Accu: Site Map Datum:	4887619; NA 277981; NA NA NA
Dt Doc Inciden Site Na	ument Closed: at Reason: me:	Operator/Human Error Ditch <unofficial>; Northbount Co</unofficial>	SAC Action Class: Source Type:	Land Spills
Site Ge Incider	ounty/District: o Ref Meth: ot Summary: ninant Qty:	NA MVA: Truck to ditch, diesel fuel spill; 0 other - see incident description	contained and cleaned.	
<u>Site:</u>	Challenger Mo Highway 401 E	tor Freight Inc. astbound Quinte West ON NA		Database: SPL

<u>Site:</u>	Challenger Motor Freight Inc.		
	Highway 401 Eastbound	Quinte West ON NA	

Ref No:	1070-A64SR7	Discharger Report:	
Site No:	3828-A6AT3Z	Material Group:	
Incident Dt:	2016/01/12	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:		Sector Type:	Miscellaneous Industrial
Incident Event:	Collision/Accident	Agency Involved:	
Contaminant Code:	13	Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL	Site Address:	Highway 401 Eastbound
Contaminant Limit 1:		Site District Office:	5 ,
Contam Limit Freg 1:		Site Postal Code:	NA
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	Quinte West
Nature of Impact:		Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:	Land	Northing:	NA
MOE Response:	No	Easting:	NA
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	NA
MOE Reported Dt:	2016/01/12	Site Map Datum:	NA
Dt Document Closed:		SAC Action Class:	Highway Spills (usually highway accidents)
Incident Reason:	Road Conditions	Source Type:	3 ., .,
Site Name:	Highway 401 Eastbound milemarker 5		
Site County/District:	5 .,		
Site Geo Ref Meth:	NA		
Incident Summary:	Hwy 401E TT in ditch, diesel spill		
Contaminant Qty:	0 other - see incident description		

<u>Site:</u> Tower Brokers Logistics<UNOFFICIAL> Highway 401 Brighton ON

Database: SPL

	-		
Ref No:	8113-9TEMX2	Discharger Report:	
Site No:	5326-9TFJBA	Material Group:	
Incident Dt:	2/4/2015	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Leak/Break	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	Highway 401
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	NA
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	Brighton
Nature of Impact:	Land	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	NA
MOE Response:	Ν	Easting:	NA
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	NA
MOE Reported Dt:	2/4/2015	Site Map Datum:	NA
Dt Document Closed:		SAC Action Class:	Land Spills
Incident Reason:	Weather Conditions	Source Type:	
Site Name:	Highway 401 Eastbound	d Marker 517.5 (Christiani Road Bridge)	
Site County/District:			
Site Geo Ref Meth:	NA		
Incident Summary:	MVA: TT impacted cent	re ditch, contained	
Contaminant Qty:			
-			

<u>Site:</u> Canada Cartage Limited Highway 401 Quinte West ON

Ref No:	2888-9HZJ4B	Discharger Report:	
Site No:	9340-9SWJQC	Material Group:	
Incident Dt:	2014/04/09	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Leak/Break	Sector Type:	Truck - Only Saddle Tanks
Incident Event:		Agency Involved:	
Contaminant Code:	13	Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL	Site Address:	Highway 401
Contaminant Limit 1:		Site District Office:	o ,
Contam Limit Freq 1:		Site Postal Code:	NA
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Quinte West
Nature of Impact:	Other Impact(s)	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	NA
MOE Response:	No Field Response	Easting:	NA
Dt MOE Arvl on Scn:	•	Site Geo Ref Accu:	NA
MOE Reported Dt:	2014/04/09	Site Map Datum:	NA
Dt Document Closed:		SAC Action Class:	Highway Spills (usually highway accidents)
Incident Reason:	Operator/Human Error	Source Type:	
Site Name:	Highway 401 Eastbound Marker 517		
Site County/District:	5 ,		
Site Geo Ref Meth:	NA		
Incident Summary:	Canada Cartage: 400 L of diesel to roa	adway/shoulder	
Contaminant Qty:	400 L	-	

<u>Site:</u> DYNEVOR Express and Son Limited<UNOFFICIAL> Highway 401 Quinte West ON

Ref No: Site No: Incident Dt: Year: 7513-9GY6PX 1634-9SWJU6 2014/03/06 Discharger Report: Material Group: Health/Env Conseq: Client Type:



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Incident Cause: Incident Event: Contaminant Code:	Collision/Accident	Sector Type: Agency Involved: Nearest Watercourse:	Motor Vehicle
Contaminant Name: Contaminant Limit 1:	DIESEL FUEL	Site Address: Site District Office:	Highway 401
Contam Limit Freq 1:		Site Postal Code:	NA
Contaminant UN No 1:		Site Region:	
Environment Impact:	Confirmed	Site Municipality:	Quinte West
Nature of Impact:	Other Impact(s)	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	NA
MOE Response:	No Field Response	Easting:	NA
Dt MOE Arvl on Scn:	2011/02/06	Site Geo Ref Accu:	NA
MOE Reported Dt: Dt Document Closed:	2014/03/06	Site Map Datum: SAC Action Class:	NA Land Spills
Incident Reason:	Road Conditions	Source Type:	
Site Name: Site County/District:	Highway 401 Eastbound Marker 519	Course Type.	
Site Geo Ref Meth:	NA		
Incident Summary:	Dynevor: TT 113 L diesel fuel to ditch		
Contaminant Qty:	113 L		

Discharger Report:

Unknown / N/A

Hwy 401

Quinte West

NA

NA NA

NA

NA Land Spills

Material Group: Health/Env Conseq:

Client Type:

Sector Type:

Site Address:

Site Region:

Site Lot:

Site Conc:

Northing:

Easting:

Agency Involved:

Nearest Watercourse:

Site District Office:

Site Postal Code:

Site Municipality:

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

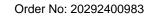
Source Type:

Unknown<UNOFFICIAL> Site: Hwy 401 Quinte West ON

Ref No:	3210-9H6V3S
Site No:	2236-9JJQJA
Incident Dt:	2014/03/13
Year:	
Incident Cause:	Collision/Accident
Incident Event:	
Contaminant Code:	13
Contaminant Name:	DIESEL FUEL
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Environment Impact:	Not Anticipated
Nature of Impact:	Soil Contamination
Receiving Medium:	
Receiving Env:	
MOE Response:	No Field Response
Dt MOE Arvl on Scn:	
MOE Reported Dt:	2014/03/13
Dt Document Closed:	2014/08/01
Incident Reason:	Unknown / N/A
Site Name:	Highway 401 Westbound MM 524
Site County/District:	
Site Geo Ref Meth:	NA
Incident Summary:	TT accident, 25L dsl to road
Contaminant Qty:	20 L
-	

Site: Ottoway Motor Express<UNOFFICIAL> Highway 401 Quinte West ON

Ref No: 383	38-9H6264	Discharger Report:	
Site No: 874	I7-9SWJZ9	Material Group:	
Incident Dt: 201	4/03/12	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause: Unk	known / N/A	Sector Type: U	Inknown / N/A
Incident Event:		Agency Involved:	
Contaminant Code: 13		Nearest Watercourse:	
Contaminant Name: DIE	SEL FUEL	Site Address: H	lighway 401
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code: N	IA
Contaminant UN No 1:		Site Region:	
Environment Impact: Not	Anticipated	Site Municipality: C	Quinte West



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Database: SPL

Database:

SPL

Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	Soil Contamination; Surface Water Pollution No Field Response 2014/03/12 Unknown / N/A Highway 401 Eastbound Marker 529 NA Hwy401 MM529, 300L dsl to road 100 L	Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	NA NA NA Land Spills
<u>Site:</u> Highland Trans Hwy 401 W Bri			
Ref No:	0663-9H5QJN	Discharger Report:	

Ref No: Site No: Incident Dt: Year. Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: **Receiving Medium:** Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: **Dt Document Closed:** Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

3418-98BH6S 2014/03/12 Leak/Break 21 BATTERIES, WET, ACID FILLED (H2SO4) Possible Surface Water Pollution No Field Response 2014/03/12

SAC A Weather Conditions Highway 401 Westbound at Exit 509 1-10 metres eg. Good Quality GPS Highland Transport: trailer split, batteries intact 0 other - see incident description

Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

Truck - Only Saddle Tanks Hwy 401 W NA Brighton 4883803 278216 GPS NAD83

Highway Spills (usually highway accidents)

<u>Site:</u> Day & Ross Inc. Highway 401 Quinte West ON

Ref No: 6185-9H5VV4 Discharger Report: Material Group: Site No: 1515-9RTPU6 Incident Dt: 2014/03/12 Health/Env Conseq: Year: Client Type: Incident Cause: Collision/Accident Sector Type: Truck - Only Saddle Tanks Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: 13 DIESEL FUEL Contaminant Name: Site Address: Highway 401 Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code: NA Contaminant UN No 1: Site Region: Confirmed Environment Impact: Site Municipality: Quinte West Soil Contamination Nature of Impact: Site Lot: **Receiving Medium:** Site Conc: Receiving Env: Northing: NA MOE Response: No Field Response Easting: NA NA Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 2014/03/12 Site Map Datum: NA **Dt Document Closed:** SAC Action Class: Highway Spills (usually highway accidents) Incident Reason: Weather Conditions Source Type:

erisinfo.com | Environmental Risk Information Services

Order No: 20292400983

SPL

Database:

Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty: Highway 401 Westbound Mile Marker 531

NA TT Accident, Day and Ross, diesel to shoulder 0 other - see incident description

<u>Site:</u> Hwy 401 Quin	nte West ON			Database: SPL
Ref No:	1026-9FTEN9	Discharger Report:		
Site No:		Material Group:		
Incident Dt:	2014/01/29	Health/Env Conseq:		
Year:		Client Type:		
Incident Cause:	Leak/Break	Sector Type:	Motor Vehicle	
Incident Event:		Agency Involved:		
Contaminant Code:	13	Nearest Watercourse:		
Contaminant Name:	DIESEL FUEL	Site Address:	Hwy 401	
Contaminant Limit 1:		Site District Office:		
Contam Limit Freq 1:		Site Postal Code:		
Contaminant UN No 1:		Site Region:		
Environment Impact:	Confirmed	Site Municipality:	Quinte West	
Nature of Impact:	Soil Contamination	Site Lot:		
Receiving Medium:		Site Conc:		
Receiving Env:		Northing:	NA	
MOE Response:	Planned Field Response	Easting:	NA	
Dt MOE Arvl on Scn:	2014/01/30	Site Geo Ref Accu:		
MOE Reported Dt:	2014/01/29	Site Map Datum:		
Dt Document Closed:		SAC Action Class:	Land Spills	
Incident Reason:	Operator/Human Error	Source Type:		
Site Name:	Highway 401 Westbound Exit 526			
Site County/District:				
Site Geo Ref Meth:				
Incident Summary:	Highway 401 - 400 L diesel to ditch fr	om tractor trailer		

<u>Site:</u> Beacon Transit Line Inc Highway 401 E Brighton ON

400 L

Contaminant Qty:

U	•		
Ref No:	8410-9E8JGW	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	2013/12/09	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Operator/Human error	Sector Type:	Motor Vehicle
Incident Event:		Agency Involved:	
Contaminant Code:	13	Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL	Site Address:	Highway 401 E
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Confirmed	Site Municipality:	Brighton
Nature of Impact:	Soil Contamination; Surface Water Pollution	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	NA
MOE Response:	Planned Field Response	Easting:	NA
Dt MOE Arvl on Scn:	2013/12/09	Site Geo Ref Accu:	
MOE Reported Dt:	2013/12/09	Site Map Datum:	
Dt Document Closed:	2014/01/30	SAC Action Class:	Highway Spills (usually highway accidents)
Incident Reason:	Weather Conditions	Source Type:	
Site Name:	Highway 401 Eastbound Exit 509		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Beacon Transit Lines: 900L diesel to	ditch	
Contaminant Qty:	900 L		

Database:

SPL

Site:

Highway 401 Brighton ON

Database:

SPL

5 .,	5		
Ref No:	4402-9EH7B6	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	2013/12/17	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Collision/Accident	Sector Type:	Truck - Transport/Hauling
Incident Event:		Agency Involved:	
Contaminant Code:	13	Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL	Site Address:	Highway 401
Contaminant Limit 1:		Site District Office:	G ,
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Possible	Site Municipality:	Brighton
Nature of Impact:	Soil Contamination	Site Lot:	0
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	NA
MOE Response:	No Field Response	Easting:	NA
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2013/12/17	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Highway Spills (usually highway accidents)
Incident Reason:	Unknown / N/A	Source Type:	3
Site Name:	Westbound Highway 401 Mile Marker		
Site County/District:	······································		
Site Geo Ref Meth:			
Incident Summary:	DLT Trucking - diesel to Hwy. 401 fro	m saddle tank	
Contaminant Qty:	5 L		
Somanniant Qty.			

<u>Site:</u> Trans X Ltd Highway 401 Eastbound Quinte West ON

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event:	2862-8Y4CAD 13-SEP-12	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved:	
Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:	13 DIESEL FUEL	Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region:	Highway 401 Eastbound
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env:		Site Municipality: Site Lot: Site Conc: Northing:	Quinte West
MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt:	Planned Field Response 13-SEP-12 13-SEP-12	Easting: Site Geo Ref Accu: Site Map Datum:	NA NA NA
Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	Highway 401 Eastbound milemarker NA Trans X: TT accident ruptured saddle 0 other - see incident description		Land Spills t Road Exit

<u>Site:</u> Mavron Transport Inc. Highway 401 Eastbound Quinte West ON

Ref No: Site No:	4613-95X9DC	Discharger Report: Material Group:
Incident Dt:	19-MAR-13	Health/Env Conseq:
Year:		Client Type:
Incident Cause:	Leak/Break	Sector Type: Truck - Only Saddle Tanks

Database: SPL

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Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:	13 DIESEL FUEL	Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region:	Highway 401 Eastbound
Environment Impact:	Confirmed	Site Municipality:	Quinte West
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	NA
MOE Response:	No Field Response	Easting:	NA
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	NA
MOE Reported Dt:	19-MAR-13	Site Map Datum:	NA
Dt Document Closed:		SAC Action Class:	Highway Spills (usually highway accidents)
Incident Reason:	Road Conditions	Source Type:	
Site Name:	Highway 401 Eastbound milemarker 5	21	
Site County/District:			
Site Geo Ref Meth:	NA		
Incident Summary:	Mavron Transport: TT in ditch, sdl tnk	leaking	
Contaminant Qty:	300 L	-	

Site: Union Gas Limited County Road 26 Brighton ON

••••••••••••			
Ref No:	1037-98CJP9	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	04-JUN-13	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Vandalism	Sector Type:	Container/Drum/Tote
Incident Event:		Agency Involved:	
Contaminant Code:	98	Nearest Watercourse:	
Contaminant Name:	UNKNOWN	Site Address:	County Road 26
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Brighton
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	Planned Field Response	Easting:	
Dt MOE Arvl on Scn:	04-JUN-13	Site Geo Ref Accu:	
MOE Reported Dt:	04-JUN-13	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Illegal Dumping Occurrences
Incident Reason:	Deliberate Act	Source Type:	
Site Name:	Brighton Station (lat 44.092233 lon -7	7.939247 <unofficial></unofficial>	
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Union Gas: illegally dumped drums on	property, clning	
Contaminant Qty:	7 number (count)	-	
-			

<u>Site:</u> Unknown<UNOFFICIAL> Hwy 401 Quinte West ON

Ref No: Site No:	0325-8PYURJ	Discharger Report: Material Group:	
Incident Dt: Year:	12/28/2011	Health/Env Conseq: Client Type:	
Incident Cause: Incident Event:	Overturn - Truck Or Trailer	Sector Type: Agency Involved:	Transport Truck
Contaminant Code: Contaminant Name:	13 DIESEL FUEL	Nearest Watercourse: Site Address:	Hwv 401
Contaminant Limit 1:	DIEGELTOLL	Site Address. Site District Office: Site Postal Code:	11wy 401
Contam Limit Freq 1: Contaminant UN No 1: Environment Impact:	Not Anticipated	Site Region: Site Municipality:	Quinte West
Nature of Impact:		Site Lot:	

Database:

SPL

Receiving Medium:	Sewage - Municipal/Private and Commercial	Site Conc:	
Receiving Env:		Northing:	NA
MOE Response:	No Field Response	Easting:	NA
Dt MOE Arvl on Scn:	/	Site Geo Ref Accu:	
MOE Reported Dt:	12/28/2011	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Highway Spills (usually highway accidents)
Incident Reason:	Unknown - Reason not determined	Source Type:	
Site Name:	Westbound Highway 401 at Wooler R	load Marker 522	
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Transport Truck - 90 L of diesel fuel to	o 401.	
Contaminant Qty:	90 L		
-			

LJW Transport Hwy 401 Quinte West ON Site:

<u>Site:</u> LJW Transport Hwy 401 Quin				Database: <mark>SPL</mark>
Ref No: Site No:	4561-8NPSNE	Discharger Report: Material Group:		
Incident Dt:	11/17/2011	Health/Env Conseq:		
Year: Incident Cause: Incident Event:	Other Transport Accident	Client Type: Sector Type: Agency Involved:	Transport Truck	
Contaminant Code: Contaminant Name: Contaminant Limit 1:	15 ENGINE OIL	Nearest Watercourse: Site Address: Site District Office:	Hwy 401	
Contam Limit Freq 1: Contam Limit Freq 1: Contaminant UN No 1:		Site District Office. Site Postal Code: Site Region:		
Environment Impact: Nature of Impact:	Not Anticipated Other Impact(s)	Site Municipality: Site Lot:	Quinte West	
Receiving Medium: Receiving Env: MOE Response:	Sewage - Municipal/Private and Commercial No Field Response	Site Conc: Northing: Easting:	NA NA	
<i>Dt MOE Arvl on Scn:</i> <i>MOE Reported Dt:</i>	11/17/2011	Site Geo Ref Accu: Site Map Datum:		
Dt Document Closed: Incident Reason: Site Name:	12/29/2011 Spill Highway 401 Westbound Exit 526	SAC Action Class: Source Type:	Primary Assessment of Spills	
Site County/District: Site Geo Ref Meth: Incident Summary:	Trenton: Hwy 401, MVA motor oil & a	nti-freeze to hwy.		
	Trenton: Hwy 401, MVA motor oil & a 20 L	nti-freeze to hwy.		

Canada Cartage Systems Limited Hwy 401 Cramahe ON <u>Site:</u>

Ref No: Site No: Incident Dt: Year:	2220-8M9DJG 10/2/2011	Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Incident Cause: Incident Event: Contaminant Code:	Other Transport Accident	Sector Type: Agency Involved: Nearest Watercourse:	Transport Truck
Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:	ENGINE OIL	Site Address: Site District Office: Site Postal Code:	Hwy 401
Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium:	Confirmed Soil Contamination; Surface Water Pollution	Site Region: Site Municipality: Site Lot: Site Conc:	Cramahe
Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt:	No Field Response	Northing: Easting: Site Geo Ref Accu: Site Map Datum:	NA NA
Dt Document Closed: Incident Reason: Site Name:	12/29/2011 Unknown - Reason not determined Highway 401 Westbound milemarker 4	SAC Action Class: Source Type:	Highway Spills (usually highway accidents)

Hwy 401 - TT leaking 40 litres engine fluid to ditch, ctnd. 0 other - see incident description

Site:	Host Kilmer Service Centres Inc.
	Quinte West ON

Database: <mark>SPL</mark>

Ref No:	2024-8GXMBW	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	5/16/2011	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Other Discharges	Sector Type:	Sewer
Incident Event:	-	Agency Involved:	
Contaminant Code:	44	Nearest Watercourse:	
Contaminant Name:	SEWAGE, RAW UNCHLORINATED	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Confirmed	Site Municipality:	Quinte West
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	NA
MOE Response:	Planned Field Response	Easting:	NA
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	5/17/2011	Site Map Datum:	
Dt Document Closed:	9/7/2011	SAC Action Class:	Land Spills
Incident Reason:	Other - Reason not otherwise defined	Source Type:	
Site Name:	Highway 401 Eastbound Rest Stop - \	Nooler Road	
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	EllisDon: manhole overflow, municipa	Park. Trenton	
Contaminant Qty:	0 other - see incident description		

<u>Site:</u> Nesel Fast Freight<UNOFFICIAL> Hwy 401 Quinte West ON

2			
Ref No:	0327-8CVCWE	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	1/7/2011	Health/Env Conseg:	
Year:		Client Type:	
Incident Cause:	Other Transport Accident	Sector Type:	Transport Truck
Incident Event:	'	Agency Involved:	•
Contaminant Code:	13	Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL	Site Address:	Hwy 401
Contaminant Limit 1:		Site District Office:	, -
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Confirmed	Site Municipality:	Quinte West
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	NA
MOE Response:	No Field Response	Easting:	NA
Dt MOE Arvl on Scn:	·	Site Geo Ref Accu:	
MOE Reported Dt:	1/7/2011	Site Map Datum:	
Dt Document Closed:	2/1/2011	SAC Action Class:	Highway Spills (usually highway accidents)
Incident Reason:	Spill	Source Type:	
Site Name:	Westbound 401, Marker 519	51	
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Nesel Fast Freight: 200 L dsl to woo	ded area. Cont'd	
Contaminant Qty:	200 L		

Site: BRIGHTON TOWNSHIP LANDFILL

Database:

Database:

SPL

COUNTY ROAD 26, HWY 401,30 BRIGHTON ON

Approval No: Mob Unit Cert No: EBR Registry No: Status: Facility Type: Record Type: Link Source: Project Type:	A311104 Approved Landfill	Total Area (ha): Landfill Cap (m ³): Transfer Area (ha): Transfer Cap (m ³): Transfer Cert No: Inciner. Area (ha): Inciner. Cap (t): Process Area (m ³):	18.2 575000 0 0 0
Application Status:	10/00/4000	Process Cap (m³/d):	0
Issue Date:	10/22/1999	Process Vol (m ³):	0
Input Date:	10/27/99	Process Feed (m ³): Site Concession:	0
Date Received:	9/10/99 12/31/04		2 NORTHUMBERLAND / CENTRAL
Est Closure Date:	0	Site Region/County: SWP Area Name:	NORTHUMBERLAND / CENTRAL
Mobile Capacity: Mobile Units:	0	SWP Area Name: MOE District:	
Mobile Description:		District Office:	Peterborough
Prop City:	COBOURG, ONTARIO	Latitude:	reterbolough
Prop Postal:	K9A-3A9	Longitude:	
Prop Phone:	905-372-3329	Geometry X:	
Serial Link:	311104	Geometry Y:	
Approval Type:		coomercy m	
Proponent:	BRIGHTON, TOWNSHIP OF		
Prop Address:	860 WILLIAM STREET		
Proponent County/Dist	rict:		
Full Address:			
Site Lot:	31,32 NORTH OF THE 401, 7 kr	ms N OF BRIGHTON	
Waste Class Code:			
Waste Class:			
Waste Type:	domestic, commercial		
Waste Type Other:	No		
Waste Description: Landfill Monitoring: Landfill Ctrl Type:	domestic: 90%, commercial: 10%	% (original application)	
Site Closing Descriptio	<i>n:</i> 30 years capacity expected at th	is sita	
Project Description:	<i>n.</i> 30 years capacity expected at the		
Municipalities Served:	Township of Brighton including	Town of Brighton, and Townshin	of Murray populations estimated to be 12,000
municipanties derveu.	people (see original application)	rown of Engliton, and rownship	
Approval Description:		meability, see report by Greer G	alloway (1975) un-dated, unconditional approval
Other Approvals/Permi PDF URL:	its:		

<u>Site:</u> BRIGHTON TOWNSHIP LANDFILL COUNTY ROAD 26, HWY 401,30 BRIGHTON ON

Status:Revision in ProgressTransfer Cap (m³):0Facility Type:LandfillTransfer Cert No:Inciner. Area (ha):0Record Type:Inciner. Cap (t):00Link Source:Inciner. Cap (t):00Project Type:Process Area (m³):00Application Status:11/11/1111Process Cap (m³/d):0Input Date:12/7/93Process Feed (m³):0Date Received:12/6/93Site Concession:2Est Closure Date:12/31/04Site Region/County:CENTRAL / NORTHUMBERLANDMobile Capacity:0SWP Area Name:MOE District:Mobile Description:District Office:PeterboroughProp City:ONTARIOLatitude:Prop Postal:K0K-1H0Longitude:Prop Phone:613-475-2894Geometry X:Serial Link:311104Geometry Y:	Approval No: Mob Unit Cert No: EBR Registry No:	A311104	Total Area (ha): Landfill Cap (m³): Transfer Area (ha):	18.2 575000 0
Record Type:Inciner. Area (ha):0Link Source:Inciner. Cap (t):0Project Type:Process Area (m³):0Application Status:Process Cap (m³d):0Issue Date:11/11/111Process Vol (m³):0Input Date:12/7/93Process Feed (m³):0Date Received:12/6/93Site Concession:2Est Closure Date:12/31/04Site Region/County:CENTRAL / NORTHUMBERLANDMobile Capacity:0SWP Area Name:MOE District:Mobile Description:District Office:PeterboroughProp City:ONTARIOLatitude:PeterboroughProp Postal:K0K-1H0Longitude:Eatitude:Prop Phone:613-475-2894Geometry X:Latitude:		0	,	0
Link Source:Inciner. Cap (t):0Project Type:Process Area (m³):0Application Status:Process Cap (m³/d):0Issue Date:11/11/111Process Vol (m³):0Input Date:12/7/93Process Feed (m³):0Date Received:12/6/93Site Concession:2Est Closure Date:12/31/04Site Region/County:CENTRAL / NORTHUMBERLANDMobile Capacity:0SWP Area Name:MOE District:Mobile Description:District Office:PeterboroughProp City:ONTARIOLatitude:PeterboroughProp Postal:K0K-1H0Longitude:Centers (Mathematication (M		Landfill		
Project Type:Process Area (m³):0Application Status:Process Cap (m³d):0Issue Date:11/11/111Process Vol (m³):0Input Date:12/7/93Process Feed (m³):0Date Received:12/6/93Site Concession:2Est Closure Date:12/31/04Site Region/County:CENTRAL / NORTHUMBERLANDMobile Capacity:0SWP Area Name:MOE District:Mobile Description:OntarioDistrict Office:PeterboroughProp City:ONTARIOLatitude:PeterboroughProp Postal:K0K-1H0Longitude:Geometry X:Prop Phone:613-475-2894Geometry X:Image: Concest	Record Type:		. ,	0
Application Status:Process Cap (m³/d):0Issue Date:11/11/111Process Vol (m³):0Input Date:12/7/93Process Feed (m³):0Date Received:12/6/93Site Concession:2Est Closure Date:12/31/04Site Region/County:CENTRAL / NORTHUMBERLANDMobile Capacity:0SWP Area Name:MOE District:Mobile Description:District Office:PeterboroughProp City:ONTARIOLatitude:Prop Postal:K0K-1H0Longitude:Prop Phone:613-475-2894Geometry X:	Link Source:		Inciner. Cap (t):	0
Issue Date:11/11/111Process Vol (m³):0Input Date:12/7/93Process Feed (m³):0Date Received:12/6/93Site Concession:2Est Closure Date:12/31/04Site Region/County:CENTRAL / NORTHUMBERLANDMobile Capacity:0SWP Area Name:MOE District:Mobile Description:District Office:PeterboroughProp City:ONTARIOLatitude:Prop Postal:K0K-1H0Longitude:Prop Phone:613-475-2894Geometry X:	Project Type:		Process Area (m³):	0
Input Date:12/7/93Process Feed (m³):0Date Received:12/6/93Site Concession:2Est Closure Date:12/31/04Site Region/County:CENTRAL / NORTHUMBERLANDMobile Capacity:0SWP Area Name:MOE District:Mobile Description:District Office:PeterboroughProp City:ONTARIOLatitude:Prop Postal:K0K-1H0Longitude:Prop Phone:613-475-2894Geometry X:	Application Status:		Process Cap (m³/d):	0
Date Received:12/6/93Site Concession:2Est Closure Date:12/31/04Site Region/County:CENTRAL / NORTHUMBERLANDMobile Capacity:0SWP Area Name:MOE District:Mobile Discription:District Office:PeterboroughProp City:ONTARIOLatitude:Prop Postal:K0K-1H0Longitude:Prop Phone:613-475-2894Geometry X:	Issue Date:	11/11/1111	Process Vol (m³):	0
Est Closure Date: 12/31/04 Site Region/County: CENTRAL / NORTHUMBERLAND Mobile Capacity: 0 SWP Area Name: Mobile Units: MOE District: Mobile Description: District Office: Peterborough Prop City: ONTARIO Latitude: Prop Postal: K0K-1H0 Longitude: Prop Phone: 613-475-2894 Geometry X:	Input Date:	12/7/93	Process Feed (m ³):	0
Mobile Capacity: 0 SWP Area Name: Mobile Units: MOE District: Mobile Description: District Office: Prop City: ONTARIO Prop Postal: K0K-1H0 Prop Phone: 613-475-2894	Date Received:	12/6/93	Site Concession:	2
Mobile Units: MOE District: Mobile Description: District Office: Peterborough Prop City: ONTARIO Latitude: Prop Postal: K0K-1H0 Longitude: Prop Phone: 613-475-2894 Geometry X:	Est Closure Date:	12/31/04	Site Region/County:	CENTRAL / NORTHUMBERLAND
Mobile Description:District Office:PeterboroughProp City:ONTARIOLatitude:Prop Postal:K0K-1H0Longitude:Prop Phone:613-475-2894Geometry X:	Mobile Capacity:	0	SWP Area Name:	
Prop City:ONTARIOLatitude:Prop Postal:K0K-1H0Longitude:Prop Phone:613-475-2894Geometry X:	Mobile Units:		MOE District:	
Prop Postal:K0K-1H0Longitude:Prop Phone:613-475-2894Geometry X:	Mobile Description:		District Office:	Peterborough
Prop Phone: 613-475-2894 Geometry X:	Prop City:	ONTARIO	Latitude:	
····,····	Prop Postal:	K0K-1H0	Longitude:	
Serial Link: 311104 Geometry Y:	Prop Phone:	613-475-2894	Geometry X:	
•	Serial Link:	311104	Geometry Y:	

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Database: WDS

Approval Type: Proponent: Bron Address:	TOWNSHIP OF BRIGHTON R.R. #7, BRIGHTON
Prop Address:	K.K. #/; DRIGHTON
Proponent County/District:	
Full Address:	
Site Lot:	31,32 NORTH OF THE 401, 7 kms N OF BRIGHTON
Waste Class Code:	
Waste Class:	
Waste Type:	domestic, commercial
Waste Type Other:	No
Waste Description:	domestic: 90%, commercial: 10% (original application)
Landfill Monitoring:	
Landfill Ctrl Type:	
Site Closing Description:	30 years capacity expected at this site
Project Description:	
Municipalities Served:	Township of Brighton, including Town of Brighton, and Township of Murray populations estimated to be 12,000 people (see original application)
Approval Description: Other Approvals/Permits: PDF URL:	local soils are fine tills of low permeability, see report by Greer Galloway (1975)

	I-MURRAY TU ROAD 26, HWY	/P. LANDFILL 7 401,30 BRIGHTON ON		Database: WDS
Approval No:	A311104	1	Total Area (ha):	18.2
Mob Unit Cert No:			Landfill Cap (m ³):	327500
EBR Registry No:			Transfer Area (ha):	0
Status:	Approve	d	Transfer Cap (m³):	0
Facility Type:	Landfill		Transfer Cert No:	
Record Type:			Inciner. Area (ha):	0
Link Source:			Inciner. Cap (t):	0
Project Type:			Process Area (m ³):	0
Application Status:			Process Cap (m³/d):	0
Issue Date:	05/02/19	990	Process Vol (m ³):	0
Input Date:	7/23/93		Process Feed (m ³):	0
Date Received:	10/26/79		Site Concession:	2
Est Closure Date:	12/31/04		Site Region/County:	CENTRAL / NORTHUMBERLAND
Mobile Capacity:	0		SWP Area Name:	
Mobile Units:			MOE District:	
Mobile Description:			District Office:	Peterborough
Prop City:	ONTARI	-	Latitude:	
Prop Postal:	K0K-1H		Longitude:	
Prop Phone:	613-475	-2894	Geometry X:	
Serial Link:	311104		Geometry Y:	
Approval Type:				
Proponent:		TOWNSHIP OF BRIGHTON		
Prop Address:		R.R. #7, BRIGHTON		
Proponent County/	District:			
Full Address:				
Site Lot:		31,32 NORTH OF THE 401, 7 kms	N OF BRIGHTON	
Waste Class Code:				
Waste Class:		domostic commercial non hararda	us calid industrial	
Waste Type: Waste Type Other:		domestic, commercial, non-hazardo No	ous sond-industrial	
Waste Description:			riginal application) NoHzCln	: certificate modified to accept from Cobourg
Landfill Monitoring:			nginal application / Non 2011	. certificate modified to accept from cobourg
Landfill Ctrl Type:	•			
Site Closing Descri	ntion.	30 years capacity expected at this s	ite capacity not accurately kn	own since accepting wastes from Cobourg
Project Description			ine capacity not accurately kin	iown since accepting wastes norn cobourg
Municipalities Serve		Township of Brighton including Toy	vn of Brighton, and Township	of Murray, Addition of Cobourg's wastes as of
	cu.	May 31,1991 populations est. 12,20		
Approval Description	on:		ability, see report by Greer G	alloway (1975) - daily input not accurately known
Other Approvals/Pe PDF URL:	ermits:			

<u>Site:</u> GARY STACEY DISMANTLING LIMITE CRAMAHE TOWNSHIP ON

Approval No:	A311507	Total Area (ha):	0
Mob Unit Cert No:		Landfill Cap (m ³):	0
EBR Registry No:		Transfer Area (ha):	0
Status:	Approved	Transfer Cap (m³):	0
Facility Type:	Transfer Station	Transfer Cert No:	
Record Type:		Inciner. Area (ha):	0
Link Source:		Inciner. Cap (t):	0
Project Type:		Process Area (m³):	0
Application Status:		Process Cap (m³/d):	0
Issue Date:	12/30/1997	Process Vol (m ³):	0
Input Date:	12/31/97	Process Feed (m ³):	0
Date Received:	1/8/97	Site Concession:	3
Est Closure Date:		Site Region/County:	NORTHUMBERLAND
Mobile Capacity:	0	SWP Area Name:	
Mobile Units:		MOE District:	
Mobile Description:		District Office:	Peterborough
Prop City:	Colborne, Ontario	Latitude:	
Prop Postal:	K0K-1S0	Longitude:	
Prop Phone:	905-355-3046	Geometry X:	
Serial Link:	311507	Geometry Y:	
Approval Type:			
Proponent:	GARY STACEY DISMA		
Prop Address:	General Delivery, R.R. #	5	
Proponent County/Distr	rict:		
Full Address:	22. Dort of Lat Draviaval	Designed Assessed due to bearing	A
Site Lot:	33, Part of Lot Previous	y a Regional Approval -due to hearing -	Approvais
Waste Class Code: Waste Class:			
Waste Class: Waste Type:			
Waste Type. Waste Type Other:	No		
Waste Description:	NO		
Landfill Monitoring:			
Landfill Ctrl Type:			
Site Closing Description	n·		
Project Description:			
Municipalities Served:			
Approval Description:			
Other Approvals/Permit	ts:		
PDF URL:			
PDI ONL.			

<u>Site:</u> BRIGHTON TOWNSHIP LANDFILL COUNTY ROAD 26, HWY 401,30 BRIGHTON ON

Approval No: Mob Unit Cert No: EBR Registry No:	A311104	Total Area (ha): Landfill Cap (m³): Transfer Area (ha):	18.2 575000 0
Status:	Approved	Transfer Cap (m³):	0
Facility Type:	Landfill	Transfer Cert No:	
Record Type:		Inciner. Area (ha):	0
Link Source:		Inciner. Cap (t):	0
Project Type:		Process Area (m³):	0
Application Status:		Process Cap (m³/d):	0
Issue Date:	06/20/1975	Process Vol (m³):	0
Input Date:	8/22/91	Process Feed (m ³):	0
Date Received:	6/21/74	Site Concession:	2
Est Closure Date:	12/31/04	Site Region/County:	CENTRAL / NORTHUMBERLAND
Mobile Capacity:	0	SWP Area Name:	
Mobile Units:		MOE District:	
Mobile Description:		District Office:	Peterborough
Prop City:	ONTARIO	Latitude:	
Prop Postal:	K0K-1H0	Longitude:	
Prop Phone:	613-475-2894	Geometry X:	
Serial Link:	311104	Geometry Y:	
Approval Type:		•	

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Database: WDS

Proponent: Prop Address: Proponent County/District:	TOWNSHIP OF BRIGHTON R.R. #7, BRIGHTON
Full Address: Site Lot: Waste Class Code:	31,32 NORTH OF THE 401, 7 kms N OF BRIGHTON
Waste Class: Waste Type: Waste Type Other:	domestic, commercial No
Waste Description: Landfill Monitoring: Landfill Ctrl Type:	domestic: 90%, commercial: 10% (original application)
Site Closing Description: Project Description:	30 years capacity expected at this site
Municipalities Served:	Township of Brighton, including Town of Brighton, and Township of Murray populations estimated to be 12,000 people (see original application)
Approval Description: Other Approvals/Permits	local soils are fine tills of low permeability, see report by Greer Galloway (1975)

Other Approvals/Permits: PDF URL:

Site: BRIGHTON-MURRAY TWP. LANDFILL COUNTY ROAD 26, HWY 401,30 BRIGHTON ON

COUNTINOAD			
Approval No: Mob Unit Cert No: EBR Registry No:	A311104	Total Area (ha): Landfill Cap (m³): Transfer Area (ha):	18.2 327500 0
Status:	Approved	Transfer Cap (m ³):	0
Facility Type:	Landfill	Transfer Cert No:	v
Record Type:	Editorii	Inciner. Area (ha):	0
Link Source:		Inciner. Cap (t):	0
Project Type:		Process Area (m ³):	0
Application Status:		Process Cap (m³/d):	0
Issue Date:	08/12/1980	Process Vol (m ³):	0
Input Date:	8/22/91	Process Feed (m ³):	0
Date Received:	6/21/74	Site Concession:	2
Est Closure Date:	12/31/04	Site Region/County:	
Mobile Capacity:	0	SWP Area Name:	
Mobile Units:		MOE District:	
Mobile Description:		District Office:	Peterborough
Prop City:	ONTARIO	Latitude:	-
Prop Postal:	K0K-1H0	Longitude:	
Prop Phone:	613-475-2894	Geometry X:	
Serial Link:	311104	Geometry Y:	
Approval Type:			
Proponent:	TOWNSHIP OF BRIGHTON		
Prop Address:	R.R. #7, BRIGHTON		
Proponent County/Distri	ict:		
Full Address:			
Site Lot:	31,32 NORTH OF THE 401, 7 km	ns N OF BRIGHTON	
Waste Class Code:			
Waste Class:			
Waste Type:	domestic, commercial		
Waste Type Other:	No		
Waste Description:	domestic: 90%, commercial: 10%	o (original application)	
Landfill Monitoring: Landfill Ctrl Type:			
Site Closing Description	a: 30 years capacity expected at this	e cito	
Project Description:	<i>I.</i> So years capacity expected at this	s site	
Municipalities Served:	Township of Brighton, including T	own of Brighton, and Townshin	of Murray populations estimated to be 12,000
manioipanties dei veu.	people (see original application)	own of Dirgition, and Township	
Approval Description:	local soils are fine tills of low perm	neability, see report by Greer G	alloway (1975)
Other Approvals/Permits	s:		

Other Approvals/Permits: PDF URL:

Site: GARY STACEY DISMANTLING LIMITE CRAMAHE TOWNSHIP ON

Database: WDS

Database:

WDS

Approval No: Mob Unit Cert No:	A311507	Total Area (ha): Landfill Cap (m³):	0 0
EBR Registry No:		Transfer Area (ha):	0
Status:	Approved	Transfer Cap (m³):	0
Facility Type:	Transfer Station	Transfer Cert No:	
Record Type:		Inciner. Area (ha):	0
Link Source:		Inciner. Cap (t):	0
Project Type:		Process Area (m ³):	0
Application Status:		Process Cap (m³/d):	0
Issue Date:	11/26/1999	Process Vol (m ³):	0
Input Date:	12/3/99	Process Feed (m ³):	0
Date Received:	9/28/99	Site Concession:	3
Est Closure Date:		Site Region/County:	NORTHUMBERLAND
Mobile Capacity:	0	SWP Area Name:	
Mobile Units:		MOE District:	
Mobile Description:		District Office:	Peterborough
Prop City:	Colborne, Ontario	Latitude:	
Prop Postal:	K0K-1S0	Longitude:	
Prop Phone:	905-355-3046	Geometry X:	
Serial Link:	311507	Geometry Y:	
Approval Type:			
Proponent:	GARY STEACY DISMANTLIN	IG LIMIT	
Prop Address:	General Delivery, R.R. #5		
Proponent County/Distri	ict:		
Full Address: Site Lot:	22. Dant of Lat Draviewaky a D		A
	33, Part of Lot Previously a Re	egional Approval -due to hearing - /	Approvais
Waste Class Code: Waste Class:			
Waste Type: Waste Type Other:	No		
Waste Description:	NO		
Landfill Monitoring:			
Landfill Ctrl Type:			
Site Closing Description	n•		
Project Description:			
Municipalities Served:			
Approval Description:			
Other Approvals/Permit	's:		
	-		

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. Note: Databases denoted with "*" indicates that the database will no longer be updated. See the individual database description for more information.

Abandoned Aggregate Inventory:

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.* Government Publication Date: Sept 2002*

Aggregate Inventory:

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage. Government Publication Date: Up to Sep 2019

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2018

Abandoned Mine Information System:

Anderson's Waste Disposal Sites:

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated. Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Borehole: BORE A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW. Government Publication Date: 1875-Jul 2018

Government Publication Date: 1999-Jan 31, 2020

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Provincial AAGR

Provincial

Provincial

Private

AMIS

AGR

ANDR

AST

AUWR

Provincial

Private

Provincial

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Certificates of Approval:

Dry Cleaning Facilities: List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of

Government Publication Date: Jan 2004-Dec 2017

tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: 1985-Oct 30, 2011*

Please refer to those individual databases for any information after Oct.31, 2011.

Commercial Fuel Oil Tanks:

Chemical Register:

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information. Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. Government Publication Date: Jul 31, 2020

Environment and Climate Change Canada cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA).

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Compressed Natural Gas Stations:

Compliance and Convictions:

Certificates of Property Use:

3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance. Government Publication Date: Dec 2012 - Jun 2020

Inventory of Coal Gasification Plants and Coal Tar Sites: This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.* Government Publication Date: Apr 1987 and Nov 1988*

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) -Certificate of Property Use. Government Publication Date: 1994-Aug 31, 2020

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information. Government Publication Date: Jul 31, 2020

Provincial

Federal

Private

Private

CA

CDRY

CFOT

CNG

COAL

Provincial

CHFM

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at

Provincial

Provincial CONV

Provincial CPU

Provincial **DELISTED TANK**

Delisted Fuel Tanks:

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Government Publication Date: 1989-Dec 2019

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Drill Hole Database:

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2019

Environmental Activity and Sector Registry:

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database. Government Publication Date: Oct 2011-Aug 31, 2020

Environmental Registry: FRR The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases. Government Publication Date: 1994-Aug 31, 2020

ECA On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011-Aug 31, 2020

Environmental Compliance Approval:

Environmental Effects Monitoring:

ERIS Historical Searches:

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data. Government Publication Date: 1992-2007*

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Jul 31, 2020

Environmental Issues Inventory System:

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed. Government Publication Date: 1992-2001*

Emergency Management Historical Event:

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance, EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

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EEM

EHS

EIIS

Federal

Provincial

Provincial

Provincial

DRL

EASR

Provincial

Provincial

Federal

Private

EMHE

Order No: 20292400983

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2019

List of Expired Fuels Safety Facilities:

Environmental Penalty Annual Report:

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Federal Convictions:

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty. Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Apr 2020

Fisheries & Oceans Fuel Tanks: Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019 Federal Identification Registry for Storage Tank Systems (FIRSTS):

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank:

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information. Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Fuel Storage Tank - Historic: FSTH The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Government Publication Date: Jul 31, 2020

Provincial

EPAR

FXP

FCON

FCS

FOFT

FRST

FST

Provincial

Federal

Federal

Federal

Federal

Provincial

Provincial

Ontario Regulation 347 Waste Generators Summary:

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Jul 31, 2020

Greenhouse Gas Emissions from Large Facilities:

dioxide equivalents (kt CO2 eq). Government Publication Date: 2013-Dec 2017

TSSA Historic Incidents: HINC List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here. Government Publication Date: 2006-June 2009*

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon

Indian & Northern Affairs Fuel Tanks: The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness. Government Publication Date: Jul 31, 2020

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Government Publication Date: 1998-2009*

Landfill Inventory Management Ontario:

Canadian Mine Locations: MINF This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Mineral Occurrences: MNR In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Jan 2020

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GHG

IAFT

INC

LIMO

Provincial

Provincial

Private

Provincial

GEN

Provincial

Federal

Provincial

Federal

National Analysis of Trends in Emergencies System (NATES):

of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act. Government Publication Date: Dec 31, 2018

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994.

Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source

NDFT The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Fuel Tanks:

National Defense & Canadian Forces Spills:

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered. Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: **NDWD** The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status. Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: NEBI Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction. Government Publication Date: 2008-Mar 31, 2020

National Energy Board Wells: Federal NFRP The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases. which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

Federal

NATE

NCPL

NDSP

NEES

Provincial

Federal

Federal

Federal

Federal

Federal

National PCB Inventory:

National Pollutant Release Inventory:

where the waste is being used or stored. Government Publication Date: 1988-2008*

Government Publication Date: 1993-May 2017 Private Oil and Gas Wells: OGWE The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well

comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of

information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-May 31, 2020

Ontario Oil and Gas Wells:

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record. Government Publication Date: 1800-Jun 2020

Inventory of PCB Storage Sites: **OPCB** The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders:

and the products that they produce. Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Canadian Pulp and Paper:

Government Publication Date: 1994-Aug 31, 2020

Parks Canada Fuel Storage Tanks: PCFT Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator. Government Publication Date: 1920-Jan 2005*

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an

Government Publication Date: Oct 2011-Aug 31, 2020

Pipeline Incidents:

Pesticide Register:

historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness. The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

erisinfo.com | Environmental Risk Information Services

conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Federal

Federal

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect

NPCB

NPRI

OOGW

ORD

PAP

PES

PINC

Provincial

Provincial

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for

Private

Provincial

Federal

Provincial

Provincial

Order No: 20292400983

erisinfo.com | Environmental Risk Information Services

Private and Retail Fuel Storage Tanks:

storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA). Government Publication Date: 1989-1996*

Permit to Take Water: **PTTW** This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane

Government Publication Date: 1994-Aug 31, 2020

Ontario Regulation 347 Waste Receivers Summary:

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data. Government Publication Date: 1986-2016

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Jul 2020

Retail Fuel Storage Tanks:

Scott's Manufacturing Directory:

or propane storage tanks.

Record of Site Condition:

Government Publication Date: 1999-Jan 31, 2020

the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is

Government Publication Date: 1988-Nov 2019

Wastewater Discharger Registration Database:

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2017

Provincial

Provincial

Provincial

Provincial

Private

RSC

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and /

Private

Provincial

Provincial

PRT

REC

RST

SCT

SPL

SRDS

Anderson's Storage Tanks:

for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Government Publication Date: 1970-Aug 2018

Variances for Abandonment of Underground Storage Tanks:

underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Provincial Waste Disposal Sites - MOE CA Inventory: The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private

Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database. Government Publication Date: Oct 2011-Aug 31, 2020

containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

WDSH In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Apr 30, 2020

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WWIS

Provincial

Provincial

Private

Federal

Provincial

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks,

TANK

TCFT

VAR

WDS

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

<u>Map Key:</u> The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

<u>Unplottables:</u> These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

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C WATER WELL RECORDS

MECD	Mator V		Deee	
MECP	Water V	vven	Reco	ras

4500225	Lot 028	Conc	02	BRIG	HTON TOWNSHIP	/ NORT	HUMBERLA	ND		Flowing?			
Date 1959-09-28	Elev	175.7	(masl)	Easting 282965	Northing	4885197				SWL		(mbgs)	(masl)
DD/MM/YYYY		/	()	Abandoned-Supply	UTM RC		in of error : 100	m - 300 m		Pumping WL Pump Rate		(mbgs) (LPM)	(masl) /
	Water Foun	d	(mbgs)	(masl)						Spec. Cap.		(LPM/m)	Hour / Minute
	Casing Diamete	ər		Casing Material:			Depth (m) 0.0	Elev (masl) 175.7	Color			Soil Descript	ions
	Top of Screen		(mbgs)	Bottom of Screen	(mbgs)		0.0		00101				
	Screen Interval		(m)										
							1.2	174.5			TOPSOIL /		/
							32.6	143.1	BLUE		OULDERS /		/
4500226	Lot 028	Conc	02	BRIG	HTON TOWNSHIP	[/] NOR1	HUMBERLA	ND		Flowing? N SWL	3.7	(mbgs)	177.4 (masl)
Date 1959-09-28	Elev	181.1	(masl)	Easting 282624	•	4885241					7.6	(mbgs) (mbgs)	173.4 (masl)
DD/MM/YYYY	···· -	/ Comm		Water Supply	UTM RC	5 marg	in of error : 100	m - 300 m		Pump Rate	45.5	(LPM)	2/0
	Water Foun		(mbgs)		FRESH		Depth (m)	Elev (masl)		Spec. Cap.	11.47	(LPM/m)	Hour / Minute
	Casing Diamete	e r 6 i	nch	Casing Material:	STEEL		0.0	181.1	Color			Soil Descript	ions
	Top of Screen		(mbgs)	Bottom of Screen	(mbgs)								
	Screen Interval		(m)										
							4.6 18.3	176.5 162.8	BLUE		CLAY /	BOULDER	S /
							29.9	162.6			UM SAND /	GRAVEL	/
4500227	Lot 028	Conc	02	BRIG	HTON TOWNSHIP					Flowing?			
										SWL		(mbgs)	(masl)
Date 1959-09-30 DD/MM/YYYY	Elev	175.2 /	(masi)	Easting 282964 Abandoned-Supply	Northing UTM RC	4885167	in of error : 100	m - 300 m		Pumping WL		(mbgs)	(masl)
	Water Foun	d	(mbgs)		01	inarg				Pump Rate Spec. Cap.		(LPM) (LPM/m)	/ Hour / Minute
	Casing Diamete	ər 6 i	nch	Casing Material:			Depth (m)	Elev (masl)		opec. oap.		. ,	
	Top of Screen		(mbgs)	Bottom of Screen	(mbgs)		0.0	175.2	Color			Soil Descript	ions
	Screen Interval		(m)										
			()				1.2	174.0			TOPSOIL /		1
							21.3	153.9	BLUE		CLAY /	BOULDER	S /
4500228	Lot 028	Conc	02	BRIG	HTON TOWNSHIP	/ NORT	HUMBERLA	ND		Flowing?			
Date 1959-10-02	Elev	176.6	(masl)	Easting 282944	Northing	4885167				SWL		(mbgs)	(masl)
DD/MM/YYYY		/	()	Abandoned-Supply	UTM RC		in of error : 100	m - 300 m		Pumping WL Pump Rate		(mbgs) (LPM)	(masl) /
	Water Foun	d	(mbgs)	(masl)						Spec. Cap.		(LPM/m)	Hour / Minute
	Casing Diamete	e r 6 i	nch	Casing Material:			Depth (m) 0.0	Elev (masl) 176.6	Color			Soil Descript	ions
	Top of Screen		(mbgs)	Bottom of Screen	(mbgs)		0.0	170.0	COIO			Son Descript	
	Screen Interval		(m)										
							1.2	175.4			TOPSOIL /		/
							24.4	152.3	BLUE		CLAY /	BOULDER	

Well Record #										
4501560	Lot 022	Conc 02	М	JRRAY TOWNSH	IP / NORTHUMBE	RLAND	Flowing	-		
Date 1966-07-20	Elev	179.0 (masl)	Easting 28515	•	4886639		SV Pumping V		(mbgs) 169 (mbgs) 149	()
DD/MM/YYYY	Water Found	/ Domestic 1 18.3 (mbgs)	Water Supply 160.8 (masl)	UTM RO FRESH	5 margin of error :	100 m - 300 m	Pump Ra		(LPM)	3 / 0
	Casing Diameter	()	Casing Material:	STEEL	Depth (m) Elev (masl)	Spec. Ca	p. 0.90	(LPM/m)	Hour / Minute
	Top of Screen		Bottom of Screen	(mbgs)	0.0	179.0	Color		Soil Description	s
	Screen Interval	(0)	Bottom of Screen	(mgs)						
	Screen Interval	(m)			10	477.0				,
					1.8 18.3	177.2 160.8	IV	EDIUM SAND / HARDPAN /	GRAVEL	1
					29.3	149.8		GRAVEL /	MEDIUM SAND	1
4502355	Lot 032	Conc 02	BRIG	HTON TOWNSH	IP / NORTHUMBE	RLAND	Flowing	j? N		
Date 1968-11-30	Elev	224.5 (masl)	Easting 28123	0 Northing	4885171		SV		(mbgs) 203	. ,
DD/MM/YYYY	LIOV	/ Domestic	Water Supply	UTM R		30 m - 100 m	Pumping V Pump Ra		(mbgs) 200 (LPM)	0.1 (masl) 5 / 0
	Water Found	d 27.4 (mbgs)		FRESH	-		Spec. Ca		. ,	Hour / Minute
	Casing Diameter	r 6 inch	Casing Material:	STEEL	Depth (m		•	•	()	
	Top of Screen	(mbgs)	Bottom of Screen	(mbgs)	0.0	224.5	Color		Soil Description	S
	Screen Interval	(m)								
					1.5	223.0		TOPSOIL /		1
					6.1	218.4	Ν	EDIUM SAND /	BOULDERS	1
					31.4	193.1		FINE SAND /	GRAVEL	/
4503332	Lot 022	Conc 02	MU	JRRAY TOWNSH	IP / NORTHUMBE	RLAND	Flowing			
Date 1972-11-14	Elev	151.9 (masl)	Easting 28519	0 Northing	4886091		SV Pumping V		(mbgs) 150 (mbgs) 12	· · · ·
DD/MM/YYYY		/ Domestic	Water Supply	UTM R	4 margin of error :	30 m - 100 m	Pump Ra		(LPM)	1 / 0
	Water Found	d 24.1 (mbgs)	127.8 (masl)	FRESH	Dauth (m		Spec. Ca	p. 0.59	(LPM/m)	Hour / Minute
	Casing Diameter	r 6 inch	Casing Material:	STEEL	Depth (m 0.0	I) Elev (masl) 151.9	Color		Soil Description	s
	Top of Screen	(mbgs)	Bottom of Screen	(mbgs)	0.0	101.0	00101		Con Becomption	
	Screen Interval	(m)								
					3.0	148.8		SAND /	CLAY	1
					9.1	142.7		CLAY /	BOULDERS	/
					24.1 24.4	127.8 127.5		HARDPAN / GRAVEL /	BOULDERS	1
4503407	Lot 031	Conc 02	DDIC				Flowing			,
						RLAND	SV	-	(mbgs) 210).8 (masl)
Date 1972-12-08 DD/MM/YYYY	Elev	230.6 (masl) / Domestic	Easting 28109 Water Supply	0 Northing UTM R	4885021	20 m 100 m	Pumping V		(mbgs) 194	· · ·
	Water Found			FRESH	C 4 margin of error :	50 m - 100 m	Pump Ra		(LPM)	1 / 30
	Casing Diameter		Casing Material:	STEEL	Depth (m) Elev (masl)	Spec. Ca	p.	(LPM/m)	Hour / Minute
	Top of Screen		Bottom of Screen	(mbgs)	0.0	230.6	Color		Soil Description	s
	Screen Interval	(mbgs) (m)	Bottom of Screen	(iinge)						
		(111)								
	Screen interval	()			10 7	040.0				
	Screen interval	()			13.7 22.9	216.9 207.7	BROWN BROWN	CLAY / SAND /		/ BOULDERS /
	Screen interval	()			13.7 22.9 29.0	216.9 207.7 201.7	BROWN BROWN WHITE	CLAY / SAND / SAND /		

Nell Record #											
4504462	Lot 032 Conc 02	BRI	GHTON TOWNSHI	P / NORTHUMBERLA	ND		Flowing? N				
ate 1976-09-08	Elev 229.5 (masl	Easting 2810	70 Northing	4885101			SWL	9.1	(mbgs)	220.3	(masl)
DD/MM/YYYY	/ Livestock	Water Supply	UTM RC	4 margin of error : 30 n	n - 100 m		Pumping WL Pump Rate	21.6 22.7	(mbgs) (LPM)	207.8	(masl) / 0
	Water Found 22.9 (m	bgs) 206.6 (masl)	FRESH	-			Spec. Cap.	1.82	(LPM/m)		r / Minute
	Casing Diameter 6 inch	Casing Material:	STEEL	Depth (m)	Elev (masl)				,		
	Top of Screen 20.1 (mbg	s) Bottom of Screen	21.3 (mbgs)	0.0	229.5	Color			Soil Descri	iptions	
	Screen Interval 1.2 (m)										
				0.6	228.9	BROWN		TOPSOIL /	SOF	г	/
				16.8	212.7	GREY		CLAY /	GRAVI	EL	/ BOULDERS
				22.9	206.6	GREY		SAND /	SOF	Г	/
4504616	Lot 022 Conc 02	Μ	URRAY TOWNSHI	P / NORTHUMBERLA	ND		Flowing? N				
ate 1977-01-05	Elev 186.0 (masl	Easting 2850	50 Northing	4886841			SWL	9.1	(mbgs)	176.9	(masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC		n - 100 m		Pumping WL	15.2	(mbgs)	170.8	(masl)
		bgs) 169.2 (masl)	FRESH				Pump Rate Spec. Cap.	45.5 7.46	(LPM) (LPM/m)		2 / 0 r / Minute
	Casing Diameter 6 inch	Casing Material:	STEEL	Depth (m)	Elev (masl)		opec. cap.	1.40	(EF 1VI/111)	пои	
	Top of Screen (mbg	0	(mbgs)	0.0	186.0	Color			Soil Descri	iptions	
	•	(5) Bottom of Screen	(indgs)								
	Screen Interval (m)										
				4.9	181.1	GREY		CLAY /			/
				8.2 16.8	177.8 169.2		COARSE	GRAVEL / SAND /			1
				18.3	169.2		FINE	GRAVEL /			1
4505040	• • • • • • • • •	501									,
4505240	Lot 034 Conc 02	BRI	GHTON TOWNSHI	P / NORTHUMBERLA	ND		Flowing? N SWL	12.2	(mbgs)	189.7	(masl)
ate 1979-04-06	Elev 201.9 (masi)	-	-	4884741			Pumping WL	12.2	(mbgs)	189.7	(masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC	4 margin of error : 30 n	n - 100 m		Pump Rate	90.9	(LPM)		/ 0
		bgs) 142.5 (masl)	FRESH	Depth (m)			Spec. Cap.	9,999.99	(LPM/m)	Hou	r / Minute
	Casing Diameter 6 inch	Casing Material:	STEEL	0.0	Elev (masl) 201.9	Color			Soil Descri	intions	
	Top of Screen (mbg	s) Bottom of Screen	(mbgs)	0.0	201.0	00101				ptions	
	Screen Interval (m)										
				9.1	192.8	BROWN		SAND /	STONE	ES	/
				36.3	165.6	GREY		CLAY /			/
				41.1	160.8	GREY		CLAY /	SAN		/
				42.7	159.2	BROWN		SAND /	THIN		/
				45.7	156.2	BROWN		CLAY /	GRAVI THIN		/ SANDY /
				57.9 59.4	144.0 142.5	BROWN GREY		SAND / GRAVEL /	THIN		1
4505202	Lat 022 Cama 02					ONET	Flowing? N				,
4505393	Lot 022 Conc 02			P / NORTHUMBERLA			SWL	0.6	(mbgs)	157.0	(masl)
ate 1979-11-06	Elev 157.6 (masi	•	•	4886221			Pumping WL	49.4	(mbgs)	108.2	(masl)
DD/MM/YYYY	/ Domestic	Water Supply		5 margin of error : 100	m - 300 m		Pump Rate	136.4	(LPM)		/ 0
		bgs) 108.8 (masl)	SULPHUR	Depth (m)	Elev (masl)		Spec. Cap.	2.80	(LPM/m)	Hou	r / Minute
	Casing Diameter 6 inch	Casing Material:		0.0	157.6	Color			Soil Descri	iptions	
	Top of Screen (mbg	s) Bottom of Screen	(mbgs)							-	
	Screen Interval (m)										
	Screen Interval (m)			48.8 49.4	108.8 108.2	BROWN GREY		SAND / /ESTONE /	GRAVI LAYER		/ BOULDERS /

Well Record #												
4506056	Lot 022 C	onc 02	MU	IRRAY TOWNSHI	P / NORTHUMBERL	AND		Flowing? N				
ate 1984-06-20	Elev	182.7 (masl)	Easting 285176	6 Northing	4886648			SWL Pumping WL	11.0 40.2	(mbgs) (mbgs)		(masl) (masl)
DD/MM/YYYY	/	Domestic	Water Supply	UTM RC	3 margin of error : 10	- 30 m		Pump Rate	18.2	(INDGS) (LPM)	4 /	· · ·
	Water Found	3.7 (mbgs)	179.0 (masl)	Not stated				Spec. Cap.	0.62	(LPM/m)	Hour / I	Minute
	Casing Diameter	6 inch	Casing Material:	STEEL	Depth (m)	Elev (masl)	0.1					
	Top of Screen	(mbgs)	Bottom of Screen	(mbgs)	0.0	182.7	Color			Soil Descrip	blions	
	Screen Interval	(m)										
					0.3	182.4	BROWN		TOPSOIL /	SOFT	/	
					6.7	176.0	BROWN		SAND /	SOFT		
					11.0	171.7	BROWN	SA	NDSTONE /	BOULDE	RS / I	PACKED
					43.0	139.7	GREY		CLAY /	GRAVE	L / H	HARDPAN
					43.3	139.4	BROWN	COARSE	GRAVEL /	WATER-BEA	ARING / I	LOOSE
4506247	Lot 027 C	onc 02	BRIG	HTON TOWNSHI	P / NORTHUMBERL	AND		Flowing? N				
Date 1985-10-01	Elev	195.0 (masl)	Easting 763225	5 Northing	4887852			SWL	1.8	(mbgs)		(masl)
DD/MM/YYYY		Livestock	Water Supply	UTM RC				Pumping WL Pump Rate	12.2 81.8	(mbgs) (LPM)	182.8 3 /	(masl)
	Water Found	16.8 (mbgs)	178.2 (masl)	Not stated				Spec. Cap.	7.90	(LPM/m)	Hour / I	
	Casing Diameter	6 inch	Casing Material:	STEEL	Depth (m)	Elev (masl)		opec. oap.	1.50		riour / i	Minute
	Top of Screen		Bottom of Screen	(mbgs)	0.0	195.0	Color			Soil Descrip	otions	
	•		Bottom of Screen	(mbgs)								
	Screen Interval	(m)										
					0.9	194.0	BROWN		SAND /	TOPSO		FINE SAND
					3.4	191.6	GREY		CLAY /	STONE		BOULDERS
					13.7	181.2	GREY		GRAVEL /			LOOSE
							GREY		CLAY /	GRAVE	L / I	DENSE
4506400	Lot 024 C	onc 02	BRIG	HTON TOWNSHI	P / NORTHUMBERL	AND		Flowing? N SWL	6.1	(mbgs)	211.6	(masl)
Date 1986-05-28	Elev	217.7 (masl)	Easting 764409	Northing	4888284			Pumping WL	54.9	(mbgs)		(masl)
DD/MM/YYYY		Domestic	Water Supply	UTM RC	9 unknown UTM			Pump Rate	4.5	(LPM)	3 /	. ,
	Water Found	42.7 (mbgs)	175.0 (masl)	Not stated				Spec. Cap.	0.09	(LPM/m)	Hour / I	Minute
	Casing Diameter	6 inch	Casing Material:	STEEL	Depth (m) 0.0	Elev (masl)	Color					
	Top of Screen	(mbgs)	Bottom of Screen	(mbgs)	0.0	217.7	Color			Soil Descrip	buons	
	Screen Interval	(m)										
		. ,			0.6	217.0	BROWN		TOPSOIL /	MEDIUM-GR	AINED /	
					22.9	194.8	BROWN		CLAY /	SANDSTO		DENSE
					56.4	161.3	GREY	LI	MESTONE /	POROU	IS /	
4507534	Lot 024 C	onc 02	BRIG	HTON TOWNSHI	P / NORTHUMBERL	AND		Flowing? N				
Date 1988-12-07	Elev	217.7 (masl)	Easting 764409	Northing	4888284			SWL	6.1	(mbgs)		(masl)
DD/MM/YYYY		Domestic	Water Supply	UTM RC				Pumping WL Pump Rate	8.2 36.4	(mbgs) (LPM)	209.4 1 /	(masl)
	Water Found	7.6 (mbgs)	210.0 (masl)	FRESH				Spec. Cap.	36.4 17.05	(LPM) (LPM/m)	Hour / I	
	Casing Diameter	30 inch	Casing Material:	CONCRETE	Depth (m)	Elev (masl)		epoor oup.	17.00	. ,		
	Top of Screen		Bottom of Screen	(mbgs)	0.0	217.7	Color			Soil Descrip	otions	
	Screen Interval	(mbgs)	Lottom of Screen	(11093)								
	Screen interval	(11)			0.5	047.0					,	
					0.3 4.6	217.3 213.1	BROWN		TOPSOIL / CLAY /		/	
					4.6 12.5	213.1 205.2	DKOWN		HARDPAN /	ROCK	,	
					12.5	200.2			TARUPAN /	RUCK	. /	

Well Record #							
4509430	Lot 022 Conc 02	MURRAY TOWNSH	IP / NORTHUMBERLA	AND	Flowing? N		
Date 1991-06-06 DD/MM/YYYY	Elev 184.0 (masl) / Domestic Water Found 38.1 (mbgs)	Easting284942NorthingWater SupplyUTM RC)145.9 (masl)FRESH			SWL Pumping WL Pump Rate Spec. Cap.	5.5 21.3 54.6 3.44	(mbgs) 178.5 (masl) (mbgs) 162.6 (masl) (LPM) 1 / (LPM/m) Hour / Minute
	Casing Diameter6inchTop of Screen(mbgs)Screen Interval(m)	Casing Material: STEEL Bottom of Screen (mbgs)	Depth (m) 0.0	Elev (masl) 184.0	Color		Soil Descriptions
			1.8 34.1 35.7 39.6	182.1 149.8 148.3 144.3		TOPSOIL / GRAVEL / CLAY / GRAVEL /	SANDY / / SAND / /
4509640 Date 1992-03-25 DD/MM/YYYY	Lot 022 Conc 02 Elev 184.0 (masl) / Domestic Water Found 36.6 (mbgs) Casing Diameter 6 inch	Easting 284942 Northing Water Supply UTM RC	IP / NORTHUMBERL/ 4886748 9 unknown UTM Depth (m) 0.0	AND Elev (masi) 184.0	Flowing? N SWL Pumping WL Pump Rate Spec. Cap. Color	4.6 33.5 36.4 1.26	(mbgs) 179.4 (masl) (mbgs) 150.4 (masl) (LPM) 4 / 0 (LPM/m) Hour / Minute Soil Descriptions
	Top of Screen (mbgs) Screen Interval (m)	Bottom of Screen (mbgs)	4.6 36.6	179.4 147.4	BROWN GREY	GRAVEL / CLAY /	/ BOULDERS / HARD
4509644	Lot 022 Conc 02	MURRAY TOWNSH		AND	Flowing? N		
Date 1992-03-27 DD/MM/YYYY	Elev 184.0 (masl) / Domestic Water Found 39.6 (mbgs) Casing Diameter 6 inch Top of Screen (mbgs) Screen Interval (m)	Easting 284942 Northing Water Supply UTM RC 144.3 (masl) FRESH Casing Material: STEEL Bottom of Screen (mbgs)	4886748 9 unknown UTM Depth (m) 0.0	Elev (masi) 184.0	SWL Pumping WL Pump Rate Spec. Cap. Color	3.7 39.6 27.3 0.76	(mbgs) 180.3 (masl) (mbgs) 144.3 (masl) (LPM) 4 / (LPM/m) Hour / Minute Soil Descriptions
			3.0 42.7	180.9 141.3	BROWN GREY	GRAVEL / CLAY /	/ BOULDERS / GRAVEL
4509645 Date 1992-03-26 DD/MM/YYYY	Lot 022 Conc 02 Elev 184.0 (masl) / Domestic / Water Found 36.6 (mbgs) Casing Diameter 6 inch Top of Screen (mbgs)	Easting 284942 Northing Water Supply UTM RC	IP / NORTHUMBERLA 4886748 9 unknown UTM Depth (m) 0.0	AND Elev (masi) 184.0	Flowing? N SWL Pumping WL Pump Rate Spec. Cap. Color	N 8.5 39.6 54.6 1.75	(mbgs) 175.4 (masl) (mbgs) 144.3 (masl) (LPM) 4 / (LPM/m) Hour / Minute Soil Descriptions
	Screen Interval (m)		4.6 39.6	179.4 144.3	BROWN GREY	GRAVEL / CLAY /	/ BOULDERS / HARD

Well Record #											
4509702	Lot 022 Conc 02	М	URRAY TOWNSH	IP / NORTHUMBERL	AND		Flowing? N				
Date 1992-05-26 DD/MM/YYYY	Elev 184.0 (mas / Domestic	sl) Easting 28494 Water Supply	42 Northing UTM RC	4886748 9 unknown UTM		F	SWL Pumping WL Pump Rate	28.7 12.2 36.4	(mbgs) (mbgs) (LPM)		masl) masl)
	Water Found 13.7 (mbgs) 170.2 (masl)	FRESH		- . ()		Spec. Cap.	-2.21	(LPM/m)	Hour / N	linute
	Casing Diameter 30 inch	Casing Material:	CONCRETE	Depth (m) 0.0	Elev (masl) 184.0	Color			Soil Desc	riptions	
	Top of Screen 14.0 (m	bgs) Bottom of Screen	14.3 (mbgs)								
	Screen Interval 0.3 (m)									
				0.3	183.7	BROWN		TOPSOIL /		1	
				13.7 17.1	170.2 166.9	BROWN BROWN	01	SAND / JICKSAND /		1	
4509703	Lot 022 Conc 02	М	URRAY TOWNSH	IP / NORTHUMBERL		BROWIN	Flowing? N			,	
Date 1992-05-22	Elev 184.0 (mas			4886748			SWL	28.7	(mbgs)		masl)
Date 1992-05-22	Liev 184.0 (mas / Domestic	Water Supply	UTM RC			F	Pumping WL	12.2	(mbgs)		masl)
		mbgs) 170.2 (masl)	FRESH				Pump Rate Spec. Cap.	36.4 -2.21	(LPM) (LPM/m)	1 / Hour / N	linute
	Casing Diameter 30 inch	Casing Material:	CONCRETE	Depth (m)	Elev (masl)		opee. oup.	2.21	. ,		inde
	Top of Screen 12.2 (m	bgs) Bottom of Screen	15.2 (mbgs)	0.0	184.0	Color			Soil Desc	riptions	
	Screen Interval 3.0 (m)									
				0.3	183.7	BROWN		TOPSOIL /		/	
				10.7	173.3	BROWN		SAND /		1	
				15.2	168.7	BROWN		JICKSAND /		/	
4509781	Lot 021 Conc 02	М	URRAY TOWNSH	IP / NORTHUMBERL	AND		Flowing? N SWL		(mbga)	180.9 (maal
Date 1992-07-22	Elev 181.8 (mas	sl) Easting 28533	39 Northing	4886862		F	ovv∟ Pumping WL	0.9 13.4	(mbgs) (mbgs)		masl) masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC	9 unknown UTM			Pump Rate	27.3	(LPM)	3 /	
		mbgs) 166.6 (masl)	FRESH	Depth (m)	Elev (masl)		Spec. Cap.	2.18	(LPM/m)	Hour / N	linute
	Casing Diameter 6 inch	Casing Material:		0.0	181.8	Color			Soil Desc	riptions	
	•	bgs) Bottom of Screen	(mbgs)								
	Screen Interval (m)			100.0	DROWN			0.5.4	(F) (F	
				0.9 1.8	180.9 180.0	BROWN BLACK		SAND / CLAY /	GRA\ TOPS		ILL
				12.2	169.6	GREY		GRAVEL /	CLA		ATER-BEARING
				15.2	166.6	GREY		CLAY /		/	
				16.2	165.6	GREY		GRAVEL /	CLA	Y / V	VATER-BEARING
4509975	Lot 021 Conc 02	M	URRAY TOWNSH	IP / NORTHUMBERL	AND		Flowing? N SWL	4.3	(mbgs)	177.5 (masl)
Date 1993-05-17	Elev 181.8 (mas		-	4886862		F	Pumping WL	6.7	(mbgs)		masl)
DD/MM/YYYY	/ Domestic Water Found 3.0 (Water Supply mbgs) 178.8 (masl)	UTM RC FRESH	9 unknown UTM			Pump Rate	54.6	(LPM)	1 /	
	Casing Diameter 36 inch	Casing Material:	CONCRETE	Depth (m)	Elev (masl)		Spec. Cap.	22.37	(LPM/m)	Hour / N	linute
	··· • • • • • • • • • • • • • • • • • •	6		0.0	181.8	Color			Soil Desc	riptions	
	•	0,	(mbgs)								
	Screen Interval (m)		0.6	181.2	BLACK		TOPSOIL /	LOO		ACKED
				3.0	178.8	BROWN		/	LOO		

Well Record #														
4510058	Lot 022 Conc	02	MU	RRAY TO	VNSHI	- / NORT	HUMBERL	AND		Flowing?	Ν			
Date 1993-06-15 DD/MM/YYYY	Elev 184.0(/ Domes Water Found	,	sting 284942 ater Supply (masl)		rthing JTM RC	4886748 9 unkn	own UTM			SWL Pumping WL Pump Rate Spec. Cap.	31.8	(mbgs) (mbgs) (LPM) (LPM/m)	2 Hour	(masl) (masl) / / Minute
	Casing Diameter 6 ir	ich Ca	asing Material:				Depth (m)	Elev (masl)		Spec. Cap.				/ Williate
	Top of Screen	(mbgs) Bott	om of Screen	(mbg	s)		0.0	184.0	Color			Soil Descrip	tions	
	Screen Interval	(m)			,									
		()					43.3	140.7		UNKNO	OWN TYPE /		,	
4510272	Lot 022 Conc	02	MU	RRAY TO	VNSHI		HUMBERL	AND		Flowing?	N			
	Elev 184.0 (rthing	4886748				SWL	9.1	(mbgs)	174.8	(masl)
Date 1994-06-07 DD/MM/YYYY	/ Domes		sting 284942 ater Supply		JTM RC		own UTM			Pumping WL	45.7	(mbgs)	138.2	(masl)
	Water Found 58.5		125.4 (masl)	Not s		° unu				Pump Rate Spec. Cap.	181.8 4.97	(LPM) (LPM/m)		/ 0 / Minute
	Casing Diameter 6 ir	ich Ca	asing Material:	STEEL			Depth (m)	Elev (masl)		Spec. Cap.	4.57	(EF W/III)	riour	/ Williate
	Top of Screen		om of Screen	(mbg	c)		0.0	184.0	Color			Soil Descrip	tions	
	Screen Interval	(m)		(•)									
							6.4	177.6	BROWN		SAND /			
							24.4	159.6	GREY		CLAY /			
							29.0	155.0	GREY		CLAY /	GRAVEI	/	
							54.9	129.1	GREY		CLAY /		,	
							57.9	126.0	GREY		GRAVEL /	CLAY	,	
							59.1	124.8	GREY		MESTONE /			
4510273	Lot 022 Conc	02	MU	RRAY TO	VNSHI	P / NORT	HUMBERL	AND		Flowing? I SWL	N 12.2	(mbgs)	171.8	(masl)
Date 1994-06-06	Elev 184.0 (,	sting 284942	No	rthing	4886748				Pumping WL	48.8	(mbgs)	135.2	(masl)
DD/MM/YYYY	/ Domes		ater Supply		JTM RC	9 unkn	own UTM			Pump Rate	181.8	(LPM)	3	/ 0
	Water Found 59.4		124.5 (masl)	Not s	tated		Depth (m)	Elev (masl)		Spec. Cap.	4.97	(LPM/m)	Hour	/ Minute
	-		asing Material:	STEEL			0.0	184.0	Color			Soil Descrip	tions	
	Top of Screen	(mbgs) Bott	om of Screen	(mbg	s)									
	Screen Interval	(m)												
							12.2	171.8	BROWN		SAND /			
							24.4	159.6	GREY		CLAY /		,	
							25.3	158.7	GREY		GRAVEL /	CLAY	,	
							48.8 59.4	135.2 124.5	GREY GREY		CLAY / GRAVEL /	SAND		
							60.0	123.9	GREY	LI	MESTONE /	0, 110	,	
4510294	Lot 021 Conc	02	MU	RRAY TO	VNSHI		HUMBERL			Flowing?				
										SWL	9.1	(mbgs)	172.7	(masl)
Date 1994-04-19 DD/MM/YYYY	Elev 181.8 (/ Domes	,	sting 285339 ater Supply		rthing JTM RC	4886862 9 unkn	wn UTM			Pumping WL	36.6	(mbgs)	145.2	(masl)
	Water Found 19.2		162.6 (masl)	FRE		- 411410				Pump Rate	22.7 0.83	(LPM) (LPM/m)		/ 5 / Minute
	Casing Diameter 6 ir		asing Material:	STEEL			Depth (m)	Elev (masl)		Spec. Cap.	0.03	(=========	HUUI	
	Top of Screen	(mbgs) Bott	•	(mbg	s)		0.0	181.8	Color			Soil Descrip	tions	
	Screen Interval			(inbg	~/									
	Screen interval	(m)					0.0	101 5	DROWN					
							0.3 3.0	181.5	BROWN BROWN		TOPSOIL / SAND /			BOULDERS
							3.0 19.2	178.8 162.6	BROWN		CLAY /	GRAVEI SAND		GRAVEL
									5					
							24.4	157.4	GREY		CLAY /	GRAVEI	/	

01-Dec-20 Record Count 28

Well Record #				29.9	151.9	GREY		CLAY /	GRAVE	- I /	SILT
				42.1	139.7	GREY		GRAVEL /	CLAY		
				43.0	138.8	GREY		SAND /	SILT		CLAY
				45.4	136.4	GREY		CLAY /	GRAVE		
4510872	Lot 022 Conc 02	MU	IRRAY TOWNSHI	P / NORTHUMBER			Flowing? N	1			
							SWL	4.3	(mbgs)	154.1	(masl)
Date 1996-05-06	Elev 158.4 (masl)	Easting 285337	-	4886128			Pumping WL	61.6	(mbgs)	96.8	(masl)
DD/MM/YYYY	/ Domestic	Water Supply		3 margin of error : 1	0 - 30 m		Pump Rate	4.5	(LPM)	6	/ 0
	Water Found 6.1 (mbgs)	152.3 (masl)	FRESH	Depth (m)	Elev (masl)		Spec. Cap.	0.08	(LPM/m)	Hour	/ Minute
	Casing Diameter 6 inch	Casing Material:	STEEL	0.0	158.4	Color			Soil Descri	ntione	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	0.0	100.4	00101			Con Descri	ptions	
	Screen Interval (m)										
				5.5	152.9	BROWN		SAND /	SOFT	. ,	
				12.2	146.2	GREY		SAND /	CLAY	· /	SOFT
				18.3	140.1	GREY		CLAY /		1	
				45.1	113.2	GREY		CLAY /	BOULDE	RS /	
				61.6	96.8	GREY	LI	MESTONE /		/	
4511001	Lot 022 Conc 02	MU	RRAY TOWNSHI	P / NORTHUMBER	LAND		Flowing? N				
D-4- 4000.00.00		E 41	N - with two -	4000405			SWL	13.4	(mbgs)	162.7	(masl)
Date 1996-09-02 DD/MM/YYYY	Elev 176.1 (masl) / Domestic	Easting 285131 Water Supply	Northing UTM RC	4886405 3 margin of error : 1	0. 20		Pumping WL	15.8	(mbgs)	160.2	(masl)
	Water Found 13.4 (mbgs)		FRESH	5 margin or error.	0 - 30 m		Pump Rate	54.6	(LPM)		/ 30
				Depth (m)	Elev (masl)		Spec. Cap.	22.37	(LPM/m)	Hour	/ Minute
	Casing Diameter 30 inch	Casing Material:	CONCRETE	0.0	176.1	Color			Soil Descri	ptions	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)								
	Screen Interval (m)										
				14.6	161.5		UNKNO	WN TYPE /		/	
				16.2	159.9	BROWN		SAND /		/	
4511658	Lot 022 Conc 02	MI	IRRAY TOWNSHI		159.9	BROWN	Flowing? N	SAND /		/	
4511658	Lot 022 Conc 02			P / NORTHUMBER		BROWN	Flowing? N SWL		(mbgs)	189.8	(masl)
Date 1998-11-25	Elev 189.8 (masl)	Easting 285100) Northing	P / NORTHUMBER 4886933	LAND		-	I	(mbgs) (mbgs)	/ 189.8 184.9	(masl) (masl)
	Elev 189.8 (masl) / Domestic	Easting 285100 Water Supply) Northing UTM RC	P / NORTHUMBER 4886933	LAND		SWL	l 0.0		184.9	. ,
Date 1998-11-25	Elev 189.8 (masl)	Easting 285100 Water Supply) Northing	P / NORTHUMBER 4886933 3 margin of error : 1	LAND 0 - 30 m		SWL Pumping WL	0.0 4.9	(mbgs)	184.9 5	(masl)
Date 1998-11-25	Elev 189.8 (masl) / Domestic	Easting 285100 Water Supply) Northing UTM RC	P / NORTHUMBER 4886933 3 margin of error : 1 Depth (m)	LAND 0 - 30 m Elev (masl)		SWL Pumping WL Pump Rate	0.0 4.9 36.4	(mbgs) (LPM) (LPM/m)	184.9 5 Hour	(masl) / 0
Date 1998-11-25	Elev 189.8 (masl) / Domestic Water Found 21.3 (mbgs)	Easting 285100 Water Supply 168.4 (masl)	Northing UTM RC Not stated	P / NORTHUMBER 4886933 3 margin of error : 1	LAND 0 - 30 m		SWL Pumping WL Pump Rate	0.0 4.9 36.4	(mbgs) (LPM)	184.9 5 Hour	(masl) / 0
Date 1998-11-25	Elev 189.8 (masl) / Domestic Water Found 21.3 (mbgs) Casing Diameter 6 inch Top of Screen (mbgs)	Easting 285100 Water Supply 168.4 (masl) Casing Material:	Northing UTM RC Not stated STEEL	P / NORTHUMBER 4886933 3 margin of error : 1 Depth (m)	LAND 0 - 30 m Elev (masl)		SWL Pumping WL Pump Rate	0.0 4.9 36.4	(mbgs) (LPM) (LPM/m)	184.9 5 Hour	(masl) / 0
Date 1998-11-25	Elev 189.8 (masl) / Domestic Water Found 21.3 (mbgs) Casing Diameter 6 inch	Easting 285100 Water Supply 168.4 (masl) Casing Material:	Northing UTM RC Not stated STEEL	P / NORTHUMBER 4886933 3 margin of error : 1 Depth (m) 0.0	LAND 0 - 30 m Elev (masi) 189.8	Color	SWL Pumping WL Pump Rate	0.0 4.9 36.4 7.46	(mbgs) (LPM) (LPM/m)	184.9 5 Hour	(masl) / 0
Date 1998-11-25	Elev 189.8 (masl) / Domestic Water Found 21.3 (mbgs) Casing Diameter 6 inch Top of Screen (mbgs)	Easting 285100 Water Supply 168.4 (masl) Casing Material:	Northing UTM RC Not stated STEEL	P / NORTHUMBER 4886933 3 margin of error : 1 Depth (m) 0.0 0.3	LAND 0 - 30 m Elev (masi) 189.8 189.5	Color BLACK	SWL Pumping WL Pump Rate	0.0 4.9 36.4 7.46	(mbgs) (LPM) (LPM/m) Soil Descrip	184.9 5 Hour ptions	(masl) / 0
Date 1998-11-25	Elev 189.8 (masl) / Domestic Water Found 21.3 (mbgs) Casing Diameter 6 inch Top of Screen (mbgs)	Easting 285100 Water Supply 168.4 (masl) Casing Material:	Northing UTM RC Not stated STEEL	P / NORTHUMBER 4886933 3 margin of error : 1 Depth (m) 0.0 0.3 3.7	LAND 0 - 30 m Elev (masl) 189.8 189.5 186.1	Color BLACK GREY	SWL Pumping WL Pump Rate	0.0 4.9 36.4 7.46 TOPSOIL / GRAVEL /	(mbgs) (LPM) (LPM/m) Soil Descri j	184.9 5 Hour ptions / RS /	(masl) / 0
Date 1998-11-25	Elev 189.8 (masl) / Domestic Water Found 21.3 (mbgs) Casing Diameter 6 inch Top of Screen (mbgs)	Easting 285100 Water Supply 168.4 (masl) Casing Material:	Northing UTM RC Not stated STEEL	P / NORTHUMBER 4886933 3 margin of error : 1 Depth (m) 0.0 0.3 3.7 18.3	LAND 0 - 30 m Elev (masi) 189.8 189.5 186.1 171.5	Color BLACK GREY GREY	SWL Pumping WL Pump Rate	1 0.0 4.9 36.4 7.46 TOPSOIL / GRAVEL / CLAY /	(mbgs) (LPM) (LPM/m) Soil Descrip BOULDE STONE	184.9 5 Hour ptions / RS / S /	(masl) / 0
Date 1998-11-25	Elev 189.8 (masl) / Domestic Water Found 21.3 (mbgs) Casing Diameter 6 inch Top of Screen (mbgs)	Easting 285100 Water Supply 168.4 (masl) Casing Material:	Northing UTM RC Not stated STEEL	P / NORTHUMBER 4886933 3 margin of error : 1 Depth (m) 0.0 0.3 3.7	LAND 0 - 30 m Elev (masl) 189.8 189.5 186.1	Color BLACK GREY	SWL Pumping WL Pump Rate	0.0 4.9 36.4 7.46 TOPSOIL / GRAVEL /	(mbgs) (LPM) (LPM/m) Soil Descri j	184.9 5 Hour ptions / RS / S /	(masl) / 0 / Minute
Date 1998-11-25 DD/MM/YYYY	Elev 189.8 (masl) / Domestic Water Found 21.3 (mbgs) Casing Diameter 6 inch Top of Screen (mbgs) Screen Interval (m)	Easting 285100 Water Supply 168.4 (masl) Casing Material: Bottom of Screen) Northing UTM RC Not stated STEEL (mbgs)	P / NORTHUMBER 4886933 3 margin of error : 1 Depth (m) 0.0 0.3 3.7 18.3 21.3 23.5	LAND 0 - 30 m Elev (masi) 189.5 186.1 171.5 168.4 166.3	Color BLACK GREY GREY GREY	SWL Pumping WL Pump Rate	0.0 4.9 36.4 7.46 TOPSOIL / GRAVEL / CLAY / CLAY / SAND /	(mbgs) (LPM) (LPM/m) Soil Descrip BOULDE STONE SAND	184.9 5 Hour ptions / RS / S /	(masl) / 0 / Minute
Date 1998-11-25 DD/MM/YYYY 4512097	Elev 189.8 (masl) Vater Found 21.3 (mbgs) Casing Diameter 6 inch Top of Screen (mbgs) Screen Interval (m)	Easting 285100 Water Supply 168.4 (masl) Casing Material: Bottom of Screen	Northing UTM RC Not stated STEEL (mbgs)	P / NORTHUMBER 4886933 3 margin of error : 1 Depth (m) 0.0 0.3 3.7 18.3 21.3 23.5 P / NORTHUMBER	LAND 0 - 30 m Elev (masi) 189.5 186.1 171.5 168.4 166.3	Color BLACK GREY GREY GREY BROWN	SWL Pumping WL Pump Rate Spec. Cap. Flowing? N SWL	1 0.0 4.9 36.4 7.46 TOPSOIL / GRAVEL / CLAY / CLAY / SAND / 1 16.8	(mbgs) (LPM) (LPM/m) Soil Descrip BOULDE STONE SAND	184.9 5 Hour ptions // RRS // SS //) / EL / 167.2	(masl) / 0 / Minute
Date 1998-11-25 DD/MM/YYYY 4512097 Date 1999-07-08	Elev 189.8 (masl) Water Found 21.3 (mbgs) Casing Diameter 6 inch Top of Screen (mbgs) Screen Interval (m)	Easting 285100 Water Supply 168.4 (masl) Casing Material: Bottom of Screen MU Easting 765166	Northing UTM RC Not stated STEEL (mbgs)	P / NORTHUMBER 4886933 3 margin of error : 1 Depth (m) 0.0 0.3 3.7 18.3 21.3 23.5 P / NORTHUMBER 4888576	LAND 0 - 30 m Elev (masi) 189.5 186.1 171.5 168.4 166.3	Color BLACK GREY GREY GREY BROWN	SWL Pumping WL Pump Rate Spec. Cap. Flowing? N SWL Pumping WL	1 0.0 4.9 36.4 7.46 TOPSOIL / GRAVEL / CLAY / CLAY / SAND / 1 16.8 35.1	(mbgs) (LPM) (LPM/m) Soil Descrip BOULDE STONE SAND GRAVE (mbgs) (mbgs)	184.9 5 Hour ptions // RS // S // S // S // 167.2 148.9	(masl) / 0 / Minute GRAVEL (masl) (masl)
Date 1998-11-25 DD/MM/YYYY 4512097	Elev 189.8 (masl) Water Found 21.3 (mbgs) Casing Diameter 6 inch Top of Screen (mbgs) Screen Interval (m)	Easting 285100 Water Supply 168.4 (masl) Casing Material: Bottom of Screen MU Easting 765166 Water Supply	Northing UTM RC Not stated STEEL (mbgs)	P / NORTHUMBER 4886933 3 margin of error : 1 Depth (m) 0.0 0.3 3.7 18.3 21.3 23.5 P / NORTHUMBER 4888576	LAND 0 - 30 m Elev (masi) 189.5 186.1 171.5 168.4 166.3	Color BLACK GREY GREY GREY BROWN	SWL Pumping WL Pump Rate Spec. Cap. Flowing? N SWL Pumping WL Pump Rate	1 0.0 4.9 36.4 7.46 TOPSOIL / GRAVEL / CLAY / CLAY / SAND / 1 16.8 35.1 18.2	(mbgs) (LPM) (LPM/m) Soil Descrip BOULDE STONE SAND GRAVE (mbgs) (mbgs) (LPM)	184.9 5 Hour ptions // RS // SS // 5S // 52 // 167.2 148.9 2	(masl) / 0 / Minute GRAVEL (masl) (masl) / 0
Date 1998-11-25 DD/MM/YYYY 4512097 Date 1999-07-08	Elev 189.8 (masl) Vater Found 21.3 (mbgs) Casing Diameter 6 inch Top of Screen (mbgs) Screen Interval (m) Lot 022 Conc 02 Elev 184.0 (masl) / Domestic Vater Found 36.6 (mbgs)	Easting 285100 Water Supply 168.4 (masl) Casing Material: Bottom of Screen MU Easting 765166 Water Supply 147.4 (masl)	Northing UTM RC Not stated STEEL (mbgs)	P / NORTHUMBER 4886933 3 margin of error : 1 Depth (m) 0.0 0.3 3.7 18.3 21.3 23.5 P / NORTHUMBER 4888576 9 unknown UTM	LAND 0 - 30 m Elev (masl) 189.5 186.1 171.5 168.4 166.3 LAND	Color BLACK GREY GREY GREY BROWN	SWL Pumping WL Pump Rate Spec. Cap. Flowing? N SWL Pumping WL	1 0.0 4.9 36.4 7.46 TOPSOIL / GRAVEL / CLAY / CLAY / SAND / 1 16.8 35.1	(mbgs) (LPM) (LPM/m) Soil Descrip BOULDE STONE SAND GRAVE (mbgs) (mbgs)	184.9 5 Hour ptions // RS // SS // 5S // 52 // 167.2 148.9 2	(masl) / 0 / Minute GRAVEL (masl) (masl)
Date 1998-11-25 DD/MM/YYYY 4512097 Date 1999-07-08	Elev 189.8 (masl) Water Found 21.3 (mbgs) Casing Diameter 6 inch Top of Screen (mbgs) Screen Interval (m)	Easting 285100 Water Supply 168.4 (masl) Casing Material: Bottom of Screen MU Easting 765166 Water Supply	Northing UTM RC Not stated STEEL (mbgs)	P / NORTHUMBER 4886933 3 margin of error : 1 Depth (m) 0.0 0.3 3.7 18.3 21.3 23.5 P / NORTHUMBER 4888576 9 unknown UTM Depth (m)	LAND 0 - 30 m Elev (masl) 189.5 186.1 171.5 168.4 166.3 LAND Elev (masl)	Color BLACK GREY GREY GREY BROWN	SWL Pumping WL Pump Rate Spec. Cap. Flowing? N SWL Pumping WL Pump Rate	1 0.0 4.9 36.4 7.46 TOPSOIL / GRAVEL / CLAY / CLAY / SAND / 1 16.8 35.1 18.2	(mbgs) (LPM) (LPM/m) Soil Descrip BOULDE STONE SAND GRAVE (mbgs) (mbgs) (LPM) (LPM/m)	184.9 5 Hour ptions // RS // S // S // S // 167.2 148.9 2 Hour	(masl) / 0 / Minute GRAVEL (masl) (masl) / 0
Date 1998-11-25 DD/MM/YYYY 4512097 Date 1999-07-08	Elev 189.8 (masl) Vater Found 21.3 (mbgs) Casing Diameter 6 inch Top of Screen (mbgs) Screen Interval (m) Lot 022 Conc 02 Elev 184.0 (masl) / Domestic Vater Found 36.6 (mbgs)	Easting 285100 Water Supply 168.4 (masl) Casing Material: Bottom of Screen MU Easting 765166 Water Supply 147.4 (masl)	Northing UTM RC Not stated STEEL (mbgs)	P / NORTHUMBER 4886933 3 margin of error : 1 Depth (m) 0.0 0.3 3.7 18.3 21.3 23.5 P / NORTHUMBER 4888576 9 unknown UTM	LAND 0 - 30 m Elev (masl) 189.5 186.1 171.5 168.4 166.3 LAND	Color BLACK GREY GREY GREY BROWN	SWL Pumping WL Pump Rate Spec. Cap. Flowing? N SWL Pumping WL Pump Rate	1 0.0 4.9 36.4 7.46 TOPSOIL / GRAVEL / CLAY / CLAY / SAND / 1 16.8 35.1 18.2	(mbgs) (LPM) (LPM/m) Soil Descrip BOULDE STONE SAND GRAVE (mbgs) (mbgs) (LPM)	184.9 5 Hour ptions // RS // S // S // S // 167.2 148.9 2 Hour	(masl) / 0 / Minute GRAVEL (masl) (masl) / 0
Date 1998-11-25 DD/MM/YYYY 4512097 Date 1999-07-08	Elev 189.8 (masl) Water Found 21.3 (mbgs) Casing Diameter 6 inch Top of Screen (mbgs) Screen Interval (m) Lot 022 Corr Elev 184.0 (masl) / Domestic / Domestic Water Found 36.6 (mbgs) Casing Diameter 6 inch	Easting 285100 Water Supply 168.4 (masl) Casing Material: Bottom of Screen MU Easting 765166 Water Supply 147.4 (masl) Casing Material:	Northing UTM RC Not stated STEEL (mbgs)	P / NORTHUMBER 4886933 3 margin of error : 1 Depth (m) 0.0 0.3 3.7 18.3 21.3 23.5 P / NORTHUMBER 4888576 9 unknown UTM Depth (m)	LAND 0 - 30 m Elev (masl) 189.5 186.1 171.5 168.4 166.3 LAND Elev (masl)	Color BLACK GREY GREY GREY BROWN	SWL Pumping WL Pump Rate Spec. Cap. Flowing? N SWL Pumping WL Pump Rate	1 0.0 4.9 36.4 7.46 TOPSOIL / GRAVEL / CLAY / CLAY / SAND / 1 16.8 35.1 18.2	(mbgs) (LPM) (LPM/m) Soil Descrip BOULDE STONE SAND GRAVE (mbgs) (mbgs) (LPM) (LPM/m)	184.9 5 Hour ptions // RS // S // S // S // 167.2 148.9 2 Hour	(masl) / 0 / Minute GRAVEL (masl) (masl) / 0
Date 1998-11-25 DD/MM/YYYY 4512097 Date 1999-07-08	Elev 189.8 (masl) Vater Found 21.3 (mbgs) Casing Diameter 6 inch Top of Screen (mbgs) Screen Interval (m) Screen Interval (m) (m) Lot 022 Conc 02 Elev 184.0 (masl) Vater Found 36.6 (mbgs) Casing Diameter 6 inch Top of Screen 36.6 (mbgs)	Easting 285100 Water Supply 168.4 (masl) Casing Material: Bottom of Screen MU Easting 765166 Water Supply 147.4 (masl) Casing Material:	Northing UTM RC Not stated STEEL (mbgs)	P / NORTHUMBER 4886933 3 margin of error : 1 Depth (m) 0.0 0.3 3.7 18.3 21.3 23.5 P / NORTHUMBER 4888576 9 unknown UTM Depth (m)	LAND 0 - 30 m Elev (masl) 189.5 186.1 171.5 168.4 166.3 LAND Elev (masl)	Color BLACK GREY GREY GREY BROWN	SWL Pumping WL Pump Rate Spec. Cap. Flowing? N SWL Pumping WL Pump Rate	1 0.0 4.9 36.4 7.46 TOPSOIL / GRAVEL / CLAY / CLAY / SAND / 1 16.8 35.1 18.2	(mbgs) (LPM) (LPM/m) Soil Descrip BOULDE STONE SAND GRAVE (mbgs) (mbgs) (LPM) (LPM/m)	184.9 5 Hour ptions // RS // S // S // S // 167.2 148.9 2 Hour ptions	(masl) / 0 / Minute GRAVEL (masl) (masl) / 0 / Minute

							36.6	147.4	GREY		SAND /	GRAVEI	/ PAC	KED
4512628	Lot 022 C	onc 02	Ν	URRAY	TOWNSHI	P / NORTH		ND		Flowing? N	٨			
							0			SWL	8.5	(mbgs)	175.6 (ma	sl)
Date 2001-06-07 DD/MM/YYYY	Elev	184.1 (masl)	Easting 765	164	Northing	4888577				Pumping WL	12.2	(mbgs)	171.9 (ma	sl)
DD/MM/TTT	Water Found	Domestic 17.1 (mbgs)	Water Supply 167.0 (masl	`	UTM RC FRESH	9 unknowr				Pump Rate	27.3	(LPM)	1 /	
						г	Depth (m)	Elev (masl)		Spec. Cap.	7.46	(LPM/m)	Hour / Minu	ıte
	Casing Diameter	6 inch	Casing Material	: STEE	L	-	0.0	184.1	Color			Soil Descrip	tions	
	Top of Screen	17.1 (mbgs)	Bottom of Screen	18.3	(mbgs)									
	Screen Interval	1.2 (m)												
							9.1	175.0	BROWN		CLAY /	SAND	/ PAC	KED
							15.2	168.9	GREY		CLAY /		/ PAC	
							18.3	165.8	BROWN		SAND /	LOOSE	/	
4513090	Lot 033 C	onc 01	BR	IGHTON	ITOWNSHI			ND		Flowing? N	١			
										SWL	32.0	(mbgs)	172.8 (ma	sl)
Date 2002-06-24 DD/MM/YYYY	Elev	204.8 (masl)	Easting 760	932	Northing	4885741				Pumping WL	35.1	(mbgs)	169.7 (ma	sl)
	Water Found	Domestic	Water Supply	`	UTM RC FRESH	5 margin o	of error : 100	m - 300 m		Pump Rate	27.3	(LPM)	1 / 30	
		38.7 (mbgs)				г	Depth (m)	Elev (masl)		Spec. Cap.	8.95	(LPM/m)	Hour / Minu	ute
	Casing Diameter	6 inch	Casing Material	: STEE	L	L	0.0	204.8	Color			Soil Descrip	tions	
	Top of Screen	37.5 (mbgs)	Bottom of Screen	38.7	(mbgs)							p		
	Screen Interval	1.2 (m)												
							0.9	203.9	BLACK		TOPSOIL /	SOFT	/	
							4.6	200.2	BROWN		CLAY /		/ PAC	KED
							11.9	192.9	BROWN		SAND /	GRAVEI	. / LOO	SE
							16.2	188.6	GREY		GRAVEL /	SAND	/ LOO	SE
							26.2	178.6	BROWN		SAND /	LOOSE	/	
							29.9	174.9	GREY		CLAY /			KED
							32.6	172.2	GREY		CLAY /			
							35.7	169.1	BROWN		CLAY /		/ PAC /	KED
							38.7	166.1	BROWN		SAND /	LOOSE	1	
4513207	Lot 022 Conc 02 MURRAY TOWNSH					IIP / NORTHUMBERLAND				Flowing? N SWL		(mala ma)	175.0 (*****	el)
Date 2002-10-22	Elev	184.1 (masl)	Easting 765	163	Northing	4888577					9.1 47.9	(mbgs) (mbgs)	175.0 (ma 136.2 (ma	,
DD/MM/YYYY		Domestic	Water Supply		UTM RC	9 unknowr	n UTM			Pump Rate	13.6	(Inbgs) (LPM)	4 / 0	51)
	Water Found	45.7 (mbgs)	138.4 (masl)	FRESH					Spec. Cap.	0.35	(LPM/m)	Hour / Minu	ıte
	Casing Diameter	6 inch	Casing Material	: STEE	L	0	Depth (m)	Elev (masl)				· · ·		
	Top of Screen	(mbgs)	Bottom of Screen		(mbgs)		0.0	184.1	Color			Soil Descrip	tions	
	-		Bottom of Corcen		(mbgo)									
	Screen Interval	(m)						100 -			TODOON			
							0.6	183.5	BROWN		TOPSOIL /	SOFT	/	-
							30.5 38.1	153.6 146.0	GREY GREY		CLAY / CLAY /		/ SOF RS / HAR	
							36.1 45.7	146.0	GREY		CLAY /	STONES		
							48.8	135.3	GREY		ROCK /		/	
4512262	Lat 024 C	ono 01								Flowing? N			•	
4513263	Lot 034 C	onc 01	BR	IGHION	HTON TOWNSHIP / NORTHUMBERLAND					SWL	1.8	(mbgs)	190.1 (ma	sl)
Date 2002-11-11	Elev	192.0 (masl)	Easting 760	634	Northing	4885651				Pumping WL	7.9	(mbgs)	184.0 (ma	,
DD/MM/YYYY		Municipal	Water Supply		UTM RC	5 margin o	of error : 100	m - 300 m		Pump Rate	1591.1	(LPM)	72 /	
	Water Found	(mbgs)	(masl)		_	N (+)	F I		Spec. Cap.	261.01	(LPM/m)	Hour / Minu	ute
	Casing Diameter	10 inch	Casing Material	: STEE	L	C	Depth (m) 0.0	Elev (masl) 192.0	Color			Soil Descrip	tions	

Well Record

					2.7	189.2	BROWN	B	OULDERS /	SAND	/ CLAY
					6.1	185.9			SAND /	GRAVEL	
					10.1	181.9			GRAVEL /	BOULDER	
					17.4	174.6		MEDIUM	I GRAVEL /	COARSE GR/	
					18.9	173.1	BROWN		GRAVEL /	SAND	/ SANDY
					23.5	168.5	BROWN		GRAVEL /	SAND	/
					25.3	166.7			SAND /	GRAVEL	
					33.2	158.7			GRAVEL /	BOULDER	
					37.5	154.5		MEDIUN	I GRAVEL /		/
					39.3	152.6			GRAVEL /	CLAY	1
					39.9	152.0			SAND /	CLAY	1
4513868	Lot 034 Conc 01	BRIG	HTON TOWNSH	IIP / NORTH	UMBERLA	ND		Flowing?			
Date 2004-05-10	Elev 162.8 (masl)	Easting 280214	4 Northing	4883528				SWL	1.8	(mbgs)	161.0 (masl)
DD/MM/YYYY	/ Not Used	Observation Wells	UTM RC		of error : 10 -	30 m		Pumping WL	3.0	(mbgs)	159.8 (masl)
DD/MM/TTTT	Water Found 34.1 (mbgs)		0 millio			50 m		Pump Rate	378.5	(LPM)	1 /
				г	Depth (m)	Elev (masl)		Spec. Cap.	315.42	(LPM/m)	Hour / Minute
	Casing Diameter 16 cm	Casing Material:	STEEL	-	0.0	162.8	Color			Soil Descript	tions
	Top of Screen 34.1 (mbgs)	Bottom of Screen	35.3 (mbgs)			102.0					
	Screen Interval 1.2 (m)										
					2.7	160.1	BROWN		SAND /	SILTY	/ GRAVEL
					6.1	156.7	BROWN		SAND /	GRAVEL	
					24.1	138.7	BROWN		GRAVEL /	SAND	/ BOULDERS
					24.1	136.8	BROWN	COARSE	GRAVEL /	SAND	/ WATER-BEARIN
					20.0	135.0	BROWN	COARGE	GRAVEL /	SAND	/ CLAY
					29.0	133.8	BROWN		SAND /	GRAVEL	
					29.0	133.0	DICOVIN		SAND /		
					31.1	131 7	BROW/N		GRAVEL /	SAND	
					31.1 32.2	131.7 130.6	BROWN		GRAVEL /	SAND	/ BOULDERS
					32.2	130.6	BROWN		SAND /	GRAVEL	/ WATER-BEARIN
					32.2 335.3	130.6 -172.5		Flowing?			
4513869	Lot 034 Conc 01	BRIG	HTON TOWNSH	IIP / NORTH	32.2 335.3	130.6 -172.5	BROWN	Flowing?	SAND / GRAVEL /	GRAVEL SAND	/ WATER-BEARIN
4513869 Date 2004-05-10	Lot 034 Conc 01 Elev 161.7 (masl)	BRIG Easting 280214		11P [/] NORTH 4883520	32.2 335.3	130.6 -172.5	BROWN	SWL	SAND /	GRAVEL SAND (mbgs)	/ WATER-BEARIN / WATER-BEARIN 158.9 (masl)
				4883520	32.2 335.3	130.6 -172.5	BROWN	SWL Pumping WL	SAND / GRAVEL /	GRAVEL SAND (mbgs) (mbgs)	. / WATER-BEARIN / WATER-BEARIN 158.9 (masl) (masl)
Date 2004-05-10	Elev 161.7 (masl)	Easting 280214 Observation Wells	4 Northing	4883520	32.2 335.3 UMBERLA	130.6 -172.5	BROWN	SWL Pumping WL Pump Rate	SAND / GRAVEL /	GRAVEL SAND (mbgs) (mbgs) (LPM)	. / WATER-BEARIN / WATER-BEARIN 158.9 (masl) (masl) /
Date 2004-05-10	Elev 161.7 (masl) / Not Used Water Found 18.6 (mbgs)	Easting 280214 Observation Wells) 143.1 (masl)	4 Northing UTM RC	4883520 3 margin c	32.2 335.3 UMBERLA	130.6 -172.5	BROWN	SWL Pumping WL	SAND / GRAVEL /	GRAVEL SAND (mbgs) (mbgs)	. / WATER-BEARIN / WATER-BEARIN 158.9 (masl) (masl)
Date 2004-05-10	Elev 161.7 (masl) / Not Used Water Found 18.6 (mbgs) Casing Diameter 5 cm	Easting 280214 Observation Wells) 143.1 (masl) Casing Material:	4 Northing UTM RC PLASTIC	4883520 3 margin c	32.2 335.3 UMBERLA	130.6 -172.5 ND 30 m	BROWN	SWL Pumping WL Pump Rate	SAND / GRAVEL /	GRAVEL SAND (mbgs) (mbgs) (LPM)	. / WATER-BEARIN / WATER-BEARIN 158.9 (masl) (masl) / Hour / Minute
Date 2004-05-10	Elev 161.7 (masl) / Not Used Water Found 18.6 (mbgs)	Easting 280214 Observation Wells) 143.1 (masl)	4 Northing UTM RC	4883520 3 margin c	32.2 335.3 UMBERLA of error : 10 -	130.6 -172.5 ND 30 m Elev (masl)	BROWN BROWN	SWL Pumping WL Pump Rate	SAND / GRAVEL /	GRAVEL SAND (mbgs) (LPM) (LPM/m)	. / WATER-BEARIN / WATER-BEARIN 158.9 (masl) (masl) / Hour / Minute
Date 2004-05-10	Elev 161.7 (masl) / Not Used Water Found 18.6 (mbgs) Casing Diameter 5 cm	Easting 280214 Observation Wells) 143.1 (masl) Casing Material:	4 Northing UTM RC PLASTIC	4883520 3 margin c	32.2 335.3 UMBERLA of error : 10 -	130.6 -172.5 ND 30 m Elev (masl)	BROWN BROWN	SWL Pumping WL Pump Rate	SAND / GRAVEL /	GRAVEL SAND (mbgs) (LPM) (LPM/m)	. / WATER-BEARIN / WATER-BEARIN 158.9 (masl) (masl) / Hour / Minute
Date 2004-05-10	Elev 161.7 (masl) / Not Used Water Found 18.6 (mbgs) Casing Diameter 5 cm Top of Screen 18.6 (mbgs)	Easting 280214 Observation Wells) 143.1 (masl) Casing Material:	4 Northing UTM RC PLASTIC	4883520 3 margin c	32.2 335.3 UMBERLA of error : 10 - Depth (m) 0.0	130.6 -172.5 ND 30 m Elev (masl) 161.7	BROWN BROWN Color	SWL Pumping WL Pump Rate	SAND / GRAVEL / 2.8	GRAVEL SAND (mbgs) (LPM) (LPM/m) Soil Descript	. / WATER-BEARIN / WATER-BEARIN 158.9 (masl) (masl) / Hour / Minute
Date 2004-05-10	Elev 161.7 (masl) / Not Used Water Found 18.6 (mbgs) Casing Diameter 5 cm Top of Screen 18.6 (mbgs)	Easting 280214 Observation Wells) 143.1 (masl) Casing Material:	4 Northing UTM RC PLASTIC	4883520 3 margin c	32.2 335.3 UMBERLA of error : 10 - Depth (m) 0.0 2.7	130.6 -172.5 ND 30 m Elev (masl) 161.7 159.0	BROWN BROWN Color BROWN	SWL Pumping WL Pump Rate	SAND / GRAVEL / 2.8 SAND /	GRAVEL SAND (mbgs) (LPM) (LPM/m) Soil Descript	/ WATER-BEARIN / WATER-BEARIN (masl) (masl) / Hour / Minute
Date 2004-05-10	Elev 161.7 (masl) / Not Used Water Found 18.6 (mbgs) Casing Diameter 5 cm Top of Screen 18.6 (mbgs)	Easting 280214 Observation Wells) 143.1 (masl) Casing Material:	4 Northing UTM RC PLASTIC	4883520 3 margin c	32.2 335.3 UMBERLA of error : 10 - Depth (m) 0.0 2.7 6.1	130.6 -172.5 ND 30 m Elev (masl) 161.7 159.0 155.6	BROWN BROWN Color BROWN BROWN	SWL Pumping WL Pump Rate	SAND / GRAVEL / 2.8 SAND / SAND /	GRAVEL SAND (mbgs) (LPM) (LPM/m) Soil Descript SILTY GRAVEL	/ WATER-BEARIN / WATER-BEARIN 158.9 (masl) (masl) / Hour / Minute tions / GRAVEL / WATER-BEARIN
Date 2004-05-10 DD/MM/YYYY	Elev 161.7 (masl) / Not Used Water Found 18.6 (mbgs) Casing Diameter 5 cm Top of Screen 18.6 (mbgs) Screen Interval 3.0 (m)	Easting 280214 Observation Wells) 143.1 (masl) Casing Material: Bottom of Screen	Morthing UTM RC PLASTIC 21.6 (mbgs)	4883520 3 margin c	32.2 335.3 UMBERLA of error : 10 - Depth (m) 0.0 2.7 6.1 21.6	130.6 -172.5 ND 30 m Elev (masi) 161.7 159.0 155.6 140.1	BROWN BROWN Color BROWN	SWL Pumping WL Pump Rate Spec. Cap.	SAND / GRAVEL / 2.8 SAND /	GRAVEL SAND (mbgs) (LPM) (LPM/m) Soil Descript	/ WATER-BEARIN / WATER-BEARIN (masl) (masl) / Hour / Minute
Date 2004-05-10	Elev 161.7 (masl) / Not Used Water Found 18.6 (mbgs) Casing Diameter 5 cm Top of Screen 18.6 (mbgs)	Easting 280214 Observation Wells) 143.1 (masl) Casing Material: Bottom of Screen	4 Northing UTM RC PLASTIC	4883520 3 margin c	32.2 335.3 UMBERLA of error : 10 - Depth (m) 0.0 2.7 6.1 21.6	130.6 -172.5 ND 30 m Elev (masi) 161.7 159.0 155.6 140.1	BROWN BROWN Color BROWN BROWN	SWL Pumping WL Pump Rate Spec. Cap. Flowing?	SAND / GRAVEL / 2.8 SAND / SAND / GRAVEL /	GRAVEL SAND (mbgs) (LPM) (LPM/m) Soil Descript SILTY GRAVEL SAND	/ WATER-BEARIN / WATER-BEARIN 158.9 (masl) (masl) / Hour / Minute tions / GRAVEL . / WATER-BEARIN / WATER-BEARIN
Date 2004-05-10 DD/MM/YYYY 4513870	Elev 161.7 (masl) / Not Used Water Found 18.6 (mbgs) Casing Diameter 5 cm Top of Screen 18.6 (mbgs) Screen Interval 3.0 (m)	Easting 280214 Observation Wells) 143.1 (masl) Casing Material: Bottom of Screen	4 Northing UTM RC PLASTIC 21.6 (mbgs)	4883520 3 margin c	32.2 335.3 UMBERLA of error : 10 - Depth (m) 0.0 2.7 6.1 21.6	130.6 -172.5 ND 30 m Elev (masi) 161.7 159.0 155.6 140.1	BROWN BROWN Color BROWN BROWN	SWL Pumping WL Pump Rate Spec. Cap. Flowing? SWL	SAND / GRAVEL / 2.8 SAND / SAND /	GRAVEL SAND (mbgs) (LPM) (LPM/m) Soil Descript SILTY GRAVEL SAND (mbgs)	/ WATER-BEARIN / WATER-BEARIN 158.9 (masl) (masl) / Hour / Minute tions / GRAVEL / WATER-BEARIN / WATER-BEARIN 160.6 (masl)
Date 2004-05-10 DD/MM/YYYY 4513870	Elev 161.7 (masl) / Not Used Water Found 18.6 (mbgs) Casing Diameter 5 cm Top of Screen 18.6 (mbgs) Screen Interval 3.0 (m)	Easting 280214 Observation Wells) 143.1 (masl) Casing Material: Bottom of Screen	4 Northing UTM RC PLASTIC 21.6 (mbgs)	4883520 3 margin c 11P / NORTH 4883526	32.2 335.3 UMBERLA of error : 10 - Depth (m) 0.0 2.7 6.1 21.6	130.6 -172.5 ND 30 m Elev (masl) 161.7 159.0 155.6 140.1 ND	BROWN BROWN Color BROWN BROWN	SWL Pumping WL Pump Rate Spec. Cap. Flowing? SWL Pumping WL	SAND / GRAVEL / 2.8 SAND / SAND / GRAVEL /	GRAVEL SAND (mbgs) (LPM) (LPM/m) Soil Descript SILTY GRAVEL SAND (mbgs) (mbgs)	/ WATER-BEARIN / WATER-BEARIN 158.9 (masl) (masl) / Hour / Minute tions / GRAVEL . / WATER-BEARIN / WATER-BEARIN
Date 2004-05-10 DD/MM/YYYY 4513870 Date 2004-05-10	Elev 161.7 (masl) / Not Used Water Found 18.6 (mbgs) Casing Diameter 5 cm Top of Screen 18.6 (mbgs) Screen Interval 3.0 (m) Lot 034 Conc 01 Elev 163.3 (masl)	Easting 280214 Observation Wells) 143.1 (masl) Casing Material: Bottom of Screen BRIG Easting 280190 Observation Wells	Northing UTM RC PLASTIC 21.6 (mbgs)	4883520 3 margin c 11P / NORTH 4883526	32.2 335.3 UMBERLA of error : 10 - Depth (m) 0.0 2.7 6.1 21.6 UMBERLA	130.6 -172.5 ND 30 m Elev (masl) 161.7 159.0 155.6 140.1 ND	BROWN BROWN Color BROWN BROWN	SWL Pumping WL Pump Rate Spec. Cap. Flowing? SWL Pumping WL Pump Rate	SAND / GRAVEL / 2.8 SAND / SAND / GRAVEL /	GRAVEL SAND (mbgs) (LPM) (LPM/m) Soil Descript SILTY GRAVEL SAND (mbgs) (mbgs) (LPM)	. / WATER-BEARIN / WATER-BEARIN 158.9 (masl) / Hour / Minute tions / GRAVEL . / WATER-BEARIN / WATER-BEARIN 160.6 (masl) (masl) /
Date 2004-05-10 DD/MM/YYYY 4513870 Date 2004-05-10	Elev 161.7 (masl) / Not Used Water Found 18.6 (mbgs) Casing Diameter 5 cm Top of Screen 18.6 (mbgs) Screen Interval 3.0 (m) Lot 034 Conc 01 Elev 163.3 (masl) / Not Used Water Found 2.7 (mbgs)	Easting 280214 Observation Wells) 143.1 (masl) Casing Material: Bottom of Screen BRIG Easting 280190 Observation Wells) 160.6 (masl)	Northing UTM RC PLASTIC 21.6 (mbgs) HTON TOWNSH Northing UTM RC FRESH	4883520 3 margin c 11P / NORTH 4883526 3 margin c	32.2 335.3 UMBERLA of error : 10 - Depth (m) 0.0 2.7 6.1 21.6 UMBERLA of error : 10 - Depth (m)	130.6 -172.5 ND 30 m Elev (masl) 161.7 159.0 155.6 140.1 ND	BROWN BROWN Color BROWN BROWN	SWL Pumping WL Pump Rate Spec. Cap. Flowing? SWL Pumping WL	SAND / GRAVEL / 2.8 SAND / SAND / GRAVEL /	GRAVEL SAND (mbgs) (LPM) (LPM/m) Soil Descript SILTY GRAVEL SAND (mbgs) (mbgs)	/ WATER-BEARIN / WATER-BEARIN 158.9 (masl) (masl) / Hour / Minute tions / GRAVEL / WATER-BEARIN / WATER-BEARIN 160.6 (masl)
Date 2004-05-10 DD/MM/YYYY 4513870 Date 2004-05-10	Elev 161.7 (masl) / Not Used Water Found 18.6 (mbgs) Casing Diameter 5 cm Top of Screen 18.6 (mbgs) Screen Interval 3.0 (m) Lot 034 Conc 01 Elev 163.3 (masl) / Not Used Water Found 2.7 (mbgs) Casing Diameter 5 cm	Easting 280214 Observation Wells) 143.1 (masl) Casing Material: Bottom of Screen BRIG Easting 280190 Observation Wells) 160.6 (masl) Casing Material:	A Northing UTM RC PLASTIC 21.6 (mbgs) HTON TOWNSH Northing UTM RC FRESH PLASTIC	4883520 3 margin c 11P / NORTH 4883526 3 margin c	32.2 335.3 UMBERLA of error : 10 - Depth (m) 0.0 2.7 6.1 21.6 UMBERLA of error : 10 -	130.6 -172.5 ND 30 m Elev (masi) 161.7 159.0 155.6 140.1 ND 30 m	BROWN BROWN Color BROWN BROWN	SWL Pumping WL Pump Rate Spec. Cap. Flowing? SWL Pumping WL Pump Rate	SAND / GRAVEL / 2.8 SAND / SAND / GRAVEL /	GRAVEL SAND (mbgs) (LPM) (LPM/m) Soil Descript SILTY GRAVEL SAND (mbgs) (mbgs) (LPM)	/ WATER-BEARIN / WATER-BEARIN 158.9 (masl) / Hour / Minute tions / GRAVEL / WATER-BEARIN / WATER-BEARIN / WATER-BEARIN 160.6 (masl) (masl) / Hour / Minute
Date 2004-05-10 DD/MM/YYYY 4513870 Date 2004-05-10	Elev 161.7 (masl) / Not Used Water Found 18.6 (mbgs) Casing Diameter 5 cm Top of Screen 18.6 (mbgs) Screen Interval 3.0 (m) Lot 034 Conc 01 Elev 163.3 (masl) / Not Used Water Found 2.7 (mbgs) Casing Diameter 5 cm Top of Screen 1.8 (mbgs)	Easting 280214 Observation Wells) 143.1 (masl) Casing Material: Bottom of Screen BRIG Easting 280190 Observation Wells) 160.6 (masl)	Northing UTM RC PLASTIC 21.6 (mbgs) HTON TOWNSH Northing UTM RC FRESH	4883520 3 margin c 11P / NORTH 4883526 3 margin c	32.2 335.3 UMBERLA of error : 10 - Depth (m) 0.0 2.7 6.1 21.6 UMBERLA of error : 10 - Depth (m)	130.6 -172.5 ND 30 m Elev (masl) 161.7 159.0 155.6 140.1 ND 30 m Elev (masl)	BROWN BROWN BROWN BROWN BROWN	SWL Pumping WL Pump Rate Spec. Cap. Flowing? SWL Pumping WL Pump Rate	SAND / GRAVEL / 2.8 SAND / SAND / GRAVEL /	GRAVEL SAND (mbgs) (LPM) (LPM/m) Soil Descript SILTY GRAVEL SAND (mbgs) (mbgs) (LPM) (LPM/m)	/ WATER-BEARIN / WATER-BEARIN 158.9 (masl) / Hour / Minute tions / GRAVEL / WATER-BEARIN / WATER-BEARIN / WATER-BEARIN 160.6 (masl) (masl) / Hour / Minute
Date 2004-05-10 DD/MM/YYYY 4513870 Date 2004-05-10	Elev 161.7 (masl) / Not Used Water Found 18.6 (mbgs) Casing Diameter 5 cm Top of Screen 18.6 (mbgs) Screen Interval 3.0 (m) Lot 034 Conc 01 Elev 163.3 (masl) / Not Used Water Found 2.7 (mbgs) Casing Diameter 5 cm	Easting 280214 Observation Wells) 143.1 (masl) Casing Material: Bottom of Screen BRIG Easting 280190 Observation Wells) 160.6 (masl) Casing Material:	A Northing UTM RC PLASTIC 21.6 (mbgs) HTON TOWNSH Northing UTM RC FRESH PLASTIC	4883520 3 margin c 11P / NORTH 4883526 3 margin c	32.2 335.3 UMBERLA of error : 10 - Depth (m) 0.0 2.7 6.1 21.6 UMBERLA of error : 10 - Depth (m)	130.6 -172.5 ND 30 m Elev (masl) 161.7 159.0 155.6 140.1 ND 30 m Elev (masl)	BROWN BROWN BROWN BROWN BROWN	SWL Pumping WL Pump Rate Spec. Cap. Flowing? SWL Pumping WL Pump Rate	SAND / GRAVEL / 2.8 SAND / SAND / GRAVEL /	GRAVEL SAND (mbgs) (LPM) (LPM/m) Soil Descript SILTY GRAVEL SAND (mbgs) (mbgs) (LPM) (LPM/m)	/ WATER-BEARIN / WATER-BEARIN 158.9 (masl) / Hour / Minute tions / GRAVEL / WATER-BEARIN / WATER-BEARIN / WATER-BEARIN 160.6 (masl) (masl) / Hour / Minute
Date 2004-05-10 DD/MM/YYYY 4513870 Date 2004-05-10	Elev 161.7 (masl) / Not Used Water Found 18.6 (mbgs) Casing Diameter 5 cm Top of Screen 18.6 (mbgs) Screen Interval 3.0 (m) Lot 034 Conc 01 Elev 163.3 (masl) / Not Used Water Found 2.7 (mbgs) Casing Diameter 5 cm Top of Screen 1.8 (mbgs)	Easting 280214 Observation Wells) 143.1 (masl) Casing Material: Bottom of Screen BRIG Easting 280190 Observation Wells) 160.6 (masl) Casing Material:	A Northing UTM RC PLASTIC 21.6 (mbgs) HTON TOWNSH Northing UTM RC FRESH PLASTIC	4883520 3 margin c 11P / NORTH 4883526 3 margin c	32.2 335.3 UMBERLA of error : 10 - Depth (m) 0.0 2.7 6.1 21.6 UMBERLA of error : 10 - Depth (m)	130.6 -172.5 ND 30 m Elev (masl) 161.7 159.0 155.6 140.1 ND 30 m Elev (masl)	BROWN BROWN BROWN BROWN BROWN	SWL Pumping WL Pump Rate Spec. Cap. Flowing? SWL Pumping WL Pump Rate	SAND / GRAVEL / 2.8 SAND / SAND / GRAVEL /	GRAVEL SAND (mbgs) (LPM) (LPM/m) Soil Descript SILTY GRAVEL SAND (mbgs) (mbgs) (LPM) (LPM/m)	/ WATER-BEARIN / WATER-BEARIN 158.9 (masl) / Hour / Minute tions / GRAVEL / WATER-BEARIN / WATER-BEARIN / WATER-BEARIN 160.6 (masl) (masl) / Hour / Minute

Vell Record #													
4513871	Lot 034 Cor	nc 01	BR	IGHTON	TOWNSHIF	P / NORT	HUMBERLA	ND		Flowing?			
Date 2004-05-10	Elev 10	63.9 (masl)	Easting 2802	232	Northing	4883536				SWL Pumping WL	0.4	(mbgs) 163 (mbgs)	3.5 (masl) (masl)
DD/MM/YYYY		Not Used	Observation Wells		UTM RC	3 margin	n of error : 10 -	30 m		Pump Rate	302.8	(LPM)	1 /
		34.1 (mbgs)		,	FRESH		Depth (m)	Elev (masl)		Spec. Cap.		(LPM/m)	Hour / Minute
	Casing Diameter	16 cm	Casing Material	: STEEL			0.0	163.9	Color			Soil Description	S
	Top of Screen	(mbgs)	Bottom of Screen		(mbgs)								
	Screen Interval	(m)											
							0.3	163.6	BLACK		TOPSOIL /		1
							1.5	162.4	BROWN		SAND /	SILTY	/ GRAVEL
							6.7	157.2	BROWN		SAND /	GRAVEL	/ WATER-BEARING
							9.8	154.1	BROWN		GRAVEL /	SAND	/ WATER-BEARING
							12.5 24.1	151.4 139.8	BROWN BROWN		SAND / GRAVEL /	GRAVEL SAND	/ WATER-BEARING / WATER-BEARING
							25.9	138.0	BROWN		SAND /	GRAVEL	/ WATER-BEARING
							29.0	134.9	BROWN		GRAVEL /	SAND	/ WATER-BEARING
							32.0	131.9	BROWN		SAND /	GRAVEL	/ WATER-BEARING
							35.3	128.6	BROWN		SAND /	GRAVEL	/ WATER-BEARING
4513873	Lot 034 Co	nc 01	BR	IGHTON	TOWNSHIP	[/] NORT		ND		Flowing?			
							TOMBERED			SWL		(mbgs)	(masl)
ate 2004-05-10	Elev 10	62.9 (masl)	Easting 2802		Northing	4883444		00		Pumping WL		(mbgs)	(masl)
DD/MM/YYYY	/ Water Found	(mbas)	Abandoned-Other (masl)		UTM RC	3 margii	n of error : 10 -	30 m		Pump Rate		(LPM)	/
		(mbgs)					Depth (m)	Elev (masl)		Spec. Cap.		(LPM/m)	Hour / Minute
	Casing Diameter		Casing Material	:			0.0	162.9	Color			Soil Description	S
	Top of Screen	(mbgs)	Bottom of Screen		(mbgs)								
	Screen Interval	(m)											
							2.4	160.5	BROWN		SAND /	SILTY	/ GRAVEL
							4.6	158.3	BROWN		SAND /	SILTY	/ CLAY
							5.8	157.1	BROWN		GRAVEL /	SILTY	/ SAND
							6.7	156.2	GREY		CLAY /	SANDY	/ GRAVEL
							8.8	154.1	BROWN		SAND /	SILTY	/ GRAVEL
							14.0	148.9	BROWN		SAND /	WATER-BEARIN	
							24.4	138.5	BROWN		SAND /		/ WATER-BEARING
							27.4 29.3	135.5 133.6	BROWN BROWN		SAND / SAND /	WATER-BEARIN SILTY	/ CLAY
							29.3 35.7	127.2	GREY		CLAY /	SANDY	/ GRAVEL
							36.3	126.6	GREY		SAND /	CLAY	/
							51.2	111.7	GREY		CLAY /	SANDY	/ GRAVEL
1513875	Lot 034 Co	nc 01	DD	ICHTON	TUNVICUI					Flowina?			
4513875		nc 01					HUMBERLA	ND		Flowing? SWL	2.1	(mbgs) 160).8 (masl)
ate 2004-05-10	Elev 10	62.9 (masl)	Easting 2802	249	Northing	4883442				-	2.1	(mbgs) 160 (mbgs)).8 (masl) (masl)
	Elev 10	62.9 (masl) Not Used	Easting 2802 Observation Wells	249 s		4883442	HUMBERLA			SWL	2.1		
ate 2004-05-10	Elev 10 / N Water Found	62.9 (masl) Not Used 18.6 (mbgs)	Easting 2802 Observation Wells 144.3 (masl)	249 s)	Northing UTM RC	4883442	n of error : 10 -	30 m		SWL Pumping WL	2.1	(mbgs) (LPM)	
ate 2004-05-10	Elev 10 / N Water Found	62.9 (masl) Not Used	Easting 2802 Observation Wells	249 s)	Northing UTM RC	4883442	n of error : 10 - Depth (m)	30 m Elev (masl)		SWL Pumping WL Pump Rate	2.1	(mbgs) (LPM) (LPM/m)	(masl) / Hour / Minute
ate 2004-05-10	Elev 16 / N Water Found Casing Diameter	62.9 (masl) Not Used 18.6 (mbgs) 5 cm	Easting 2802 Observation Wells 144.3 (masl)	249 s) : PLAST	Northing UTM RC	4883442	n of error : 10 -	30 m	Color	SWL Pumping WL Pump Rate	2.1	(mbgs) (LPM)	(masl) / Hour / Minute
ate 2004-05-10	Elev 16 / N Water Found Casing Diameter	62.9 (masl) Not Used 18.6 (mbgs) 5 cm 18.2 (mbgs)	Easting 2802 Observation Wells 144.3 (masi) Casing Material	249 s) : PLAST	Northing UTM RC	4883442	n of error : 10 - Depth (m)	30 m Elev (masl)		SWL Pumping WL Pump Rate	2.1	(mbgs) (LPM) (LPM/m)	(masl) / Hour / Minute
ate 2004-05-10	Elev 14 / N Water Found Casing Diameter Top of Screen 1	62.9 (masl) Not Used 18.6 (mbgs) 5 cm 18.2 (mbgs)	Easting 2802 Observation Wells 144.3 (masi) Casing Material	249 s) : PLAST	Northing UTM RC	4883442	n of error : 10 - Depth (m) 0.0	30 m Elev (masl) 162.9	Color	SWL Pumping WL Pump Rate		(mbgs) (LPM) (LPM/m) Soil Description	(masl) / Hour / Minute s
ate 2004-05-10	Elev 14 / N Water Found Casing Diameter Top of Screen 1	62.9 (masl) Not Used 18.6 (mbgs) 5 cm 18.2 (mbgs)	Easting 2802 Observation Wells 144.3 (masi) Casing Material	249 s) : PLAST	Northing UTM RC	4883442	n of error : 10 - Depth (m) 0.0 2.4	30 m Elev (masi) 162.9 160.5	Color BROWN	SWL Pumping WL Pump Rate	SAND /	(mbgs) (LPM) (LPM/m) Soil Description SILTY	(masl) / Hour / Minute s / GRAVEL
ate 2004-05-10	Elev 14 / N Water Found Casing Diameter Top of Screen 1	62.9 (masl) Not Used 18.6 (mbgs) 5 cm 18.2 (mbgs)	Easting 2802 Observation Wells 144.3 (masi) Casing Material	249 s) : PLAST	Northing UTM RC	4883442	n of error : 10 - Depth (m) 0.0	30 m Elev (masl) 162.9	Color	SWL Pumping WL Pump Rate		(mbgs) (LPM) (LPM/m) Soil Description	(masl) / Hour / Minute s
ate 2004-05-10	Elev 14 / N Water Found Casing Diameter Top of Screen 1	62.9 (masl) Not Used 18.6 (mbgs) 5 cm 18.2 (mbgs)	Easting 2802 Observation Wells 144.3 (masi) Casing Material	249 s) : PLAST	Northing UTM RC	4883442	n of error : 10 - Depth (m) 0.0 2.4 4.6	30 m Elev (masi) 162.9 160.5 158.3	Color BROWN BROWN	SWL Pumping WL Pump Rate	SAND / SAND /	(mbgs) (LPM) (LPM/m) Soil Description SILTY SILTY	(masl) / Hour / Minute s / GRAVEL / CLAY
ate 2004-05-10	Elev 14 / N Water Found Casing Diameter Top of Screen 1	62.9 (masl) Not Used 18.6 (mbgs) 5 cm 18.2 (mbgs)	Easting 2802 Observation Wells 144.3 (masi) Casing Material	249 s) : PLAST	Northing UTM RC	4883442	n of error : 10 - Depth (m) 0.0 2.4 4.6 5.8	30 m Elev (masl) 162.9 160.5 158.3 157.1	Color BROWN BROWN BROWN	SWL Pumping WL Pump Rate	SAND / SAND / GRAVEL /	(mbgs) (LPM) (LPM/m) Soil Description SILTY SILTY SILTY	(masl) / Hour / Minute s / GRAVEL / CLAY / SAND

/ell Record #									
				14.3	148.6	BROWN	GRAVEL /	SAND	/ WATER-BEARING
				15.5	147.4	BROWN	SAND /	GRAVEL	/ WATER-BEARING
				21.6	141.3	BROWN	GRAVEL /	SILTY	/ SAND
4513876	Lot 034 Conc 01	BRIGI	HTON TOWNSHI	P / NORTHUMBERLA	ND		Flowing? SWL 2.0	(mbgs) 160.	7 (masl)
ate 2004-05-10	Elev 162.7 (masl)	Easting 280247	Northing	4883442			Pumping WL	(mbgs) 100. (mbgs)	(masi) (masi)
DD/MM/YYYY	/ Not Used	Observation Wells	UTM RC	3 margin of error : 10 -	30 m		Pump Rate	(LPM)	/
	Water Found (mbgs)	(masl)					Spec. Cap.		lour / Minute
	Casing Diameter 5 cm	Casing Material:	PLASTIC	Depth (m) 0.0	Elev (masl)	Color		Cail Descriptions	
	Top of Screen 2.8 (mbgs)	Bottom of Screen	5.8 (mbgs)	0.0	162.7	COIDI		Soil Descriptions	
	Screen Interval 3.1 (m)								
				2.4	160.3	BROWN	SAND /	SILTY	/ GRAVEL
				4.6	158.1	BROWN	SAND /	SILTY	/ CLAY
				5.8	156.9	BROWN	GRAVEL /	SILTY	/ SAND
4513877	Lot 034 Conc 01	BRIG	HTON TOWNSHI				Flowing?		
te 2004-05-10	Elev 162.3 (masl)	Easting 280243		4883435			SWL 0.4	(mbgs) 161.	· · ·
DD/MM/YYYY	/ Not Used	Observation Wells	UTM RC		30 m		Pumping WL	(mbgs)	(masl)
	Water Found 35.1 (mbgs)		FRESH				Pump Rate Spec. Cap.	(LPM) (LPM/m) H	1 / lour / Minute
	Casing Diameter 16 cm	Casing Material:	STEEL	Depth (m)	Elev (masl)		Spec. Cap.		iour / Minute
	Top of Screen 34.7 (mbgs)	Bottom of Screen	36.0 (mbgs)	0.0	162.3	Color		Soil Descriptions	
		Bottom of Corcen	50.0 (mbgo)						
	Screen Interval 1.3 (m)								,
				2.4 4.6	159.9 157.7	BROWN BROWN	SAND / SAND /	SILTY SILTY	/ / GRAVEL
				4.0 5.5	156.8	BROWN	SAND /	SILTY	/ CLAY
				5.9	156.4	GREY	GRAVEL /		
				6.1	156.2	GREY	CLAY /	SANDY	/ GRAVEL
				8.5	153.8	BROWN	GRAVEL /	SAND	/ SILTY
				10.7	151.6	BROWN	SAND /	GRAVEL	1
				16.2	146.1	BROWN	SAND /		1
				21.0 24.1	141.3 138.2	BROWN BROWN	COARSE SAND / SAND /	GRAVEL GRAVEL	/ / CLAY
				30.2	132.1	BROWN	SAND /	WATER-BEARING	
				31.1	131.2	BROWN	SAND /	SILTY	/ GRAVEL
				32.0	130.3	BROWN	SAND /	GRAVEL	/ WATER-BEARING
				34.1	128.2	BROWN	SAND /	SILTY	/ WATER-BEARING
				35.0 36.0	127.3 126.3	BROWN BROWN	SAND / SAND /	SILTY SILTY	/ / CLAY
				36.3	126.0	BROWN	SAND /	SILTY	/ GRAVEL
4513885	Lot 030 Conc 01	PDIC		P / NORTHUMBERLA		Bitofini	Flowing?	0.2.1.	
		DRIG			AND		SWL 0.7	(mbgs) 160.	5 (masl)
ate 2004-07-09	Elev 161.2 (masl)	Easting 281934	-	4884423			Pumping WL 9.3	(mbgs) 151.	
DD/MM/YYYY	/ Domestic Water Found 26.7 (mbgs)	Water Supply 134.5 (masl)	UTM RC	3 margin of error : 10 -	30 m		Pump Rate 22.7	(LPM)	1 / 0
	(• • • •	. ,		Depth (m)	Elev (masl)		Spec. Cap. 2.64	(LPM/m) H	lour / Minute
	Casing Diameter 16 cm	Casing Material:	STEEL	0.0	161.2	Color		Soil Descriptions	
	Top of Screen 26.1 (mbgs)	Bottom of Screen	27.3 (mbgs)						
	Screen Interval 1.2 (m)								
				0.4	160.8	BLACK	TOPSOIL /		1
				4.2	157.0	BROWN	SAND /		/
				4.7	156.5	BROWN	SAND /	GRAVEL	1
				8.1	153.1	GREY	SAND /	SILT	1
				15.6	145.6	BROWN	SAND /		/

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Well Record #									
				18.		GREY	SAND /		
				26.		BROWN	SAND /		
				27.	3 133.9	GREY	SAND /	GRAVEL /	
4513886	Lot 030 Conc 01	BRIC	GHTON TOWNSHI	IP / NORTHUME	BERLAND		ring?		
Date 2004-07-14	Elev 161.3 (mas) Easting 28190	05 Northing	4884421			SWL 1.0	(mbgs) 160.3 (mas	,
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC		or: 10 - 30 m	Pumping	-	(mbgs) 159.6 (mas	si)
		ibgs) 153.2 (masl)	• · · · · · ·	- margin er er er		Pump		(LPM) 1 / 0	
	Casing Diameter 16 cm	Casing Material:	STEEL	Depth	(m) Elev (masl)	Spec.	Cap. 89.39	(LPM/m) Hour / Minut	te
	-	-		0.0) 161.3	Color		Soil Descriptions	
	Top of Screen (mb	gs) Bottom of Screen	(mbgs)						
	Screen Interval (m)								
				0.3	3 161.1	BLACK	TOPSOIL /	/	
				2.4	158.9	BROWN	SAND /	/	
				3.6		BROWN	CLAY /		
				8.0		GREY	CLAY /		
				8.1	153.2	GREY	GRAVEL /		
4513977	Lot 031 Conc 01	BRIC	GHTON TOWNSHI	IP / NORTHUME	BERLAND	Flow	ring?		
Date 2004-07-09	Elev 181.1 (mas) Easting 28127	73 Northing	4884464			SWL 9.1	(mbgs) 172.0 (mas	·
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC		or : 10 20 m	Pumping	-	(mbgs) 170.5 (mas	sl)
		ibgs) 160.1 (masl)	UTWING	5 margin or end	or . 10 - 30 m	Pump		(LPM) 2 / 30	
	· ·	• , , ,		Depth	(m) Elev (masl)	Spec.	Cap. 24.27	(LPM/m) Hour / Minut	te
	Casing Diameter 16 cm	Casing Material:	STEEL	0.0	• • • •	Color		Soil Descriptions	
	Top of Screen (mb	gs) Bottom of Screen	(mbgs)					•	
	Screen Interval (m)								
				1.2	2 179.9	BROWN	SAND /	GRAVEL / BOUL	DERS
				12.		BROWN	SAND /		
				19.	8 161.3	GREY	SAND /	PACKED / BOUL	DERS
				20.	7 160.4	GREY	COARSE SAND /	GRAVEL / PACK	KED
4513978	Lot 031 Conc 01	BRIC	GHTON TOWNSHI	IP / NORTHUME	BERLAND	Flow	ring?		
D-4- 0004 00 40	Flass 400.0 (mag		1.4 Northlase	4004440			SWL 9.7	(mbgs) 173.3 (mas	sl)
Date 2004-08-12 DD/MM/YYYY	Elev 183.0 (mas / Domestic) Easting 28121 Water Supply	14 Northing UTM RC	4884440 3 margin of erro	or : 10 20 m	Pumping	-	(mbgs) 172.3 (mas	sl)
		ibgs) 168.0 (masl)	UTWIRC	5 margin or erro	or : 10 - 30 m	Pump		(LPM) 2 / 30	
				Depth	(m) Elev (masl)	Spec.	Cap. 36.40	(LPM/m) Hour / Minut	te
	Casing Diameter 16 cm	Casing Material:	STEEL	0.0	• • • •	Color		Soil Descriptions	
	Top of Screen (mb	gs) Bottom of Screen	(mbgs)						
	Screen Interval (m)								
				3.0) 180.0	GREY	SAND /	GRAVEL / STON	NES
				9.1		GREY	HARDPAN /		
				12.	2 170.8	BROWN	FINE SAND /	BOULDERS / HARE	C
				14.	3 168.7		GRAVEL /	PACKED /	
				15.	2 167.8	GREY	COARSE SAND /	STONES / HARE	DC
	Lot 030 Conc 02	BRIC	GHTON TOWNSHI		BERLAND	Flow	ring?		
4514319				4884847			SWL 7.8	(mbgs) 168.5 (mas	·
	Elov 176.2 (mass	, 0	54 Northing UTM RC		or : 30 m - 100 m	Pumping		(mbgs) 164.9 (mas	sl)
Date 2005-05-06	Elev 176.3 (mas	Water Supply		- margin of erro	or : 30 m - 100 m	Pump		(LPM) 1 / 0	
	/ Domestic	Water Supply						(LPM/m) Hour / Minut	te
Date 2005-05-06	/ Domestic Water Found 12.1 (n	ubgs) 164.2 (masl)	OTEL	Depth	(m) Elev (masl)	Spec.	Cap. 9.95		10
Date 2005-05-06	/ Domestic Water Found 12.1 (n Casing Diameter 16 cm	bgs) 164.2 (masl) Casing Material:	STEEL	Depth 0.0		Spec. Color	Cap. 9.95	Soil Descriptions	
Date 2005-05-06	/ Domestic Water Found 12.1 (n	bgs) 164.2 (masl) Casing Material:	STEEL (mbgs)				Cap. 9.95		
Date 2005-05-06	/ Domestic Water Found 12.1 (n Casing Diameter 16 cm	bgs) 164.2 (masl) Casing Material: gs) Bottom of Screen					Cap. 9.95		

Well Record #												
						7.3	169.0	BROWN		CLAY /	STONES	/ PACKED
						10.0	166.3	BROWN	COAF	RSE SAND /	COARSE GRA	
						11.5 12.1	164.8 164.2	BROWN BROWN	COARSE	SAND / E GRAVEL /	PACKED	1
4544740	Lat 020 Cana							BROWN	Flowing?	E GRAVEL /		1
4514716		: 02		IGHTON TOWNS			AND		SWL	8.8	(mbgs)	167.0 (masl)
Date 2006-07-04		.8 (masl)	Easting 282					1	Pumping WL	20.7		155.1 (masl)
DD/MM/YYYY		mestic	Water Supply	UTM F	RC 3 ma	rgin of error : 10	- 30 m		Pump Rate	22.7	(LPM)	1 / 0
	Water Found 21					Depth (m)	Elev (masl)		Spec. Cap.	1.91	(LPM/m)	Hour / Minute
	U U	cm	Casing Material			0.0	175.8	Color			Soil Descripti	ions
	Top of Screen	(mbgs)	Bottom of Screen	(mbgs)								
	Screen Interval	(m)										
						3.0	172.8	BROWN		CLAY /	SAND	/ PACKED
						12.2	163.6	BROWN		SAND /	LOOSE	/
						21.0	154.8	BROWN		CLAY /	GRAVEL	/ PACKED
						21.9	153.9	GREY	COARSE	GRAVEL /	COARSE SA	ND /
7040557	Lot 028 Cond	: 01	BR	IGHTON TOWNS	HIP / NO	RTHUMBERL	AND		Flowing?			407.0 (¹¹
Date 2007-01-24	Elev 173	.2 (masl)	Easting 282	731 Northing	48848	39			SWL Burning WI	5.9	(0,	167.3 (masl)
DD/MM/YYYY		mestic	Water Supply	UTM F		rgin of error : 10	- 30 m		Pumping WL Pump Rate	16.0	(mbgs) (LPM)	(masl) 1 / 0
	Water Found 24	.0 (mbgs)	149.2 (masl) FRESH		-			Spec. Cap.	10.0	(LPM/m)	Hour / Minute
	Casing Diameter 16	cm	Casing Material	: STEEL		Depth (m)	Elev (masl)				. ,	
	Top of Screen	(mbgs)	Bottom of Screen	(mbgs)		0.0	173.2	Color			Soil Descripti	ions
	Screen Interval		Dottom of Corcen	(11090)								
	Screen Interval	(m)										
						4.9	168.3	BROWN		CLAY /	SAND	/ STONES
						24.7	148.5	GREY		GRAVEL /	CLAY	/ BOULDERS
7047456	Lot 022 Conc	: 02	Ν	URRAY TOWNS	HIP / NO	RTHUMBERL	AND		Flowing? N SWL	1	(mbgs)	(masl)
Date 2007-07-12	Elev 155	.0 (masl)	Easting 285	163 Northing	48860	62			Pumpina WL	5.0		150.0 (masl)
DD/MM/YYYY		mestic	Water Supply	UTM F	RC 3 ma	rgin of error : 10 ·	- 30 m		Pump Rate	225.0	(LPM)	1 / 0
	Water Found 3.	.0 (mbgs)	152.0 (masl) FRESH					Spec. Cap.		(LPM/m)	Hour / Minute
	Casing Diameter 90	cm	Casing Material	: CONCRETE		Depth (m) 0.0	Elev (masl) 155.0	Color				
	Top of Screen	(mbgs)	Bottom of Screen	(mbgs)		0.0	155.0	Color			Soil Descripti	ions
	Screen Interval	(m)										
		· /				0.3	154.7	BROWN		TOPSOIL /		1
						0.6	154.4	RED		SAND /		, , ,
						3.0	151.9			SAND /		, /
						5.2	149.8	BLUE		CLAY /		1
7050005	Lot 026 Cond	: 02	BR	IGHTON TOWNS		RTHUMBERI	AND		Flowing?			
									SWL		(mbgs)	(masl)
Date 2007-04-02 DD/MM/YYYY		.9 (masl) mestic	Easting 283 Unfinished	593 Northing UTM F	•	74 Irgin of error : 10 -	30 m	I	Pumping WL		(mbgs)	(masl)
	Water Found	(mbgs)				igni or error : 10 -	- 50 11		Pump Rate		(LPM)	/
						Depth (m)	Elev (masl)		Spec. Cap.		(LPM/m)	Hour / Minute
	-	cm	Casing Material			0.0	171.9	Color			Soil Descripti	ions
	Top of Screen	(mbgs)	Bottom of Screen	(mbgs)								
	Screen Interval	(m)										
						2.1	169.8	BROWN		SAND /		/ LOOSE
						40.0	450.7	BROWN		SAND /	CLAY	/ PACKED
						18.2	153.7				OLAI	
						18.2 34.4 38.1	137.5 133.8	GREY		SAND / STONES /	SAND	/ LOOSE / LOOSE

					68.0	103.9	GREY		CLAY /	GRAVEL	/ PACKED
					76.2	95.7		LI	MESTONE /		/ HARD
7128042	Lot 028 Conc 01	BRIG	HTON TOWNSHI	> / NORT	HUMBERL	AND		Flowing? N			
Date 2009-06-24	Elev 159.1 (masl)	Easting 282663	Northing	4884614				SWL	0.0	(mbgs)	159.1 (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC		n of error : 10	- 30 m		Pumping WL	2.9	(mbgs)	156.2 (masl)
	Water Found 22.6 (mbgs	11.5	Other	° margi		00 m		Pump Rate	27.3 9.41	(LPM)	1 / 10
	Casing Diameter 6 inch	Casing Material:	STEEL		Depth (m)	Elev (masl)		Spec. Cap.	9.41	(LPM/m)	Hour / Minute
	-	-			0.0	159.1	Color			Soil Descrip	tions
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)								
	Screen Interval (m)										
					0.6	158.5	BROWN		CLAY /		1
					6.1	153.0	BROWN		CLAY /	SAND	/ GRAVEL
					11.0	148.1	GREY		CLAY /	GRAVEL	
					22.6	136.6	GREY		CLAY /	GRAVEL	
					29.3	129.9	GREY		SILT /	CLAY	/ FINE SAND
1					36.6	122.5	GREY		CLAY /	GRAVEL	_ /
7130978	Lot 030 Conc 03	BRIG	HTON TOWNSHI	/ NORT	HUMBERL	AND		Flowing? Y	, ,		<i>i</i>
Date 2009-09-05	Elev 175.2 (masl)	Easting 282143	Northing	4884821				SWL	2.4	(mbgs)	(masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC		n of error : 30	m - 100 m		Pumping WL Pump Rate	2.1 136.4	(mbgs) (LPM)	173.0 (masl) 1 / 0
	Water Found 3.0 (mbgs) 172.1 (masl)	FRESH	•				Spec. Cap.	150.4	(LPM/m)	Hour / Minute
	Casing Diameter 36 inch	Casing Material:	CONCRETE		Depth (m)	Elev (masl)		opee. oup.		(2	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)		0.0	175.2	Color			Soil Descrip	tions
		Bottom of Screen	(IIIbgs)								
	Screen Interval (m)										
					0.3	174.9			TOPSOIL /		1
					0.9	174.3	RED		SAND /		1
					1.8	173.3	WHITE		CLAY /		/
					4.6	170.6	WHITE		CLAY /	STONES	S /
7136911	Lot 030 Conc 02	BRIGI	HTON TOWNSHI	[,] Nort	HUMBERL	AND		Flowing?			
Date 2009-08-20	Elev 175.6 (masl)	Easting 282116	Northing	4884801				SWL		(mbgs)	(masl)
DD/MM/YYYY	/ Not Used	Abandoned-Supply	UTM RC		n of error : 10	- 30 m		Pumping WL		(mbgs)	(masl)
	Water Found (mbgs							Pump Rate Spec. Cap.		(LPM) (LPM/m)	/ Hour / Minute
	Casing Diameter	Casing Material:			Depth (m)	Elev (masl)		Spec. Cap.			riour / windle
	0	0	(h)		0.0	175.6	Color			Soil Descrip	tions
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)								
	Screen Interval (m)										
					1.2	174.4	BROWN		CLAY /	SAND	/ PACKED
					27.4	148.1	BROWN		SAND /	STONES	S / LOOSE
7140329	Lot 035 Conc 01	BRIGI	HTON TOWNSHI	> / NORT	HUMBERL	AND		Flowing?			
Date 2009-12-28	Elev 195.9 (masl)	Easting 279762	Northing	4883997				SWL	1.7	(mbgs)	194.3 (masl)
Date 2009-12-28 DD/MM/YYYY	/ Domestic	Water Supply	UTM RC		n of error : 30	m - 100 m		Pumping WL	2.3	(mbgs)	193.7 (masl)
55//m//////	Water Found 1.8 (mbgs		Untested	. maryn				Pump Rate	22.7	(LPM)	1/0
			STEEL		Depth (m)	Elev (masl)		Spec. Cap.	39.25	(LPM/m)	Hour / Minute
	Casing Diameter 36 inch	Casing Material:			0.0	195.9	Color			Soil Descrip	tions
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)								
	Screen Interval (m)										
					0.3	195.6	BLACK		TOPSOIL /		1
							BROWN		SAND /		1
					1.5	194.4	BROWN		SAND /		/

Well Record #									
7141091	Lot 028 Conc 01	BRIGH	TON TOWNSHI	P / NORTHUMBERLA	ND	Flowing?			
Date 2010-02-21 DD/MM/YYYY	Elev 174.9 (masl) / Domestic Water Found 3.0 (mit	Easting 282757 Water Supply gs) 171.9 (masl)	Northing UTM RC FRESH	j		SWL Pumping WL Pump Rate Spec. Cap.	5.5 272.8	(0 /	
	Casing Diameter 36 inch	Casing Material:	CONCRETE	Depth (m) 0.0	Elev (masl) 174.9	Color		Soil Descriptions	
	Top of Screen (mbg	s) Bottom of Screen	(mbgs)	0.0	114.0			Con Becomptions	
	Screen Interval (m)								
				0.3	174.6	BROWN	TOPSOIL /	/	
				0.6	174.3	RED	SAND /	1	
				3.7 8.2	171.3 166.7	BLUE BLUE	SAND / STONES /	STONES /	
	• • • • •						310NE3 /	1	
7149035	Lot 034 Conc 01	BRIGH	TON TOWNSHI	P / NORTHUMBERLA	ND	Flowing? SWL	22.1	(mbgs) 172.1 (masl)
Date 2010-04-08	Elev 194.3 (masl)	Easting 280405	Northing	4884046		Pumping WL	25.4	(0)	masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC	5 margin of error : 100	m - 300 m	Pump Rate	45.5	(LPM) 2 /)
	Water Found 28.7 (mb		Untested	Depth (m)	Elev (masl)	Spec. Cap.	13.81	(LPM/m) Hour / N	linute
	Casing Diameter 6 inch	0	STEEL	0.0	194.3	Color		Soil Descriptions	
	Top of Screen (mbg	s) Bottom of Screen	(mbgs)						
	Screen Interval (m)								
				5.2	189.1	BROWN	SAND /		OOSE
				15.2	179.0	BROWN	CLAY /		ACKED
				16.2 25.3	178.1 169.0	GREY GREY	GRAVEL / CLAY /		ACKED ACKED
				25.5	165.6	GREY	GRAVEL /		OARSE-GRAINED
7157163	Lot 034 Conc 01	BRIGH	TON TOWNSHI	P / NORTHUMBERLA		Flowing?			
						SWL	6.1	(mbgs) 166.0 (masl)
Date 2010-12-07	Elev 172.1 (masl) / Not Used	Easting 280469 Abandoned-Supply	Northing UTM RC	4883446 3 margin of error : 10 -	30 m	Pumping WL			masl)
DD /MM/TTTT	Water Found (mb		0 millio		50 111	Pump Rate Spec. Cap.		(LPM) / (LPM/m) Hour / M	linute
	Casing Diameter 4 inch		STEEL	Depth (m)	Elev (masl)	Spec. Cap.			linute
	Top of Screen (mbg	-	(mbgs)	0.0	172.1	Color		Soil Descriptions	
		bottom of ocreen	(mbgs)						
	Screen Interval (m)						1	1	
7211570	Lot 032 Conc 02	PDICU		P / NORTHUMBERLA		Flowing?	,	,	
						SWL	24.3	(mbgs) 206.5 (masl)
Date 2013-08-23	Elev 230.8 (masl)	Easting 281077	Northing	4885032	400	Pumping WL	29.7	(mbgs) 201.0 (masl)
	/ Domestic Water Found 32.6 (mb	Water Supply gs) 198.2 (masl)	UTM RC FRESH	4 margin of error : 30 r	n - 100 m	Pump Rate	31.8	(LPM) 1 /	
				Depth (m)	Elev (masl)	Spec. Cap.	5.87	(LPM/m) Hour / M	linute
	Casing Diameter 6 inch	0	STEEL	0.0	230.8	Color		Soil Descriptions	
	Top of Screen 32.6 (mbg	s) Bottom of Screen 3	33.8 (mbgs)						
	Screen Interval 1.2 (m)								
				21.3	209.4	BROWN	SAND /	CLAY / B	OULDERS
				30.5	200.3	BROWN	SAND /		
				33.8	196.9	BROWN	GRAVEL /	SAND /	

Well Record #								
7218894	Lot 030 Conc 01	BRIG	GHTON TOWNSHI	P / NORTHUMBERLA	AND	Flowing?		/
eate 2013-07-23 DD/MM/YYYY	Elev 158.9 (ma / Domestic Water Found 6.0 (Water Supply	39 Northing UTM RC Untested	4884248 4 margin of error : 30 r	n - 100 m	SWL Pumping WL Pump Rate	3.3 3.7 38.0	(mbgs) 155.6 (masl) (mbgs) 155.2 (masl) (LPM) 1 / 0
	Casing Diameter 91 cm	nbgs) 152.9 (masl) Casing Material:		Depth (m)	Elev (masl)	Spec. Cap.	100.53	(LPM/m) Hour / Minute
	-	ogs) Bottom of Screen	(mbgs)	0.0	158.9	Color		Soil Descriptions
	Screen Interval (m)						
				0.2	158.7	BROWN	TOPSOIL /	/ LOOSE
				1.5 6.4	157.4 152.5	RED GREY	SAND / CLAY /	/ LOOSE STONES / PACKED
7222599	Lot 030 Conc 01	R DI		P / NORTHUMBERLA		Flowing?		STONES / FACKED
						SWL		(mbgs) (masl)
ate 2014-06-09 DD/MM/YYYY	Elev 173.5 (mas / Domestic	sl) Easting 2818 Water Supply	18 Northing UTM RC	4884614 4 margin of error : 30 r	n - 100 m	Pumping WL	4.0 181.8	(mbgs) 169.6 (masl) (LPM) 1 /
		mbgs) 172.9 (masl)	FRESH			Pump Rate Spec. Cap.	181.8	(LPM) 1 / (LPM/m) Hour / Minute
	Casing Diameter 36 inch	Casing Material:	CONCRETE	Depth (m) 0.0	Elev (masl) 173.5	Color		Soil Descriptions
	Top of Screen (m	ogs) Bottom of Screen	(mbgs)	0.0	173.5	COIDI		Son Descriptions
	Screen Interval (m)						
				0.3	173.2	BROWN	TOPSOIL /	1
				0.9 5.2	172.6 168.4	RED	SAND / SAND /	1
7232266	Lot 030 Conc 01	BRI	SHTON TOWNSHI			Flowing?	0, 110	· · · · · · · · · · · · · · · · · · ·
Date 2014-11-10	Elev 171.9 (ma			4884370		SWL		(mbgs) (masl)
Date 2014-11-10 DD/MM/YYYY	/ Public	Water Supply	20 Northing UTM RC		n - 100 m	Pumping WL Pump Rate	5.2 363.7	(mbgs) 166.8 (masl) (LPM) 1 /
	Water Found 2.4 (mbgs) 169.5 (masl)	FRESH	-		Spec. Cap.	303.7	(LPM) I / (LPM/m) Hour / Minute
	Casing Diameter 36 inch	Casing Material:	CONCRETE	Depth (m) 0.0	Elev (masl) 171.9	Color		Soil Descriptions
	Top of Screen (m	ogs) Bottom of Screen	(mbgs)	0.0	171.9	COIDI		Son Descriptions
	Screen Interval (m)						
				0.3	171.6	BROWN	TOPSOIL /	/
				0.9 2.1	171.0 169.8	BROWN BROWN	SAND / CLAY /	/
				2.1	169.5	BROWN	SAND /	/
				5.2	166.8		CLAY /	/
				6.1	165.8		SAND /	GRAVEL / STONES
7233088	Lot 031 Conc 01	BRIG	GHTON TOWNSHI	P / NORTHUMBERLA	AND	Flowing?		
Date 2014-10-28	Elev 180.2 (ma	sl) Easting 2813	11 Northing	4884482		SWL Pumping WL	8.6 13.9	(mbgs) 171.6 (masl) (mbgs) 166.4 (masl)
DD/MM/YYYY	/ Domestic	Replacement Well	UTM RC	4 margin of error : 30 m	n - 100 m	Pumping WL Pump Rate	36.4	(mbgs) 166.4 (masl) (LPM) 1 / 42
	Water Found 16.2 (mbgs) 164.1 (masl)	FRESH			Spec. Cap.	6.94	(LPM/m) Hour / Minute
	Casing Diameter 6 inch	Casing Material:	STEEL	Depth (m) 0.0	Elev (masl) 180.2	Color		Soil Descriptions
	Top of Screen 14.9 (m	ogs) Bottom of Screen	16.0 (mbgs)	0.0	100.2	00101		Con Descriptions
	Screen Interval 1.0 (m)						
				6.1	174.1	BROWN	SAND /	CLAY / STONES
				8.2	172.0	BROWN	SAND /	
				11.0 16.2	169.2 164.1	BROWN BROWN	SAND / SAND /	GRAVEL / CLAY SILT /
				10.2	104.1	DROWN	SAND /	

11.6 167.0 BROWN SAND / CLAY / CLAY / CLAY / CLAY / GRAVEL / CLAY																I Record #	Well
Date 2014-06-20 DDMMMYYY Elev 17.6 (mas) (mas) Eating 2810p Vortming VL 4884439 margin of error : 30 m · 100 m Pumping VL 10.7 (mag) (mas) 167.0 (mag) (mas) 167.0 (mas) FRESH margin of error : 30 m · 100 m Pumping VL 10.7 (mag) (mas) 17.0 (mag)						•		AND.	[/] NORTHUMBERL	N TOWNSHIP	HTON	BRIG	C	Cond	Lot	7233208	
Casing Diameter 6 Incl. V Casing Material: STEEL Depth (m) Elev (mas) Spec. Cap. (LPM/M) Plour / Minute Top of Screen 10.4 (mbgs) Bottom of Screen 11.6 (mbgs) 0.0 178.6 Color Soil Descriptions Screen Interval 1.2 (m) Top of Screen 11.6 (mbgs) 0.0 178.6 Color Soil Descriptions 7241709 Lot 0.31 Conc 01 BRIGHTON TOWNSHIP / NORTHUMBERLAND Flowing? (mbgs) (mas) DDMMMYYYY Kaster Found 10.0 Northing 4884482 Pumping WL (mbgs) (mbgs) (mas) Casing Diameter 6 inch Casing Material: STEEL Depth (m) Elev (mas) Spec. Cap. (LPM) / Casing Diameter 6 inch Casing Material: STEEL Depth (m) Elev (mas) Soil Descriptions Casing Diameter 6 inch Casing Material: STEEL Depth (m) Elev		167.9 (masl) 1 / 0	gs) 1 /)	(mt (LPI	10.7 54.6	Pumping WL Pump Rate	I	n - 100 m		UTM RC 4	ţ	Vater Supply	omestic	/ Do			Date
Top of Screen 10.4 (mbgs) Bottom of Screen 11.6 (mbgs) 0.0 178.6 Color Soli Descriptions Screen Interval 1.2 (m) 1.2 (m) 1.6 (mbgs) Screen 17.6 BROWN CLAY / STORES / GRAVEL / 7241709 Lot 031 Conc 01 BRIGHTON TOWNSHIP / NORTHUMBERLAND Flowing? SW (mbgs) (mas) 0.0 180.3 Color Soil Descriptions (mas) (LCM) / (LCM) / (LCM) / (LCM) / (LCM) / (L		Hour / Minute	//m)	(LPI	19.89	Spec. Cap.		Elev (masl)	Depth (m)		STEEL	. ,					
7.0 171.6 BROWN CLAY STONES / GRAVEL 7241709 Lot 031 Conc 01 BRIGHTON TOWNSHIP / NORTHUMBERLAND GREY CLAY GRAVEL / CLAY Date 2014-10-30 DD/MM/YYYY H80.3 (masi) Easting 281310 Northing 4884482 SWL GREY GRAVEL / (mbgs) (masi) DD/MM/YYYY Kater Found (mbgs) Casing Material: STEEL Depth (m) Elev (masi) Gravel (LPM/m) / (upm) / (upm) <t< th=""><th></th><th>ons</th><th>I Descriptio</th><th>So</th><th></th><th></th><th>Color</th><th>178.6</th><th>0.0</th><th></th><th></th><th>-</th><th></th><th></th><th>-</th><th></th><th></th></t<>		ons	I Descriptio	So			Color	178.6	0.0			-			-		
11.6 167.0 BROWN SAND / GRAVEL / CLAY 7241709 Lot 031 Conc 01 BRIGHTON TOWNSHIP / NORTHUMBERLAND Flowing? SWL (mbgs) (masl) Date 2014-10-30 Elev 180.3 (masl) Eastig 281310 Northing 4884482 Pumping WL (mbgs) (masl) Vater Found (mbgs) Kandoneef-Supply VTM RC 4 margin of error : 30 m - 100 m Pumping WL (mbgs) (masl) Casing Diameter 6 inch Casing Material: STEL Depth (m) Elev (masl) Color Soil Descriptions 7262268 Lot 034 Conc 01 BRIGHTON TOWNSHIP / NORTHUMBERLAND Flowing? N SWL 3.0 (mbgs) 171.2 (masl) 7262268 Lot 034 Conc 01 BRIGHTON TOWNSHIP / NORTHUMBERLAND SwL 3.0 (mbgs) 171.2 (masl) Vater Found 9.1 (mbgs) 165.0 margin of error : 30 m - 100 m SwL 3.0 (mbgs) 171.2													.2 (m)	al 1.2	Screen Interva		
11.9 166.7 GREY CLAY GRAVEL / 7241709 Lot 0.31 Conc 0.1 BRIGHTON TOWNSHIP / NORTHUMBERLAND Flowing? Wuter Found (mbgs) (mags) (LPM) / (LPM) / (mags) (LPM) / (LPM) / (LPM) / (LPM) / (LPM) / (mags) (mags) <td< td=""><td>:L</td><td>/ GRAVEL</td><td>STONES</td><td></td><td>CLAY /</td><td></td><td>BROWN</td><td>171.6</td><td>7.0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	:L	/ GRAVEL	STONES		CLAY /		BROWN	171.6	7.0								
T241709 Lot 0.31 Conc 0.1 BRIGHTON TOWNSHIP / NORTHUMBERLAND Flowing? SWL (masi) / Not Used SWL (mbgs) (masi) (masi) / Not Used (masi) (masi) (masi) (masi) (masi) (masi) (masi) (masi) (masi) (LPM/m)																	
Litticut Lett och Child och Child och Child och Child och SWL (mbgs) (masl) Date 2014-10-30 Elev 180.3 (masl) Easting 281310 Northing 4884482 Pumping WL (mbgs) (masl) Vater Found (mbgs) (masl) Casing Material: STEEL Depth (m) Elev (masl) 0.0 180.3 Color Soil Descriptions Casing Diameter 6 inch Casing Material: STEEL Depth (m) Elev (masl) 0.0 180.3 Color Soil Descriptions 7262268 Lot 0.34 Conc 0.1 BRIGHTON TOWNSHIP / NORTHUMBERLAND Flowing? N SWL (mbgs) 171.2 (masl) Date 2016-04-15 Elev 174.2 (masl) Easting 280568 Northing 4883754 Pumping WL 8.6 (mbgs) 171.2 (masl) DD/MM/YYYY / Domestic Water Supply UTM RC 4 margin of error : 30 m - 100 m Pumping WL 8.6 (masl) 165.6 (masl) DD/MM/YYYY / <td></td> <td>1</td> <td>GRAVEL</td> <td></td> <td>CLAY /</td> <td>Elowing?</td> <td>GRET</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>- 01</td> <td>0</td> <td>L at 024</td> <td>7044700</td> <td></td>		1	GRAVEL		CLAY /	Elowing?	GRET						- 01	0	L at 024	7044700	
DD/MM/YYYY / Not Used Abandoned-Supply UTM RC 4 margin of error : 30 m - 100 m Pump Rate (LPM) (Indgs)		(masl)	js)	(mb		-											
Water Found (mbgs) (mail) O (Leff)		(masl)					I	n - 100 m		•	1	U U	. ,		Elev		Date
Casing Diameter 6 incl. Casing Material: STEEL Depth (m) Elev (mas) Out Soli Descriptions Top of Screen (mbgs) Bottom of Screen (mbgs) Bottom of Screen (mbgs) 0.0 180.3 Color Soli Descriptions 7262268 Lot 034 Conc 0.1 BRIGHTON TOWNSHIP / NORTHUMBERLAND Flowing? N Northing 4883754 SWL 3.0 (mbgs) 165.6 (mas) Date 2016-04-15 Elev 174.2 (mas) Easting 280568 Northing 4883754 Pumping WL 8.6 (mbgs) 165.6 (mas) Vater Found 9.1 (mbgs) 165.0 (mas) FRESH Spec. Cap. 4.88 (LPM/m) 1 / 30 Water Found 9.2 (mbgs) Bottom of Screen 10.1 (mbgs) 60.0 174.2 Color Soli Descriptions Screen Interval 0.8 (m) Steel 0.0 174.2 Color Soli Descriptions Screen Interval 0.8 (m) Steel 0.0 174.2 Gas SAND / </td <td></td> <td>/ Hour / Minute</td> <td>,</td> <td>•</td> <td></td> <td>•</td> <td></td> <td>1-100 m</td> <td>margin of error . ou</td> <td>ormitte 4</td> <td></td> <td></td> <td></td> <td></td> <td>Water Fou</td> <td>00/11/17</td> <td></td>		/ Hour / Minute	,	•		•		1-100 m	margin of error . ou	ormitte 4					Water Fou	00/11/17	
Top of Screen (mbgs) Bottom of Screen (mbgs) Interval Interval <td></td> <td></td> <td>,</td> <td></td> <td></td> <td>opoor oup.</td> <td></td> <td></td> <td>• • • •</td> <td>EL</td> <td>STEEL</td> <td>Casing Material:</td> <td>6 inch</td> <td>eter 6</td> <td>Casing Diame</td> <td></td> <td></td>			,			opoor oup.			• • • •	EL	STEEL	Casing Material:	6 inch	eter 6	Casing Diame		
T262268 Lot 0.34 Conc 0.1 BRIGHTON TOWNSHIP / NORTHUMBERLAND Flowing? N Date 2016-04-15 Elev 174.2 (masl) Easting 280568 Northing 4883754 Pumping WL 8.6 (mbgs) 165.6 (masl) Water Found 9.1 (mbgs) 165.0 (masl) FRESH Spec. Cap. 4.88 (LPM/m) 1 / 30 Casing Diameter 6 inch Casing Material: STEEL Depth (m) Elev (masl) Spec. Cap. 4.88 (LPM/m) Hour / Minute Top of Screen 9.2 (mbgs) Bottom of Screen 10.1 (mbgs) 66.3 GREY SAND / CLAY / 4.9 169.3 BROWN SAND / CLAY / 8.8 165.3 GREY SAND / GREY SAND / CLAY / 11.9 162.3 BROWN SAND / / / /		ons	Descriptio	50			Color	180.3	0.0	(mbgs)		ttom of Screen	(mbgs)	n	Top of Screen		
T262268 Lot 0.34 Conc 0.1 BRIGHTON TOWNSHIP / NORTHUMBERLAND Flowing? N SWL 3.0 (mbgs) 171.2 (masl) Date 2016-04-15 DD/MM/YYYY I T4.2 (masl) 280568 Northing 4883754 Pumping WL 8.6 (mbgs) 165.6 (masl) Water Found 9.1 (mbgs) 165.0 (masl) FRESH Depth (m) Elev (masl) Spec. Cap. 4.88 (LPM) 1 / 30 Casing Diameter 6 inch Casing Material: STEL 0.0 174.2 Color Soil Descriptions Screen Interval 0.8 (m) Minor of Screen 10.1 (mbgs) 4.88 165.3 GREY SAND / CLAY / 8.8 165.3 GREY SAND / GRAVEL / CLAY / 11.9 162.3 BROWN SAND / CLAY /													(m)	al	Screen Interva		
Date 2016-04-15 DD/MM/YYYY Elev 174.2 (masl) Easting 280568 Northing 4883754 Pumping WL 8.6 (mbgs) 171.2 (masl) DD/MM/YYYY / Domestic Water Supply UTM RC 4 margin of error : 30 m - 100 m Pumping WL 8.6 (mbgs) 165.6 (masl) Water Found 9.1 (mbgs) 165.0 (masl) FRESH Spec. Cap. 4.88 (LPM/m) Hour / Minute Casing Diameter 6 inch Casing Material: STEL Depth (m) Elev (masl) Spec. Cap. 4.88 (LPM/m) Hour / Minute Screen Interval 0.8 (m) 8 0.0 174.2 Color Soil Descriptions Screen Interval 0.8 (m) 8 (m) 4.9 169.3 BROWN SAND / CLAY / 8.8 165.3 GREY SAND / GRAVEL / CLAY / 8.8 165.3 GREY SAND / GRAVEL / CL		/			/												
Date 2016-04-15 Elev 174.2 (masl) Easting 280568 Northing 4883754 Pumping WL 8.6 (mbgs) 165.6 (masl) DD/MM/YYYY / Domestic Water Supply UTM RC 4 margin of error : 30 m - 100 m Pumping WL 8.6 (mbgs) 165.6 (masl) Water Found 9.1 (mbgs) 165.0 (masl) FRESH Depth (m) Elev (masl) Spec. Cap. 4.88 (LPM/m) Hour / Minute Casing Diameter 6 inch Casing Material: STEEL Depth (m) Elev (masl) Other Soil Descriptions Top of Screen 9.2 (mbgs) Bottom of Screen 10.1 (mbgs) 14.2 Color Sand Clasy / / / Screen Interval 0.8 (m) Elev 4.9 169.3 BROWN SAND / CLAY / BROWN SAND / CLAY / 8.8 165.3 GREY SAND / GRAVEL / CLAY It 11.9 162.3 BROWN SAND / GRAVEL / CLAY		171.2 (masl)	1 (21	(mh	3.0	U U		AND	/ NORTHUMBERL/	N TOWNSHIP	HTON	BRIG	I C 01	Cond	Lot 034	7262268	
Water Found 9.1 (mbgs) 165.0 (masl) FRESH Pump Rate 27.3 (LPM) 17.30 Casing Diameter 6 inch Casing Material: STEEL Depth (m) Elev (masl) Spec. Cap. 4.88 (LPM/m) Hour / Minute Top of Screen 9.2 (mbgs) Bottom of Screen 10.1 (mbgs) 6 0.0 174.2 Color Soil Descriptions Screen Interval 0.8 (m) Elev 169.3 BROWN SAND / CLAY / 8.8 165.3 GREY SAND / GRAVEL / CLAY 11.9 162.3 BROWN SAND / GRAVEL / CLAY		. ,		•			I			•	\$	•	. ,		Elev		Date
Casing Diameter 6 inch Casing Material: STEEL Depth (m) Elev (masl) Out 4.00 10.1 (minute Top of Screen 9.2 (mbgs) Bottom of Screen 10.1 (mbgs) 0.0 174.2 Color Soil Descriptions Screen Interval 0.8 (m) (m) 4.9 169.3 BROWN SAND / CLAY / BROWN SAND / CLAY / 8.8 165.3 GREY SAND / GRAVEL / CLAY Interval Interval Interval Interval Interval Interval SAND / CLAY /			,	`		•		n - 100 m	margin of error : 30						Water Fou	DD/MM/YYYY	
Top of Screen 9.2 (mbgs) Bottom of Screen 10.1 (mbgs) Screen Interval 0.8 (m) 4.9 169.3 BROWN SAND / CLAY /< BROWN SAND / CLAY / 38.8 165.3 GREY SAND / GRAVEL / CLAY /< 11.9 162.3 BROWN SAND / GRAVEL / CLAY /		Hour / Minute	//m)	(LPI	4.88	Spec. Cap.		Elev (masl)	Depth (m)		STEEL						
Screen Interval 0.8 (m) 4.9 169.3 BROWN SAND / CLAY / 4.9 169.3 BROWN SAND / CLAY / 8.8 165.3 GREY SAND / GRAVEL / CLAY 11.9 162.3 BROWN SAND / GRAVEL / CLAY		ons	I Descriptio	So			Color	174.2	0.0			-			-		
BROWN SAND / CLAY / 8.8 165.3 GREY SAND / GRAVEL / CLAY 8.8 165.3 GREY SAND / GRAVEL / CLAY 11.9 162.3 BROWN SAND / / /															•		
8.8 165.3 GREY SAND / GRAVEL / CLAY GREY SAND / GRAVEL / CLAY 11.9 162.3 BROWN SAND / /		/	CLAY		SAND /		BROWN	169.3	4.9								
GREY SAND / GRAVEL / CLAY 11.9 162.3 BROWN SAND / /		,															
11.9 162.3 BROWN SAND / /								165.3	8.8								
BROWN SAND / /								162.3	11.9								
		1			SAND /		BROWN										_
T328883 Lot 033 Conc 01 BRIGHTON TOWNSHIP / NORTHUMBERLAND Flowing? N SWL 4.7 (mbgs) (masl)		(masl)	(ar	(mh	47	U U		AND .	[/] NORTHUMBERL	N TOWNSHIP	HTON	BRIG	I C 01	Cond	Lot 033	7328883	
Date 2019-02-15 Elev (masl) Easting 280536 Northing 4883819 Pumping WL 5.9 (mbgs) (masl)		. ,					1			•	;	•	()		Elev		Date
DD/MM/YYYY / Domestic Water Supply UTM RC 4 margin of error : 30 m - 100 m Pump Rate 22.7 (LPM) 1 / 0 Water Found 11.9 (mbgs) (masl) Spec Cap 18.64 (LPM/m) Hour (Minute			,	`		•		n - 100 m	margin of error : 30	UTMIRC 4					Water Fou	υυ/ΜΜ/ΥΥΥΥ	
Casing Diameter 0.3 Inch Casing Material: STEEL Depth (m) Elev (masi)		Hour / Minute	/i/m)	(LPI	18.64	Spec. Cap.		Elev (masl)	• • • •	EL	STEEL	. ,					
Top of Screen (mbgs) Bottom of Screen (mbgs)		ons	I Descriptio	So			Color		0.0			-			•		
Screen Interval (m)															•		
7.0 BROWN SAND / HARD / PACKE	D	/ PACKED	HARD		SAND /		BROWN		7.0								
7.6 OTHER / /		1															
11.0 GREY CLAY / 11.9 GRAVEL / /		/					GREY										

MECP	Water V	Nall	Reco	rde
	vvalci i		I C C C C	1.0.0

1=0005=	• • • • • •					- /				FI				
4500237	Lot 004 C	Conc 03	BRIG	GHTON	TOWNSHI	P / NORTHU	MBERLA	ND		Flowing?		(mbgs)	196.1	(masl)
Date 1961-02-13	Elev	197.0 (masl)	Easting 27823	51	Northing	4883651				SWL Pumping WL	0.9 6.1	(mbgs) (mbgs)	196.1 190.9	(masi) (masi)
DD/MM/YYYY		/ Domestic	Water Supply		UTM RC	5 margin of	error : 100	m - 300 m		Pump Rate	13.6	(LPM)		2 / 0
	Water Found	25.9 (mbgs)	171.1 (masl)		FRESH					Spec. Cap.	2.63	(LPM/m)		/ Minute
	Casing Diameter	7 inch	Casing Material:	STEE	L	De	epth (m)	Elev (masl)				. ,		
	Top of Screen	25.9 (mbgs)	Bottom of Screen	27.1	(mbgs)		0.0	197.0	Color			Soil Descrip	tions	
			Bottom of Goreen	27.1	(
	Screen Interval	1.2 (m)												
							0.6	196.4			TOPSOIL /		-	/
							6.7	190.3	BBOWW	-	GRAVEL /	FINE SAN	ID	/
							9.8	187.3	BROWN		INE SAND /			/
							25.9 27.1	171.1 169.9	BROWN		HARDPAN /			/
									BROWN					1
4500239	Lot 004 C	Conc 03	BRIG	SHTON	TOWNSHI	P / NORTHU	MBERLA	ND		Flowing?		(mbga)	106.0	(masl)
Date 1967-10-13	Elev	204.1 (masl)	Easting 27835	i3	Northing	4883578				SWL Pumping WL	7.9	(mbgs) (mbgs)	196.2	(masi) (masi)
DD/MM/YYYY		/ Not Used	Observation Wells		UTM RC	5 margin of	error : 100	m - 300 m		Pump Rate		(LPM)		/
	Water Found	41.1 (mbgs)	163.0 (masl)		FRESH					Spec. Cap.		(LPM/m)	Hou	/ / Minute
	Casing Diameter	6 inch	Casing Material:	STEE	L	De	epth (m)	Elev (masl)		opeer oup.		· · ·		
	Top of Screen	43.3 (mbgs)	Bottom of Screen	44.2	(mbgs)		0.0	204.1	Color			Soil Descrip	tions	
			Bottom of Screen	44.2	(mbgs)									
	Screen Interval	0.9 (m)												
							0.3	203.8			TOPSOIL /			/
							4.6	199.6	BROWN		CLAY /			/
							12.2	192.0	GREY		CLAY /	MEDIUM SA		/ STONES
							15.2	188.9			CLAY /	MEDIUM SA	AND	/ GRAVEL
							16.8	187.4			IUM SAND /			/
							21.3	182.8		MED	IUM SAND /	GRAVE	-	/
							44.2	160.0		MED	CLAY /	GRAVE		/
							45.7 109.1	158.4 95.0		MED	IUM SAND / CLAY /	GRAVE	-	/
							110.6	93.5			MESTONE /			/
														,
4500240	Lot 004 C	Conc 03	BRIG	SHTON	I TOWNSHI	P / NORTHU	MBERLA	ND		Flowing?	4.3	(mbgs)	201.4	(masl)
Date 1967-11-03	Elev	205.6 (masl)	Easting 27837	2	Northing	4883562				Sw∟ Pumping WL	4.3 24.4	(mbgs) (mbgs)	201.4 181.3	(masi) (masi)
DD/MM/YYYY		/ Not Used	Abandoned-Quality		UTM RC	5 margin of	error : 100	m - 300 m		Pump Rate	68.2	(INDg3) (LPM)		(11231)
	Water Found	41.1 (mbgs)	164.5 (masl)		FRESH					Spec. Cap.	3.39	(LPM/m)		/ Minute
	Casing Diameter	6 inch	Casing Material:			De	epth (m)	Elev (masl)						
	Top of Screen		Bottom of Screen		(mbgs)		0.0	205.6	Color			Soil Descrip	tions	
		(mbgs)	Bottom of Screen		(iiiugs)									
	Screen Interval	(m)												
							0.3	205.3			TOPSOIL /			/
							3.0	202.6	BROWN		CLAY /			/
							15.2	190.4	BROWN		CLAY /	STONES		/
							27.4	178.2		MED	IUM SAND /	GRAVE	-	/ STONES
							41.5	164.2			CLAY /			1
							41.8	163.9			IUM SAND /			1
							44.2	161.4		MED	IUM SAND /	CLAY		1

4500241	Lot 004 Conc 03	BRIG	нтон	I TOWNSHI	P / NORT	HUMBERL	AND		Flowing? N	l			
te 1967-11-23	Elev 205.1 (masl)	Easting 27837	1	Northing	4883547				SWL	3.7	(mbgs)	201.5	(masl)
DD/MM/YYYY	/ Commerical	Water Supply		UTM RC		n of error : 100	m - 300 m		Pumping WL	21.3	(mbgs)	183.8	(masl)
	Water Found 22.3 (mbgs)			FRESH					Pump Rate Spec. Cap.	27.3 1.54	(LPM) (LPM/m)	Hour	/ / Minute
	Casing Diameter 8 inch	Casing Material:	STEE	1		Depth (m)	Elev (masl)		Spec. Cap.	1.34		Houi	/ Minute
	-	-				0.0	205.1	Color			Soil Descrip	otions	
	Top of Screen 23.5 (mbgs)	Bottom of Screen	24.1	(mbgs)									
	Screen Interval 0.6 (m)												
						0.3	204.8			TOPSOIL /			/
							000 4	BBOW		TOPSOIL /			/
						3.0	202.1	BROWN		CLAY /			/
						15.2	189.9	BROWN BROWN		CLAY / CLAY /	STONE	۰ ۹	1
						15.2	109.9	BROWN		CLAY /	STONE		1
						22.9	182.2	DICOUN	MEDI	UM SAND /	OTONE		
										UM SAND /			1
						23.2	181.9			SE SAND /			/
									COAF	SE SAND /			/
						24.1	181.0		COAF	SE SAND /	GRAVE	L	/
										SE SAND /	GRAVE		/
						24.4	180.7			UM SAND /	GRAVE		/ CLAY
						247	400.4		MEDI	UM SAND /	GRAVE	L	/ CLAY
						24.7	180.4			CLAY / CLAY /			,
45000 (0					D / NOT-				Floring				
4500242	Lot 006 Conc 03	BRIG	IOTH	TOWNSHI	P / NORT	HUMBERL	AND		Flowing? N SWL	10.7	(mbgs)	197.0	(masl)
e 1965-08-13	Elev 207.6 (masl)	Easting 27741	Ð	Northing	4883419				SWL Pumping WL	34.7	(mbgs) (mbgs)	197.0	(masi) (masi)
DD/MM/YYYY	Domestic / Livestock	Water Supply		UTM RC	5 marg	n of error : 100	m - 300 m		Pump Rate	18.2	(LPM)		/ 0
	Water Found 43.6 (mbgs)	164.1 (masl)		FRESH					Spec. Cap.	0.76	(LPM/m)		/ Minute
	Casing Diameter 6 inch	Casing Material:	STEE	L		Depth (m)	Elev (masl)	. .					
	Top of Screen (mbgs)	Bottom of Screen		(mbgs)		0.0	207.6	Color			Soil Descrip	otions	
	Screen Interval (m)			,									
						0.0	007.0			TODOOIL /			,
						0.3 7.6	207.3 200.0	BROWN		TOPSOIL / CLAY /			1
						27.4	180.2	GREY		CLAY /	STONE	s	,
						30.5	177.2	GREY		CLAY /	GRAVE		1
						43.6	164.1	GREY		CLAY /			/
						43.9	163.8	BROWN		GRAVEL /			/
4500243	Lot 007 Conc 03	BRIG	HTOM	N TOWNSHI					Flowing? N				
									SWL	38.1	(mbgs)	189.7	(masl)
1965-09-28	Elev 227.8 (masl)	Easting 27694	1	Northing	4883248				Pumping WL	43.3	(mbgs)	184.5	(masl)
DD/MM/YYYY	Domestic / Livestock	Water Supply			ວ marg	n of error : 100	m - 300 m		Pump Rate	13.6	(LPM)		/ 0
	Water Found 41.1 (mbgs)			FRESH		Depth (m)	Elev (masl)		Spec. Cap.	2.63	(LPM/m)	Hour	/ Minute
	Casing Diameter 6 inch	Casing Material:	STEE			0.0	227.8	Color			Soil Descrip	otions	
	Top of Screen 44.2 (mbgs)	Bottom of Screen	45.4	(mbgs)			227.0	50101					
	Screen Interval 1.2 (m)												
						0.3	227.5			TOPSOIL /			1
						7.3	220.5	BROWN		CLAY /	STONE	s i	1
						35.4	192.5	GREY		CLAY /			/
						35.4	102.0						
						35.4 39.6	188.2	GREY		CLAY /	STONE	S .	/
										CLAY / GRAVEL /	STONE MEDIUM S		

Record Count 6

Well Record #											
4500260	Lot 004 Conc 04	BRIGHTON	TOWNSHIP	NORTHUMBERLA	ND		Flowing? N				
Date 1965-09-24 DD/MM/YYYY	Elev 202.1 (masl) Domestic / Livestock Water Found 14.6 (mbgs)	Easting 278237 Water Supply) 187.5 (masl)	Northing UTM RC 5 FRESH	4884238 margin of error : 100	m - 300 m		SWL Pumping WL Pump Rate Spec. Cap.	9.4 42.7 22.7 0.68	(mbgs) (mbgs) (LPM) (LPM/m)		
	Casing Diameter 6 inch	Casing Material: STEE	L	Depth (m) 0.0	Elev (masl) 202.1	Color	ebeer enbi	0.00	Soil Descrip		ato
	Top of Screen (mbgs) Screen Interval (m)	Bottom of Screen	(mbgs)								
	Screen Interval (m)			0.3	201.8		-	OPSOIL /		,	
				9.1	192.9	GREY		CLAY /	BOULDE	RS /	
				12.2	189.9	GREY		CLAY /	DOOLDE	/	
				12.5	189.6	BROWN	MEDIU	M SAND /	CLAY		
				54.9	147.2	GREY		CLAY /	MEDIUM S	AND /	
				56.1	146.0		MEDIU	M SAND /	GRAVE	L /	
4500263	Lot 010 Conc 04	BRIGHTON	TOWNSHIP	NORTHUMBERLA	ND		Flowing? N				
Date 1958-09-11	Elev 199.6 (masl)	Easting 275700	Northing	4882987			SWL	13.7	(mbgs)		(masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC 5		m - 300 m		Pumping WL	17.4	(mbgs)		(masl)
	Water Found 31.1 (mbgs)		FRESH				Pump Rate Spec. Cap.	9.1 2.49	(LPM)	2 / Hour /	
	Casing Diameter 6 inch	Casing Material: STEE		Depth (m)	Elev (masl)		Spec. Cap.	2.49	(LPM/m)	Hour /	winute
	-	-		0.0	199.6	Color			Soil Descrip	otions	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)								
	Screen Interval (m)										
				1.2	198.4			CLAY /		/	
				7.6	192.0		HA	ARDPAN /		/	
				18.3	181.3	BROWN		CLAY /		/	
				24.4	175.2		QUI	CKSAND /		/	
				31.1	168.5		H	ARDPAN /		/	
4500395	Lot 015 Conc 03	CRAMAHE	E TOWNSHIP	NORTHUMBERL	ND		Flowing? N		(m. h. m. c.)	477.4	(
Date 1960-07-15	Elev 177.7 (masl)	Easting 274151	Northing	4881179			SWL Pumping WL	0.3 5.5	(mbgs)		(masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC 5		m - 300 m		Pumping wL Pump Rate	5.5 22.7	(mbgs) (LPM)	1/2.2	(masl)
	Water Found 11.3 (mbgs)) 166.4 (masl)	FRESH	C C			Spec. Cap.	4.39	(LPM) (LPM/m)	Hour /	
	Casing Diameter 6 inch	Casing Material: STEE	il.	Depth (m)	Elev (masl)		opee. oup.	4.00		nour,	Minuto
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	0.0	177.7	Color			Soil Descrip	otions	
		Bottom of Screen	(mbgs)								
	Screen Interval (m)			11.3	166.4		MEDIU	M SAND /	QUICKSA	ND /	
4500397	Lot 016 Conc 03	CRAMAHE	E TOWNSHIP	[/] NORTHUMBERL/	ND		Flowing? Y				
Date 1957-11-26	Elev 172.9 (masl)	Easting 273648	Northing	4881357			SWL		(mbgs)		(masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC 9				Pumping WL	0.0	(mbgs)		(masl)
00/00/1111	Water Found 24.7 (mbgs)		FRESH				Pump Rate	77.3	(LPM)	1 /	
				Depth (m)	Elev (masl)		Spec. Cap.		(LPM/m)	Hour /	Minute
	Casing Diameter 6 inch Top of Screen (mbgs)	Casing Material: STEE Bottom of Screen	(mbgs)	0.0	172.9	Color			Soil Descrip	otions	
	•		(
	Screen Interval (m)										
				7.6	165.3	BLACK		MUCK /		. /	
				24.7	148.2		MEDIU	M SAND /	GRAVE	L /	

Well Record #													
4500398	Lot 016 C	onc 03	CRA	MAHE TOWNSH	IP / NORTI	HUMBERL	ND		Flowing?			(70.0) (
Date 1959-09-14 DD/MM/YYYY		172.7 (masl) / Domestic 10.1 (mbgs)	Easting 273396 Water Supply 162.6 (masl)	6 Northing UTM RC FRESH	4881002 5 margir	of error : 100			SWL Pumping WL Pump Rate Spec. Cap.	-0.3 4.6 45.5 9.32	(mbgs) (mbgs) (LPM) (LPM/m)	173.0 (ma 168.1 (ma 2 / 0 Hour / Min	asl)
	Casing Diameter	6 inch	Casing Material:	STEEL		Depth (m) 0.0	Elev (masl) 172.7	Color			Soil Descrip	tions	
	Top of Screen	(mbgs)	Bottom of Screen	(mbgs)		0.0							
	Screen Interval	(m)											
						6.1 9.1	166.6 163.5	BLACK BLUE		MUCK / CLAY /		1	
						10.1	162.6			GRAVEL /		1	
4500399	Lot 016 C	onc 03	CRA	MAHE TOWNSH	IP / NORTI	HUMBERL	ND		Flowing? Y	,			
Date 1966-05-19	Elev	175.0 (masl)	Easting 273720	Northing	4881620				SWL Pumping WL	6.1	(mbgs) (mbgs)		asl) asl)
DD/MM/YYYY	/ Water Found	Domestic 11.6 (mbgs)	Water Supply 163.4 (masl)	UTM RC FRESH	5 margir	of error : 100	m - 300 m		Pump Rate	45.5	(LPM)	1/0	,
	Casing Diameter	11.6 (mbgs) 6 inch	Casing Material:	STEEL		Depth (m)	Elev (masl)		Spec. Cap.		(LPM/m)	Hour / Min	nute
	Top of Screen		Bottom of Screen	(mbgs)		0.0	175.0	Color			Soil Descrip	tions	
	Screen Interval	(m)		(3 /									
		. ,				1.2	173.8			TOPSOIL /		1	
						9.1	165.9			CLAY /	STONES	S /	
4500404		eme 02	0.04			11.6	163.4		Flowing? N	GRAVEL /		1	
4500401		onc 03		MAHE TOWNSH			AND		SWL	4.3	(mbgs)	168.7 (ma	asl)
Date 1960-07-16 DD/MM/YYYY		173.0 (masl) / Domestic	Easting 273343 Water Supply	3 Northing UTM RC	4880503 5 margir	of error : 100	m - 300 m		Pumping WL	4.6	(mbgs)	168.4 (ma	
	Water Found	6.4 (mbgs)	166.6 (masl)	FRESH	j.				Pump Rate Spec. Cap.	22.7 74.57	(LPM) (LPM/m)	0 / 30 Hour / Min	
	Casing Diameter	6 inch	Casing Material:	STEEL		Depth (m) 0.0	Elev (masl) 173.0	Color			Soil Descrip	tions	
	Top of Screen	(mbgs)	Bottom of Screen	(mbgs)									
	Screen Interval	(m)											
(=00.100	• • • • •					6.4	166.6		Flauda a O A	GRAVEL /		/	
4500402		onc 03		MAHE TOWNSH		HUMBERL	AND		Flowing? N SWL	5.2	(mbgs)	190.5 (ma	asl)
Date 1967-05-19 DD/MM/YYYY		195.7 (masl) / Domestic	Easting 273118 Water Supply	8 Northing UTM RC	4881296	of error : 100	m - 300 m		Pumping WL		(mbgs)	(ma	asl)
00,111,111	Water Found	5.2 (mbgs)	190.5 (masl)	FRESH	o margi		111 - 300 111		Pump Rate Spec. Cap.	9.1	(LPM) (LPM/m)	/ Hour / Min	nute
	Casing Diameter	30 inch	Casing Material:	CONCRETE		Depth (m) 0.0	Elev (masl) 195.7	Color			Soil Descrip		
	Top of Screen	5.2 (mbgs)	Bottom of Screen	10.1 (mbgs)		0.0	195.7	COIO			Soli Descrip	liuns	
	Screen Interval	4.9 (m)											
						5.2 9.8	190.5 186.0	BROWN BROWN		CLAY / CLAY /	STONES GRAVE		
4500403	Lot 017 C	onc 03		MAHE TOWNSH				BROWN	Flowing? N		GIAVEI	_ /310	
							שאור		SWL	3.7	(mbgs)	170.1 (ma	asl)
Date 1967-09-19 DD/MM/YYYY		173.7 (masl) / Domestic	Easting 273273 Water Supply	3 Northing UTM RC	4880852 5 margir	of error : 100	m - 300 m		Pumping WL Pump Rate	9.1	(mbgs) (LPM)	(ma /	asl)
	Water Found	3.7 (mbgs)	170.1 (masl)	FRESH	5				Spec. Cap.	0.1	(LPM) (LPM/m)	/ Hour / Min	nute
	Casing Diameter	30 inch	Casing Material:	CONCRETE		Depth (m) 0.0	Elev (masl) 173.7	Color			Soil Descrip	tions	
	Top of Screen		Bottom of Screen	(mbgs)							b		
	Screen Interval	(m)											

Well Record #										
					3.7	170.1	BROWN	CLAY /	STON	
					9.8	164.0	BROWN	CLAY /	GRAV	EL / STONES
4500405	Lot 024 Conc 03	CRAMAHE	TOWNSHI	^{> /} NORTI	HUMBERLA	ND	Flowing? N			
Date 1964-03-19	Elev 203.2 (masl)	Easting 270324	Northing	4880665			SWL Pumping WL	12.2	(mbgs)	191.0 (masl)
DD/MM/YYYY	Domestic / Livestock	Water Supply	UTM RC	5 margir	n of error : 100	m - 300 m	Pumping WL Pump Rate		(mbgs) (LPM)	(masl)
	Water Found 12.8 (mbgs)	190.4 (masl)	FRESH	-			Spec. Cap.		(LPM/m)	, Hour / Minute
	Casing Diameter 6 inch	Casing Material: STEE	L		Depth (m)	Elev (masl)			. ,	
	Top of Screen 11.9 (mbqs)	Bottom of Screen 17.4	(mbgs)		0.0	203.2	Color		Soil Descr	iptions
	Screen Interval 5.5 (m)		(
					10.0	100.4				
					12.8 17.4	190.4 185.8	PREVIOU	SLY DUG / CLAY /	MEDIUM	/ SAND / GRAVEL
	• • • • •			- /			Flauda 20 M		MEDIOW	SAND / GNAVEL
4500406	Lot 025 Conc 03	CRAMAHE	TOWNSHI	P / NORTI	HUMBERLA	ND	Flowing? N SWL	7.6	(mbgs)	159.7 (masl)
Date 1960-04-15	Elev 167.3 (masl)	Easting 270457	Northing	4879168			Pumping WL	20.1	(mbgs)	147.2 (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC	5 margir	n of error : 100	m - 300 m	Pump Rate	22.7	(LPM)	2 / 0
	Water Found 26.2 (mbgs)	141.1 (masl)	FRESH				Spec. Cap.	1.82	(LPM/m)	Hour / Minute
	Casing Diameter 6 inch	Casing Material: STEE	L		Depth (m) 0.0	Elev (masl) 167.3	Color		Soil Descr	intions
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)		0.0	107.5	000		Soli Desci	ptions
	Screen Interval (m)									
					15.2	152.1	BROWN	CLAY /		1
					24.4	142.9		NE SAND /		, ,
					26.5	140.8		GRAVEL /		/
4500407	Lot 025 Conc 03	CRAMAHE	TOWNSHI			ND	Flowing? N			
							SWL	9.1	(mbgs)	159.3 (masl)
Date 1960-11-05 DD/MM/YYYY	Elev 168.4 (masl) / Domestic	Easting 270444	Northing UTM RC	4879204			Pumping WL	18.3	(mbgs)	150.1 (masl)
	Water Found 48.8 (mbgs)	Water Supply 119.6 (masl)	FRESH	o margir	n of error : 100	m - 300 m	Pump Rate	63.6	(LPM)	6 / 0
	(0,				Depth (m)	Elev (masl)	Spec. Cap.	6.96	(LPM/m)	Hour / Minute
	Casing Diameter 6 inch	5			0.0	168.4	Color		Soil Descr	iptions
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)							
	Screen Interval (m)									
					26.5	141.9	PREV.	DRILLED /		/
					48.8	119.6	FI	NE SAND /		/
4500408	Lot 025 Conc 03	CRAMAHE	TOWNSHI	P / NORTI	HUMBERLA	ND	Flowing? N			
Date 1960-11-19	Elev 167.7 (masl)	Easting 270486	Northing	4879247			SWL	6.1	(mbgs)	161.6 (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC		n of error : 100	m - 300 m	Pumping WL	24.4	(mbgs)	143.3 (masl)
	Water Found 48.8 (mbgs)		FRESH				Pump Rate Spec. Cap.	22.7 1.24	(LPM) (LPM/m)	4 / 0 Hour / Minute
	Casing Diameter 6 inch	Casing Material: STEE	L		Depth (m)	Elev (masl)	Spec. cap.	1.24	(LF W/111)	
	Ū.	Bottom of Screen			0.0	167.7	Color		Soil Descr	iptions
		Bottom of Screen	(mbgs)							
	Screen Interval (m)									
					26.5	141.2		DRILLED /		/
					48.8	118.9	FI	NE SAND /		/

Vell Record #											
4500409	Lot 027 Conc 03	CRAMAHE	TOWNSHIP /	NORTHUMBERLA	ND		Flowing? N			100.4	<i>(</i>))
ate 1963-10-12	Elev 168.0 (masl)	Easting 269677	Northing 4	1878998			SWL Pumping WL	4.6 7.6	(mbgs) (mbgs)	163.4 160.4	(masl) (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC 5	margin of error : 100	n - 300 m		Pump Rate	136.4	(Inbgs) (LPM)	3 /	. ,
	Water Found 36.6 (mbgs)) 131.4 (masl)	FRESH				Spec. Cap.	44.74	(LPM/m)		Minute
	Casing Diameter 6 inch	Casing Material: STEEL	_	Depth (m)	Elev (masl)				. ,		
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	0.0	168.0	Color			Soil Descri	ptions	
	Screen Interval (m)		(3)								
				0.0	407.4		-	TOPSOIL /		,	
				0.6 3.0	167.4 165.0			ULDERS /		1	
				19.5	148.5	WHITE		IM SAND /		,	
				36.9	131.1	BROWN		M SAND /	GRAVE	., L /	
4500411	Lot 029 Conc 03	CRAMAHE		NORTHUMBERLA			Flowing?		-		
							SWL		(mbgs)		(masl)
ate 1966-07-04	Elev 167.0 (masl)	Easting 269050	•	1878786			Pumping WL		(mbgs)		(masl)
DD/MM/YYYY	/ Not Used	Abandoned-Supply	UTM RC 5	margin of error : 100	n - 300 m		Pump Rate		(LPM)	1	
	Water Found (mbgs)			Depth (m)	Elev (masl)		Spec. Cap.		(LPM/m)	Hour /	Minute
	Casing Diameter 6 inch	Casing Material: STEEL	-	0.0	167.0	Color			Soil Descri	ntions	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	0.0	107.0	00101			Son Descri	ptions	
	Screen Interval (m)										
				12.2	154.8		MEDILI	M SAND /		/	
				67.7	99.3			CKSAND /			
4500412	Lot 031 Conc 03			NORTHUMBERLA			Flowing? N				
4500412		CRAMATE		NURIHUMBERLA	ND		SWL	6.7	(mbgs)	162.7	(masl)
ate 1967-04-25	Elev 169.4 (masl)	Easting 268170	•	1878514			Pumping WL	18.3	(mbgs)	151.1	(masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC 5	margin of error : 100	n - 300 m		Pump Rate	4.5	(LPM)	0 /	30
	Water Found 17.4 (mbgs)) 152.0 (masl)	FRESH	Dauth (m)	F 1		Spec. Cap.	0.39	(LPM/m)	Hour /	Minute
	Casing Diameter 6 inch	Casing Material: STEEL	-	Depth (m) 0.0	Elev (masl) 169.4	Color			Soil Descri	ntions	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	0.0	109.4	00101			Soli Descri	ptions	
	Screen Interval (m)										
				0.9	168.5		-	TOPSOIL /		/	
				18.3	151.1	BROWN		IM SAND /		,	
4500416	Lot 014 Conc 04	CRAMALIE		NORTHUMBERLA			Flowing? N				
4000416	Lot 014 Conc 04	CRAMATE		NURIHUMBERLA	ND		SWL	7.6	(mbgs)	158.5	(masl)
ate 1958-11-14	Elev 166.1 (masl)	Easting 274105	•	1882481			Pumping WL	60.0	(mbgs)	106.0	(masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC 9	unknown UTM			Pump Rate	9.1	(LPM)	1 /	0
	Water Found 59.4 (mbgs)) 106.6 (masl)	FRESH	Dauth (m)	F 1		Spec. Cap.	0.17	(LPM/m)	Hour /	Minute
	Casing Diameter 6 inch	Casing Material: STEEL	-	Depth (m) 0.0	Elev (masl) 166.1	Color			Soil Descri	ntiono	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	0.0	100.1	COLOR			Son Descri	puons	
	Screen Interval (m)										
				0.9	165.2	BLACK	-	TOPSOIL /		1	
				10.7	155.4			M SAND /			
				12.2	153.9	BLUE		CLAY /		/	
				14.0	152.1		MEDIU	IM SAND /		/	
				26.8	139.3		H	ARDPAN /		/	
				59.4	106.6	GREY		CLAY /		/	
				60.0	106.0			GRAVEL /		/	

Well Record #						
4502366	Lot 018 Conc 03	CRAMAHE TOWNSHIP	[/] NORTHUMBERLA	ND	Flowing? N	
Date 1968-07-02 DD/MM/YYYY	Elev 180.8 (masl) / Domestic Water Found 6.7 (mbgs Casing Diameter 30 inch	Easting 273230 Northing Water Supply UTM RC 4 (masl) FRESH Casing Material: CONCRETE	Depth (m)	Elev (masl)	SWL 6.7 Pumping WL Pump Rate Spec. Cap.	(mbgs) 174.1 (masl) (mbgs) (masl) (LPM) / (LPM/m) Hour / Minute
	Top of Screen (mbgs)	Bottom of Screen (mbgs)	0.0	180.8	Color	Soil Descriptions
	Screen Interval (m)					
			0.6 9.1	180.2 171.6	TOPSOIL / GRAVEL /	1
4502368	Lot 030 Conc 03	CRAMAHE TOWNSHIP			Flowing? N	1
Date 1968-06-24 DD/MM/YYYY	Elev 168.7 (masl) / Domestic Water Found 2.7 (mbgs	Easting 268430 Northing Water Supply UTM RC 4	4878621 margin of error : 30 n	n - 100 m	SWL 2.7 Pumping WL Pump Rate Spec. Cap.	(mbgs) 165.9 (masl) (mbgs) (masl) (LPM) / (LPM/m) Hour / Minute
	Casing Diameter 30 inch	Casing Material: CONCRETE	Depth (m) 0.0	Elev (masl) 168.7	Color	Soil Descriptions
	Top of Screen (mbgs)	Bottom of Screen (mbgs)				
	Screen Interval (m)		0.6	168.1	TOPSOIL /	1
			5.5	163.2	MEDIUM SAND /	1
4502370	Lot 016 Conc 03	CRAMAHE TOWNSHIP	/ NORTHUMBERLA	ND	Flowing? N	
Date 1968-11-27 DD/MM/YYYY	Elev 190.4 (masl) / Domestic Water Found 26.2 (mbgs		4882021 margin of error : 30 n Depth (m)	n - 100 m Elev (masi)	SWL 15.2 Pumping WL 21.3 Pump Rate 22.7 Spec. Cap. 3.73	(mbgs) 175.1 (masl) (mbgs) 169.0 (masl) (LPM) 3 / 0 (LPM/m) Hour / Minute
	Casing Diameter6inchTop of Screen(mbgs)Screen Interval(m)	Casing Material: STEEL Bottom of Screen (mbgs)	0.0	190.4	Color	Soil Descriptions
			10.7 24.4 26.2	179.7 166.0 164.1	PREVIOUSLY DUG / MEDIUM SAND / GRAVEL /	/ GRAVEL / /
4502372	Lot 030 Conc 03	CRAMAHE TOWNSHIP	/ NORTHUMBERLA	ND	Flowing? N SWL 3.0	(mbas) 164.7 (masl)
Date 1968-11-08	Elev 167.8 (masl) Domestic / Livestock	Easting 268630 Northing Water Supply UTM RC 4 s) 161.7 (masl) FRESH			SWL 3.0 Pumping WL Pump Rate Spec. Cap.	(mbgs) 164.7 (masl) (mbgs) (masl) (LPM) / (LPM/m) Hour / Minute
DD/MM/YYYY	Water Found 6.1 (mbgs					
	Casing Diameter 30 inch	Casing Material: CONCRETE	Depth (m) 0.0	Elev (masl) 167.8	Color	Soil Descriptions
		, - ()	• • • /	. ,	Color	Soil Descriptions

ell Record #									
4502592	Lot 024 Conc 03	CRAMAHE	TOWNSHIP	NORTHUMBERLA	ND	Flowing? N			
ate 1969-11-26	Elev 179.7 (masl)	Easting 270720	Northing	4880191		SWL Pumping WL	16.2 17.1	(mbgs) 163. (mbgs) 162.	· · /
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC 4	margin of error : 30 r	n - 100 m	Pump Rate	27.3	(IIIbgs) 102. (LPM)	1 / 0
	Water Found 17.4 (mbgs)	162.3 (masl)	FRESH			Spec. Cap.	29.83	()	lour / Minute
	Casing Diameter 30 inch	Casing Material: CONC	RETE	Depth (m)	Elev (masl)			. ,	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	0.0	179.7	Color		Soil Descriptions	
		Bottom of Colocit	(11090)						
	Screen Interval (m)								
				16.5	163.3		JM SAND /		/
				17.7	162.0	ŀ	IARDPAN /	STONES	/
4502616	Lot 017 Conc 03	CRAMAHE	TOWNSHIP	NORTHUMBERLA	ND	Flowing? N			
ate 1970-02-09	Elev 183.0 (masl)	Easting 273480	Northing	4880171		SWL	9.8	(mbgs) 173.	. ,
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC 4	margin of error : 30 r	n - 100 m	Pumping WL	10.7	(mbgs) 172.	()
	Water Found 9.8 (mbgs)		FRESH			Pump Rate Spec. Cap.	22.7 24.86	(LPM) (LPM/m) F	0 / 30 lour / Minute
	Casing Diameter 6 inch	Casing Material: STEEL		Depth (m)	Elev (masl)	Spec. Cap.	24.00		
	•	-		0.0	183.0	Color		Soil Descriptions	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)						
	Screen Interval (m)								
				13.7	169.3		GRAVEL /		/
				15.8	167.2	MEDI	JM SAND /	GRAVEL	1
4502618	Lot 018 Conc 03	CRAMAHE	TOWNSHIP	NORTHUMBERLA	ND	Flowing? N			
						SWL	5.5	(mbgs) 191.	7 (masl)
ate 1969-12-22 DD/MM/YYYY	Elev 197.2 (masl) Domestic / Livestock	Easting 272830	Northing UTM RC 4	4881801	400	Pumping WL	22.9	(mbgs) 174.	. ,
	Water Found 25.9 (mbgs)	Water Supply 171.3 (masl)	FRESH	margin of error : 30 r	n - 100 m	Pump Rate	22.7	(LPM)	2 / 0
	(),			Depth (m)	Elev (masl)	Spec. Cap.	1.31	(LPM/m) H	lour / Minute
	Casing Diameter 6 inch	Casing Material: STEEL		0.0	197.2	Color		Soil Descriptions	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)						
	Screen Interval (m)								
				13.4	183.8	PREVIOL	SLY DUG /		1
				19.8	177.4		CLAY /	GRAVEL	1
				21.3	175.9		GRAVEL /		1
				25.9	171.3	MEDI	JM SAND /	GRAVEL	1
4502631	Lot 017 Conc 03	CRAMAHE	TOWNSHIP	NORTHUMBERLA	ND	Flowing? N			
						SWL	7.6	(mbgs) 169.	. ,
Date 1969-04-08 DD/MM/YYYY	Elev 177.0 (masl) / Domestic	Easting 273330 Water Supply	Northing UTM RC 4	4880971 margin of error : 30 r	n - 100 m	Pumping WL	12.2	(mbgs) 164.	. ,
	Water Found 13.7 (mbgs)		FRESH	margin of error . 30 f	- 100 111	Pump Rate	18.2	(LPM)	4/0
		. ,		Depth (m)	Elev (masl)	Spec. Cap.	3.98	(LPM/m) H	lour / Minute
	Casing Diameter 5 inch	Casing Material: STEEL		0.0	177.0	Color		Soil Descriptions	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)					• • •	
	Screen Interval (m)								
				10.7	166.3		GRAVEL /	STONES	/ CLAY
				11.6	165.4	MEDI	JM SAND /	GRAVEL	/
				12.2	164.8	ŀ	IARDPAN /	GRAVEL	/
				13.4	163.6	QU	ICKSAND /		/

Well Record #								
4502682	Lot 030 Conc 02	CRAMAHE TOWNSHIP	[/] NORTHUMBERLA	ND	Flowing? N			
Date 1970-05-26 DD/MM/YYYY	Elev 166.7 (masl) / Domestic Water Found 2.7 (mbgs)	Easting268430NorthingWater SupplyUTM RC 4)163.9 (masl)FRESH			SWL Pumping WL Pump Rate Spec. Cap.	2.7 5.5 54.6 19.89	(0)	163.9 (masl) 161.2 (masl) 1 / 0 Hour / Minute
	Casing Diameter30inchTop of Screen(mbgs)Screen Interval(m)	Casing Material: CONCRETE Bottom of Screen (mbgs)	Depth (m) 0.0	Elev (masl) 166.7	Color		Soil Descript	ions
			5.5 6.1	161.2 160.6	MED	UM SAND / GRAVEL /		/ /
4502706	Lot 025 Conc 03	CRAMAHE TOWNSHIP	[/] NORTHUMBERLA	ND	Flowing? N			
Date 1970-06-10 DD/MM/YYYY	Elev 164.6 (masl) / Domestic Water Found 6.7 (mbgs) Casing Diameter 30 inch	Easting 270570 Northing Water Supply UTM RC 4) 157.9 (masl) FRESH Casing Material: CONCRETE	4879221 margin of error : 30 n Depth (m)	- 100 m Elev (masl)	SWL Pumping WL Pump Rate Spec. Cap.	6.7 9.1 36.4 14.91	(0)	157.9 (masl) 155.4 (masl) 1 / 0 Hour / Minute
	Top of Screen (mbgs)	Bottom of Screen (mbgs)	0.0	164.6	Color		Soil Descript	ions
	Screen Interval (m)							
			0.3 9.8	164.3 154.8	MED	TOPSOIL / UM SAND /		/ /
4503306	Lot 007 Conc 03	BRIGHTON TOWNSHIP	[/] NORTHUMBERLA	ND	Flowing? N	I		
Date 1972-09-08 DD/MM/YYYY	Elev 223.4 (masl) / Commerical Water Found 12.2 (mbgs)	Easting 277010 Northing Water Supply UTM RC 4	4882851 margin of error : 30 n	- 100 m	SWL Pumping WL Pump Rate Spec. Cap.	6.1 12.5 113.7 17.76		217.3 (masl) 210.9 (masl) 2 / 30 Hour / Minute
	Casing Diameter6inchTop of Screen16.2(mbgs)Screen Interval1.2(m)	Casing Material: STEEL Bottom of Screen 17.4 (mbgs)	Depth (m) 0.0	Elev (masl) 223.4	Color		Soil Descript	ions
			0.3 12.2 18.0	223.1 211.3 205.5	BROWN GREY BROWN	TOPSOIL / CLAY / GRAVEL /	GRAVEL SAND	
4503310	Lot 003 Conc 03	BRIGHTON TOWNSHIP	[/] NORTHUMBERLA	ND	Flowing? N	I		
Date 1972-07-28 DD/MM/YYYY	Elev 211.6 (masl) / Commerical Water Found 15.5 (mbgs)	Easting278480NorthingWater SupplyUTM RC 4)196.1 (masl)FRESH			SWL Pumping WL Pump Rate Spec. Cap.	7.9 14.0 36.4 5.97	(mbgs) (mbgs) (LPM) (LPM/m)	203.7 (masl) 197.6 (masl) 4 / 30 Hour / Minute
	Casing Diameter8inchTop of Screen15.8(mbgs)Screen Interval1.2(m)	Casing Material: STEEL Bottom of Screen 17.1 (mbgs)	Depth (m) 0.0	Elev (masl) 211.6	Color		Soil Descript	
	Screen Interval 1.2 (m)		5.5 15.5	206.2 196.1	BROWN GREY	CLAY / CLAY /	STONES SAND	/ HARDPAN /

Vell Record #															
4503381	Lot 007 C	onc 04		BRIGH	ITON	TOWNSHI	P / NC	RTHUMBERLA	ND		Flowing? N				<i>.</i>
te 1972-06-19	Elev	230.1 (masl)	Easting	276980		Northing	4883	351			SWL Pumping WL	27.4 39.6	(mbgs) (mbgs)	202.7 190.5	(masl) (masl)
DD/MM/YYYY		Domestic	Water Supp	•		UTM RC	4 mr	argin of error : 30 r	n - 100 m		Pump Rate	27.3	(LPM)		/
	Water Found	10.7 (mbgs)	219.5	(masl)		FRESH		-	-1 ()		Spec. Cap.	2.24	(LPM/m)	Hour /	Minute
	Casing Diameter	6 inch	Casing Ma	terial:	STEEL			Depth (m) 0.0	Elev (masl) 230.1	Color			Soil Descrip	tions	
	Top of Screen	39.9 (mbgs)	Bottom of Se	creen	42.7	(mbgs)		0.0	200.1	00101			oon beson		
	Screen Interval	2.7 (m)													
								0.6	229.5			TOPSOIL /		1	
								10.7	219.5	GREY		CLAY /	STONE	s /	
								12.2	217.9	BROWN		SAND /	OTONE	1	
								30.5 42.7	199.6 187.4	GREY BROWN		CLAY / SAND /	STONE GRAVE		
4500400	• • • • • •			0044		TOMANOLI			-	BROWN	Flowing? N		GIVAVL		
4503496	Lot 026 C	onc 03		CRAN	VIAHE	TOWNSHI	P / NC	RTHUMBERLA	AND		SWL	18.3	(mbgs)	148.7	(masl)
late 1973-06-25		167.0 (masl)	Easting	270156		Northing	4879				Pumping WL	30.5	(mbgs)	136.5	(masl)
DD/MM/YYYY		Domestic	Water Supp	•		UTM RC	4 mr	argin of error : 30 r	n - 100 m		Pump Rate	18.2	(LPM)	2	/ 30
	Water Found	30.5 (mbgs)		(masl)		FRESH		Depth (m)	Elev (masl)		Spec. Cap.	1.49	(LPM/m)	Hour /	Minute
	Casing Diameter	6 inch	Casing Ma		STEEL			0.0	167.0	Color			Soil Descrip	otions	
	Top of Screen	29.0 (mbgs)	Bottom of Se	creen	31.1	(mbgs)									
	Screen Interval	2.1 (m)													
								9.1	157.9			SAND /	PREVIOUSL		
								30.5	136.5	GREY		SAND /	BOULDE		
								32.0	135.0			SAND /	GRAVE	L /	
4503541	Lot 017 C	onc 03		CRAN	ЛАНЕ	TOWNSHI	P / NC	RTHUMBERLA	ND		Flowing? N SWL		(m.h.m.a.)	475.4	(12.2.2.1)
late 1973-06-23	Elev	178.4 (masl)	Easting	273227		Northing	4880	874			SWL Pumping WL	3.0 11.3	(mbgs) (mbgs)	175.4 167.2	(masl) (masl)
DD/MM/YYYY		Domestic	Water Supp	•		UTM RC	4 m	argin of error : 30 r	n - 100 m		Pump Rate	22.7	(LPM)		/ 20
	Water Found	13.7 (mbgs)	164.7	(masl)		FRESH		Denth (m)	F 1 (1)		Spec. Cap.	2.76	(LPM/m)	Hour /	Minute
	Casing Diameter	6 inch	Casing Ma	terial:	STEEL			Depth (m) 0.0	Elev (masl) 178.4	Color			Soil Descrip	tions	
	Top of Screen	(mbgs)	Bottom of Se	creen		(mbgs)		0.0	170.4	00101			oon besch		
	Screen Interval	(m)													
								9.1	169.3	GREY		GRAVEL /		1	
								13.1	165.3	GREY		CLAY /	SAND		
								14.3	164.1	GREY		GRAVEL /		/	
4503542	Lot 018 C	onc 03		CRAM	ЛАНЕ	TOWNSHI	P / NC	RTHUMBERLA	ND		Flowing? N				<i>i</i>
Date 1973-06-20	Elev	178.8 (masl)	Easting	273141		Northing	4880	834			SWL Pumping WL	1.5 10.7	(mbgs)	177.3 168.1	(masl) (masl)
DD/MM/YYYY		Domestic	Water Supp	bly		UTM RC	4 mr	argin of error : 30 r	n - 100 m		Pumping WL Pump Rate	10.7	(mbgs) (LPM)		(masi) / 25
	Water Found	10.7 (mbgs)	168.1	(masl)		FRESH					Spec. Cap.	1.99	(LPM/m)		/ Minute
	Casing Diameter	6 inch	Casing Ma	aterial:	STEEL			Depth (m)	Elev (masl)	0-1			. ,		
	Top of Screen	(mbgs)	Bottom of Se	creen		(mbgs)		0.0	178.8	Color			Soil Descrip	DUONS	
	Screen Interval	(m)													
		. ,						7.6	171.2	GREY		SAND /	STONE	s /	
										0		0,	0.0ML	- /	
								10.7	168.1	GREY		SAND /		/	

4503674	Lot 030 Conc 02	CRAMA	HE TOWNSHIP	[/] NORTHUMBERLA		Flowing?	1		
						SWL	3.7	(mbgs) 1	162.6 (masl)
Date 1973-09-03	Elev 166.2 (masl)	Easting 268569	Northing	4878523	100	Pumping WL		(mbgs)	(masl)
DD/MM/YYYY	/ Municipal Water Found 3.7 (mb	Test Hole	UTM RC 4 FRESH	margin of error : 30 r	n - 100 m	Pump Rate	181.8	(LPM)	16 / 0
				Depth (m)	Elev (masl)	Spec. Cap.		(LPM/m)	Hour / Minute
	Casing Diameter 6 inch	Casing Material: STE	EEL	0.0	166.2	Color		Soil Descriptio	one
	Top of Screen 67.1 (mbg	s) Bottom of Screen 71.9) (mbgs)	0.0	100.2	00101		Con Description	
	Screen Interval 4.9 (m)								
	,			4.6	161.7	BROWN	SAND /	BOULDERS	
				4.0	151.0	GREY	SAND /	CLAY	/ STONES
				29.0	137.3	BROWN	SAND /	OLAT	/
				32.3	133.9	GREY	CLAY /	SAND	,
				33.2	133.0	BROWN	SAND /	0, 110	
				74.7	91.6	GREY	SAND /	MUCK	/
				77.7	88.5		CLAY /		1
4503675	Lot 030 Conc 02			[/] NORTHUMBERLA		Flowing?			
4000070	Lot 030 Conc 02	CRAMAR				SWL		(mbgs)	(masl)
Date 1973-08-28	Elev 167.1 (masl)	Easting 268554	Northing	4878550		Pumping WL		(mbgs)	(masl)
DD/MM/YYYY	/ Municipal	Test Hole	UTM RC 4	margin of error : 30 r	n - 100 m	Pump Rate		(LPM)	, , ,
	Water Found (mb	gs) (masl)				Spec. Cap.		(LPM/m)	Hour / Minute
	Casing Diameter	Casing Material:		Depth (m)	Elev (masl)				
	Top of Screen (mbg	Bottom of Screen	(mbgs)	0.0	167.1	Color		Soil Descriptio	ins
	•	,	(37						
	Screen Interval (m)								
				7.0	160.1	BROWN	CLAY /	GRAVEL	/ SAND
				25.6	141.5	BROWN	GRAVEL /	SAND	/
				27.1	139.9	_	GRAVEL /	CLAY	1
				32.0	135.1	F	INE SAND /	0.41	1
				36.0	131.1		SHALE /	CLAY	
4503676	Lot 030 Conc 02	CRAMAH	HE TOWNSHIP	/ NORTHUMBERLA	ND	Flowing?			
Date 1973-09-10	Elev 165.6 (masl)	Easting 268588	Northing	4878502		SWL	3.0	(0)	162.6 (masl)
DD/MM/YYYY	/ Municipal	Test Hole	UTM RC 4		n - 100 m	Pumping WL	18.3	(5)	147.4 (masl)
	Water Found 66.8 (mb		FRESH	inal gin of on of the t		Pump Rate	568.3	(LPM)	24 / 0
		Casing Material: STE		Depth (m)	Elev (masl)	Spec. Cap.	37.29	(LPM/m)	Hour / Minute
	0	0		0.0	165.6	Color		Soil Descriptio	ons
	Top of Screen 66.8 (mbg	s) Bottom of Screen 71.3	3 (mbgs)						
	Screen Interval 4.6 (m)								
				3.0	162.6	BROWN	SAND /	BOULDERS	. /
				35.1	130.6	BROWN	SAND /	CLAY	1
				54.9	110.8	GREY	SAND /	CLAY	1
				71.6	94.0	GREY	SAND /		/
				74.7	91.0	GREY	SAND /	CLAY	1
				86.6	79.1	GREY	CLAY /		1
4503714	Lot 025 Conc 03	CRAMAL	HE TOWNSHIP	[/] NORTHUMBERLA		Flowing?	1		
						SWL	12.2	(mbgs) 1	183.0 (masl)
Date 1974-03-09	Elev 195.2 (masl)	Easting 270246	Northing	4880177		Pumping WL	42.7		152.5 (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC 4	margin of error : 30 r	n - 100 m	Pump Rate	31.8	(LPM)	4 / 30
	Water Found 42.7 (mb	gs) 152.5 (masl)	FRESH	Denth (m)		Spec. Cap.	1.04	(LPM/m)	Hour / Minute
				Depth (m)	Elev (masl)				
	Casing Diameter 6 inch	Casing Material: STE	=EL	0.0	105.0	Color		Soil Deseriet	
	Casing Diameter 6 inch Top of Screen 43.6 (mbg	-		0.0	195.2	Color		Soil Description	ons

Vell Record #									
				21.3	173.8		SAND		
				33.5	161.6		SAND		
				38.1	157.1	WHITE	CLAY		
				39.6 45.1	155.5 150.1	BLACK	SAND SAND		
						BLACK		GRAVEL /	
4503739	Lot 025 Conc 03	CRA	MAHE TOWNSHI	P / NORTHUMBERLA	ND		Flowing? N	(m h m z) (00.0 (m z z l)	
Date 1974-04-25	Elev 199.3 (masl)	Easting 270330) Northing	4880271			SWL 9.1 Pumping WL 15.2	(mbgs) 190.2 (masl) (mbgs) 184.1 (masl)	
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC	5 margin of error : 100	m - 300 m		Pump Rate 36.4	(LPM) 2 / 30	
	Water Found 17.1 (mbgs) 182.2 (masl)	FRESH				Spec. Cap. 5.97	(LPM/m) Hour / Minute	
	Casing Diameter 6 inch	Casing Material:	STEEL	Depth (m)	Elev (masl)				
	Top of Screen 15.2 (mbgs)	Bottom of Screen	17.1 (mbgs)	0.0	199.3	Color		Soil Descriptions	
	Screen Interval 1.8 (m)		(0)						
				1.5 15.2	197.8 184.1		IOPSOL	/ WOOD FRAGMENTS / SOFT / BOULDERS / HARD	
				15.2	182.2		SAND		
	• • • • •								
4503844	Lot 022 Conc 03	CRA	MAHE TOWNSHI	P / NORTHUMBERLA	AND		Flowing? N SWL 10.7	(mbgs) 167.1 (masl)	
late 1974-08-28	Elev 177.7 (masl)	Easting 271430	Northing	4880371			Pumping WL 12.2	(mbgs) 167.1 (mast) (mbgs) 165.5 (masl)	
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC	5 margin of error : 100	m - 300 m		Pump Rate 68.2	(LPM) 4 / 30	
	Water Found 15.2 (mbgs) 162.5 (masl)	FRESH				Spec. Cap. 44.74	(LPM/m) Hour / Minute	
	Casing Diameter 6 inch	Casing Material:	STEEL	Depth (m)	Elev (masl)				
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	0.0	177.7	Color		Soil Descriptions	
	Screen Interval (m)		(3)						
	Screen interval (iii)								
				7.6	170.1	BROWN	SAND		
				13.7 15.2	164.0	BROWN BROWN	SAND FINE SAND		
				15.2	162.5 161.0	BROWN	COARSE SAND		
	• • • • • •					BROWN			
4503847	Lot 022 Conc 03	CRA	MAHE TOWNSHI	P / NORTHUMBERLA	AND		Flowing? N SWL 0.0	(mbgs) 177.8 (masl)	
late 1974-08-30	Elev 177.8 (masl)	Easting 271480) Northing	4880371			Pumping WL 4.9	(mbgs) 177.8 (masi) (mbgs) 172.9 (masi)	
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC	5 margin of error : 100	m - 300 m		Pump Rate 68.2	(LPM) 3 / 0	
	Water Found 13.4 (mbgs) 164.3 (masl)	FRESH				Spec. Cap. 13.98	(LPM/m) Hour / Minute	
	Casing Diameter 6 inch	Casing Material:	STEEL	Depth (m)	Elev (masl)				
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	0.0	177.8	Color		Soil Descriptions	
	Screen Interval (m)		(0)						
	Screen interval (iii)								
				12.2	165.6	GREY GREY	CLAY SAND		
				13.4 14.0	164.3 163.7	GREY	GRAVEL		
450.4000				-		GILL		, ,	
4504099	Lot 017 Conc 03	CRA	MAHE TOWNSHI	P / NORTHUMBERLA	ND		Flowing? N SWL 7.6	(mbgs) 165.7 (masl)	
ate 1975-06-13	Elev 173.3 (masl)	Easting 273450	Northing	4880381			Pumping WL 7.6	(mbgs) 165.7 (masi) (mbgs) 165.7 (masi)	
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC	4 margin of error : 30 m	n - 100 m		Pump Rate 90.9	(LPM) 2 / 30	
	Water Found 13.4 (mbgs) 159.9 (masl)	FRESH				Spec. Cap. 9,999.99	(LPM/m) Hour / Minute	
	Casing Diameter 6 inch	Casing Material:	STEEL	Depth (m)	Elev (masl)			. ,	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	0.0	173.3	Color		Soil Descriptions	
	(inbg3)		(
	Sereen Interval								
	Screen Interval (m)								
	Screen Interval (m)			12.2 13.4	161.2 159.9	BROWN GREY	SAND COARSE GRAVEL		

Well Record #									
4504100	Lot 026 Conc 03	CRAMAHE T	rownship / Nort	HUMBERLA	ND	Flowin	-		
Date 1975-06-16 DD/MM/YYYY	Elev 189.9 (masl) / Domestic Water Found 18.0 (mbgs	Easting 269830 Water Supply) 172.0 (masl)	Northing 4879971 UTM RC 5 margi FRESH	in of error : 100 ı	n - 300 m	SI Pumping V Pump R Spec. C	ate 22.7	(mbgs) 180. (mbgs) 173. (LPM) (LPM/m) H	· · /
	Casing Diameter6inchTop of Screen(mbgs)	Casing Material: STEEL Bottom of Screen (r	mbgs)	Depth (m) 0.0	Elev (masl) 189.9	Color	ap. 2.50	Soil Descriptions	
	Screen Interval (m)								
				2.4 17.4 18.0	187.5 172.6 172.0	BROWN BROWN BROWN COA	GRAVEL / SAND / RSE GRAVEL /		
4504329	Lot 026 Conc 03		FOWNSHIP / NORT			Flowin			1
4304329 Date 1976-04-03 DD/MM/YYYY	Elev 191.6 (masl) / Domestic Water Found 67.1 (mbgs Casing Diameter 6 inch	Easting 269750 Water Supply	Northing 4879721	in of error : 30 m			WL 30.5 WL 61.0 ate 22.7	(mbgs) 161. (mbgs) 130. (LPM) (LPM/m) H	
	Top of Screen66.1(mbgs)Screen Interval3.0(m)	•	mbgs)	0.0	191.6	Color		Soil Descriptions	
				10.1	181.6	PRE	VIOUSLY DUG /		1
				15.2 68.6	176.4 123.0		SAND / SAND /	HARD	/ LIGHT-COLOURED / LIGHT-COLOURED
4504345	Lot 015 Conc 04		FOWNSHIP / NORT		122.4	Flowin	SAND /	FINE SAND	/ DARK-COLOURED
4304343 Date 1976-05-28 DD/MM/YYYY	Elev 167.8 (masl) / Domestic	Easting 274030 Water Supply	Northing 4882451	in of error : 100 i		S Pumping Pump R	WL 3.7 WL 10.1 ate 45.5	(mbgs) 164. (mbgs) 157. (LPM)	8 (masl) 1 / 0
	Water Found 6.1 (mbgs Casing Diameter 30 inch) 161.7 (masl) Casing Material: CONCRE		Depth (m) 0.0	Elev (masl) 167.8	Spec. C	ap. 7.10	(LPM/m) H	lour / Minute
	Top of Screen(mbgs)Screen Interval(m)	Bottom of Screen (r	mbgs)	0.0	107.0	000		Son Descriptions	
				0.3 6.7 10.7	167.5 161.1 157.2	GREY	/ TOPSOIL / HARDPAN / CLAY /		
4504399	Lot 022 Conc 03	CRAMAHE T	rownship / Nort	HUMBERLA	ND	Flowin	-	(m.h.m.) 474	7 (
Date 1976-05-15 DD/MM/YYYY	Elev 179.3 (masl) / Livestock Water Found 8.5 (mbgs	Easting 271580 Water Supply) 170.7 (masl) M	Northing 4880421 UTM RC 5 margi /IINERIAL	in of error : 100 ı	n - 300 m	Pumping N Pump R	ate 36.4	(mbgs) 174. (mbgs) 173. (LPM)	5 (masl) 4 / 0
	Casing Diameter 6 inch Top of Screen (mbgs)	Casing Material: STEEL	mbgs)	Depth (m) 0.0	Elev (masl) 179.3	Spec. C	ap. 29.83	(LPM/m) F	łour / Minute
	Screen Interval (m)			7.6	171.7	BROWN	GRAVEL /		1
				8.5 9.4	170.7 169.8	BROWN	BOULDERS / SAND /		

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Well Record #									
4504400	Lot 022 Conc 03	CRAMAH	E TOWNSHIP	NORTHUMBERLA	ND	Flowing?			
Date 1976-05-15 DD/MM/YYYY	Elev 180.1 (masl) / Domestic	Easting 271530 Water Supply	UTM RC 5	4880421 margin of error : 100	n - 300 m	SWL Pumping WL Pump Rate	12.2 12.2 45.5	(mbgs) 167.9 (mbgs) 167.9 (LPM)	(masl) (masl) 3 / 0
	Water Found 17.7 (mb)		FRESH	Depth (m)	Elev (masl)	Spec. Cap.	9,999.99	(LPM/m) Hou	ır / Minute
	Casing Diameter 6 inch Top of Screen (mbgs	Casing Material: STE		0.0	180.1	Color		Soil Descriptions	
	Top of Screen (mbgs Screen Interval (m)	bottom of Screen	(mbgs)						
				4.6	175.5	GREY	GRAVEL /	STONES	/ DRY
				15.2	164.9	GREY	CLAY /	OTONEO	/
				17.7	162.4	BROWN	SAND /		1
				18.6	161.5	BROWN	SAND /	WATER-BEARING	1
4504407	Lot 013 Conc 04	CRAMAH	E TOWNSHIP /	NORTHUMBERLA	ND	Flowing?		(m, h, m, c)	(
Date 1976-06-17	Elev 183.7 (masl)	Easting 274630	Northing	4882671		SWL Pumping WL	4.9 8.8	(mbgs) 178.8 (mbgs) 174.8	(masl) (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC 5	margin of error : 100	n - 300 m	Pump Rate	31.8	(0)	1 / 0
	Water Found 5.5 (mb	gs) 178.2 (masl)	FRESH			Spec. Cap.	8.03	(LPM/m) Hou	ır / Minute
	Casing Diameter 30 inch	Casing Material: CON	ICRETE	Depth (m) 0.0	Elev (masl) 183.7	Color		Soil Descriptions	
	Top of Screen (mbgs) Bottom of Screen	(mbgs)	0.0	103.7	000		Soli Descriptions	
	Screen Interval (m)								
				0.3	183.4		TOPSOIL /		1
				5.5	178.2		Hardpan /	STONES	/
				7.9	175.8		RSE SAND /		1
				9.1	174.5		FINE SAND /		/
4504669	Lot 024 Conc 03	CRAMAH	E TOWNSHIP /	NORTHUMBERLA	ND	Flowing? SWL	N	(mbgs)	(masl)
Date 1977-04-06	Elev 179.7 (masl)	Easting 270780	Northing	4880221		Pumping WL	7.6	(mbgs) 172.1	(masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC 5	margin of error : 100	n - 300 m	Pump Rate	22.7		5 / 0
	Water Found 14.9 (mb)	gs) 164.8 (masl)	FRESH	Denth (m)	E 1	Spec. Cap.		(LPM/m) Hou	ır / Minute
	Casing Diameter 6 inch	Casing Material: STE	EL	Depth (m) 0.0	Elev (masl) 179.7	Color		Soil Descriptions	
	Top of Screen (mbgs) Bottom of Screen	(mbgs)	0.0	175.7	00101		Son Descriptions	
	Screen Interval (m)								
				10.7	169.0	BROWN	CLAY /	BOULDERS	/
				14.9	164.8	BROWN	SAND /		/
				16.2	163.5	GREY	GRAVEL /		/
4504702	Lot 029 Conc 02	CRAMAH	E TOWNSHIP /	NORTHUMBERLA	ND	Flowing?		(mbm) 450.4	(1)
Date 1977-07-11	Elev 165.5 (masl)	Easting 268910	Northing	4878601		SWL Pumping WL	6.1 30.5	(mbgs) 159.4 (mbgs) 135.0	(masl) (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC 4	margin of error : 30 m	- 100 m	Pump Rate	36.4	(0)	5 / 30
	Water Found 30.5 (mb	gs) 135.0 (masl)	FRESH			Spec. Cap.	1.49	. ,	ır / Minute
	Casing Diameter 6 inch	Casing Material: STE	EL	Depth (m) 0.0	Elev (masl) 165.5	Color		Soil Descriptions	
	Top of Screen 31.1 (mbgs	Bottom of Screen 32.3	(mbgs)	0.0	103.5	0000		Jon Descriptions	
	Screen Interval 1.2 (m)								
				0.6	164.9	BLACK	TOPSOIL /	STONES	/ LOOSE
				12.2	153.3	BROWN	CLAY /	STONES	/ DENSE
				30.5	135.0	BROWN	SAND /	SILT	/ DENSE
				32.3	133.2	GREY	CLAY /	DENSE	1
						GREY	SAND /	LOOSE	1

4504746	Lot 025 Conc	02	CDA	MAHE TOWNSH					Flowing? N	1			
						HUMBERLA	ND		SWL	21.3	(mbgs)	178.2	(masl)
ate 1977-07-08		5 (masl)	Easting 270330	•	4880301				Pumping WL		(mbgs)		(masl)
DD/MM/YYYY		nestic	Water Supply		; 4 marg	n of error : 30 n	- 100 m		Pump Rate	18.2	(LPM)	3	/ 0
	Water Found 30.		169.1 (masl)	SALTY		Depth (m)	Elev (masl)		Spec. Cap.		(LPM/m)	Hour	/ Minute
	Casing Diameter 6	inch	Casing Material:	STEEL		0.0	199.5	Color			Soil Descrip	tions	
	Top of Screen	(mbgs)	Bottom of Screen	(mbgs)									
	Screen Interval	(m)											
						30.5	169.1	BROWN		CLAY /	SAND	,	/
						35.1	164.5	GREY		GRAVEL /	SAND		/
4504778	Lot 023 Conc	03	CRA	MAHE TOWNSH			ND		Flowing? N	1			
									SWL	9.1	(mbgs)	169.6	(masl)
Date 1977-08-25 DD/MM/YYYY		7 (masl) nestic	Easting 270990 Water Supply	Northing UTM RC	4880301	n of error : 30 n	100 m		Pumping WL	13.7	(mbgs)	165.0	(masl)
	Water Found 18		160.4 (masl)	FRESH	, 4 mary	11 01 01101 . 30 1	- 100 111		Pump Rate	68.2	(LPM)		/ 0
		inch	Casing Material:	STEEL		Depth (m)	Elev (masl)		Spec. Cap.	14.91	(LPM/m)	Hour	/ Minute
	-		-			0.0	178.7	Color			Soil Descrip	tions	
	Top of Screen	(mbgs)	Bottom of Screen	(mbgs)									
	Screen Interval	(m)											
						15.2	163.5	GREY		CLAY /	BOULDEF		/
						19.8	158.9	BROWN		SAND /	WATER-BEA	RING	/
4504816	Lot 004 Conc	03	BRIG	HTON TOWNSH	IIP / NORT	HUMBERLA	ND		Flowing? N	I			
late 1977-10-26	Elev 203.	2 (masl)	Easting 278350	Northing	4883641				SWL	6.1	(mbgs)	197.1	(masl)
DD/MM/YYYY		nmerical	Water Supply			n of error : 30 n	- 100 m		Pumping WL	13.4	(mbgs)	189.8	(masl)
	Water Found 12.		191.0 (masl)	FRESH					Pump Rate Spec. Cap.	54.6 7.46	(LPM) (LPM/m)		/ 30 / Minute
	Casing Diameter 6		Casing Material:	STEEL		Depth (m)	Elev (masl)		Spec. Cap.	7.40		Hour	/ Williute
	U U		Bottom of Screen			0.0	203.2	Color			Soil Descrip	tions	
		(0,	Bottom of Screen	12.8 (mbgs)									
	Screen Interval 1.2	(m)											
						0.9	202.3	BLACK		TOPSOIL /	LOOSE		/
						9.1	194.1	BROWN		CLAY /	STONES		/ DENSE
						12.2 15.8	191.0 187.4	BROWN BROWN		CLAY / SAND /	GRAVEL LOOSE		/ LAYERED /
						15.0	107.4	BROWN		SAND /	DENSE		/
4505026	Lot 027 Conc	03	004	MAHE TOWNSH					Flowing?		5252	,	
		03							SWL	12.2	(mbgs)	171.6	(masl)
late 1978-07-14		8 (masl)	Easting 269430	•	4879481				Pumping WL	15.2	(mbgs)	168.6	(masl)
DD/MM/YYYY		nestic	Water Supply		; 4 marg	n of error : 30 n	- 100 m		Pump Rate	90.9	(LPM)	4	/ 30
	Water Found 24	(0)	159.4 (masl)	FRESH		Depth (m)	Elev (masl)		Spec. Cap.	29.83	(LPM/m)	Hour	/ Minute
	Casing Diameter 6	inch	Casing Material:	STEEL		0.0	183.8	Color			Soil Descrip	tions	
	Top of Screen	(mbgs)	Bottom of Screen	(mbgs)		0.0	100.0	00101			Son Bosonp		
	Screen Interval	(m)											
						0.3	183.5	BROWN		TOPSOIL /			/
						4.6	179.2	BROWN		TOPSOIL /	SANDY		/
						15.2	168.6	BROWN	I	HARDPAN /		,	/
						21.3	162.5	GREY	F	INE SAND /		,	/
						22.9	160.9	GREY		CLAY /		,	/
						24.4	159.4			GRAVEL /	FINE SAN		

Well Record #														
4505110	Lot 029 Conc	02	CF	AMAHE	TOWNSHI	[,] NORT	HUMBERLA	ND		Flowing? N				
Date 1978-11-03	Elev 165.8 / Dom	8 (masl) nestic	Easting 2689 Water Supply	30	Northing UTM RC	4878681	n of error : 30 r	n - 100 m		SWL Pumping WL	5.5 43.3	(mbgs) (mbgs)	160.3 122.5	(masl) (masl)
<i>DD/MM/</i> /1111	Water Found 50.9		,		FRESH	- margi	101 61101 . 30 1	11- 100 m		Pump Rate	68.2	(LPM)		/ 0
		inch	Casing Material				Depth (m)	Elev (masl)		Spec. Cap.	1.80	(LPM/m)	Hour	Minute
	Top of Screen 49.7		Bottom of Screen	50.9	(mbgs)		0.0	165.8	Color			Soil Descrip	otions	
	•	(0)	Bottom of Screen	50.9	(iiibgs)									
	Screen Interval 1.2	(m)												
							32.3	133.5		PREV.	DRILLED /		/	DENSE
							48.8 50.9	117.0 114.9	GREY BROWN		SAND / SAND /	SILT LOOSE		
							50.5	114.5	BROWN		SAND /	DENSE		
4505119	Lot 017 Conc	03	CF	AMAHE	TOWNSHI	[,] NORT	HUMBERLA			Flowing?				
Date 1978-05-11	Elev 178.9	9 (masl)	Easting 2734	50	Northing	4880301				SWL		(mbgs)		(masl)
DD/MM/YYYY	/ Dom	. ,	Water Supply	50	UTM RC		n of error : 30 r	n - 100 m		Pumping WL		(mbgs)		(masl)
	Water Found 10.7				FRESH	· · · · · · · · · · · · · · · · · · ·				Pump Rate Spec. Cap.		(LPM) (LPM/m)	Hour	/ Minute
	Casing Diameter 30		Casing Material	CONC	RETE		Depth (m)	Elev (masl)		Spec. Cap.		(LFW/11)	Hour	Williute
	Top of Screen		Bottom of Screen		(mbgs)		0.0	178.9	Color			Soil Descrip	tions	
	Screen Interval	(m)	Dottom of Ocreen		(IIIbg3)									
	ocreen interval	(11)					0.3	178.6			TOPSOIL /		,	
							0.3 5.5	178.6 173.4			SE SAND /	GRAVE	, 1 /	
							11.6	167.3		00/11	STONES /	GRAVE		
4505129	Lot 027 Conc	03	CF	AMAHE	TOWNSHI	P / NORT	HUMBERLA			Flowing? N				
Date 1978-10-31	Elev 182.8	8 (masl)	Easting 2695	50	Northing	4879901				SWL	29.9	(mbgs)	153.0	(masl)
DD/MM/YYYY	/ Dom	· · ·	Water Supply		UTM RC		n of error : 30 r	n - 100 m		Pumping WL	45.7	(mbgs)	137.1	(masl) /
	Water Found 30.5	5 (mbgs)			FRESH					Pump Rate Spec. Cap.	45.5 2.87	(LPM) (LPM/m)		/ Minute
	Casing Diameter 6	inch	Casing Material	STEEL	-		Depth (m)	Elev (masl)		opool oup.	2.07	. ,		
	Top of Screen	(mbgs)	Bottom of Screen		(mbgs)		0.0	182.8	Color			Soil Descrip	otions	
	Screen Interval	(m)			(3)									
		()					59.4	123.4	BROWN		SAND /		,	
							60.4	122.5	GREY		SAND /		, , , , , , , , , , , , , , , , , , , ,	
							62.2	120.6	GREY		GRAVEL /		/	
4505207	Lot 018 Conc	03	CF	AMAHE	TOWNSHI	[,] NORT	HUMBERLA	ND		Flowing? N				
Date 1978-11-09	Elev 183.2	2 (masl)	Easting 2733	30	Northing	4880121				SWL	15.2	(mbgs)	168.0	(masl)
	/ Dom	. ,	Water Supply	150	UTM RC		n of error : 30 r	n - 100 m		Pumping WL	22.9	(mbgs)	160.4	(masl) / 0
DD/MM/YYYY		4 (mbgs)			FRESH					Pump Rate Spec. Cap.	18.2 2.39	(LPM) (LPM/m)		/ 0 Minute
	Water Found 24.4						Depth (m)	Elev (masl)		opoo. oap.	2.00	. ,		
		inch	Casing Material	STEEL	-				Color					
	Casing Diameter 6	inch	-	STEEL			0.0	183.2	Color			Soil Descrip	tions	
	Casing Diameter 6 Top of Screen	inch (mbgs)	Casing Material Bottom of Screen	STEEL	- (mbgs)		0.0	183.2	Color			Soil Descrip	tions	
	Casing Diameter 6	inch	-	STEEL										
	Casing Diameter 6 Top of Screen	inch (mbgs)	-	STEEL			0.9	182.3	BROWN		TOPSOIL /	SOFT	1	
	Casing Diameter 6 Top of Screen	inch (mbgs)	-	STEEL							TOPSOIL / SAND / NE SAND /		/ L /	HARD

4505342	Lot 027 Conc 03	CRA	MAHE TOWNSHI	P / NORTHUMBER	RLAND	Flowing	-		
Date 1979-11-04 DD/MM/YYYY	Elev 188.0 (masl) / Domestic Water Found 18.9 (mbgs)	Easting 269570 Water Supply) 169.1 (masl)	Northing UTM RC FRESH	4879521 4 margin of error :	30 m - 100 m	SV Pumping V Pump Ra	/L 15.2 te 27.3	(mbgs) 180.4 (ma (mbgs) 172.7 (ma (LPM) 4 / 0	asl)
	Casing Diameter 6 inch	Casing Material:	STEEL	Depth (m)	Elev (masl)	Spec. Ca	p. 3.58	(LPM/m) Hour / Minu	ute
	0	0		0.0	188.0	Color		Soil Descriptions	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)						
	Screen Interval (m)								
				16.8	171.2	GREY	CLAY /		
				18.3	169.7	GREY GREY	/ SAND / GRAVEL		
				19.8	168.2	-		SAND /	
4505787	Lot 026 Conc 03	CRA	MAHE TOWNSHI	P / NORTHUMBER	RLAND	Flowing	-	(mbgs) 170.8 (ma	ael)
Date 1981-11-09	Elev 189.7 (masl)	Easting 269807	Northing	4879990		Pumping V		(mbgs) 170.0 (ma (mbgs) 143.7 (ma	,
DD/MM/YYYY		Water Supply	UTM RC	9 unknown UTM		Pump Ra		(LPM) 3 / 0	,
	Water Found 49.1 (mbgs)) 140.6 (masl)	FRESH	Dauth (m)	E 1	Spec. Ca	p. 1.68	(LPM/m) Hour / Minu	ute
	Casing Diameter 6 inch	Casing Material:	STEEL	Depth (m) 0.0	Elev (masl) 189.7	Color		Soil Descriptions	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	0.0	100.7	00101		Con Descriptions	
	Screen Interval (m)								
				0.3	189.4		TOPSOIL /	1	
				13.1	176.6	WHITE	CLAY /	1	
				14.3	175.4		FINE GRAVEL /	1	
				48.2	141.6	WHITE	CLAY /	. /	
				49.1	140.6		RSE GRAVEL /	1	
4505800	Lot 023 Conc 03	CRA	MAHE TOWNSHI	P / NORTHUMBER	RLAND	Flowing		(mhas) 450.0 (ma	
Date 1982-10-16	Elev 159.0 (masl)	Easting 271278	Northing	4879441		SV Pumping V		(mbgs) 159.0 (ma (mbgs) 155.9 (ma	,
DD/MM/YYYY		Water Supply	UTM RC	3 margin of error :	10 - 30 m	Pump Ra		(LPM) 4 / 0	
	Water Found 9.1 (mbgs)) 149.8 (masl)	FRESH		-1 ())	Spec. Ca	p. 14.91	(LPM/m) Hour / Minu	ute
	Casing Diameter 6 inch	Casing Material:	STEEL	Depth (m) 0.0	Elev (masl) 159.0	Color		Soil Descriptions	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	0.0	159.0	0000		Soli Descriptions	
	Screen Interval (m)								
				0.6	158.4	BROWN	TOPSOIL /	SOFT /	
				7.6	151.3	BROWN	CLAY /		
				9.1	149.8	GREY	GRAVEL /	LOOSE /	
	Lot 025 Conc 03	CRA	MAHE TOWNSHI		RLAND	Flowing	j? N		
4505848			Northing	4880336		SV		(mbgs) 167.8 (ma	,
	Flev 198.3 (masl)	Fasting 270299			10 20 m	Pumping V		(mbgs) 165.4 (ma	,
4505848 Date 1983-03-10 DD/MM/YYYY	Elev 198.3 (masl) / Domestic	Easting 270299 Water Supply	UTM RC	3 margin of error :					
Date 1983-03-10		Water Supply	UTM RC Not stated	3 margin of error :	10 - 30 11	Pump Ra Spec. Ca		(LPM) 2 / 30 (LPM/m) Hour / Mini	
Date 1983-03-10	/ Domestic	Water Supply		Depth (m)	Elev (masl)	Spec. Ca		(LPM/m) Hour / Minu	
Date 1983-03-10	/ Domestic Water Found 34.1 (mbgs) Casing Diameter 6 inch	Water Supply) 164.1 (masl) Casing Material:	Not stated	Ū		•		. ,	
Date 1983-03-10	/ Domestic Water Found 34.1 (mbgs) Casing Diameter 6 inch Top of Screen 32.3 (mbgs)	Water Supply) 164.1 (masl)	Not stated	Depth (m)	Elev (masl)	Spec. Ca		(LPM/m) Hour / Minu	
Date 1983-03-10	/ Domestic Water Found 34.1 (mbgs) Casing Diameter 6 inch	Water Supply) 164.1 (masl) Casing Material:	Not stated	Depth (m)	Elev (masl)	Spec. Ca		(LPM/m) Hour / Minu Soil Descriptions	

4506041	Lot 018 Conc 03	CRAMA	E TOWNSHIP	[/] NORTHUMBERLA	ND		Flowing? N				
Date 1984-06-27 DD/MM/YYYY	Elev 180.2 (masl) / Domestic	Easting 273188 Water Supply	Northing UTM RC 3	4880439 margin of error : 10 -	30 m		Pumping WL	8.5 14.9 18.2	(mbgs) (mbgs) (LPM)	171.7 165.3 2	(masl) (masl) / 0
	Water Found 16.8 (mbgs		Not stated	Depth (m)	Elev (masl)		•	2.84	(LPM/m)		/ Minute
	Casing Diameter 6 inch	Casing Material: STE		0.0	180.2	Color			Soil Descript	tions	
	Top of Screen 15.8 (mbgs)	Bottom of Screen 17.1	(mbgs)								
	Screen Interval 1.2 (m)										
				0.3 6.7	179.9	BROWN BROWN		PSOIL / AVEL /	SOFT LOOSE	/	
				13.1	173.5 167.1	BROWN		SAND /	DRY		PACKED
				16.8	163.4	BROWN		SAND /	WATER-BEA		PACKED
				17.1	163.1	BROWN	COARSE	SAND /	WATER-BEA	RING /	PACKED
4506129	Lot 017 Conc 02	CRAMAF	IE TOWNSHIP	[/] NORTHUMBERLA	ND		Flowing? N				
Date 1985-02-13	Elev 185.6 (masl)	Easting 273557	Northing	4880149				9.1	(mbgs)	176.5	(masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC 3		30 m			22.9 31.8	(mbgs) (LPM)	162.8 2	(masl) / 0
	Water Found 32.0 (mbgs	s) 153.6 (masl)	Not stated				•	5.97	(LPM/m)		/ Minute
	Casing Diameter 6 inch	Casing Material: STE	EL	Depth (m)	Elev (masl)	0-1	- •		. ,		
	Top of Screen 29.6 (mbgs)	Bottom of Screen 30.8	8 (mbgs)	0.0	185.6	Color			Soil Descript	uons	
	Screen Interval 1.2 (m)										
				1.5	184.1		PREVIOUSL	DUG /		/	
				30.8	154.8	BROWN	GF	AVEL /	STONES	s /	DENSE
				32.0	153.6	GREY		SAND /	LOOSE		
						BROWN		CLAY /	DENSE	/	
4506262	Lot 008 Conc 03	BRIGHTC	N TOWNSHIP	NORTHUMBERLA	ND		Flowing? N				<i>i</i>
Date 1985-11-18	Elev 194.7 (masl)	Easting 757482	Northing	4883488				1.2 5.5	(mbgs) (mbgs)	193.4 189.2	(masl) (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC 9	unknown UTM				90.9	(Inbgs) (LPM)	109.2	. ,
	Water Found 20.1 (mbgs	s) 174.5 (masl)	FRESH		_		Spec. Cap.	1.31	(LPM/m)	Hour	/ Minute
	Casing Diameter 6 inch	Casing Material: STE	EL	Depth (m) 0.0	Elev (masl) 194.7	Color			Soil Descrip	tions	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	0.0	134.1	00101			oon beachp	10113	
	Screen Interval (m)										
	Screen Interval (m)			2.4	192.2			SAND /		1	
	Screen Interval (m)			17.7	177.0			CLAY /		1	
	Screen Interval (m)			17.7 20.1	177.0 174.5			CLAY / SAND /	GRAVEL	/	
				17.7 20.1 20.4	177.0 174.5 174.2		GF	CLAY /	GRAVEL	1	
4506490	Screen Interval (m)	CRAMAH	IE TOWNSHIP	17.7 20.1	177.0 174.5 174.2		GF Flowing? N	CLAY / SAND / AVEL /		- / - /	
Date 1986-10-03	Lot 017 Conc 03 Elev 178.3 (masl)	Easting 273337	Northing	17.7 20.1 20.4 / NORTHUMBERLA 4881115	177.0 174.5 174.2		GF Flowing? N SWL	CLAY / SAND /	GRAVEL (mbgs) (mbgs)	/	
	Lot 017 Conc 03 Elev 178.3 (masl) / Domestic	Easting 273337 Water Supply	Northing UTM RC 9	17.7 20.1 20.4 / NORTHUMBERLA 4881115	177.0 174.5 174.2		GF Flowing? N SWL Pumping WL	CLAY / SAND / AVEL / 9.1	(mbgs)	- / - / 169.1 153.9	(masl)
Date 1986-10-03	Lot 017 Conc 03 Elev 178.3 (masl) / Domestic Water Found 28.7 (mbgs	Easting 273337 Water Supply s) 149.6 (masl)	Northing UTM RC 9 Not stated	17.7 20.1 20.4 / NORTHUMBERLA 4881115 unknown UTM	177.0 174.5 174.2 ND		GF Flowing? N SWL Pumping WL Pump Rate	CLAY / SAND / AVEL / 9.1 24.4	(mbgs) (mbgs)	169.1 153.9 5	(masl) (masl)
Date 1986-10-03	Lot 017 Conc 03 Elev 178.3 (masl) / Domestic Water Found 28.7 (mbgs Casing Diameter 6 inch	Easting 273337 Water Supply s) 149.6 (masl) Casing Material: STE	Northing UTM RC 9 Not stated	17.7 20.1 20.4 / NORTHUMBERLA 4881115	177.0 174.5 174.2	Color	GF Flowing? N SWL Pumping WL Pump Rate	CLAY / SAND / AVEL / 9.1 24.4 54.6	(mbgs) (mbgs) (LPM)	/ / / 169.1 153.9 5 Hour	(masl) (masl) / 0
Date 1986-10-03	Lot 017 Conc 03 Elev 178.3 (masl) / Domestic Water Found 28.7 (mbgs	Easting 273337 Water Supply s) 149.6 (masl) Casing Material: STE	Northing UTM RC 9 Not stated	17.7 20.1 20.4 / NORTHUMBERLA 4881115 unknown UTM Depth (m)	177.0 174.5 174.2 ND Elev (masl)		GF Flowing? N SWL Pumping WL Pump Rate	CLAY / SAND / AVEL / 9.1 24.4 54.6	(mbgs) (mbgs) (LPM) (LPM/m)	/ / / 169.1 153.9 5 Hour	(masl) (masl) / 0
Date 1986-10-03	Lot 017 Conc 03 Elev 178.3 (masl) / Domestic Water Found 28.7 (mbgs Casing Diameter 6 inch	Easting 273337 Water Supply s) 149.6 (masl) Casing Material: STE	Northing UTM RC 9 Not stated	17.7 20.1 20.4 / NORTHUMBERLA 4881115 unknown UTM Depth (m)	177.0 174.5 174.2 ND Elev (masl)		GF Flowing? N SWL Pumping WL Pump Rate	CLAY / SAND / AVEL / 9.1 24.4 54.6	(mbgs) (mbgs) (LPM) (LPM/m)	/ / / 169.1 153.9 5 Hour	(masl) (masl) / 0
Date 1986-10-03	Lot 017 Conc 03 Elev 178.3 (masl) / Domestic Water Found 28.7 (mbgs Casing Diameter 6 inch Top of Screen 25.6 (mbgs)	Easting 273337 Water Supply s) 149.6 (masl) Casing Material: STE	Northing UTM RC 9 Not stated	17.7 20.1 20.4 / NORTHUMBERLA 4881115 unknown UTM Depth (m) 0.0 0.3	177.0 174.5 174.2 ND Elev (masi) 178.3	Color BLACK	GF Flowing? N SWL Pumping WL Pump Rate Spec. Cap. TO	CLAY / SAND / AVEL / 9.1 24.4 54.6 3.58 PSOIL /	(mbgs) (mbgs) (LPM) (LPM/m) Soil Descrip	- / / 169.1 153.9 5 Hour, tions	(masl) (masl) / 0 / Minute LOOSE
Date 1986-10-03	Lot 017 Conc 03 Elev 178.3 (masl) / Domestic Water Found 28.7 (mbgs Casing Diameter 6 inch Top of Screen 25.6 (mbgs)	Easting 273337 Water Supply s) 149.6 (masl) Casing Material: STE	Northing UTM RC 9 Not stated	17.7 20.1 20.4 / NORTHUMBERLA 4881115 unknown UTM Depth (m) 0.0 0.3 7.6	177.0 174.5 174.2 ND Elev (masl) 178.3 178.0 170.7	Color BLACK BROWN	GF Flowing? N SWL Pumping WL Pump Rate Spec. Cap. TO TO	CLAY / SAND / AVEL / 9.1 24.4 54.6 3.58 PSOIL / PSOIL /	(mbgs) (mbgs) (LPM) (LPM/m) Soil Descript STONES GRAVEL	- / / 169.1 153.9 5 Hour, tions	(masl) (masl) / 0 / Minute LOOSE DENSE
Date 1986-10-03	Lot 017 Conc 03 Elev 178.3 (masl) / Domestic Water Found 28.7 (mbgs Casing Diameter 6 inch Top of Screen 25.6 (mbgs)	Easting 273337 Water Supply s) 149.6 (masl) Casing Material: STE	Northing UTM RC 9 Not stated	17.7 20.1 20.4 / NORTHUMBERLA 4881115 unknown UTM Depth (m) 0.0 0.3	177.0 174.5 174.2 ND Elev (masi) 178.3	Color BLACK	GF Flowing? N SWL Pump Rate Spec. Cap. TO TO TO	CLAY / SAND / AVEL / 9.1 24.4 54.6 3.58 PSOIL /	(mbgs) (mbgs) (LPM) (LPM/m) Soil Descript	- / / 169.1 153.9 5 Hour, tions	(masl) (masl) / 0 / Minute LOOSE DENSE

Nell Record #									
4506504	Lot 017 Conc 03	CRAM	AHE TOWNSHIP	[/] NORTHUMBERLA	ND	Flowing		<i>.</i>	<i>i</i>
Date 1986-10-07 DD/MM/YYYY	Elev 177.5 (masl) / Domestic	Easting 273275 Water Supply	Northing UTM RC	4880898 3 margin of error : 10 -	30 m	SWI Pumping WI Pump Rate	7.6	(mbgs) 173.0 (mbgs) 169.9 (LPM) 4	(masl) (masl) / 0
	Water Found 11.0 (mbgs)	s) 166.6 (masl)	Not stated	-		Spec. Cap		()	/ Minute
	Casing Diameter 6 inch	Casing Material: S	STEEL	Depth (m) 0.0	Elev (masl) 177.5	Color		Soil Descriptions	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	0.0	111.5	00101		Con Descriptions	
	Screen Interval (m)								
				6.7	170.8	BROWN	GRAVEL /		HARD
				11.0 11.6	166.6 165.9	BROWN BROWN	CLAY / SAND /		' HARD ' LOOSE
4506699	Lot 029 Conc 02	CRAM	AHE TOWNSHIP	/ NORTHUMBERLA		Flowing			
Date 1987-06-10	Elev 164.8 (masl)	Easting 269058	Northing	4878700		SWI		(mbgs) 161.1	(masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC		30 m	Pumping WI Pump Rate		(mbgs) 161.1 (LPM) 1	(masl) / 0
	Water Found 4.6 (mbgs	s) 160.2 (masl)	FRESH	-		Spec. Cap		()	/ Minute
	Casing Diameter 30 inch	Casing Material: C	OPEN HOLE	Depth (m) 0.0	Elev (masl) 164.8	Color		Soil Descriptions	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	0.0	104.0	00101		Son Descriptions	
	Screen Interval (m)								
				0.3	164.5		TOPSOIL /	1	
				3.0 4.6	161.7 160.2	BROWN	CLAY / SAND /	/ / WATER-BEARING	
				7.6	157.2		HARDPAN /	STONES /	
4506700	Lot 025 Conc 03	CRAM	AHE TOWNSHIP	/ NORTHUMBERLA	ND	Flowing	? N		
Date 1987-06-10	Elev 190.8 (masl)	Easting 270170	Northing	4880195		SWI		(mbgs) 187.7	(masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC		30 m	Pumping WI Pump Rate		(mbgs) 185.3 (LPM) 1	(masl) / 0
	Water Found 7.6 (mbgs	s) 183.2 (masl)	FRESH			Spec. Cap		()	/ Minute
	Casing Diameter 30 inch	Casing Material: C	CONCRETE	Depth (m) 0.0	Elev (masl) 190.8	Color		Soil Descriptions	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)						
	Screen Interval (m)								
				0.3	190.5		TOPSOIL /	/	
				6.1 7.6	184.7 183.2	BROWN GREEN	CLAY / CLAY /	STONES / STONES /	
				11.3	179.5	0.122.11	HARDPAN /	/	
4506702	Lot 025 Conc 03	CRAM	AHE TOWNSHIP	/ NORTHUMBERLA	ND	Flowing			
Date 1987-06-10	Elev 190.7 (masl)	Easting 270195	Northing	4880158		SWI		(mbgs) 164.7	(masl)
DD/MM/YYYY	Livestock / Domestic	Water Supply	UTM RC		30 m	Pumping WI Pump Rate		(mbgs) 157.1 (LPM) 2	(masl) / 45
	Water Found 47.2 (mbgs	s) 143.4 (masl)	FRESH			Spec. Cap		· ,	/ Minute
				Depth (m)	Elev (masl)			Sail Decerintians	
	Casing Diameter 6 inch	Casing Material: S	STEEL	0.0	190 7	Color			
	Casing Diameter6inchTop of Screen46.0(mbgs)		STEEL F7.2 (mbgs)	0.0	190.7	Color		Soil Descriptions	
				0.0	190.7	Color		Son Descriptions	
	Top of Screen 46.0 (mbgs)			0.3	190.3	BROWN	TOPSOIL /	SOFT /	
	Top of Screen 46.0 (mbgs)			0.3 7.3	190.3 183.3	BROWN BROWN	CLAY /	SOFT / GRAVEL /	SAND
	Top of Screen 46.0 (mbgs)			0.3	190.3	BROWN		SOFT / GRAVEL / SANDY /	

Well Record #									
4506745	Lot 025 Conc 03	CRAMAHE	TOWNSHIP /	NORTHUMBERLA	ND	Flowing			
Date 1987-06-17 DD/MM/YYYY	Elev 202.3 (masl) / Domestic Water Found 47.9 (mbgs	Easting 270236 Water Supply) 154.5 (masl)	Northing 4 UTM RC 3 FRESH	880635 margin of error : 10 - 3	30 m	SW Pumping W Pump Rat Spec. Cap	L 44.8 xe 22.7	(mbgs) 169.4 (masl) (mbgs) 157.5 (masl) (LPM) 2 / 45 (LPM/m) Hour / Minute	
	Casing Diameter 6 inch	Casing Material: STEEL		Depth (m)	Elev (masl)		J. 1.91	. ,	
	Top of Screen 46.6 (mbgs)	•	(mbgs)	0.0	202.3	Color		Soil Descriptions	
	Screen Interval 1.2 (m)		(3)						
				0.3	202.0	BROWN	TOPSOIL /	SOFT /	
				13.7	188.6	BROWN	CLAY /	GRAVEL / STONES	
				25.0	177.3	BROWN	GRAVEL /	CLAY / SAND	
				35.1	167.3	BROWN	SAND /	GRAVEL / PACKED	
				42.1	160.3	BROWN	SAND /	PACKED /	
				46.6	155.7	BROWN	SAND /	LOOSE /	
				47.9	154.5	BROWN CC	ARSE SAND /	WATER-BEARING / LOOSE	
4506890	Lot 027 Conc 02	CRAMAHE	TOWNSHIP /	NORTHUMBERLA	ND	Flowing			
Date 1987-09-19	Elev 164.9 (masl)	Easting 269763	Northing 4	878689		SW		(mbgs) 155.8 (masl)	
DD/MM/YYYY	/ Livestock	Water Supply	UTM RC 3	margin of error : 10 - 3	30 m	Pumping W Pump Rat		(mbgs) 143.6 (masl) (LPM) 2 / 30	
	Water Found 21.3 (mbgs) 143.6 (masl) I	Not stated	0		Spec. Ca		(LPM/m) Hour / Minute	
	Casing Diameter 6 inch	Casing Material: STEEL		Depth (m)	Elev (masl)	0,000,000			
	Top of Screen 20.4 (mbgs)	•	(mbgs)	0.0	164.9	Color		Soil Descriptions	
	Screen Interval 1.2 (m)								
				3.0	161.9		EDIUM SAND /	CLAY /	
				21.3	143.6		EDIUM SAND /	/	
				23.2	141.7	BROWN	FINE SAND /	MEDIUM SAND /	
4506892	Lot 027 Conc 02	CRAMAHE	TOWNSHIP /	NORTHUMBERLA	ND	Flowing		(mhma) (50.7 (maal)	
Date 1987-11-02	Elev 164.9 (masl)	Easting 269751	Northing 4	878702		SW Pumping W		(mbgs) 152.7 (masl) (mbgs) 131.4 (masl)	
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC 3	margin of error : 10 - 3	30 m	Pump Rat		(LPM) 3 / 0	
	Water Found 36.3 (mbgs) 128.7 (masl) I	Not stated			Spec. Ca		(LPM/m) Hour / Minute	
	Casing Diameter 6 inch	Casing Material: STEEL		Depth (m)	Elev (masl)			. ,	
	Top of Screen 35.1 (mbgs)	Bottom of Screen 36.3	(mbgs)	0.0	164.9	Color		Soil Descriptions	
	Screen Interval 1.2 (m)		(
								,	
				23.2	141.8		EV. DRILLED /	CLAY /	
				36.3 37.5	128.7 127.4		EDIUM SAND / DARSE SAND /	CLAY / GRAVEL /	
4500000	Lat. 044 . 0 00	000000				Flowing			
4506999	Lot 014 Conc 03	CRAMAHE	IOWNSHIP /	NORTHUMBERLA	ND	SW		(mbgs) 184.9 (masl)	
Date 1988-02-09	Elev 191.6 (masl)	Easting 275406	Northing 4	882813		Pumping W		(mbgs) 182.4 (masl)	
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC 3	margin of error : 10 - :	30 m	Pump Rat		(LPM) 1 / 0	
	Water Found 4.9 (mbgs) 186.7 (masl)	FRESH			Spec. Cap		(LPM/m) Hour / Minute	
	Casing Diameter 30 inch	Casing Material: CONCR	RETE	Depth (m)	Elev (masl)	Color			
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	0.0	191.6	Color		Soil Descriptions	
	Screen Interval (m)								
				0.0	101.2			1	
				0.3	191.3	RROWN	TOPSOIL /		
				3.0 4.6	188.5 187.0	BROWN	CLAY / GRAVEL /	1	
				4.0 11.0	187.0		GRAVEL / CLAY /	1	
				11.0	100.0		OLAT /	,	

Well Record #														
4507315	Lot 025 Co	nc 03	CR/	AMAHE TOV	VNSHIP /	NORTH	IUMBERLA	ND		Flowing? N				
ate 1988-07-27	Elev 1	82.1 (masl)	Easting 26998	8 No	rthing	4880431				SWL Pumping WL	9.1 10.4	(mbgs) (mbgs)	172.9 171.7	(masl) (masl)
DD/MM/YYYY		Domestic	Water Supply		JTM RC 3	margin	of error : 10 -	30 m		Pump Rate	54.6	(LPM)		/ 0
		17.4 (mbgs)	. ,	FRE	SH		Depth (m)	Elev (masl)		Spec. Cap.	44.74	(LPM/m)	Hour	/ Minute
	Casing Diameter	6 inch	Casing Material:	STEEL			0.0	182.1	Color			Soil Descrip	tions	
	Top of Screen		Bottom of Screen	(mbg:	s)									
	Screen Interval	(m)												
							2.4 8.2	179.7	BROWN		SAND /	SOFT	1	
							8.2 15.2	173.9 166.9	BROWN BROWN		CLAY / GRAVEL /	SAND SAND		STONES CLAY
							17.1	165.0	BROWN		GRAVEL /	SANDY		PACKED
							17.4	164.7	BROWN	COARSE	GRAVEL /	SAND	1	WATER-BEARING
4507332	Lot 024 Co	nc 03	CR/	AMAHE TOV	VNSHIP /	NORTH	IUMBERLA	ND		Flowing? N				
ate 1988-09-14	Elev 1	76.4 (masl)	Easting 27058	7 No	rthing	4880147				SWL	13.1	(mbgs)	163.3	(masl)
DD/MM/YYYY		Domestic	Water Supply		JTM RC 3		of error : 10 -	30 m		Pumping WL Pump Rate	15.5 36.4	(mbgs) (LPM)	160.8 1	(masl) / 0
	Water Found	12.2 (mbgs)	164.2 (masl)	FRE	SH					Spec. Cap.	14.91	(LPM/m)		/ Minute
	Casing Diameter	30 inch	Casing Material:	CONCRETE			Depth (m) 0.0	Elev (masl) 176.4	Color			Soil Descrip		
	Top of Screen	(mbgs)	Bottom of Screen	(mbg:	s)		0.0	170.4	Color			Soli Descrip	nons	
	Screen Interval	(m)												
							0.3	176.1			TOPSOIL /		/	
							12.2	164.2			SAND /	GRAVE		LAYERED
							16.8	159.6		0015	CLAY /	SAND	/	
1-0-10-	• • • • •						19.2	157.2			RSE SAND /		/	
4507407	Lot 018 Co	nc 03	CRA	AMAHE TOV	VNSHIP /	NORTH	IUMBERLA	ND		Flowing? Ւ SWL	9.1	(mbgs)	170.4	(masl)
ate 1988-09-24		79.6 (masl)	Easting 27325		•	4880488				Pumping WL	13.1	(mbgs)	166.5	(masl)
DD/MM/YYYY		Domestic 12.2 (mbgs)	Water Supply	L FRE	JTM RC 3	margin	of error : 10 -	30 m		Pump Rate	81.8	(LPM)	2	/ 0
			167.4 (masl)		21		Depth (m)	Elev (masl)		Spec. Cap.	20.65	(LPM/m)	Hour	/ Minute
	Casing Diameter	6 inch	Casing Material:	STEEL			0.0	179.6	Color			Soil Descrip	tions	
	•	(0)	Bottom of Screen	18.3 (mbg:	s)									
	Screen Interval	1.2 (m)												
							11.6	168.0	BROWN		EGRAVEL /		/	
							18.3	161.3	BROWN		IUM SAND /		/	
4507463	Lot 018 Co	nc 03	CR/	AMAHE TOV	VNSHIP /	NORTH	IUMBERLA	ND		Flowing? Ւ SWL	5.5	(mbgs)	174.2	(masl)
ate 1988-10-26		79.7 (masl)	Easting 27312		-	4880594				Pumping WL	0.0	(mbgs)	117.4	(masi) (masi)
DD/MM/YYYY		Domestic	Water Supply		JTM RC 3	margin	of error : 10 -	30 m		Pump Rate	36.4	(LPM)		/ 0
	Water Found	5.5 (mbgs)	174.2 (masl)	FRE	5Н		Depth (m)	Elev (masl)		Spec. Cap.		(LPM/m)	Hour	/ Minute
	5	30 inch	Casing Material:	CONCRETE			0.0	179.7	Color			Soil Descrip	otions	
	Top of Screen	(mbgs)	Bottom of Screen	(mbg:	s)									
	Screen Interval	(m)												
							0.3	179.4			TOPSOIL /		/	
							5.5	174.2			SAND /	GRAVE		
							7.0	172.7			GRAVEL /	WATER-BEA	ARING /	

Vell Record #										
4507621	Lot 015 (Conc 03	CRA	MAHE TOWNSHI	P / NORTHUMBERLA	ND		ng? N		
ate 1988-12-07	Elev	176.2 (masl)	Easting 273860	0 Northing	4882186		Pumping	SWL 3.4 WL 5.5	(mbgs) 17 (mbgs) 17	- ()
DD/MM/YYYY		/ Domestic	Water Supply	UTM RC	3 margin of error : 10 -	30 m	Pumpl		(LPM)	1 / 0
	Water Found	1 3.4 (mbgs)	172.9 (masl)	FRESH			Spec. (Cap. 36.22	(LPM/m)	Hour / Minute
	Casing Diameter	r 36 inch	Casing Material:	CONCRETE	Depth (m) 0.0	Elev (masl) 176.2	Color		Soil Description	
	Top of Screen	(mbgs)	Bottom of Screen	(mbgs)	0.0	170.2	COIOI		Son Description	5
	Screen Interval	(m)								
					0.3	175.9	BLACK	TOPSOIL /	DENSE	1
					0.9	175.3	YELLOW	SAND /		1
					3.4	172.9	GREY	CLAY /	HARD	1
					4.6	171.6	BROWN	GRAVEL /	LOOSE	/ STONES
					6.4	169.8	GREY	CLAY /	VERY	/ HARD
4507622	Lot 027 (Conc 02	CRA	MAHE TOWNSHI	P / NORTHUMBERLA	ND		ing? N		())
te 1988-12-05	Elev	167.9 (masl)	Easting 269690	0 Northing	4878922		Pumping	SWL 0.9 WL 5.2		7.0 (masl) 2.8 (masl)
DD/MM/YYYY		/ Domestic	Water Supply	UTM RC	3 margin of error : 10 -	30 m	Pump I		(mbgs) 16 (LPM)	1 / 0
	Water Found	1 1.8 (mbgs)	166.1 (masl)	FRESH			Spec. ((LPM/m)	Hour / Minute
	Casing Diameter	r 36 inch	Casing Material:	CONCRETE	Depth (m)	Elev (masl)			. ,	
	Top of Screen	(mbgs)	Bottom of Screen	(mbgs)	0.0	167.9	Color		Soil Description	s
	-		Bottom of Ocreen	(11595)						
	Screen Interval	(m)								
					0.6	167.3	BLACK	TOPSOIL /		1
					3.0 6.1	164.9 161.8	WHITE GREY	CLAY / CLAY /		1
4507744	1 - 4 - 005 - 4	0			-			ing? N	GRAVEL	1
4507741	Lot 025 0	Conc 03	CRA	MARE TOWNSHI	P / NORTHUMBERLA	ND		SWL 6.1	(mbgs) 18	2.8 (masl)
ate 1988-12-21	Elev	188.9 (masl)	Easting 270124	4 Northing	4880084		Pumping			3.0 (masl)
DD/MM/YYYY		/ Domestic	Water Supply	UTM RC	3 margin of error : 10 -	30 m	Pump I		(LPM)	5/0
	Water Found	1 32.9 (mbgs)	156.0 (masl)	Not stated	5 4 4 5	- . ()	Spec. 0	Cap. 4.59	(LPM/m)	Hour / Minute
	Casing Diameter	r 6 inch	Casing Material:	STEEL	Depth (m) 0.0	Elev (masl)	Color			-
	Top of Screen	(mbgs)	Bottom of Screen	(mbgs)	0.0	188.9	Color		Soil Description	S
	Screen Interval	(m)								
		. ,			15.2	173.6	BROWN	SAND /		1
					30.5	158.4	BROWN	QUICKSAND /		,
					32.9	156.0	GREY	GRAVEL /	COARSE-GRAINE	ED /
4508007	Lot 029 (Conc 02	CRA	MAHE TOWNSHI		AND	Flowi	ing? N		
ate 1989-07-12	Elev	1617 (maal)	Easting 269040) Northing	4878707		5	SWL 4.6	(mbgs) 16	0.1 (masl)
DD/MM/YYYY	Liev	164.7 (masl) / Domestic	Easting 269040 Water Supply	D Northing UTM RC		20 m	Pumping		(0)	7.7 (masl)
DD/WWW/TTTT	Water Found			FRESH	5 margin or error . To -	30 11	Pump I		(LPM)	1 / 0
				CONCRETE	Depth (m)	Elev (masl)	Spec. 0	Cap. 14.91	(LPM/m)	Hour / Minute
	Casing Diameter		Casing Material:		0.0	164.7	Color		Soil Description	s
	Top of Screen	(mbgs)	Bottom of Screen	(mbgs)					-	
	Screen Interval	(m)								
					0.3	164.4		TOPSOIL /		1
					6.1	158.6	BROWN	CLAY /		/
					7.0		D D O M M	CLAY /		
					7.6	157.1	BROWN			/ WATER-BEARING
					7.6 10.7 11.3	157.1 154.0 153.4	BROWN BLUE GREY	CLAY / CLAY / SAND /	STONES	/ HARD

Well Record #														
4508029	Lot 026 C	onc 03	CR	AMAHE	TOWNSHI	P / NORT	HUMBERLA	ND		Flowing? N				<i>i</i>
Date 1989-06-01 DD/MM/YYYY		191.2 (masl) / Domestic 37.5 (mbgs)	Easting 2700 Water Supply	26	Northing UTM RC FRESH	4880085 3 margi	n of error : 10 -	30 m		SWL Pumping WL Pump Rate	23.8 26.8 45.5	(mbgs) (mbgs) (LPM)	167.4 164.4 2	(masl) (masl) 30
		(0)	. ,	STEEL			Depth (m)	Elev (masl)		Spec. Cap.	14.91	(LPM/m)	Hour /	Minute
	Casing Diameter	6 inch	Casing Material:				0.0	191.2	Color			Soil Descrip	tions	
	Top of Screen	(0)	Bottom of Screen	37.5	(mbgs)									
	Screen Interval	1.2 (m)												
							12.2 27.4	179.0 163.8	BROWN GREY		SAND / SAND /	CLAY GRAVEI		GRAVEL CLAY
							36.3	154.9	BROWN		SAND /	PACKE		
							37.5	153.7	BROWN	COAF	SE SAND /	WATER-BEA	RING /	LOOSE
4508191	Lot 027 C	onc 02	CR	AMAHE	TOWNSHI	P / NORT	HUMBERLA	ND		Flowing? N				
ate 1989-09-18	Elev	167.4 (masl)	Easting 2696	76	Northing	4878911				SWL Pumping WL	11.9 14.3	(mbgs)	155.5 153.1	(masl)
DD/MM/YYYY	1	/ Domestic	Water Supply		UTM RC	3 margi	n of error : 10 -	30 m		Pumping WL Pump Rate	22.7	(mbgs) (LPM)		(masl) / 30
	Water Found	31.1 (mbgs)	136.3 (masl)		FRESH	-				Spec. Cap.	9.32	(LPM/m)		Minute
	Casing Diameter	6 inch	Casing Material:	STEEL			Depth (m) 0.0	Elev (masl) 167.4	Color			Soil Descrip	tiono	
	Top of Screen	(mbgs)	Bottom of Screen		(mbgs)		0.0	107.4	Color			Soli Descrip	tions	
	Screen Interval	(m)												
							0.3	167.1	BROWN		TOPSOIL /	SAND	1	LOOSE
							2.4	165.0	BROWN		CLAY /	GRAVE		SOFT
							15.2	152.2	BROWN		SAND /	CLAY		SOFT
							31.1	136.3	GREY		CLAY /	SAND	1	SOFT
4500400	1 - 4 - 005 - 0		0.0				31.7	135.7	GREY	Flowing? N	GRAVEL /		/	
4508192		onc 03					HUMBERLA	AND		SWL	29.3	(mbgs)	168.0	(masl)
ate 1989-09-19		197.2 (masl)	Easting 2702	75	Northing	4880275				Pumping WL	29.3	(mbgs)	168.0	(masl)
DD/MM/YYYY	/ Water Found	/ Domestic 36.0 (mbgs)	Water Supply 161.3 (masl)		UTM RC FRESH	3 margi	n of error : 10 -	30 m		Pump Rate	31.8	(LPM)		0
	Casing Diameter	6 inch	Casing Material:	STEEL			Depth (m)	Elev (masl)		Spec. Cap.	9,999.99	(LPM/m)	Hour /	Minute
	Top of Screen		Bottom of Screen	SILLL			0.0	197.2	Color			Soil Descrip	tions	
	Screen Interval	(0)	Bottom of Screen		(mbgs)									
	Screen Interval	(m)					0.3	196.9	BROWN		TOPSOIL /	SAND	,	LOOSE
							0.3 11.6	185.7	GREY		CLAY /	SAND		SOFT
							36.0	161.3	BROWN		SAND /	GRAVE		SOFT
							36.6	160.7	GREY		GRAVEL /	SOFT	/	
4508239	Lot 028 C	onc 02	CR	AMAHE	TOWNSHI	P / NORT	HUMBERLA	ND		Flowing? N				
Date 1989-09-26	Elev	167.0 (masl)	Easting 2697	38	Northing	4878828				SWL	3.0	(mbgs)	164.0	(masl)
DD/MM/YYYY		/ Domestic	Water Supply		UTM RC		n of error : 10 -	30 m		Pumping WL Pump Rate	5.5 36.4	(mbgs) (LPM)	161.6 1	(masl) 0
	Water Found	4.6 (mbgs)	162.5 (masl)		FRESH	-				Spec. Cap.	14.91	(LPM/m)		Minute
	Casing Diameter	30 inch	Casing Material:	CONCF	RETE		Depth (m)	Elev (masl)	Cala			. ,		
	Top of Screen	(mbgs)	Bottom of Screen		(mbgs)		0.0	167.0	Color			Soil Descrip	uons	
	Screen Interval	(m)												
		(m)					0.3	166.7			TOPSOIL /		1	
		(m)					0.3 4.6	166.7 162.5	BROWN		TOPSOIL / CLAY /		 	
		(m)							BROWN			WATER-BEA HARD	, RING /	STONES

4508398	Lot 027 Conc 02	CRAMAHE T	OWNSHIP / N	ORTHUMBERLA	ND	Flowing?			
ate 1989-12-12	Elev 167.7 (masl)	Easting 269721	Northing 487	8901		SWL			57.0 (masl)
DD/MM/YYYY	/ Domestic	Water Supply	-		0	Pumping WL		(0)	43.3 (masl)
				margin of error : 10 - 3	u m	Pump Rate	18.2	(LPM)	2 / 0
	Water Found 35.7 (mbgs)	i) 132.0 (masl) No	ot stated		 _ ,	Spec. Cap.	1.33	(LPM/m)	Hour / Minute
	Casing Diameter 6 inch	Casing Material: STEEL		Depth (m)	Elev (masl)				
	Top of Screen 35.7 (mbgs)	Bottom of Screen 46.6 (n		0.0	167.7	Color		Soil Descriptio	ns
	Top of Screen 35.7 (mbgs)	Bottom of Screen 46.6 (n	nbgs)						
	Screen Interval 11.0 (m)								
				0.3	167.4	BROWN	TOPSOIL /		1
				9.1	158.5	GREY	CLAY /	SAND	, / SOFT
				22.6	145.1	GREY	CLAY /	GRAVEL	/ SOFT
				36.6	131.1	BROWN	SAND /	CLAY	/ SOFT
				50.0	131.1			OLAT	7 3011
4508406	Lot 017 Conc 03	CRAMAHE T	OWNSHIP / N	ORTHUMBERLA	ND	Flowing?			
ate 1989-10-28	Elev 177.7 (masl)	Easting 273269	Northing 488	0892		SWL	3.7		74.0 (masl)
DD/MM/YYYY	/ Domestic	-	-		0	Pumping WL	9.1	(mbgs) 1	68.5 (masl)
		Water Supply		margin of error : 10 - 3	o m	Pump Rate	113.7	(LPM)	1 / 0
	Water Found 5.8 (mbgs)	, , , ,	FRESH	Den (1. 6.)	Flags (a	Spec. Cap.	20.71	(LPM/m)	Hour / Minute
	Casing Diameter 6 inch	Casing Material: STEEL		Depth (m)	Elev (masl)				
	Top of Screen (mbgs)	Bottom of Screen (n	mbgs)	0.0	177.7	Color		Soil Descriptio	ns
		(
	Screen Interval (m)								
				2.4	175.2	BROWN	CLAY /	SAND	/ GRAVEL
				5.8	171.9	BROWN	SAND /	CLAY	1
				9.1	168.5	GREY	CLAY /	GRAVEL	1
				11.9	165.8	GREY	CLAY /	SAND	/ GRAVEL
				12.5	165.2	BROWN	SAND /	GRAVEL	/
								GIVITEE	•
4508422	Lot 024 Conc 03	CRAMAHE T	OWNSHIP / N	ORTHUMBERLA	ND	Flowing?		(m h m n) 4	04.0 (
Date 1990-01-08	Elev 164.6 (masl)	Easting 269034	Northing 487	8699		SWL			61.6 (masl)
DD/MM/YYYY	/ Domestic	Water Supply	•	margin of error : 10 - 3	0 m	Pumping WL		(0)	59.8 (masl)
	Water Found 7.3 (mbgs)		FRESH		•	Pump Rate	36.4	(LPM)	1/0
		, , , ,		Depth (m)	Elev (masl)	Spec. Cap.	19.89	(LPM/m)	Hour / Minute
	Casing Diameter 30 inch	Casing Material: CONCRE	:TE	0.0	164.6	Color		Soil Descriptio	ne
	Top of Screen (mbgs)	Bottom of Screen (n	nbgs)	0.0	104.0	00101		Con Descriptio	113
	Screen Interval (m)								
				0.3	164.3		TOPSOIL /		/
				1.2	163.4	BROWN	CLAY /		/
				7.3	157.3	BROWN	CLAY /	STONES	/ HARD
							GRAVEL /	WATER-BEARI	
				7.9	156.7	_			
				7.9 9.4	156.7 155.2	C	UICKSAND /	WATER-BEARI	NG /
4508477	Lot 018 Conc 03	CRAMAHE T	OWNSHIP / N		155.2	Flowing?	N		
				9.4 ORTHUMBERLA	155.2	Flowing? SWL	N 10.7	(mbgs) 1	69.7 (masl)
Date 1990-01-16	Elev 180.4 (masl)	Easting 272805	Northing 488	9.4 ORTHUMBERLA	155.2 ND	Flowing? SWL Pumping WL	N 10.7	(mbgs) 1 (mbgs) 1	69.7 (masl) 56.0 (masl)
	Elev 180.4 (masl) / Domestic	Easting 272805 Water Supply	Northing 488 UTM RC 3	9.4 ORTHUMBERLA	155.2 ND	Flowing? SWL	N 10.7 24.4 9.1	(mbgs) 1 (mbgs) 1 (LPM)	69.7 (masl) 56.0 (masl) 1 / 0
ate 1990-01-16	Elev 180.4 (masl)	Easting 272805 Water Supply	Northing 488	9.4 ORTHUMBERLA 10423 margin of error : 10 - 3	155.2 ND 0 m	Flowing? SWL Pumping WL	N 10.7 24.4	(mbgs) 1 (mbgs) 1	69.7 (masl) 56.0 (masl)
ate 1990-01-16	Elev 180.4 (masl) / Domestic	Easting 272805 Water Supply	Northing 488 UTM RC 3	9.4 ORTHUMBERLA 10423 margin of error : 10 - 3 Depth (m)	155.2 ND 60 m Elev (masi)	Flowing? SWL Pumping WL Pump Rate Spec. Cap.	N 10.7 24.4 9.1	(mbgs) 1 (mbgs) 1 (LPM) (LPM/m)	69.7 (masl) 56.0 (masl) 1 / 0 Hour / Minute
ate 1990-01-16	Elev 180.4 (masl) / Domestic Water Found 18.0 (mbgs)	Easting 272805 Water Supply) 162.4 (masl) F Casing Material: STEEL	Northing 488 UTM RC 3	9.4 ORTHUMBERLA 10423 margin of error : 10 - 3	155.2 ND 0 m	Flowing? SWL Pumping WL Pump Rate	N 10.7 24.4 9.1	(mbgs) 1 (mbgs) 1 (LPM)	69.7 (masl) 56.0 (masl) 1 / 0 Hour / Minute
ate 1990-01-16	Elev 180.4 (masl) / Domestic Water Found 18.0 (mbgs) Casing Diameter 6 inch Top of Screen (mbgs)	Easting 272805 Water Supply) 162.4 (masl) F Casing Material: STEEL	Northing 488 UTM RC 3 FRESH	9.4 ORTHUMBERLA 10423 margin of error : 10 - 3 Depth (m)	155.2 ND 60 m Elev (masi)	Flowing? SWL Pumping WL Pump Rate Spec. Cap.	N 10.7 24.4 9.1	(mbgs) 1 (mbgs) 1 (LPM) (LPM/m)	69.7 (masl) 56.0 (masl) 1 / 0 Hour / Minute
late 1990-01-16	Elev 180.4 (masl) / Domestic Water Found 18.0 (mbgs) Casing Diameter 6 inch	Easting 272805 Water Supply) 162.4 (masl) F Casing Material: STEEL	Northing 488 UTM RC 3 FRESH	9.4 ORTHUMBERLA 10423 margin of error : 10 - 3 Depth (m) 0.0	155.2 ND 0 m Elev (masl) 180.4	Flowing? SWL Pumping WL Pump Rate Spec. Cap. Color	N 10.7 24.4 9.1 0.66	(mbgs) 1 (mbgs) 1 (LPM) (LPM/m) Soil Descriptio	69.7 (masl) 56.0 (masl) 1 / 0 Hour / Minute ns
ate 1990-01-16	Elev 180.4 (masl) / Domestic Water Found 18.0 (mbgs) Casing Diameter 6 inch Top of Screen (mbgs)	Easting 272805 Water Supply) 162.4 (masl) F Casing Material: STEEL	Northing 488 UTM RC 3 FRESH	9.4 ORTHUMBERLA 10423 margin of error : 10 - 3 Depth (m) 0.0 0.6	155.2 ND 60 m Elev (masl) 180.4 179.8	Flowing? SWL Pumping WL Pump Rate Spec. Cap. Color BROWN	N 10.7 24.4 9.1 0.66 CLAY /	(mbgs) 1 (mbgs) 1 (LPM) (LPM/m) Soil Description SAND	69.7 (masl) 56.0 (masl) 1 / 0 Hour / Minute
Date 1990-01-16	Elev 180.4 (masl) / Domestic Water Found 18.0 (mbgs) Casing Diameter 6 inch Top of Screen (mbgs)	Easting 272805 Water Supply) 162.4 (masl) F Casing Material: STEEL	Northing 488 UTM RC 3 FRESH	9.4 ORTHUMBERLA Margin of error : 10 - 3 Depth (m) 0.0 0.6 4.3	155.2 ND 60 m Elev (masl) 180.4 179.8 176.1	Flowing? SWL Pumping WL Pump Rate Spec. Cap. Color BROWN BROWN	N 10.7 24.4 9.1 0.66 CLAY / GRAVEL /	(mbgs) 1 (mbgs) 1 (LPM) (LPM/m) Soil Description SAND SAND	69.7 (masl) 56.0 (masl) 1 / 0 Hour / Minute ns / GRAVEL /
late 1990-01-16	Elev 180.4 (masl) / Domestic Water Found 18.0 (mbgs) Casing Diameter 6 inch Top of Screen (mbgs)	Easting 272805 Water Supply) 162.4 (masl) F Casing Material: STEEL	Northing 488 UTM RC 3 FRESH	9.4 ORTHUMBERLA 10423 margin of error : 10 - 3 Depth (m) 0.0 0.6	155.2 ND 60 m Elev (masl) 180.4 179.8	Flowing? SWL Pumping WL Pump Rate Spec. Cap. Color BROWN BROWN BROWN	N 10.7 24.4 9.1 0.66 CLAY /	(mbgs) 1 (mbgs) 1 (LPM) (LPM/m) Soil Description SAND	69.7 (masl) 56.0 (masl) 1 / 0 Hour / Minute ns

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Nell Record #													
						21.3	159.1	BROWN	F	INE SAND /	SIL		CLAY
						21.9	158.5	BROWN		CLAY /	SAN		
						25.6	154.8	GREY		SAND /	CLA		
						28.0	152.4	BROWN	F	INE SAND /	SIL	т /	
4508478	Lot 016 C	onc 03	CRA	MAHE TOWNS	HIP / NORT	HUMBERL/	AND		Flowing?	(
Date 1990-02-10	Elev	173.7 (masl)	Easting 27380	9 Northing	4881485				SWL		(mbgs)		(masl)
DD/MM/YYYY		/ Domestic	Water Supply	UTM R		in of error : 10	30 m		Pumping WL	8.5	(mbgs)		(masl)
00/1111/111	Water Found	8.5 (mbgs)		FRESH	ie o margi		50 m		Pump Rate	45.5	(LPM)	1/	
		(0)	. ,			Depth (m)	Elev (masl)		Spec. Cap.		(LPM/m)	Hour /	Minute
	Casing Diameter	6 inch	Casing Material:	STEEL		0.0	173.7	Color			Soil Desc	riptions	
	Top of Screen	(mbgs)	Bottom of Screen	(mbgs)								•	
	Screen Interval	(m)											
						0.9	172.8	BROWN		SAND /	CLA	Y /	WOOD FRAGMENT
						1.8	171.9	BROWN		CLAY /	02		
						7.9	165.8	GREY		CLAY /		1	
						8.5	165.2	GREY		CLAY /	GRA	/EL /	
						8.8	164.9	BROWN		SAND /	GRA		
4508771	Lot 025 C	onc 02	CP/	MAHE TOWNS					Flowing?	J			
4300771	LUI 023 C								SWL	5.5	(mbgs)	159.7	(masl)
Date 1990-06-20	Elev	165.2 (masl)	Easting 26900	9 Northing	4878701				Pumping WL	7.9	(mbgs)	157.3	(masl)
DD/MM/YYYY		/ Domestic	Water Supply	UTM F	C 3 margi	in of error : 10 ·	30 m		Pump Rate	36.4	(LPM)	1/	. ,
	Water Found	7.0 (mbgs)	158.2 (masl)	FRESH					Spec. Cap.	14.91	(LPM/m)	Hour /	Minute
	Casing Diameter	30 inch	Casing Material:	CONCRETE		Depth (m)	Elev (masl)				. ,		
	Top of Screen	(mbgs)	Bottom of Screen	(mbgs)		0.0	165.2	Color			Soil Desc	riptions	
	•	(0)	Bottom of Ocreen	(mbgs)									
	Screen Interval	(m)											
						0.3	164.9			TOPSOIL /		/	
						7.0	158.2	BROWN		CLAY /	STON		
						7.6	157.6	GREY		SAND /	STON	IES /	
						8.5	156.7	BROWN		CLAY /		/	
						9.4	155.8			SAND /	WATER-B	EARING /	
4508787	Lot 018 C	onc 03	CRA	MAHE TOWNS	hip [/] Nort	HUMBERL	AND		Flowing? N				
Date 1990-07-11	Elev	178.9 (masl)	Easting 27296	6 Northing	4880460				SWL	6.1	(mbgs)	172.8	(masl)
DD/MM/YYYY		/ Domestic	Water Supply	UTM R		in of error : 10 -	30 m		Pumping WL	19.2	(mbgs)	159.7	(masl)
	Water Found	13.7 (mbgs)		FRESH	i indigi				Pump Rate	13.6	(LPM)	2 /	
			. ,			Depth (m)	Elev (masl)		Spec. Cap.	1.04	(LPM/m)	Hour /	Minute
	Casing Diameter	6 inch	Casing Material:	STEEL		0.0	178.9	Color			Soil Desc	riptions	
	Top of Screen	18.6 (mbgs)	Bottom of Screen	19.5 (mbgs)								•	
	Screen Interval	0.9 (m)											
						13.7	165.2	BROWN		SAND /	GRA	/FI /	CLAY
						21.3	157.6	BROWN	F	INE SAND /	CIU	/	
4500040			0.0						Flowing?				
4508940	Lot 024 C	onc 03	CRA	MAHE TOWNS	HIP / NORT	HUMBERL/	AND		Flowing 2 h SWL	14.6	(mbgs)	161.7	(masl)
Date 1990-08-16	Elev	176.4 (masl)	Easting 27061	2 Northing	4880150				Pumping WL	14.0	(mbgs)	159.6	(masl)
DD/MM/YYYY		/ Domestic	Water Supply		C 3 margi	in of error : 10	30 m		Pump Rate	63.6	(LPM)	1 /	. ,
	Water Found	29.6 (mbgs)	146.8 (masl)	FRESH					Spec. Cap.	29.83	(LPM/m)		Minute
			On allow Materials	STEEL		Depth (m)	Elev (masl)				· · /		
	Casing Diameter	6 inch	Casing Material:					<u> </u>					
	Casing Diameter		Casing Material:			0.0	176.4	Color			Soil Desc	riptions	
	Top of Screen	29.6 (mbgs)	Bottom of Screen	30.5 (mbgs)		0.0	176.4	Color			Soil Desc	riptions	
	-		-			0.0	176.4	Color			Soil Desc	riptions	

Well Record #								
4509089	Lot 022 Conc 03	CRAI	MAHE TOWNSHI	P / NORTHUMBERL	AND	Flowing?		/
Date 1990-12-21 DD/MM/YYYY	Elev 184.8 (masl) / Domestic Water Found 38.1 (mbgs) Casing Diameter 7 inch Top of Screen 36.3 (mbgs)	Easting 271365 Water Supply 146.7 (masl) Casing Material: Bottom of Screen	Northing UTM RC FRESH STEEL 38.1 (mbgs)	4880464 9 unknown UTM Depth (m) 0.0	Elev (masi) 184.8	SWL Pumping WL Pump Rate Spec. Cap. Color	29.0 37.2 13.6 1.66	(mbgs) 155.8 (masl) (mbgs) 147.6 (masl) (LPM) 4 / 0 (LPM/m) Hour / Minute Soil Descriptions
	Screen Interval 1.8 (m)			0.9 36.6 38.1	183.9 148.2 146.7	BROWN GREY GREY	TOPSOIL / SAND / SAND /	SOFT / GRAVEL / HARD GRAVEL / CLAY
4509297	Lot 017 Conc 03	CRAI	MAHE TOWNSHI	P / NORTHUMBERL	AND	Flowing?		
Date 1991-07-12 DD/MM/YYYY	Elev 178.3 (masl) / Domestic Water Found 11.6 (mbgs) Casing Diameter 6 inch	Easting 273337 Water Supply) 166.7 (masl) Casing Material:	Northing UTM RC FRESH STEEL	4881115 9 unknown UTM Depth (m)	Elev (masl)	SWL Pumping WL Pump Rate Spec. Cap.	5.5 7.6 63.6 29.83	(mbgs) 172.8 (masl) (mbgs) 170.7 (masl) (LPM) 1 / 0 (LPM/m)
	Top of Screen(mbgs)Screen Interval(m)	Bottom of Screen	(mbgs)	0.0	178.3	Color		Soil Descriptions
				3.0 11.6 11.9	175.2 166.7 166.4	BROWN BROWN BROWN	CLAY / SAND / SAND /	SAND / GRAVEL GRAVEL / CLAY GRAVEL /
4509323	Lot 022 Conc 03	CRAI	MAHE TOWNSHI	P / NORTHUMBERL	AND	Flowing?		
Date 1991-07-31 DD/MM/YYYY	Elev 184.8 (masl) / Domestic Water Found 36.3 (mbgs)	Easting 271365 Water Supply) 148.5 (masl)	Northing UTM RC FRESH	4880464 9 unknown UTM		SWL Pumping WL Pump Rate Spec. Cap.	14.3 31.1 31.8 1.90	(mbgs) 170.5 (masl) (mbgs) 153.7 (masl) (LPM) 1 / 50 (LPM/m) Hour / Minute
	Casing Diameter6inchTop of Screen(mbgs)Screen Interval(m)	Casing Material: Bottom of Screen	STEEL (mbgs)	Depth (m) 0.0	Elev (masl) 184.8	Color	1.50	Soil Descriptions
				0.3 22.6 36.0 36.3	184.5 162.2 148.8 148.5	BROWN BROWN GREY GREY COARS	TOPSOIL / GRAVEL / GRAVEL / SE GRAVEL /	/ STONES / STONES / /
4509362	Lot 023 Conc 03	CRAI	MAHE TOWNSHI	P / NORTHUMBERL	AND	Flowing?		
Date 1991-10-03 DD/MM/YYYY	Elev 182.6 (masl) / Domestic Water Found 8.5 (mbgs) Casing Diameter 30 inch	Easting 270976 Water Supply) 174.1 (masl) Casing Material:	Northing UTM RC FRESH CONCRETE	4880347 9 unknown UTM Depth (m)	Elev (masl)	SWL Pumping WL Pump Rate Spec. Cap.	8.5 36.4	(mbgs) 174.1 (masl) (mbgs) (masl) (LPM) 1 / 0 (LPM/m) Hour / Minute
	Casing DiameterSo michTop of Screen(mbgs)Screen Interval(m)	Bottom of Screen	(mbgs)	0.0	182.6	Color		Soil Descriptions
				0.3	182.3	BLACK	TOPSOIL /	1
				1.2 8.5 10.7	181.4 174.1 171.9	BROWN BROWN BROWN	SAND / SAND / SAND /	STONES / / WATER-BEARING /

Vell Record #															
4509425	Lot 017 Conc	03	CF	AMAHE	TOWNSHI	P / NOR	HUMBERLA	AND		Flowing? N					
ate 1991-09-04 DD/MM/YYYY		3 (masl) nestic 1 (mbgs)			Northing UTM RC FRESH	4881115 9 unkn	own UTM	-		SWL Pumping WL Pump Rate Spec. Cap.	7.6 10.4 63.6 23.20	(mbgs) (mbgs) (LPM) (LPM/m)		(masl) (masl) / 0 / Minute	
	Casing Diameter 6	inch	Casing Material	STEE	L		Depth (m) 0.0	Elev (masl) 178.3	Color			Soil Descript	ions		
	Top of Screen (mbgs) Bottom of Screen (mbgs)														
	Screen Interval	(m)													
							0.3	178.0	DROWN		STONES /	FILL	1		
							0.9 3.0	177.4 175.2	BROWN GREY		CLAY / CLAY /	SAND GRAVEL	,	SAND	
							13.1	165.2	GREY		CLAY /	GRAVEL		SAND	
							13.7	164.6	BROWN		SAND /	GRAVEL			
							14.0	164.3	GREY		CLAY /	GRAVEL	. /		
4509427	Lot 020 Conc 03 CRAMAHE TOWNSHIP / NORTHUMBERLAND								Flowing? N						
ate 1991-08-19	Elev 181.0	0 (masl)	Easting 272	52	Northing	4880704				SWL	14.9	(mbgs)	166.1	(masl)	
DD/MM/YYYY	/ Don	. ,	Water Supply		UTM RC		own UTM			Pumping WL Pump Rate	18.3 18.2	(mbgs) (LPM)	162.7	(masl) / 0	
	Water Found 18.	0 (mbgs)	163.0 (masl		FRESH					Spec. Cap.	5.42	(LPM/m)		/ Minute	
	Casing Diameter 6	inch	Casing Material	STEE	L		Depth (m)	Elev (masl)							
	Top of Screen 20.1	(mbgs)	Bottom of Screen	21.0	(mbgs)		0.0	181.0	Color			Soil Descrip	tions		
	Screen Interval 0.9			2	(
		()					2.1	178.9	BROWN		CLAY /	SAND		GRAVEL	
							8.8	172.2	BROWN		CLAY /	SAND			
							14.3	166.7	BROWN		SAND /	CLAY	/		
							18.0	163.0	BROWN		CLAY /	SAND	/	GRAVEL	
							21.0	160.0	BROWN		SAND /	GRAVEL	. /	SILT	
4509428	Lot 017 Conc 03 CRAMAHE TOWNSHIP / NORTHUMBERLAND							Flowing? N							
ate 1991-08-21	Elev 178.3	3 (masl)	Easting 273	37	Northing	4881115				SWL Pumping WL	5.8 6.4	(mbgs)	172.5 171.9	(masl) (masl)	
DD/MM/YYYY	/ Dom	nestic	Water Supply		UTM RC	9 unkn	own UTM			Pump Rate	31.8	(mbgs) (LPM)		/ 0	
	Water Found 9.4	4 (mbgs)	168.8 (masl		FRESH					Spec. Cap.	52.20	(LPM/m)		/ Minute	
	Casing Diameter 6	inch	Casing Material	STEE	L		Depth (m)	Elev (masl)		• •		. ,			
	Top of Screen	(mbgs)	Bottom of Screen		(mbgs)		0.0	178.3	Color			Soil Descrip	tions		
	Screen Interval	(m)													
		()					0.9	177.4	BROWN		TOPSOIL /				
							9.4	168.8	BROWN		SAND /	GRAVEL	. /	CLAY	
							10.1	168.2	BROWN		SAND /	GRAVEL			
4509545	Lot 017 Conc 03 CRAMAHE TOWNSHIP / NORTHUMBERLAND									Flowing? N					
Date 1991-10-29 DD/MM/YYYY	Elev 178.3	3 (masl)	Easting 273	37	Northing	4881115				SWL	4.9	(mbgs)	173.4	(masl)	
		nestic	Water Supply		UTM RC		own UTM			Pumping WL Pump Rate	6.4	(mbgs) (LPM)	171.9	(masl) / 0	
	Water Found 9.4	4 (mbgs)	168.8 (masl		FRESH					Spec. Cap.	31.8 20.88	(LPM/m)		/ Minute	
	Casing Diameter 6	inch	Casing Material	STEE	L		Depth (m)	Elev (masl)	_		0	,			
	Top of Screen (mbgs) Bottom of				(mbgs)		0.0	0.0 178.3	Color		Soil Descriptions				
	Screen Interval	(m)	5. 50. 501												
		()					0.9	177.4	BROWN		GRAVEL /	FILL			
							0.9 5.5	172.8	BROWN		CLAY /	SAND		GRAVEL	
							9.4	168.8	BROWN		GRAVEL /	SAND	/	CLAY	

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4509611	Lot 028 Conc)3	CRAN	1AHE	TOWNSHIF	[/] NORTI	HUMBERLA	ND		Flowing? N				
Date 1992-03-03	Elev 185.6 (r	nasl) Ea	asting 269008		Northing	4879759				SWL Pumping WL	33.5 48.8	(mbgs)		(masl) (masl)
DD/MM/YYYY	/ Domest	ic W	ater Supply		UTM RC	9 unkno	wn UTM			Pump Rate	27.3	(mbgs) (LPM)	2 /	. ,
	Water Found 51.2	(mbgs)	134.4 (masl)		FRESH					Spec. Cap.	1.79	(LPM/m)	Hour / I	
	Casing Diameter 6 in	ch C	Casing Material:	STEEL			Depth (m) 0.0	Elev (masl) 185.6	Color	opee. oup		Soil Descrip		initato
	Top of Screen 48.8	(mbgs) Bot	ttom of Screen	51.2	(mbgs)		0.0	165.0	COIO			Son Descrip	lions	
	Screen Interval 2.4	(m)												
							4.6	181.0	BROWN		CLAY /	STONES		MEDIUM-GRAINED
							50.0	135.6	BROWN	MEDIL	JM SAND /	CLAY	/	
							51.2	134.4	BROWN		SAND /		/	
4509775	Lot 023 Conc ()3	CRAN	1AHE	TOWNSHIF	P / NORTI	HUMBERLA	ND		Flowing? N SWL	9.1	(mbgs)	173.5	(masl)
Date 1992-07-07	Elev 182.6 (r	nasl) Ea	asting 270976		Northing	4880347					9.1 9.4	(mbgs) (mbgs)		(masi) (masi)
DD/MM/YYYY	/ Domest	ic W	ater Supply		UTM RC	9 unkno	wn UTM			Pump Rate	13.6	(Inbgs) (LPM)	2 /	. ,
	Water Found 28.7	(mbgs)	154.0 (masl)		FRESH					Spec. Cap.	44.74	(LPM/m)	Hour / I	
	Casing Diameter 6 in	ch C	Casing Material:	STEEL			Depth (m)	Elev (masl)		opeer oup		(2	riou /	
	-		ttom of Screen		(mbgs)		0.0	182.6	Color			Soil Descrip	tions	
	•	(mbgs) во (m)	tion of Screen		(iiibgs)									
	ocreen interval	,					0.3	182.3	BROWN		TOPSOIL /		/	
							1.8	180.8	BROWN		CLAY /	STONES	· /	
							9.8	172.9	BROWN		SAND /	GRAVEL		STONES
							28.3	154.3	BROWN		SAND /		1	
							28.7	154.0	BROWN	COAR	SE SAND /		/	
4510055	Lot 024 Conc)3	CRAM	1AHE	TOWNSHIF	NORT	HUMBERLA	ND		Flowing? N				
Date 1993-07-01	Elev 193.8 (r	nasi) Fa	asting 270587		Northing	4880224				SWL	7.6	(mbgs)		(masl)
DD/MM/YYYY	/ Domest	,	ater Supply		UTM RC		wn UTM			Pumping WL	18.3	(mbgs) (LPM)	175.5 2 /	(masl)
	Water Found 35.7	(mbgs)	158.1 (masl)		FRESH					Pump Rate Spec. Cap.	45.5 4.26	(LPM/m)	∠ / /Hour	
	Casing Diameter 6 in	ch C	Casing Material:	STEEL			Depth (m)	Elev (masl)		Opec. Oap.	4.20		nour / I	vinitate
	0		•		(0.0	193.8	Color			Soil Descrip	tions	
	•		ttom of Screen		(mbgs)									
	Screen Interval	(m)												
							0.3	193.5			TOPSOIL /		/	
							21.3	172.4	BROWN		SAND /		/	
							35.7	158.1	GREY		SAND /		1	
													/	
							36.6	157.2			GRAVEL /			
4510127	Lot 018 Conc)3	CRAM	1AHE	TOWNSHIF	[/] NORT		-		Flowing? N				
				1AHE				-		SWL	6.7	(mbgs)		(masl)
Date 1993-08-20	Elev 196.6 (r	nasl) Ea	asting 272941	1AHE	Northing	4880967	HUMBERLA	-		SWL Pumping WL	6.7 6.7	(mbgs)	189.9	(masl)
	Elev 196.6 (r / Domest	nasl) Ea tic W	asting 272941 /ater Supply	IAHE	Northing UTM RC	4880967		-		SWL Pumping WL Pump Rate	6.7 6.7 13.6	(mbgs) (LPM)	189.9 1 /	(masl) 0
Date 1993-08-20	Elev 196.6 (r / Domest Water Found 14.6	nasl) Ea tic Wa (mbgs)	asting 272941 /ater Supply 182.0 (masl)		Northing UTM RC FRESH	4880967	HUMBERLA	-		SWL Pumping WL	6.7 6.7	(mbgs)	189.9	(masl) 0
Date 1993-08-20	Elev 196.6 (r / Domest Water Found 14.6 Casing Diameter 4 in	nasl) Ea tic Wa (mbgs) ch C	asting 272941 /ater Supply 182.0 (masl) Casing Material:	PLASTI	Northing UTM RC FRESH C	4880967		ND	Color	SWL Pumping WL Pump Rate	6.7 6.7 13.6	(mbgs) (LPM)	189.9 1 / Hour / I	(masl) 0
Date 1993-08-20	Elev 196.6 (r / Domest Water Found 14.6 Casing Diameter 4 in	nasl) Ea tic Wa (mbgs) ch C	asting 272941 /ater Supply 182.0 (masl) Casing Material:	PLASTI	Northing UTM RC FRESH	4880967	HUMBERLA wn UTM Depth (m)	ND Elev (masl)	Color	SWL Pumping WL Pump Rate	6.7 6.7 13.6	(mbgs) (LPM) (LPM/m)	189.9 1 / Hour / I	(masl) 0
Date 1993-08-20	Elev196.6 (r / DomestWater Found14.6Casing Diameter4 in 14.6Top of Screen14.6	nasl) Ea tic Wa (mbgs) ch C	asting 272941 /ater Supply 182.0 (masl) Casing Material:	PLASTI	Northing UTM RC FRESH C	4880967	HUMBERLA wn UTM Depth (m)	ND Elev (masl)	Color	SWL Pumping WL Pump Rate	6.7 6.7 13.6	(mbgs) (LPM) (LPM/m)	189.9 1 / Hour / I	(masl) 0
Date 1993-08-20	Elev196.6 (r / DomestWater Found14.6Casing Diameter4 in 14.6Top of Screen14.6	nasl) Ea tic Wa (mbgs) ch C (mbgs) Bot	asting 272941 /ater Supply 182.0 (masl) Casing Material:	PLASTI	Northing UTM RC FRESH C	4880967	HUMBERLA wn UTM Depth (m)	ND Elev (masl)	Color	SWL Pumping WL Pump Rate Spec. Cap.	6.7 6.7 13.6	(mbgs) (LPM) (LPM/m)	189.9 1 / Hour / I	(masl) 0
Date 1993-08-20	Elev196.6 (r / DomestWater Found14.6Casing Diameter4 in 14.6Top of Screen14.6	nasl) Ea tic Wa (mbgs) ch C (mbgs) Bot	asting 272941 /ater Supply 182.0 (masl) Casing Material:	PLASTI	Northing UTM RC FRESH C	4880967	HUMBERLA wn UTM Depth (m) 0.0	ND Elev (masl) 196.6		SWL Pumping WL Pump Rate Spec. Cap.	6.7 6.7 13.6 9,999.99	(mbgs) (LPM) (LPM/m)	189.9 1 / Hour / tions	(masl) 0
Date 1993-08-20	Elev196.6 (r / DomestWater Found14.6Casing Diameter4 in 14.6Top of Screen14.6	nasl) Ea tic Wa (mbgs) ch C (mbgs) Bot	asting 272941 /ater Supply 182.0 (masl) Casing Material:	PLASTI	Northing UTM RC FRESH C	4880967	HUMBERLA wn UTM Depth (m) 0.0	ND Elev (masi) 196.6 196.3	BROWN	SWL Pumping WL Pump Rate Spec. Cap.	6.7 6.7 13.6 9,999.99	(mbgs) (LPM) (LPM/m) Soil Descrip	189.9 1 / Hour / tions / /	(masl) 0 Minute

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Well Record #							
4510128	Lot 017 Conc 03	CRAMAHE TOWNSI		AND	Flowing?		
Date 1993-08-26 DD/MM/YYYY	Elev 178.3 (masl) / Domestic Water Found 12.2 (mbgs Casing Diameter 4 inch	Easting 273337 Northing Water Supply UTM R) 166.1 (masl) FRESH Casing Material: PLASTIC	4881115 C 9 unknown UTM Depth (m)	Elev (masl)	SWL Pumping WL Pump Rate Spec. Cap.	5.5 5.5 22.7 9,999.99	(mbgs) 172.8 (masl) (mbgs) 172.8 (masl) (LPM) 1 / 0 (LPM/m) Hour / Minute
	Casing Diameter4InchTop of Screen(mbgs)Screen Interval(m)	Bottom of Screen (mbgs)	0.0	178.3	Color		Soil Descriptions
			12.2 13.7	166.1 164.6	BROWN BROWN	SAND / GRAVEL /	GRAVEL / LOOSE LOOSE /
4510213	Lot 020 Conc 03	CRAMAHE TOWNSI		AND	Flowing?		
Date 1993-12-15 DD/MM/YYYY	Elev 181.0 (masl) / Domestic Water Found 3.4 (mbgs	Easting 272152 Northing Water Supply UTM R .) 177.7 (masl) FRESH			SWL Pumping WL Pump Rate Spec. Cap.	2.1 1.5 31.8 -52.20	(mbgs) 178.9 (masl) (mbgs) 179.5 (masl) (LPM) 2 / 0 0 (LPM/m) Hour / Minute
	Casing Diameter36inchTop of Screen(mbgs)Screen Interval(m)	Casing Material: CONCRETE Bottom of Screen (mbgs)	Depth (m) 0.0	Elev (masl) 181.0	Color		Soil Descriptions
			0.3 1.8 3.4 4.3	180.7 179.2 177.7 176.8	BROWN BROWN GREY GREY	TOPSOIL / SAND / CLAY / GRAVEL /	PACKED / PACKED / PACKED / LAYERED /
4510359	Lot 024 Conc 03	CRAMAHE TOWNSI	HIP / NORTHUMBERLA	AND	Flowing?	٧	
Date 1994-07-26 DD/MM/YYYY	Elev 193.8 (masl) / Domestic Water Found 29.0 (mbgs Casing Diameter 5 inch Top of Screen (mbgs)	Easting 270587 Northing Water Supply UTM R) 164.8 (masl) FRESH Casing Material: PLASTIC Bottom of Screen (mbgs)		Elev (masi) 193.8	SWL Pumping WL Pump Rate Spec. Cap. Color	6.4 29.0 13.6 0.60	(mbgs) 187.4 (masl) (mbgs) 164.8 (masl) (LPM) 1 / 0 (LPM/m) Hour / Minute Soil Descriptions
	Screen Interval (m)		0.3 29.0 29.3	193.5 164.8 164.5	BROWN BROWN GREY	topsoil / Sand / Sand /	LOOSE / CLAY / LOOSE GRAVEL / LOOSE
4510598	Lot 020 Conc 03	CRAMAHE TOWNSI	HIP / NORTHUMBERLA	AND	Flowing? N SWL		(mahara) 170.0 (m.cal)
Date 1995-04-19 DD/MM/YYYY	Elev 181.0 (masl) / Domestic Water Found 2.4 (mbgs Casing Diameter 30 inch	Easting 272152 Northing Water Supply UTM R 178.6 (masl) FRESH Casing Material: GALVANIZED	4880704 C 9 unknown UTM Depth (m)	Elev (masl)	Pumping WL Pump Rate Spec. Cap.	2.1 3.4 18.2 14.91	(mbgs) 178.9 (masl) (mbgs) 177.7 (masl) (LPM) 1 / 10 (LPM/m) Hour / Minute
	Casing Diameter So inch Top of Screen (mbgs) Screen Interval (m)	Bottom of Screen (mbgs)	0.0	181.0	Color		Soil Descriptions
			0.3 0.6 3.4	180.7 180.4 177.7	BROWN RED UNKNC	TOPSOIL / CLAY / WN TYPE /	/ SAND / /

Lot 016 0	Conc 03	CR	AMAHE TOWNSH	IP / NORTHUMBERL	AND	-		(mbas) 477	(m col)
Elev Water Found	172.3 (masl) / Domestic	Water Supply	UTM RC	4881245 9 unknown UTM		Pumping WL Pump Rate	. 1.5 18.2	(mbgs) 170.7 (LPM)	7 (masl) 1 / 0
	()	· · · ·		Depth (m)	Elev (masl)	Spec. Cap	2.59	(LPM/m) H	our / Minute
Top of Screen		-	(mbgs)	0.0	172.3	Color		Soil Descriptions	
Screen Interval	(m)								
				1.8	170.4		TOPSOIL /		/
				5.5	166.8	BROWN	SAND /		/
									1
1 - 1 - 0 - 7 - 4	0							GRAVEL	1
	Jonc 03			IP / NOR I HUMBERL	AND	-		(mbgs) 166.4	(masl)
Elev	177.9 (masl)	•	•	4879871		Pumping WL			. ,
Water Found				9 unknown UTM		•		(LPM)	3 / 0
	()			Depth (m)	Elev (masl)	Spec. Cap	9.94	(LPM/m) H	our / Minute
-		-		0.0	177.9	Color		Soil Descriptions	
•		Bottom of Screen	(mbgs)						
Screen Interval	(m)			10	470.4	220141	0.ND /		,
								SAND	1
				15.5	162.4	GREY	SAND /	GRAVEL	1
				16.5	161.5	GREY	GRAVEL /		1
Lot 015 (Conc 03	CR	AMAHE TOWNSH	IP / NORTHUMBERL	AND	•			
Elev	178.0 (masl)	Easting 2741	38 Northing	4881376					(masl) (masl)
	/ Not Used			9 unknown UTM				(LPM)	/
Water Found	l (mbgs)	(masl)		Dauth (m)		•		. ,	our / Minute
Casing Diameter	r 6 inch	Casing Material:	STEEL	• • • •	• •	Color		Soil Descriptions	
Top of Screen	(mbgs)	Bottom of Screen	(mbgs)					p	
Screen Interval	(m)								
				0.3	177.7		TOPSOIL /		/
								01.01/	/
								CLAY	/ BOULDERS
									1
				39.3	138.7	GREY	SAND /	CLAY	, / SILT
				63.4	114.6	GREY	CLAY /		/
				67.1	110.9	GREY	SAND /		/
				75.6	102.4	GREY	CLAY /	SILT	1
Lot 014 (Conc 03	CR	AMAHE TOWNSH	IP / NORTHUMBERL	AND	Flowing?		(mbas) 400 f	(masl)
Lot 014 (Conc 03 188.0 (masl)	CR Easting 2745		IP / NORTHUMBERL 4881502	AND	SWL	. 19.2	(mbgs) 168.8 (mbgs) 160.5	
Elev	188.0 (masl) / Domestic	Easting 2745 Water Supply	55 Northing UTM RC	4881502	AND	-	. 19.2 . 27.4	(mbgs) 168.8 (mbgs) 160.5 (LPM)	
	188.0 (masl) / Domestic	Easting 2745	55 Northing UTM RC	4881502 9 unknown UTM		SWL Pumping WL	. 19.2 . 27.4 . 18.2	(mbgs) 160.5 (LPM)	5 (masl)
Elev	188.0 (masl) / Domestic I 25.0 (mbgs)	Easting 2745 Water Supply	55 Northing UTM RC FRESH	4881502 9 unknown UTM Depth (m)	Elev (masl)	SWL Pumping WL Pump Rate Spec. Cap	19.2 27.4 18.2	(mbgs) 160.5 (LPM) (LPM/m) He	5 (masl) 1 / 0
Elev Water Found	188.0 (masl) / Domestic I 25.0 (mbgs) r 6 inch	Easting 2745 Water Supply 163.0 (masl)	55 Northing UTM RC FRESH	4881502 9 unknown UTM		SWL Pumping WL Pump Rate	19.2 27.4 18.2	(mbgs) 160.5 (LPM)	5 (masl) 1 / 0
	Elev Water Found Casing Diameter Top of Screen Screen Interval Water Found Casing Diameter Top of Screen Screen Interval	Elev 172.3 (mas) Water Found 6.4 (mbgs) Casing Diameter 6 inch Top of Screen (mbgs) Screen Interval (mbgs) Elev 177.9 (mas) Vater Found 16.5 (mbgs) Casing Diameter 6 inch Top of Screen (mbgs) (mbgs) Screen Interval 16.5 (mbgs) Screen Interval (mbgs) (mbgs) Screen Interval (mbgs) (mbgs) Casing Diameter 6 inch Top of Screen (mbgs) (mbgs) Screen Interval (mbgs) (mbgs)	Elev 172.3 (masl) Easting 2737 V Domestic Water Supply Water Supply 165.9 (masl) Casing Diameter 6 inch Casing Material: Top of Screen (mbgs) Bottom of Screen Screen Interval (m) Lot 027 Conc 03 CR Elev 177.9 (masl) Easting 2694 / Domestic Water Supply Water Supply Water Found 16.5 (mbgs) 161.5 (masl) Casing Diameter 6 inch Casing Material: Top of Screen (mbgs) Bottom of Screen Screen Interval (mbgs) Bottom of Screen Screen Interval (mbgs) Bottom of Screen Screen Interval (mbgs) Casing Material: Top of Screen (masl) Easting 2741 / Not Used (mbgs) (masl) Water Found (msg) (masl) / Not Used (mbgs) (masl) Water Found (mbgs) (masl) / Screen (mbgs) (masl) /	Elev 172.3 (masl) Easting 273754 Northing Water Found 6.4 (mbgs) 165.9 (masl) Not stated Casing Diameter 6 inch Casing Material: STEEL Top of Screen (mbgs) Bottom of Screen (mbgs) Screen Interval (m) CRAMAHE TOWNSH Elev 177.9 (masl) Easting 269412 Northing / Domestic (mbgs) 161.5 (masl) FRESH Casing Diameter 6 inch Casing Material: STEEL Top of Screen (mbgs) 161.5 (masl) FRESH Casing Diameter 6 inch Casing Material: STEEL Top of Screen (mbgs) Bottom of Screen (mbgs) STEEL Screen Interval (mbgs) Easting 274138 Northing Vater Found 178.0 (masl) Easting 274138 Northing Vater Found (mbgs) (masl) UTM RC UTM RC Kastr Found (mbgs) (masl) UTM RC UTM RC	Elev 172.3 (mas) / Domestic Easting / Mater Supply 273754 Water Supply Northing UTM RC 4881245 unknown UTM Casing Diameter 6.4 (mbgs) Bottom of Screen (mbgs) Top of Screen (mbgs) Bottom of Screen (mbgs) Screen Interval (m) (mbgs) 18.5 Lot 0.07 Conc 0.3 CRAMAHE TOWNSHIP / NORTHUMBERL Water Supply 4879871 UTM RC 18.5 Vater Found 16.5 (mbgs) 161.5 (masl) FRESH 4879871 Water Found 16.5 (mbgs) 161.5 (masl) FRESH 4879871 Water Found 16.5 (mbgs) Bottom of Screen (mbgs) unknown UTM Yommeter (mbgs) Bottom of Screen (mbgs) FRESH 499871 Casing Diameter (mbgs) Bottom of Screen (mbgs) 101 MC 9 unknown UTM Screen Interval (m) (mbgs) Bottom of Screen (mbgs) 481376 12.8 Lot 0.170 (masl) Easting 274138 Northing 4881376 0.0	Elev 172.3 (mas) Rasing Water Supply 273754 Northing Water Supply 481245 Water Found 6.4 (mbgs) 6.3 (mas) Not stated 0.0 Elev (mas) Casing Diameter 6.4 (mbgs) Botom of Screen (mbgs) Botom of Screen (mbgs) Elev (mas) 0.0 Elev (mas) Top of Screen v (mbgs) Botom of Screen (mbgs) Botom of Screen (mbgs) 17.3 17.3 Kater Found 10.7 (mas) 26941 Northing Material 4879871 166.2 167.2 167.2 167.2 1	Elev 172.3 (mas) / Domestic Easting Water Supply 273754 Water Supply Northing UTM RC 4891245 9 unknown UTM Pumping ML 4891245 Pumping ML Pumping ML 389245 Casing Diameter 6 inch Casing Material: STEL Depth (m) Elev (masl) Color Top of Screen (mbgs) Botton of Screen (mbgs) Color 1.8 170.4 5.5 166.8 BROWN 6.1 166.2 GREY Lot 0.27 Conc 0.3 CRAMAHE TOWNSHIP / NORTHUMBERLAND / Domestic Yeurp Raterial: SWE SWE SWE Kater Supply UTM RC 9 unknown UTM Elev (masl) SWE SWE <t< td=""><td>Elev 17.3 (mm) Easting 27.3754 Northing M 4881245 Pump Rate 15.2 Weiter Found 6.4 (mbgs) 165.9 (mbgs) 105.9 (mbgs) 2.5 2.5 Casing Diametrial Street Casing Material: Street 0.0 172.3 Color 2.5 Top of Screen (mbgs) Boton of Screen (mbgs) Street 0.0 172.3 Color 2.5 Screen Interval ::::::::::::::::::::::::::::::::::::</td><td>Election Continue 12 of the form and 13 of the form and 15 of the f</td></t<>	Elev 17.3 (mm) Easting 27.3754 Northing M 4881245 Pump Rate 15.2 Weiter Found 6.4 (mbgs) 165.9 (mbgs) 105.9 (mbgs) 2.5 2.5 Casing Diametrial Street Casing Material: Street 0.0 172.3 Color 2.5 Top of Screen (mbgs) Boton of Screen (mbgs) Street 0.0 172.3 Color 2.5 Screen Interval ::::::::::::::::::::::::::::::::::::	Election Continue 12 of the form and 13 of the form and 15 of the f

Well Record #											
				25.0	163.0		PREV	. DRILLED /			/
				29.9	158.1	BROWN		SAND /	SILT		GRAVEL
4510823	Lot 016 Conc 03	CRAMAH	E TOWNSHIP	[/] NORTHUMBERL	AND		Flowing?				
Date 1996-01-23	Elev 172.3 (masl)	Easting 273754	Northing	4881245			SWL	11.0	(mbgs)	161.3	(masl)
DD/MM/YYYY	Municipal / Domestic	Water Supply	UTM RC				Pumping WL Pump Rate	18.3 22.7	(mbgs) (LPM)	154.0	(masl) / 0
	Water Found (mbgs)	(masl)					Spec. Cap.	3.11	(LPM/m)		/ Minute
	Casing Diameter	Casing Material:		Depth (m)	Elev (masl)		opee. oup.	0.11	(Er W#111)	riour	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	0.0	172.3	Color			Soil Descri	ptions	
	Screen Interval (m)		(
	Screen interval (iii)							1			1
4510826	Lot 024 Conc 03						Flowing?	, J			,
4310620							SWL	10.7	(mbgs)	161.8	(masl)
Date 1995-08-30	Elev 172.4 (masl)	Easting 270624	Northing	4880076			Pumping WL	15.2	(mbgs)	157.2	(masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC	3 margin of error : 10 -	30 m		Pump Rate	45.5	(LPM)	2	/ 0
	Water Found 18.3 (mbgs)	154.1 (masl)	FRESH	Depth (m)	Elev (masl)		Spec. Cap.	9.94	(LPM/m)	Hour	/ Minute
	Casing Diameter 6 inch	Casing Material: STEE	EL	0.0	172.4	Color			Soil Descri	ntions	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)								
	Screen Interval (m)										
						GREY		CLAY /			1
				0.3	172.1	BROWN		TOPSOIL /			/
				17.4	155.1	BROWN		GRAVEL /	CLAY		/ SANDY
				20.4	152.0	BROWN		SAND /			/
4511070	Lot 022 Conc 03	CRAMAH	E TOWNSHIP	/ NORTHUMBERL	AND		Flowing?				
Date 1996-02-02	Elev 180.7 (masl)	Easting 271373	Northing	4880416			SWL	21.9	(mbgs)	158.7	(masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC		30 m		Pumping WL Pump Rate	21.9 68.2	(mbgs) (LPM)	158.7	(masl) / 0
	Water Found 26.5 (mbgs)	154.1 (masl)	FRESH	-			Spec. Cap.	9,999.99	(LPM/m)		/ Minute
	Casing Diameter 6 inch	Casing Material: STEE	EL	Depth (m)	Elev (masl)			-,	· · · ·		,
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	0.0	180.7	Color			Soil Descri	ptions	
	Screen Interval (m)		(
				0.3	180.4	BROWN		TOPSOIL /			1
				0.3 4.3	180.4 176.4	BROWN		CLAY /	STONE	9	/ / PREVIOUSLY DUG
				4.3 26.5	154.1	GREY		CLAY /	STONE		PREVIOUSLY DUG
				28.3	152.3	BROWN		SAND /			/
4511151	Lot 023 Conc 03	CRAMAH	E TOWNSHIP	/ NORTHUMBERL	AND.		Flowing?	N			
Date 1997-05-26				4880228			SWL	6.7	(mbgs)	167.2	(masl)
Date 1997-05-26	Elev 173.9 (masl) / Domestic	Easting 271013 Water Supply	Northing UTM RC		30 m		Pumping WL	7.0	(mbgs)	166.8	(masl)
22/MM/1111	Water Found (mbgs)	(masl)	Not stated				Pump Rate	45.5	(LPM)		/ 30
	Casing Diameter 6 inch	Casing Material: STEE		Depth (m)	Elev (masl)		Spec. Cap.	149.15	(LPM/m)	Hour	/ Minute
	-	U U		0.0	173.9	Color			Soil Descri	ptions	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)								
	Screen Interval (m)										
				29.3	144.6			JSLY DUG /			/

4544400	1 / 00 - 0						Elevine 2 M			
4511168	Lot 027 Conc 03	CRAMAHE	TOWNSHIP /	NORTHUMBERLA	ND		Flowing? N SWL	4.3	(mbgs) 1	173.7 (masl)
te 1997-07-09	Elev 177.9 (masl)	Easting 269412	Northing 4	379871		Р	umping WL	4.5 6.1		171.9 (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC 9	unknown UTM		•	Pump Rate	45.5	(LPM)	2 / 0
	Water Found 7.6 (mbgs)) 170.3 (masl)	FRESH				Spec. Cap.	24.86	(LPM/m)	Hour / Minute
	Casing Diameter 6 inch	Casing Material: STEEL		Depth (m)	Elev (masl)				()	
	Top of Screen (mbgs)		(mbgs)	0.0	177.9	Color			Soil Description	ons
		Bottom of ocreen	(mbgs)							
	Screen Interval (m)									
				0.6	177.3	BROWN	٦	OPSOIL /	SOFT	/
				1.8	176.1	BROWN		CLAY /	STONES	/ LOOSE
				7.3	170.6	BROWN		GRAVEL /	CLAY	/ PACKED
				7.6	170.3	BROWN	COARSE	GRAVEL /	COARSE SAN	ND / WATER-BEARING
4511176	Lot 024 Conc 03	CRAMAHE	TOWNSHIP /	NORTHUMBERLA	ND		Flowing? N			
ate 1997-06-10	Elev 178.0 (masl)	Easting 270389	Northing 4	380076		_	SWL	5.8		172.3 (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC 3	margin of error : 10 - 3	30 m	Р	umping WL	6.1	(0)	172.0 (masl)
	Water Found 21.3 (mbgs		Not stated				Pump Rate	45.5	(LPM)	2 / 30
	Casing Diameter 6 inch	Casing Material: STEEL		Depth (m)	Elev (masl)		Spec. Cap.	149.15	(LPM/m)	Hour / Minute
	0	-		0.0	178.0	Color			Soil Description	ons
	Top of Screen 21.6 (mbgs)	Bottom of Screen 22.6	(mbgs)							
	Screen Interval 0.9 (m)									
				0.3	177.7	BLACK	1	OPSOIL /		/
				3.0	175.0	BROWN		SAND /	STONES	/
				10.7	167.4	BROWN		SAND /		/
				12.8	165.2	GREY		SAND /		/
				13.7	164.3	GREY		SAND /	GRAVEL	/
				15.2	162.8	GREY	(GRAVEL /		/
				21.3	156.7	BROWN		SAND /	GRAVEL	/
				22.6	155.5	GREY		GRAVEL /		/
4511193	Lot 027 Conc 03	CRAMAHE	TOWNSHIP /	NORTHUMBERLA	ND		Flowing? N			
ate 1997-08-13	Elev 169.6 (masl)	Easting 269758	Northing 4	379006		_	SWL	8.8		160.8 (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC 3	margin of error : 10 - :	30 m	Р	umping WL	12.2		157.4 (masl)
	Water Found 14.6 (mbgs)		FRESH				Pump Rate	31.8	(LPM)	6 / 30
				Depth (m)	Elev (masl)		Spec. Cap.	9.49	(LPM/m)	Hour / Minute
	Casing Diameter 6 inch	Casing Material: STEEL		0.0	169.6	Color			Soil Descriptio	ons
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)							
	Screen Interval (m)									
				7.0	162.6	GREY		SAND /	GRAVEL	/ STONES
				13.7	155.9	GREY		CLAY /	SAND	/ GRAVEL
				14.6	155.0	GREY		CLAY /	SAND	/
4511216	Lot 027 Conc 03	CRAMAHE	TOWNSHIP /	NORTHUMBERLA	ND		Flowing? N			
							SWL	29.3	(mbgs) 1	180.4 (masl)
ate 1997-07-23	Elev 209.6 (masl)	Easting 268741	•	379814		Р	umping WL	40.2	(mbgs) 1	169.4 (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC 3	margin of error : 10 - :	su m		Pump Rate	36.4	(LPM)	4 / 0
	Water Found 64.0 (mbgs	, , , , , , , , , , , , , , , , , , ,	MINERIAL	Depth (m)	Floy (mach)		Spec. Cap.	3.31	(LPM/m)	Hour / Minute
	Casing Diameter 6 inch	Casing Material: STEEL		Depth (m) 0.0	Elev (masl) 209.6	Color			Soil Descriptio	ons
	Top of Screen 64.0 (mbgs)	Bottom of Screen 65.2	(mbgs)	0.0	200.0	00101			Son Bescriptic	
	Screen Interval 1.2 (m)									
				2.4	207.2	BROWN		CLAY /	STONES	/ SOFT
				4.7	201.2	DIGWIN		SEAL /	CIONED	,
				17.4	192.3	BROWN		CLAY /	SAND	/ SOFT

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							61.0	148.7	BROWN		SILT /	SAND	/	HARD
							65.2	144.4	BROWN	COAF	RSE SAND /	HARD	/	
4511241	Lot 029 C	Conc 02	CF	AMAHE	TOWNSHI		HUMBERL	AND		Flowing?	١			
	Elev									SWL	3.4	(mbgs)	149.3	(masl)
Date 1997-08-18 DD/MM/YYYY		152.6 (masl) / Domestic	Easting 2691 Water Supply	/0	Northing UTM RC	4878243	in of error : 10	30 m		Pumping WL	21.9	(mbgs)	130.7	(masl)
DD/WWW/TTTT	Water Found				Not stated	5 mary	in or error . To	- 30 11		Pump Rate	22.7	(LPM)	1/	
		(0)	, , ,				Depth (m)	Elev (masl)		Spec. Cap.	1.22	(LPM/m)	Hour /	Minute
	Casing Diameter		Casing Material:	STEEL			0.0	152.6	Color			Soil Descrip	tions	
	Top of Screen	(mbgs)	Bottom of Screen		(mbgs)									
	Screen Interval	(m)												
							0.3	152.3	BLACK		TOPSOIL /		1	
							4.6	148.1	BROWN		CLAY /	STONES	S /	
							13.7	138.9	GREY		CLAY /	STONES		
							18.3	134.3	GREY		CLAY /	GRAVE		
							23.8	128.9	GREY		CLAY /	SAND	/	GRAVEL
4511353	Lot 024 C	Conc 03	CF	RAMAHE	TOWNSHI	> / NORT	HUMBERL	AND		Flowing?				
Date 1997-10-03	Elev	193.8 (masl)	Easting 2705	87	Northing	4880224				SWL	6.1	(mbgs)	187.7	(masl)
DD/MM/YYYY		/ Domestic	Water Supply		UTM RC		own UTM			Pumping WL	35.1	(mbgs)	158.7	(masl)
	Water Found				FRESH					Pump Rate Spec. Cap.	18.2 0.63	(LPM) (LPM/m)	0 / Hour /	0 Minute
	Casing Diameter	6 inch	Casing Material:	STEEL			Depth (m)	Elev (masl)		Spec. Cap.	0.05		nour /	winnute
	-		-				0.0	193.8	Color			Soil Descrip	tions	
	Top of Screen	38.7 (mbgs)	Bottom of Screen	41.1	(mbgs)									
	Screen Interval	2.4 (m)												
							0.3	193.5	BROWN		TOPSOIL /		/	
							27.4	166.3	BROWN		CLAY /	SANDY	' /	
							41.1	152.6	BROWN		SAND /		/	
4511354	Lot 024 C	Conc 03	CF	RAMAHE	TOWNSHI	/ NORT	HUMBERL	AND		Flowing?				
Date 1997-06-09	Elev	193.8 (masl)	Easting 2705	87	Northing	4880224				SWL	14.0	(mbgs)	179.7	(masl)
DD/MM/YYYY		/ Domestic	Water Supply		UTM RC		own UTM			Pumping WL	23.8	(mbgs)	170.0	(masl)
	Water Found				FRESH					Pump Rate Spec. Cap.	45.5 4.66	(LPM) (LPM/m)	2 / Hour/	0 Minute
	Casing Diameter	6 inch	Casing Material:	STEEL			Depth (m)	Elev (masl)		Spec. Cap.	4.00		nour/	winnute
	-		-				0.0	193.8	Color			Soil Descrip	tions	
	Top of Screen	32.3 (mbgs)	Bottom of Screen	34.4	(mbgs)									
	Screen Interval	2.1 (m)												
							0.3	193.5	BROWN		TOPSOIL /		/	
							12.5	181.3	BROWN		CLAY /	SANDY	' /	STONES
							25.6	168.2	GREY		CLAY /		/	
							34.1	159.6			SAND /		/	
4511393	Lot 006 C	Conc 03	BR	GHTON	TOWNSHI	[,] NORT	HUMBERL	AND		Flowing?				
Date 1998-02-12	Elev	211.3 (masl)	Easting 7582	48	Northing	4883782				SWL	21.3	(mbgs)	190.0	(masl)
DD/MM/YYYY		/ Domestic	Water Supply	-	UTM RC		own UTM			Pumping WL	30.5	(mbgs)	180.9	(masl)
	Water Found				Not stated					Pump Rate Spec. Cap.	13.6 1.49	(LPM) (LPM/m)	17 / Hour /	0 Minute
	Casing Diameter		Casing Material:				Depth (m)	Elev (masl)		opec. cap.	1.49	(EF 101/11)	nour /	Minute
	Ū		Ū	JILLI			0.0	211.3	Color			Soil Descrip	tions	
	Top of Screen		Bottom of Screen		(mbgs)									
		(m)												
	Screen Interval						0.3	211.0	BROWN		TOPSOIL /		/	
	Screen Interval													
	Screen Interval						4.9	206.5	BROWN		CLAY /	STONES		GRAVEL
	Screen Interval						4.9 8.8 16.2	206.5 202.5 195.2	BROWN BROWN GREY		CLAY / CLAY / CLAY /	STONES GRAVEI SAND	L /	GRAVEL BOULDERS BOULDERS

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				19.5	191.8	GREY	CLAY		/ GRAVEL
				24.7	186.7	BROWN	CLAY		/ GRAVEL
				28.3	183.0	BROWN	SILT		/ FINE SAND
				29.0	182.4	BROWN	SAND		/ GRAVEL
				29.9 32.0	181.5 179.3	BROWN BROWN	CLAY SILT		/ SILT /
				34.7	179.5	BROWN	SILT		/ / SAND
				36.0	175.4	BROWN	CLAY		/ SILT
4511408	Lot 027 Conc 03	CRAM	MAHE TOWNSHI	P / NORTHUMBERLA		Bitolini	Flowing? N	0,110	
				4070074			SWL 3.7	(mbgs) 174	4.3 (masl)
Date 1998-04-18	Elev 177.9 (masl)	Easting 269412	•	4879871		P	Pumping WL 6.1	(mbgs) 17 ⁻	1.9 (masl)
DD/MM/YYYY	/ Domestic Water Found 10.7 (mbgs	Water Supply	UTM RC FRESH	9 unknown UTM			Pump Rate 90.9	(LPM)	1 / 0
				Depth (m)	Elev (masl)		Spec. Cap. 37.29	(LPM/m)	Hour / Minute
	Casing Diameter 6 inch	Casing Material:	STEEL	0.0	177.9	Color		Soil Description	e
	Top of Screen 8.5 (mbgs)	Bottom of Screen	9.8 (mbgs)	0.0	111.5	00101		Con Description	3
	Screen Interval 1.2 (m)								
				0.3	177.6	BROWN	CLAY	/ TOPSOIL	/ SOFT
				6.7	171.2	BROWN	SAND	/ GRAVEL	/ HARD
				10.7	167.3	BROWN	MEDIUM SAND	/ HARD	1
4511455	Lot 026 Conc 02	CRAM	MAHE TOWNSHI	P / NORTHUMBERLA	ND		Flowing? N		
Date 1998-06-25		Facting 000000	No with i	4070064			SWL 11.6	(mbgs) 158	8.7 (masl)
Date 1998-06-25 DD/MM/YYYY	Elev 170.3 (masl) / Domestic	Easting 269822 Water Supply	Northing UTM RC	4878964	20 m	P	Pumping WL 22.9	(mbgs) 14	()
			FRESH	3 margin of error : 10 -	วบ เก		Pump Rate 36.4	(LPM)	2 / 0
	Water Found 31.1 (mbde						Spec. Cap. 3.22	(LPM/m)	Hour / Minute
	Water Found 31.1 (mbgs	, , ,		Depth (m)	Flev (masl)		Spec. cap. 5.22		Hour / Willing
	Water Found 31.1 (mbgs Casing Diameter 6 inch	Casing Material:	STEEL	Depth (m) 0.0	Elev (masl) 170.3	Color	Spec. Cap. 5.22		
		Casing Material:		Depth (m) 0.0	Elev (masl) 170.3	Color	Spec. Cap. 0.22	Soil Description	
	Casing Diameter 6 inch	Casing Material:	STEEL	• • •	. ,	Color	Spec. Cap. 5.22		
	Casing Diameter 6 inch Top of Screen 30.2 (mbgs)	Casing Material:	STEEL	0.0	170.3			Soil Description	
	Casing Diameter 6 inch Top of Screen 30.2 (mbgs)	Casing Material:	STEEL	0.0	170.3	BROWN	TOPSOIL	Soil Description	s
	Casing Diameter 6 inch Top of Screen 30.2 (mbgs)	Casing Material:	STEEL	0.0	170.3			Soil Description	s /
	Casing Diameter 6 inch Top of Screen 30.2 (mbgs)	Casing Material:	STEEL	0.0 1.2 6.4	170.3 169.1 163.9	BROWN BROWN	TOPSOIL SAND	Soil Description	s / /
	Casing Diameter 6 inch Top of Screen 30.2 (mbgs)	Casing Material:	STEEL	0.0 1.2 6.4 26.8	170.3 169.1 163.9 143.5	BROWN BROWN BROWN	TOPSOIL SAND SAND	Soil Description	s / / /
4511458	Casing Diameter 6 inch Top of Screen 30.2 (mbgs)	Casing Material: Bottom of Screen	STEEL 31.1 (mbgs)	0.0 1.2 6.4 26.8 29.9	170.3 169.1 163.9 143.5 140.4 139.2	BROWN BROWN BROWN GREY	TOPSOIL SAND SAND CLAY SAND Flowing? N	Soil Description GRAVEL SAND COARSE-GRAINE	s / / / / D /
	Casing Diameter 6 inch Top of Screen 30.2 (mbgs) Screen Interval 0.9 (m)	Casing Material: Bottom of Screen	STEEL 31.1 (mbgs) MAHE TOWNSHI	0.0 1.2 6.4 26.8 29.9 31.1 P / NORTHUMBERLA	170.3 169.1 163.9 143.5 140.4 139.2	BROWN BROWN BROWN GREY BROWN	TOPSOIL SAND SAND CLAY SAND Flowing? N SWL 7.0	Soil Description GRAVEL SAND COARSE-GRAINE (mbgs) 160	s / / / / / / / / / / / / / / / / / / /
Date 1998-06-15	Casing Diameter 6 inch Top of Screen 30.2 (mbgs) Screen Interval 0.9 (m) Lot 024 Conc 03 Elev 173.1 (masl)	Casing Material: Bottom of Screen CRAN Easting 270606	STEEL 31.1 (mbgs) MAHE TOWNSHII Northing	0.0 1.2 6.4 26.8 29.9 31.1 P / NORTHUMBERLA 4880087	170.3 169.1 163.9 143.5 140.4 139.2 ND	BROWN BROWN BROWN GREY BROWN	TOPSOIL SAND SAND CLAY SAND Flowing? N SWL 7.0 Pumping WL 18.0	Soil Description GRAVEL SAND COARSE-GRAINE (mbgs) 16i (mbgs) 15i	s / / / / / / / / / / / / / / / / / / /
	Casing Diameter 6 inch Top of Screen 30.2 (mbgs) Screen Interval 0.9 (m) Lot 024 Conc 03 Elev 173.1 (masl) / Domestic	Casing Material: Bottom of Screen CRAN Easting 270606 Water Supply	STEEL 31.1 (mbgs) MAHE TOWNSHII Northing UTM RC	0.0 1.2 6.4 26.8 29.9 31.1 P / NORTHUMBERLA 4880087	170.3 169.1 163.9 143.5 140.4 139.2 ND	BROWN BROWN BROWN GREY BROWN	TOPSOIL SAND CLAY SAND CLAY SAND Flowing? N SWL 7.0 Pumping WL 18.0 Pump Rate 36.4	Soil Description GRAVEL SAND COARSE-GRAINE (mbgs) 16i (mbgs) 15i (LPM)	s / / / 2D / 5.1 (masl) 5.1 (masl) 4 / 0
Date 1998-06-15	Casing Diameter 6 inch Top of Screen 30.2 (mbgs) Screen Interval 0.9 (m) Lot 024 Conc 03 Elev 173.1 (masl) / Domestic Water Found 20.4 (mbgs	Casing Material: Bottom of Screen CRAN Easting 270606 Water Supply) 152.7 (masl)	STEEL 31.1 (mbgs) MAHE TOWNSHII Northing UTM RC FRESH	0.0 1.2 6.4 26.8 29.9 31.1 P / NORTHUMBERLA 4880087 3 margin of error : 10 -	170.3 169.1 163.9 143.5 140.4 139.2 ND 30 m	BROWN BROWN BROWN GREY BROWN	TOPSOIL SAND SAND CLAY SAND Flowing? N SWL 7.0 Pumping WL 18.0	Soil Description GRAVEL SAND COARSE-GRAINE (mbgs) 16i (mbgs) 15i (LPM)	s / / / / / / / / / / / / / / / / / / /
Date 1998-06-15	Casing Diameter 6 inch Top of Screen 30.2 (mbgs) Screen Interval 0.9 (m) Lot 024 Conc 03 Elev 173.1 (masl) / Domestic Water Found 20.4 (mbgs Casing Diameter 6 inch	Casing Material: Bottom of Screen CRAN Easting 270606 Water Supply) 152.7 (masl) Casing Material:	STEEL 31.1 (mbgs) MAHE TOWNSHII Northing UTM RC FRESH STEEL	0.0 1.2 6.4 26.8 29.9 31.1 P / NORTHUMBERLA 4880087	170.3 169.1 163.9 143.5 140.4 139.2 ND	BROWN BROWN BROWN GREY BROWN	TOPSOIL SAND CLAY SAND CLAY SAND Flowing? N SWL 7.0 Pumping WL 18.0 Pump Rate 36.4	Soil Description GRAVEL SAND COARSE-GRAINE (mbgs) 16i (mbgs) 15i (LPM)	s / / / ED / 6.1 (masl) 5.1 (masl) 4 / 0 Hour / Minute
Date 1998-06-15	Casing Diameter 6 inch Top of Screen 30.2 (mbgs) Screen Interval 0.9 (m) Lot 024 Conc 03 Elev 173.1 (masl) / Domestic Water Found 20.4 (mbgs	Casing Material: Bottom of Screen CRAN Easting 270606 Water Supply) 152.7 (masl) Casing Material:	STEEL 31.1 (mbgs) MAHE TOWNSHII Northing UTM RC FRESH	0.0 1.2 6.4 26.8 29.9 31.1 P / NORTHUMBERLA 4880087 3 margin of error : 10 - Depth (m)	170.3 169.1 163.9 143.5 140.4 139.2 ND 30 m Elev (masl)	BROWN BROWN BROWN GREY BROWN	TOPSOIL SAND CLAY SAND CLAY SAND Flowing? N SWL 7.0 Pumping WL 18.0 Pump Rate 36.4	Soil Description GRAVEL SAND COARSE-GRAINE (mbgs) 16i (mbgs) 15i (LPM) (LPM/m)	s / / / ED / 6.1 (masl) 5.1 (masl) 4 / 0 Hour / Minute
Date 1998-06-15	Casing Diameter 6 inch Top of Screen 30.2 (mbgs) Screen Interval 0.9 (m) Lot 024 Conc 03 Elev 173.1 (masl) / Domestic Water Found 20.4 (mbgs Casing Diameter 6 inch	Casing Material: Bottom of Screen CRAN Easting 270606 Water Supply) 152.7 (masl) Casing Material:	STEEL 31.1 (mbgs) MAHE TOWNSHII Northing UTM RC FRESH STEEL	0.0 1.2 6.4 26.8 29.9 31.1 P / NORTHUMBERLA 4880087 3 margin of error : 10 - Depth (m)	170.3 169.1 163.9 143.5 140.4 139.2 ND 30 m Elev (masl)	BROWN BROWN BROWN GREY BROWN	TOPSOIL SAND CLAY SAND CLAY SAND Flowing? N SWL 7.0 Pumping WL 18.0 Pump Rate 36.4	Soil Description GRAVEL SAND COARSE-GRAINE (mbgs) 16i (mbgs) 15i (LPM) (LPM/m)	s / / / ED / 6.1 (masl) 5.1 (masl) 4 / 0 Hour / Minute
Date 1998-06-15	Casing Diameter 6 inch Top of Screen 30.2 (mbgs) Screen Interval 0.9 (m) Lot 024 Conc 03 Elev 173.1 (masl) / Domestic Water Found 20.4 (mbgs Casing Diameter 6 inch Top of Screen 18.3 (mbgs)	Casing Material: Bottom of Screen CRAN Easting 270606 Water Supply) 152.7 (masl) Casing Material:	STEEL 31.1 (mbgs) MAHE TOWNSHII Northing UTM RC FRESH STEEL	0.0 1.2 6.4 26.8 29.9 31.1 P / NORTHUMBERLA 4880087 3 margin of error : 10 - Depth (m)	170.3 169.1 163.9 143.5 140.4 139.2 ND 30 m Elev (masl)	BROWN BROWN BROWN GREY BROWN	TOPSOIL SAND CLAY SAND CLAY SAND Flowing? N SWL 7.0 Pumping WL 18.0 Pump Rate 36.4	Soil Description GRAVEL GRAVEL GRAVEL GRAVEL GRAND GOARSE-GRAINE (mbgs) 16i (mbgs) 15i (LPM) (LPM/m) Soil Description	s / / / ED / 6.1 (masl) 5.1 (masl) 4 / 0 Hour / Minute
Date 1998-06-15	Casing Diameter 6 inch Top of Screen 30.2 (mbgs) Screen Interval 0.9 (m) Lot 024 Conc 03 Elev 173.1 (masl) / Domestic Water Found 20.4 (mbgs Casing Diameter 6 inch Top of Screen 18.3 (mbgs)	Casing Material: Bottom of Screen CRAN Easting 270606 Water Supply) 152.7 (masl) Casing Material:	STEEL 31.1 (mbgs) MAHE TOWNSHII Northing UTM RC FRESH STEEL	0.0 1.2 6.4 26.8 29.9 31.1 P / NORTHUMBERLA 4880087 3 margin of error : 10 - Depth (m) 0.0	170.3 169.1 163.9 143.5 140.4 139.2 ND 30 m Elev (masl) 173.1	BROWN BROWN GREY BROWN P	TOPSOIL SAND SAND CLAY SAND Flowing? N SWL 7.0 Pump Rate 36.4 Spec. Cap. 3.31	Soil Description GRAVEL SAND COARSE-GRAINE (mbgs) 16i (mbgs) 15i (LPM) (LPM/m) Soil Description Soil Description	s / / / ED / 6.1 (masl) 5.1 (masl) 4 / 0 Hour / Minute

Nell Record #										
4511537	Lot 025	Conc 03	CRA	MAHE TOWNSHIF	P / NORTHUMBERL	AND		Flowing? N		
Date 1998-08-13	Elev	188.7 (masl)	Easting 270131	Northing	4880122			SWL 22.9	(mbgs)	165.8 (masl)
DD/MM/YYYY		/ Domestic	Water Supply	UTM RC		- 30 m		Pumping WL 29.0 Pump Rate 36.4	(mbgs) (LPM)	159.7 (masl) 4 / 0
	Water Found	32.0 (mbgs)	156.6 (masl)	FRESH	-			Spec. Cap. 5.97	(LPM/m)	Hour / Minute
	Casing Diameter	6 inch	Casing Material:	STEEL	Depth (m)	Elev (masl)			. ,	
	Top of Screen	29.3 (mbgs)	Bottom of Screen	32.0 (mbgs)	0.0	188.7	Color		Soil Descri	otions
	Screen Interval	2.7 (m)								
	00.001.110.101	2 ()			0.6	188.0	BROWN	TOPSO	L / SOFT	1
					15.2	173.4	BROWN	SAN		
					29.0	159.7	BROWN	SAN		
					32.0	156.6	BROWN	COARSE SAN	D / HARD	1
4511659	Lot 015	Conc 03	CRA	MAHE TOWNSHIP	[/] NORTHUMBERL	AND		Flowing? N		
Date 1998-11-27	Elev	170.0 (masl)	Easting 273886		4882279			SWL 0.3	(mbgs)	169.6 (masl)
DD/MM/YYYY	Elev	/ Domestic	Water Supply	Northing UTM RC		30 m		Pumping WL 0.3	(mbgs)	169.6 (masl)
DD/MM/TTTT	Water Found		169.0 (masl)	FRESH		- 50 m		Pump Rate 4.5	(LPM)	1 / 20
	Casing Diameter	()	Casing Material:	OPEN HOLE	Depth (m)	Elev (masl)		Spec. Cap. 9,999.9	9 (LPM/m)	Hour / Minute
	Ū		0		0.0	170.0	Color		Soil Descri	otions
	Top of Screen	(57	Bottom of Screen	(mbgs)						
	Screen Interval	(m)								
					1.2	168.7	BROWN	CLA		
					3.0	166.9	BROWN	CLA		/ SILT
					5.5	164.5	BROWN	SAN		
					7.9 9.1	162.0 160.8	BROWN GREEN	SAN UNKNOWN TYP		
					-		GREEN		E / DENSI	/
4511862	Lot 019 0	Conc 03	CRA	MAHE TOWNSHIP	P / NORTHUMBERL	AND		Flowing? SWL	(mbgs)	(masl)
Date 1999-08-12	Elev	181.2 (masl)	Easting 272544	Northing	4880831			Pumping WL	(mbgs)	(masi) (masi)
DD/MM/YYYY		/ Not Used	Abandoned-Other	UTM RC	9 unknown UTM			Pump Rate	(LPM)	/
	Water Found	(mbgs)	(masl)					Spec. Cap.	(LPM/m)	Hour / Minute
	Casing Diameter	•	Casing Material:		Depth (m) 0.0	Elev (masl) 181.2	Color		Soil Descri	tions
	Top of Screen	(mbgs)	Bottom of Screen	(mbgs)	0.0	101.2	COIDI		Soli Descri	Juons
	Screen Interval	(m)								
					9.8	171.4		UNKNOWN TYP	Ε /	/
4511863	Lot 019 (Conc 03	CRA	MAHE TOWNSHIP	[/] NORTHUMBERL	AND		Flowing?		
Date 1999-08-12	Elev							SWL	(mbgs)	(masl)
Date 1999-08-12 DD/MM/YYYY	Elev	181.2 (masl) / Not Used	Easting 272544 Abandoned-Other	Northing UTM RC	4880831 9 unknown UTM			Pumping WL	(mbgs)	(masl)
	Water Found		(masl)	0 mil Ko				Pump Rate	(LPM)	/
	Casing Diameter		Casing Material:		Depth (m)	Elev (masl)		Spec. Cap.	(LPM/m)	Hour / Minute
	•		-	(mbac)	0.0	181.2	Color		Soil Descri	otions
	Top of Screen		Bottom of Screen	(mbgs)						
	Screen Interval	(m)								
					8.8	172.3		UNKNOWN TYP		

Vell Record #								
4511883	Lot 018 Conc 03	CRA	MAHE TOWNSHI	P / NORTHUMBERLA	AND	Flowing?		
ate 1999-07-20	Elev 180.4 (masl)	Easting 27315	8 Northing	4880597		SWL	7.3	(mbgs) 173.1 (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC		30 m	Pumping WL	8.5	(mbgs) 171.9 (masl)
	Water Found 15.2 (mbg		Not stated			Pump Rate	31.8	(LPM) 2 / 30
				Depth (m)	Elev (masl)	Spec. Cap.	26.10	(LPM/m) Hour / Minute
	Casing Diameter 6 inch	Casing Material:	STEEL	0.0	180.4	Color		Soil Descriptions
	Top of Screen 15.5 (mbgs)	Bottom of Screen	16.8 (mbgs)					
	Screen Interval 1.2 (m)							
				0.3	180.1	BLACK	TOPSOIL /	/
				13.7	166.7	BROWN	SAND /	GRAVEL /
				16.8	163.6	GREY	SAND /	GRAVEL /
4511887	Lot 025 Conc 03	CRA	MAHE TOWNSHI	P / NORTHUMBERLA	AND	Flowing?		
ate 1999-07-14	Elev 190.0 (masl)	Easting 27018	7 Northing	4880122		SWL	23.2	(mbgs) 166.8 (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC		30 m	Pumping WL	33.5	(mbgs) 156.5 (masl)
	Water Found 29.6 (mbg		FRESH			Pump Rate	31.8	(LPM) 4 / 0
			STEEL	Depth (m)	Elev (masl)	Spec. Cap.	3.07	(LPM/m) Hour / Minute
	-	Casing Material:		0.0	190.0	Color		Soil Descriptions
	Top of Screen 35.4 (mbgs)	Bottom of Screen	37.5 (mbgs)					
	Screen Interval 2.1 (m)							
				4.3	185.7	BROWN	SAND /	FLINT /
				8.8	181.1	BROWN	GRAVEL /	STONES / FINE SAN
				15.8	174.1	BROWN	CLAY /	FINE SAND /
				37.8	152.2	BROWN	FINE SAND /	/
4511985	Lot 016 Conc 03	CRA	MAHE TOWNSHI	P / NORTHUMBERLA	AND	Flowing?		
ate 1999-10-06	Elev 173.3 (masl)	Easting 27360	0 Northing	4881384		SWL	2.4	(mbgs) 170.9 (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC		30 m	Pumping WL	1.8	(mbgs) 171.5 (masl)
	Water Found 11.3 (mbg		FRESH			Pump Rate	27.3	(LPM) 4 / 0
	Casing Diameter 6 inch	Casing Material:	STEEL	Depth (m)	Elev (masl)	Spec. Cap.	-44.74	(LPM/m) Hour / Minute
	-	-		0.0	173.3	Color		Soil Descriptions
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)					
	Screen Interval (m)							
				1.8	171.5	BLACK		WOOD FRAGMENTS /
				2.4	170.9	BROWN	CLAY /	/
				8.2	165.1	GREY	CLAY /	/
				8.8	164.5	GREY	CLAY /	FINE SAND /
				11.3	162.1	BROWN	SAND /	GRAVEL /
4511986	Lot 016 Conc 03	CRA	MAHE TOWNSHI	P / NORTHUMBERLA	AND	Flowing?		
ate 1999-10-05	Elev 173.5 (masl)	Easting 27376	9 Northing	4881508		SWL	0.0	(mbgs) 173.5 (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC		30 m	Pumping WL	3.7	(mbgs) 169.8 (masl)
	Water Found 8.2 (mbg		FRESH			Pump Rate Spec. Cap.	18.2 4.97	(LPM) 2 / 0 (LPM/m) Hour / Minute
	Casing Diameter 6 inch	Casing Material:	STEEL	Depth (m)	Elev (masl)	Spec. cap.	4.97	
	-	-		0.0	173.5	Color		Soil Descriptions
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)					
	Screen Interval (m)							
				0.6	172.9	BROWN	CLAY /	GRAVEL / STONES
				2.4	171.0	BLACK	CLAY /	WOOD FRAGMENTS / SAND
							SILT /	CLAY /
				6.1	167.4	GREY	SILT /	CLAI /
				6.1 7.9 8.2	167.4 165.6 165.3	GREY GREY GREY	CLAY / GRAVEL /	GRAVEL / COARSE SAND /

Vell Record #								
4511987	Lot 016 Conc 03	CRAMAHE TOWNSHI	P / NORTHUMBERLA	ND	Flowing? N		(mhm) 470 5	(
ate 1999-10-03 DD/MM/YYYY	Elev 173.5 (masl) / Domestic Water Found 10.7 (mb	Easting 273768 Northing Water Supply UTM RC ogs) 162.8 (masl) FRESH	4881507 3 margin of error : 10 -	30 m	SWL Pumping WL Pump Rate	0.9 6.4 18.2	· /	(masl) (masl) 4 / 0
		o , (, ,	Depth (m)	Elev (masl)	Spec. Cap.	3.31	(LPM/m) Hou	r / Minute
	Casing Diameter 6 inch	Casing Material: STEEL	0.0	173.5	Color		Soil Descriptions	
	Top of Screen (mbgs	s) Bottom of Screen (mbgs)						
	Screen Interval (m)							
			0.6 2.1	172.9 171.3	BROWN BLACK	CLAY / CLAY /	GRAVEL SAND	/ STONES / WOOD FRAGMENTS
			6.1	167.4	GREY	CLAY /	SILT	/
			8.8	164.6	GREY	CLAY /	GRAVEL	1
			10.1	163.4	GREY	GRAVEL /	SILT	/ SAND
			10.7	162.8	GREY	GRAVEL /	SAND	1
4512122	Lot 015 Conc 03	CRAMAHE TOWNSHI	P / NORTHUMBERLA	ND	Flowing? N			
ate 2000-02-03	Elev 178.0 (masl)	Easting 754780 Northing	4882430		SWL	15.2	(mbgs) 162.7	(masl)
DD/MM/YYYY	/ Domestic	Water Supply UTM RC			Pumping WL	19.2	(mbgs) 158.8	(masl)
	Water Found 22.3 (mb				Pump Rate Spec. Cap.	40.9 10.33	· /	1 / 0 r / Minute
	Casing Diameter 6 inch	Casing Material: STEEL	Depth (m)	Elev (masl)	Spec. Cap.	10.55	(LPM/III) Hou	r / Minute
	-	-	0.0	178.0	Color		Soil Descriptions	
	Top of Screen 21.3 (mbgs	s) Bottom of Screen 22.3 (mbgs)						
	Screen Interval 0.9 (m)							
			2.7	175.2	BROWN	CLAY /		1
			3.4	174.6	BROWN	CLAY /	BOULDERS	/ GRAVEL
			6.7	171.3	BROWN	CLAY /	SILT	1
			11.6	166.4		NE SAND /		/
			14.3 19.2	163.7 158.8	BROWN GREY	CLAY / CLAY /	SILT GRAVEL	/ GRAVEL / SILT
			21.3	156.7	BROWN	SAND /	SILT	/ GRAVEL
			21.3	155.7		SAND /	GRAVEL	/ GRAVEL
4512123	Lot 016 Conc 03	CRAMAHE TOWNSHI	P / NORTHUMBERLA		Flowing? N			
Date 2000-01-28	Elev 172.3 (masl)	Easting 754406 Northing	4882272		SWL	1.5	(mbgs) 170.7	(masl)
DD/MM/YYYY	/ Domestic	Water Supply UTM RC			Pumping WL	11.3	(mbgs) 161.0	(masl)
	Water Found 5.8 (mb				Pump Rate Spec. Cap.	22.7 2.33	. ,	1 / 0 r / Minute
	Casing Diameter 6 inch	Casing Material: STEEL	Depth (m)	Elev (masl)	Spec. Cap.	2.33		i / Millule
	-	-	0.0	172.3	Color		Soil Descriptions	
	Top of Screen 11.3 (mbgs	s) Bottom of Screen 12.2 (mbgs)						
	Screen Interval 0.9 (m)							
			4.6	167.7	BROWN	CLAY /	STONES	/
			5.8	166.5	BROWN	SAND /	CLAY	/ GRAVEL
			10.4	161.9	BROWN BROWN	CLAY / SAND /	SAND GRAVEL	/ GRAVEL
			12.2	160.1			GRAVEL	1
4512276	Lot 023 Conc 03	CRAMAHE TOWNSHI	P / NORTHUMBERLA	NŬ	Flowing? N SWL		(mbgs)	(masl)
4312270	Elev 183.1 (masl)	Easting 751698 Northing	4881175		Pumping WL	8.2	(mbgs) 174.8	(masl)
Date 2000-05-08	/ Domestic	Water Supply UTM RC	9 unknown UTM		Pump Rate	31.8		2 /
					•		(1 D 1 (1)	
ate 2000-05-08	Water Found 8.5 (mb	gs) 174.5 (masl) FRESH		F 1	Spec. Cap.		(LPM/m) Hou	r / Minute
Date 2000-05-08		gs) 174.5 (masl) FRESH Casing Material: STEEL	Depth (m)	Elev (masl)			()	r / Minute
Date 2000-05-08	Water Found 8.5 (mb	Casing Material: STEEL	Depth (m) 0.0	Elev (masl) 183.1	Spec. Cap. Color		(LPM/m) Hou	r / Minute

Well Record #														
							0.3	182.8	BROWN		TOPSOIL /			1
							3.7	179.4	BLACK		CLAY /			1
							8.5	174.5	BROWN		SAND /	CLAY		/ GRAVEL
							9.8	173.3	GREY		GRAVEL /	SAND		/
4512293	Lot 007 Conc	03	BRIG	HTON '	TOWNSHIF	/ NORT	HUMBERLA	ND		Flowing? N		(m h m c)	182.1	(m ccl)
Date 2000-05-26	Elev 204.9	(masl) E	asting 757870)	Northing	4883630				SWL Pumping WL	22.9 44.5	(mbgs) (mbgs)	162.1	(masl) (masl)
DD/MM/YYYY	/ Dom	iestic W	Vater Supply		UTM RC	9 unkno	wn UTM			Pump Rate	22.7	(Inbgs) (LPM)		(masi) 9 /
	Water Found 20.1	1 (mbgs)	184.8 (masl)	1	Not stated					Spec. Cap.	1.05	(LPM/m)		ar / Minute
	Casing Diameter 5	inch (Casing Material:	STEEL			Depth (m)	Elev (masl)		opec. oap.	1.00	· · · ·		
	Top of Screen 44.5	(mbgs) Bo	ottom of Screen	45.7	(mbgs)		0.0	204.9	Color			Soil Descri	otions	
	Screen Interval 1.2	(m)			,									
		(11)							BBOWN		0.01	07015	~	
							2.1	202.8	BROWN		CLAY /	STONE		/ GRAVEL
							12.2	192.7	BROWN		CLAY /	BOULDE		/ GRAVEL
							15.2	189.7	BROWN		SAND /	SILT		/ GRAVEL
							20.1	184.8	BROWN		CLAY /	FINE SA		/ SILT
							20.4	184.5	BROWN	-	CLAY /	SAND		/ GRAVEL /
							23.8	181.2	BROWN	F	INE SAND /	SILT		1
							25.9	179.0	BROWN		CLAY /	GRAVE	L	1
							26.2	178.7	BROWN		SAND /	SILT		
							30.8	174.1	GREY		CLAY /	GRAVE		/
							45.1	159.8	GREY		CLAY /	SAND		/ SILT
							45.4	159.5	GREY		SAND /	GRAVE		/ SILT
							46.3	158.6	GREY		CLAY /	GRAVE	:L	/
4512458	Lot 029 Conc	03	CRA	MAHE	TOWNSHIF	/ NORT	HUMBERLA	ND		Flowing? N				
Date 2000-10-31	Elev 212.2	(masl) E	asting 749391	1	Northing	4880290				SWL	25.9	(mbgs)	186.3	(masl)
DD/MM/YYYY	/ Dom	. ,	Vater Supply		UTM RC		wn UTM			Pumping WL	36.6	(mbgs)	175.7	(masl)
00/1111/111	Water Found 38.1		174.1 (masl)		FRESH	unkno	wii o i m			Pump Rate	22.7	(LPM)		4 / 0
			. ,		INLOIT		Depth (m)	Elev (masl)		Spec. Cap.	2.13	(LPM/m)	Ηοι	ur / Minute
	Casing Diameter 6	inch (Casing Material:	STEEL			0.0	212.2	Color			Soil Descri	ntions	
	Top of Screen 36.0	(mbgs) Bo	ottom of Screen	38.4	(mbgs)		0.0	212.2	00101			Con Deseri	50000	
	Screen Interval 2.4	(m)												
		()												,
							0.6	211.6	BROWN	_	TOPSOIL /	SOFT		1
							38.1	174.1	BROWN	F	INE SAND /	HARD		/
4512481	Lot 015 Conc	03	CRA	MAHE	TOWNSHIF	/ NORT	HUMBERLA	ND		Flowing? N		(mbac)	175.0	(mool)
Date 2000-12-13	Elev 177.9	(masl) E	asting 754777	,	Northing	4882431				SWL Bumping WI	2.7	(mbgs)	175.2 174.9	(masl)
DD/MM/YYYY	/ Dom	· ,	Vater Supply		UTM RC		wn UTM			Pumping WL	3.0	(mbgs)		(masl)
	Water Found 7.3		170.6 (masl)		FRESH					Pump Rate	50.0	(LPM)		1/0
			. ,	OTEE			Depth (m)	Elev (masl)		Spec. Cap.	164.06	(LPM/m)	Ηοι	ur / Minute
	Casing Diameter 6	inch (Casing Material:	STEEL			0.0	177.9	Color			Soil Descri	otions	
	Top of Screen 6.4	(mbgs) Bo	ottom of Screen	7.3	(mbgs)							2011 200011		
	O and a second second second	(m)												
	Screen Interval 0.9													
	Screen Interval 0.9	()					4.0	470.4						1
	Screen Interval 0.9	()					4.6 7.3	173.4 170.6	BROWN	PREVIOL	JSLY DUG / SAND /	GRAVE		1

Well Record #											
4512495	Lot 019 Conc 03	CRAMAHE	TOWNSHIP / I	NORTHUMBERLA	ND		Flowing? N				
ate 2001-01-23 DD/MM/YYYY	Elev 181.0 (masl) / Domestic Water Found 23.2 (mbgs	Easting 753226 Water Supply) 157.9 (masl)	Northing 48 UTM RC 9 FRESH	unknown UTM			Pumping WL 2 Pump Rate 2	2.2 1.9 2.7 .33	(mbgs) (mbgs) (LPM) (LPM/m)	168.8 (masl) 159.1 (masl) 3 / Hour / Minute	
	Casing Diameter 6 inch	Casing Material: STEEL		Depth (m) 0.0	Elev (masl) 181.0	Color			Soil Descrip	tions	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	0.0	101.0	000			Soli Descrip	lions	
	Screen Interval (m)										
				1.2	179.8	BROWN		SOIL /	SOFT	/	
				4.6	176.5	BROWN		SAND /	GRAVEL		
				22.9 23.2	158.2 157.9	GREY BROWN	COARSE GR	SAND /	GRAVEL COARSE SA)
4512539	Lot 025 Conc 03	CRAMAHE	TOWNSHIP / I	NORTHUMBERLA			Flowing? N				
ate 2000-11-25	Elev 190.6 (masl)	Easting 750943		380873				8.3	(mbgs)	162.3 (masl)	
	/ Domestic	Water Supply	UTM RC 9	unknown UTM			1 3	7.4	(mbgs)	163.2 (masl)	
	Water Found 28.3 (mbgs	,	FRESH				•	2.7 4.86	(LPM) (LPM/m)	2 / Hour / Minute	
	Casing Diameter 6 inch	Casing Material: STEEL		Depth (m)	Elev (masl)				. ,		
	Top of Screen 1.8 (mbgs)	Bottom of Screen 4.0	(mbgs)	0.0	190.6	Color			Soil Descrip	tions	
	Screen Interval 2.1 (m)										
				5.5	185.2	BROWN	5	SAND /	CLAY	/ GRAVEL	
				8.5	182.1	BROWN	COARSE S			/	
				9.8 29.9	180.9 160.8	BROWN BROWN	COARSE S	SAND /	COARSE GR	AVEL /	
4512563	Lot 017 Conc 03	CDAMALIE		NORTHUMBERLA		BROWN	Flowing? N			/	
					IND		-	1.9	(mbgs)	166.5 (masl)	
ate 2001-01-25 DD/MM/YYYY	Elev 178.4 (masl) / Domestic	Easting 753998 Water Supply	Northing 48 UTM RC 9	382114 unknown UTM				8.3	(mbgs)	160.1 (masl)	
	Water Found 20.7 (mbgs		FRESH				•	1.8 .97	(LPM) (LPM/m)	1 / Hour / Minute	
	Casing Diameter 5 inch	Casing Material: STEEL		Depth (m)	Elev (masl)		Spec. Cap. 4	.97	(LPW/m)	Hour / Minute	
	Top of Screen 19.5 (mbqs)	Bottom of Screen 20.7	(mbqs)	0.0	178.4	Color			Soil Descrip	tions	
	Screen Interval 1.2 (m)		(
				0.9	177.5	BROWN	TOF	SOIL /	SOFT	/	
				18.3	160.1	BROWN		SAND /	GRAVEL)
				20.7	157.7	BROWN	COARSE S	SAND /	LOOSE	/	
4512564	Lot 025 Conc 03	CRAMAHE	TOWNSHIP / I	NORTHUMBERLA	ND		Flowing? N	F 4	(h)		
ate 2001-02-16	Elev 190.6 (masl)	Easting 750943	Northing 48	380873				5.1 8.8	(mbgs) (mbgs)	155.6 (masl) 141.9 (masl)	
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC 9	unknown UTM				2.7	(LPM)	2 /	
	Water Found 51.5 (mbgs	, , ,	FRESH	Depth (m)	Elev (masl)		Spec. Cap. 1	.66	(LPM/m)	Hour / Minute	
	Casing Diameter 5 inch	Casing Material: STEEL		0.0	190.6	Color			Soil Descript	tions	
	Top of Screen 50.3 (mbgs)	Bottom of Screen 51.5	(mbgs)								
	Screen Interval 1.2 (m)										
				21.3	169.3	BROWN		SAND /	CLAY	/ PACKED)
				50.3	140.4	BROWN		SAND /	PACKED		
				51.5	139.1	BROWN	COARSE S	and /	LOOSE	/	

Well Record #									
4512623	Lot 024 Conc 03	3 CR	AMAHE TOWNSH	IP / NORTHUMBERL	AND	Flowing			
Date 2001-05-25 DD/MM/YYYY	Elev 194.2 (ma / Domestic	, 0	18 Northing UTM RC	4881023 9 unknown UTM		SW Pumping W Pump Rat	L 53.9	() (asl) asl)
	Water Found 57.0	(mbgs) 137.2 (masl)	FRESH			Spec. Cap		(LPM/m) Hour / Mir	nute
	Casing Diameter 6 inch	Casing Material:	STEEL	Depth (m) 0.0	Elev (masl) 194.2	Color		Soil Descriptions	
	Top of Screen 55.8 (r	mbgs) Bottom of Screen	57.0 (mbgs)	0.0	134.2	000		Son Descriptions	
	Screen Interval 1.2 (r	n)							
				0.6	193.6	BROWN	TOPSOIL /	SOFT /	
				48.8	145.5	BROWN	SAND /		CKED
				49.7 57.0	144.5 137.2	BROWN BROWN	SAND / SAND /	PREV. DRILLED / LOOSE /	
4512694	Lot 015 Conc 03	3 CR	AMAHE TOWNSH	IP / NORTHUMBERL		Flowing			
Date 2001-05-30	Elev 177.9 (ma			4882431		SW		() (asl)
	/ Domestic	, 0	UTM RC			Pumping W			asl)
		(mbgs) 169.7 (masl)	FRESH			Pump Rat Spec. Cap		(LPM) 1 / 0 (LPM/m) Hour / Mir	outo
	Casing Diameter 6 inch	Casing Material:	STEEL	Depth (m)	Elev (masl)		. 12.20	. ,	IUIC
	Top of Screen 7.3 (r	mbgs) Bottom of Screen	8.2 (mbgs)	0.0	177.9	Color		Soil Descriptions	
	Screen Interval 0.9 (r	n)							
				0.3	177.6	BROWN	TOPSOIL /	/	
				0.9	177.0	GREY	SAND /	CLAY /	
				5.5	172.4	BROWN	CLAY /	SAND /	
				6.1	171.8	GREY	SAND /	GRAVEL / CL	AY
				8.2	169.7		ARSE SAND /	GRAVEL /	
4512699	Lot 028 Conc 03	3 CR	AMAHE TOWNSH	IP / NORTHUMBERL	AND	Flowing SW		(mbgs) 153.8 (m	asl)
Date 2001-06-13	Elev 185.8 (ma	, 0	•	4880444		Pumping W			asl)
DD/MM/YYYY	/ Domestic	,	UTM RC	9 unknown UTM		Pump Rat	e 36.4	(LPM) 4 / 0	
		(mbgs) 141.6 (masl)	FRESH	Depth (m)	Elev (masl)	Spec. Cap	3.98	(LPM/m) Hour / Mir	nute
	Casing Diameter 6 inch	0		0.0	185.8	Color		Soil Descriptions	
	•	mbgs) Bottom of Screen	44.2 (mbgs)						
	Screen Interval 2.1 (r	n)							
				0.6 7.6	185.2	BROWN GREY	TOPSOIL / CLAY /	SOFT / SANDSTONE / HA	
				7.6 44.2	178.2 141.6	BROWN	FINE SAND /	HARD /	πU
4512762	Lot 018 Conc 03	3 CR	AMAHE TOWNSH	IP / NORTHUMBERL		Flowing			
Date 2001-07-17	Elev 196.6 (ma			4881936		SW			asl)
	/ Domestic	-	UTM RC			Pumping W			asl)
		(mbgs) 180.5 (masl)	FRESH			Pump Rat Spec. Cap		(LPM) 1 / 0 (LPM/m) Hour / Mir	oute
	Casing Diameter 6 inch	Casing Material:	STEEL	Depth (m)	Elev (masl)		00.00		
	-	mbgs) Bottom of Screen	15.2 (mbgs)	0.0	196.6	Color		Soil Descriptions	
	•	n)							
				7.6	189.0	BROWN	FINE SAND /	GRAVEL / ST	ONES
				10.7	185.9	BROWN	FINE SAND /	SOFT /	
				12.2	184.4	GREY	FINE SAND /	SOFT /	
				13.7	182.9	GREY CC	ARSE SAND /	COARSE GRAVEL / ST	ONES
				16.2	182.5	BROWN	FINE SAND /	SOFT /	0.120

Well Record #							
4512773	Lot 020 Conc 03	CRAMAHE TOW	NSHIP / NORTHUMBERL	AND	Flowing? N		
Date 2001-08-15 DD/MM/YYYY	Elev 181.1 (masl) / Domestic Water Found 18.9 (mbgs		M RC 9 unknown UTM H	- , <i>i</i> , x	SWL Pumping WL Pump Rate Spec. Cap.	15.8 18.2	(mbgs) 178.0 (masl) (mbgs) 165.2 (masl) (LPM) 2 / 0 (LPM/m) Hour / Minute
	Casing Diameter6inchTop of Screen18.6(mbgs)Screen Interval1.5(m)	Casing Material: STEEL Bottom of Screen 20.1 (mbgs	Depth (m) 0.0	Elev (masl) 181.1	Color		Soil Descriptions
			6.7 13.7 18.9 20.4	174.3 167.3 162.2 160.6		GRAVEL / NE SAND / CLAY / SAND /	SAND / GRAVEL / SOFT / GRAVEL /
4512831	Lot 020 Conc 03	CRAMAHE TOW	NSHIP / NORTHUMBERL	AND	Flowing? N		
Date 2001-10-19 DD/MM/YYYY	Elev 181.1 (masl) / Domestic Water Found 7.9 (mbgs, Casing Diameter 6 inch		MIRC 9 unknown UTM UR Depth (m)	Elev (masi)	SWL Pumping WL Pump Rate Spec. Cap.	6.4 40.9	(mbgs) 175.9 (masl) (mbgs) 174.7 (masl) (LPM) 2 / 0 (LPM/m) Hour / Minute
	Top of Screen(mbgs)Screen Interval(m)	Bottom of Screen (mbgs	0.0	181.1	Color		Soil Descriptions
			0.3 5.2 6.1 7.6 9.1	180.7 175.9 175.0 173.4 171.9	GREY BROWN	TOPSOIL / GRAVEL / GRAVEL / NE SAND / GRAVEL /	/ MEDIUM SAND / CLAY / FINE SAND CLAY / GRAVEL MEDIUM SAND / FINE SAND
4512875	Lot 020 Conc 03	CRAMAHE TOW	NSHIP / NORTHUMBERL	AND	Flowing? N		
Date 2002-01-10 DD/MM/YYYY	Elev 181.1 (masl) / Domestic Water Found 6.4 (mbgs) Casing Diameter 6 inch Top of Screen 9.8 (mbgs) Screen Interval 0.9 (m)		MRC 9 unknown UTM AL Depth (m) 0.0	Elev (masi) 181.1	SWL Pumping WL Pump Rate Spec. Cap. Color	8.5 36.4	(mbgs) 177.4 (masl) (mbgs) 172.5 (masl) (LPM) 1 / 30 (LPM/m) Hour / Minute Soil Descriptions
	Screen interval 0.9 (m)		0.3	180.7	BROWN	TOPSOIL /	GRAVEL /
			10.7	170.4		UM SAND /	GRAVEL / DENSE
4512978 Date 2002-04-26 DD/MM/YYYY	Lot 020 Conc 03 Elev 181.1 (masl) / Not Used Water Found (mbgs) Casing Diameter Top of Screen (mbgs) Screen Interval (m)	Easting 752845 Nort Abandoned-Supply U	MRC 9 unknown UTM Depth (m) 0.0	AND Elev (masi) 181.1	Flowing? SWL Pumping WL Pump Rate Spec. Cap. Color		(mbgs) (masl) (mbgs) (masl) (LPM) / (LPM/m) Hour / Minute Soil Descriptions

/ /

Vell Record #									
4513011	Lot 018 Conc 03	B CF	AMAHE TOWNSH	HIP / NORTHUMBERL	AND		Flowing? N		
ate 2002-03-30	Elev 196.6 (ma	asl) Easting 7536	Northing	4881936			SWL 10.7 Pumping WL 12.5	(mbgs) 185. (mbgs) 184.	. ,
DD/MM/YYYY	/ Domestic	Water Supply	UTM R	9 unknown UTM		F	Pump Rate 45.5	(IIDgs) 184. (LPM)	4 / 0
	Water Found 16.5	(mbgs) 180.1 (masl)	FRESH				Spec. Cap. 24.86	. ,	our / Minute
	Casing Diameter 6 inch	Casing Material	STEEL	Depth (m)	Elev (masl)				
	Top of Screen 14.6 (r	nbgs) Bottom of Screen	16.8 (mbgs)	0.0	196.6	Color		Soil Descriptions	
	Screen Interval 2.1 (r	n)							
		.,		0.6	196.0	BROWN	TOPSOIL	/ SOFT	1
				7.6	189.0	BROWN	SAND		, / HARD
				13.7	182.9	BROWN	SAND		/ HARD
				16.5	180.1	BROWN	COARSE SAND	/ HARD	1
4513128	Lot 018 Conc 03	B CF	AMAHE TOWNSH	HIP / NORTHUMBERL	AND		Flowing? N		
ate 2001-07-17	Elev 177.5 (ma	asl) Easting 7537	V43 Northing	4881411		-	SWL 7.6 Pumping WL 9.1	(mbgs) 169.	()
DD/MM/YYYY	/ Domestic	, -	UTM RO) m - 300 m	۲	Pumping WL 9.1 Pump Rate 90.9	(mbgs) 168. (LPM)	4 (masl) 1 / 0
	Water Found 16.2	(mbgs) 161.4 (masl)	FRESH				Spec. Cap. 59.66	· · /	our / Minute
	Casing Diameter 6 inch	Casing Material	STEEL	Depth (m)	Elev (masl)			. ,	
	Top of Screen 14.0 (r	nbgs) Bottom of Screen	15.2 (mbgs)	0.0	177.5	Color		Soil Descriptions	
	Screen Interval 1.2 (r	n)							
		.,		7.6	169.9	BROWN	FINE SAND	/ GRAVEL	/ HARD
				10.7	166.9	BROWN	FINE SAND		/
				12.2	165.3	GREY	FINE SAND		1
				13.7	163.8	GREY	COARSE SAND	/ GRAVEL	/ HARD
				16.2	161.4	BROWN	FINE SAND	/ SOFT	1
4513412	Lot 029 Conc 03	B CF	RAMAHE TOWNSH	HIP / NORTHUMBERL	AND		Flowing? N		
ate 2003-04-30	Elev 212.3 (ma	asl) Easting 7493	Northing	4880290		-	SWL 36.6 Pumping WL 42.7	(mbgs) 175. (mbgs) 169.	()
DD/MM/YYYY	/ Domestic	Water Supply	UTM R	C 7 margin of error : 1 k	m - 3 km	F	Pump Rate 36.4	(mbgs) 169. (LPM)	4 / 0
	Water Found 48.8	(mbgs) 163.5 (masl)	FRESH				Spec. Cap. 5.97	()	our / Minute
	Casing Diameter 6 inch	Casing Material	STEEL	Depth (m)	Elev (masl)				
	Top of Screen 46.6 (r	nbgs) Bottom of Screen	48.8 (mbgs)	0.0	212.3	Color		Soil Descriptions	
	Screen Interval 2.1 (r	1)							
	(,		0.6	211.7	BROWN	TOPSOIL	/ SOFT	1
				9.1	203.1	BROWN	SAND		/ SOFT
				48.8	163.5	BROWN	FINE SAND	/ HARD	1
4513512	Lot 023 Conc 03	3 CF	AMAHE TOWNSH	HIP / NORTHUMBERL	AND		Flowing? N		
ate 2003-07-15	Elev 183.1 (ma	asl) Easting 7516	Northing	4881175		-	SWL 8.5	(mbgs) 174. (mbgs) 168.	. ,
DD/MM/YYYY	/ Domestic	, ,	UTM R			۲	Pumping WL 14.3 Pump Rate 27.3	(mbgs) 168. (LPM)	8 (masl) 2 / 30
	Water Found 15.8	(mbgs) 167.3 (masl)	FRESH				Spec. Cap. 4.71	. ,	our / Minute
	Casing Diameter 6 inch	Casing Material	STEEL	Depth (m)	Elev (masl)			()	
	Top of Screen 13.4 (r	nbgs) Bottom of Screen	15.8 (mbgs)	0.0	183.1	Color		Soil Descriptions	
	Screen Interval 2.4 (r								
		,		0.3	182.8		TOPSOIL	1	1
				11.0	172.2	GREY	SAND	/	1

Well Record #								
4513784	Lot 015 Conc 03	CRAMAH	IE TOWNSHIP	· / NORTHUMBERLA	AND	I	Flowing?	/
Date 2004-03-30	Elev 173.7 (masl)	Easting 273954	Northing	4881367		Pum	SWL 0.6 Iping WL 4.6	(mbgs) 173.0 (masl) (mbgs) 169.0 (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC	5 margin of error : 100	m - 300 m		imp Rate 22.7	(LPM) 1 / 25
	Water Found 7.0 (mbgs)		FRESH	Depth (m)	Elev (masl)	Sp	bec. Cap. 5.68	(LPM/m) Hour / Minute
	Casing Diameter 16 cm	Casing Material: STE	EL	0.0	173.7	Color		Soil Descriptions
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)					
	Screen Interval (m)							
				3.7	170.0	GREY	FINE SAND /	FINE GRAVEL /
				5.5	168.2	GREY	CLAY /	FINE SAND / SILT
				7.0	166.7	GREY GREY	FINE GRAVEL / CLAY /	FINE SAND / GRAVEL /
				7.6 9.8	166.1 163.9	GREY	CLAY /	GRAVEL / GRAVEL / SAND
4540000	Lat 017 Cama 02	CDAMAL					Flowing?	
4513832	Lot 017 Conc 03	CRAMAF	IE TOWNSHIP	• / NORTHUMBERLA	AND		SWL	(mbgs) (masl)
Date 2004-05-13	Elev 173.4 (masl)	Easting 273451	Northing	4881225		Pum	ping WL 4.6	(mbgs) 168.8 (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC	5 margin of error : 100	m - 300 m	Ρι	Imp Rate 56.8	(LPM) 14 / 0
	Water Found 4.3 (mbgs)		Not stated	Depth (m)	Elev (masl)	Sp	ec. Cap.	(LPM/m) Hour / Minute
	Casing Diameter 16 cm	Casing Material: STE		0.0	173.4	Color		Soil Descriptions
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)					
	Screen Interval (m)							
				0.6	172.8	BROWN	TOPSOIL /	/
				2.4	171.0	BROWN	CLAY /	SAND / GRAVEL
				4.3	169.1	GREY	CLAY /	
				8.2 8.5	165.2 164.9	GREY BROWN	CLAY / CLAY /	SILT / SAND GRAVEL / SAND
				9.0	164.4	BROWN	SAND /	GRAVEL / SILT
4513833	Lot 016 Conc 03	CRAMAH	IE TOWNSHIP		AND.	F	-lowing?	
Date 2004-05-07	Elev 173.6 (masl)	Easting 273466	Northing	4881266			SWL	(mbgs) (masl)
	/ Not Used	Abandoned-Other	UTM RC		m - 300 m		ping WL	(mbgs) (masl)
	Water Found (mbgs)		0				imp Rate bec. Cap.	(LPM) / (LPM/m) Hour / Minute
	Casing Diameter	Casing Material:		Depth (m)	Elev (masl)		ю. Сар.	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	0.0	173.6	Color		Soil Descriptions
	Screen Interval (m)	Bottom of Ocreen	(inbgs)					
	Screen interval (III)						1	1
4513890	Lot 027 Conc 02			NORTHUMBERLA			-lowing?	
							SWL 20.6	(mbgs) 141.1 (masl)
ate 2004-05-19	Elev 161.7 (masl)	Easting 269539	Northing	4878757		Pum	ping WL 19.7	(mbgs) 142.0 (masl)
DD/MM/YYYY	/ Domestic Water Found 20.4 (mbgs)	Water Supply 141.3 (masl)	UTM RC	3 margin of error : 10 -	30 M		Imp Rate 13.6	(LPM) 1 / 0
		. ,	-	Depth (m)	Elev (masl)	Sp	ec. Cap. -14.83	(LPM/m) Hour / Minute
	Casing Diameter 16 cm	Casing Material: STE		0.0	161.7	Color		Soil Descriptions
	Top of Screen 20.4 (mbgs)	Bottom of Screen 21.6	(mbgs)					
	Screen Interval 1.2 (m)							
				0.3	161.4	BLACK	TOPSOIL /	1
				0.7	161.0	BROWN	SAND /	/
				21.1 21.6	140.6 140.1	GREY BROWN	CLAY / SAND /	SAND / GRAVEL GRAVEL /
				21.0	140.1	DROWN	SAND /	GRAVEL /

4513986	Lot 004	Conc	04		BRIG	HTON	TOWNSHIP	P / NORT	HUMBERLA	AND.		Flowing?				
Date 2004-04-21 DD/MM/YYYY	Elev	/	(masl)	Easting	278064	ļ	Northing UTM RC	4884264 3 margi	in of error : 10 -	30 m		SWL Pumping WL Pump Rate		(mbgs) (mbgs) (LPM)		(masl) (masl)
	Water Found Casing Diamete Top of Screen Screen Interval		(mbgs) inch (mbgs) (m)	Casing M Bottom of S		STEEI 6.1	(mbgs)		Depth (m) 0.0	Elev (masl) 199.1	Color	Spec. Cap.		(LPM/m) Soil Descrip	Hour / N	<i>l</i> inute
									6.1	193.0	BROWN		CLAY /	SAND	1	
4514047	Lot 002	Conc	26		CRA	MAHE	TOWNSHIP	P / NORT	HUMBERL	ND		Flowing? SWL		(mbgs)		(masl)
Date 2004-10-22 DD/MM/YYYY	Elev Water Found	/ Dom 1 24.7	(mbgs)		(masl)		Northing UTM RC FRESH	4878974 3 margi	in of error : 10 - Depth (m)	30 m Elev (masl)		Pumping WL Pump Rate Spec. Cap.	28.9 22.5	(mbgs) (LPM) (LPM/m)		(masl) 0
	Casing Diamete	33.5	(mbgs)	Casing N Bottom of S		STEEI 34.7	(mbgs)		0.0	163.5	Color			Soil Descrip	tions	
	Screen Interval	1.2	(m)						32.0 34.7	131.5 128.8	BROWN BROWN	I	CLAY /	SAND HARD	/ s /	OFT
4514193	Lot 017	Conc	03		CRA	MAHE	TOWNSHIP	P / NORT	HUMBERLA	AND .		Flowing?				
Date 2005-04-19 DD/MM/YYYY	Elev Water Found	/ Dom 1 9.1	(mbgs)		(masl)		Northing UTM RC FRESH	4881001 4 margi	in of error : 30 r Depth (m)	n - 100 m Elev (masl)		SWL Pumping WL Pump Rate Spec. Cap.	1.1 5.5 24.0 5.43	(mbgs) (mbgs) (LPM) (LPM/m)		
	Casing Diamete Top of Screen Screen Interval	r 16 8.8 1.2	cm (mbgs) (m)	Casing N Bottom of S		STEEI 10.1	- (mbgs)		0.0	174.1	Color			Soil Descrip	tions	
									0.6 4.9 6.4 9.1 10.4	173.5 169.2 167.7 164.9 163.7	BROWN BROWN BROWN BROWN BROWN		TOPSOIL / SAND / SAND / CLAY / SAND /	STONES GRAVEL CLAY SOFT GRAVEL	_ / L / /	OOSE
4514200	Lot 026	Conc	02		CRA	MAHE	TOWNSHIF	[/] NORT	HUMBERLA	AND		Flowing?				
Date 2005-04-14 DD/MM/YYYY	Elev Water Found	/ Dom		Easting Water Sup 156.0	269344 oply (masl)	ļ	Northing UTM RC FRESH	4879736 4 margi	in of error : 30 ı			SWL Pumping WL Pump Rate Spec. Cap.	13.1 13.7 27.0 45.00	(mbgs) (mbgs) (LPM) (LPM/m)		
	Casing Diamete Top of Screen	18.2	(mbgs)	Casing N Bottom of S		STEEI 19.8	(mbgs)		Depth (m) 0.0	Elev (masl) 175.8	Color			Soil Descrip	tions	
	Screen Interval	1.6	(m)													

Well Record #									
4514227	Lot 028 Conc 02	CRA	MAHE TOWNSHIP	[/] NORTHUMBERLA	ND	Flowing?			
Date 2005-05-10	Elev 157.8 (masl)	Easting 269301	Northing	4878601		SWL Pumping WL	1.1 7.9	(0)	56.7 (masl) 49.9 (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC 4	margin of error : 30 r	n - 100 m	Pump Rate	13.6	(IDgs) (LPM)	1 /
	Water Found 11.6 (mbgs	i) 146.2 (masl)				Spec. Cap.	1.98	(LPM/m)	Hour / Minute
	Casing Diameter 16 cm	Casing Material:	STEEL	Depth (m) 0.0	Elev (masl)	Color			
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	0.0	157.8	Color		Soil Description	ons
	Screen Interval (m)								
				0.3	157.5	BLACK	TOPSOIL /		1
				2.4	155.4	BROWN	SAND /		/
				5.6	152.2	GREY	SAND /		/
				11.6	146.2	GREY	CLAY /	SAND	/ GRAVEL
4514405	Lot 020 Conc 03	CRA	MAHE TOWNSHIP	[/] NORTHUMBERLA	ND	Flowing?			
ate 2005-08-25	Elev 180.1 (masl)	Easting 271952	Northing	4880782		SWL Pumping WL	3.3 7.9	(0)	76.8 (masl) 72.2 (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC 4	margin of error : 30 r	n - 100 m	Pump Rate	32.0	(Indgs) (LPM)	1 / 10
	Water Found 4.0 (mbgs	i) 176.1 (masl)	FRESH			Spec. Cap.	6.97	(LPM/m)	Hour / Minute
	Casing Diameter 16 cm	Casing Material:	STEEL	Depth (m)	Elev (masl)				
	Top of Screen 8.5 (mbgs)	Bottom of Screen	9.8 (mbgs)	0.0	180.1	Color		Soil Description	ons
	Screen Interval 1.2 (m)								
				8.2	171.9	BROWN	GRAVEL /	SAND	/ STONES
				9.8	170.3	BROWN	SAND /		/
4514412	Lot 021 Conc 03	CRA	MAHE TOWNSHIP			Flowing?			
ate 2005-09-07	Elev 208.8 (masl)	Easting 271265		4880553		SWL	35.8		73.0 (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC 4		n - 100 m	Pumping WL	57.0		51.8 (masl)
	Water Found 61.2 (mbgs		••••••	inargin of circle . co i		Pump Rate Spec. Cap.	13.2 0.62	(LPM) (LPM/m)	1 / Hour / Minute
	Casing Diameter 15 cm	Casing Material:	STEEL	Depth (m)	Elev (masl)	Opec. Oap.	0.02		nour / Winate
	Top of Screen 70.2 (mbgs)	-	71.1 (mbgs)	0.0	208.8	Color		Soil Description	ons
	Screen Interval 0.9 (m)	2010011 01 0010011	(
				0.6	208.2	BROWN	SAND /		1
				5.4	208.2	GREY	SAND /	CLAY	/ / GRAVEL
				18.6	190.2		FINE SAND /	GRAVEL	/ PACKED
				43.2	165.6	GREY	CLAY /	GRAVEL	/ THICK
				61.3	147.5	GREY	GRAVEL /	SAND	/
				72.6	136.2	GREY	FINE SAND /	CLAY	/ LOOSE
4514418	Lot 170 Conc 03	CRAI	MAHE TOWNSHIP	/ NORTHUMBERLA	ND	Flowing?		(mhma)	74.7 (maal)
	Lot 170 Conc 03 Elev 173.9 (masl)	CRAI Easting 273371		/ NORTHUMBERLA 4881028	ND	SWL	-0.8		74.7 (masl) 71.4 (masl)
	Elev 173.9 (masl) / Domestic	Easting 273371 Replacement Well	Northing UTM RC 4	4881028		-			74.7 (masl) 71.4 (masl) 1 / 0
ate 2005-10-17	Elev 173.9 (masl)	Easting 273371 Replacement Well	Northing UTM RC 4 FRESH	4881028 margin of error : 30 r	n - 100 m	SWL Pumping WL	-0.8 2.5	(mbgs) 1	71.4 (masl)
ate 2005-10-17	Elev 173.9 (masl) / Domestic	Easting 273371 Replacement Well	Northing UTM RC 4	4881028 margin of error : 30 r Depth (m)	n - 100 m Elev (masl)	SWL Pumping WL Pump Rate Spec. Cap.	-0.8 2.5 34.1	(mbgs) 1 (LPM) (LPM/m)	71.4 (masl) 1 / 0 Hour / Minute
ate 2005-10-17	Elev 173.9 (masl) / Domestic Water Found 7.3 (mbgs	Easting 273371 Replacement Well) 166.6 (masl)	Northing UTM RC 4 FRESH	4881028 margin of error : 30 r	n - 100 m	SWL Pumping WL Pump Rate	-0.8 2.5 34.1	(mbgs) 1 (LPM)	71.4 (masl) 1 / 0 Hour / Minute
ate 2005-10-17	Elev 173.9 (masl) / Domestic Water Found 7.3 (mbgs Casing Diameter 16 cm	Easting 273371 Replacement Well) 166.6 (masl) Casing Material:	Northing UTM RC 4 FRESH STEEL	4881028 margin of error : 30 r Depth (m)	n - 100 m Elev (masl)	SWL Pumping WL Pump Rate Spec. Cap.	-0.8 2.5 34.1	(mbgs) 1 (LPM) (LPM/m)	71.4 (masl) 1 / 0 Hour / Minute
ate 2005-10-17	Elev 173.9 (masl) / Domestic Water Found 7.3 (mbgs) Casing Diameter 16 cm Top of Screen (mbgs)	Easting 273371 Replacement Well) 166.6 (masl) Casing Material:	Northing UTM RC 4 FRESH STEEL	4881028 margin of error : 30 r Depth (m)	n - 100 m Elev (masl)	SWL Pumping WL Pump Rate Spec. Cap.	-0.8 2.5 34.1	(mbgs) 1 (LPM) (LPM/m)	71.4 (masl) 1 / 0 Hour / Minute
ate 2005-10-17	Elev 173.9 (masl) / Domestic Water Found 7.3 (mbgs) Casing Diameter 16 cm Top of Screen (mbgs)	Easting 273371 Replacement Well) 166.6 (masl) Casing Material:	Northing UTM RC 4 FRESH STEEL	4881028 margin of error : 30 r Depth (m) 0.0	n - 100 m Elev (masi) 173.9	SWL Pumping WL Pump Rate Spec. Cap. Color	-0.8 2.5 34.1 10.33	(mbgs) 1 (LPM) (LPM/m) Soil Descriptio	71.4 (masl) 1 / 0 Hour / Minute

Well Record #									
4514419	Lot 017 Conc 03	CRAMAHE TOW	/NSHIP / NORT	HUMBERLAI	ND	Flowing?			
Date 2005-10-17 DD/MM/YYYY	Elev 173.8 (masl) / Not Used Water Found (mbgs)	v	thing 4881028 TM RC 4 margin	n of error : 30 m	- 100 m	SWL Pumping WL Pump Rate Spec. Cap		(mbgs) (mbgs) (LPM) (LPM/m)	(masl) (masl) / Hour / Minute
	Casing Diameter81cmTop of Screen(mbgs)Screen Interval(m)	Casing Material: CONCRETE Bottom of Screen (mbgs)	Depth (m) 0.0	Elev (masl) 173.8	Color		Soil Descrip	
4514420	Lot 017 Conc 03	CRAMAHE TOW	NSHIP / NORT			Flowing?	,		1
Date 2005-10-17 DD/MM/YYYY	Elev 174.9 (masl) / Not Used Water Found (mbgs) Casing Diameter 81 cm Top of Screen (mbgs) Screen Interval (m)	Easting 273370 Nor	thing 4881054 TM RC 4 margin	n of error : 30 m Depth (m) 0.0		SWL Pumping WL Pump Rate Spec. Cap Color		(mbgs) (mbgs) (LPM) (LPM/m) Soil Descrip	(masl) (masl) / Hour / Minute tions
4514421	Lot 017 Conc 03	CRAMAHE TOW				Flowing?	/		1
4314421 Date 2005-10-06 DD/MM/YYYY	Lot 017 Conc 03 Elev 179.2 (masl) / Domestic Water Found 7.0 (mbgs)	Easting 273328 Nor Water Supply U	thing 4881046 TM RC 4 margin	n of error : 30 m		Pumping WL Pumping WL Pump Rate Spec. Cap	4.3 7.6 30.3	(mbgs) (mbgs) (LPM) (LPM/m)	175.0 (masl) 171.6 (masl) 1 / 30 Hour / Minute
	Casing Diameter16cmTop of Screen(mbgs)	Casing Material: STEEL Bottom of Screen (mbgs)	Depth (m) 0.0	Elev (masl) 179.2	Color	0.00	Soil Descrip	
	Screen Interval (m)			4.3 7.0 9.1 11.3	175.0 172.2 170.1 167.9	BROWN BROWN BROWN BROWN	SAND / SAND / GRAVEL / GRAVEL /	STONES GRAVE SILT SAND	
4514557	Lot 003 Conc 01	BRIGHTON TOW	/NSHIP / NORT	HUMBERLAI	١D	Flowing?			
Date 2006-03-11 DD/MM/YYYY	Elev 221.0 (masl) / Domestic Water Found 11.0 (mbgs)	Water Supply U	-	n of error : 10 - 3		SWL Pumping WL Pump Rate Spec. Cap	8.6 10.0	(mbgs) (mbgs) (LPM) (LPM/m)	217.1 (masl) 212.4 (masl) 1 / 0 Hour / Minute
	Casing Diameter 16 cm Top of Screen (mbgs) Screen Interval (m)	Casing Material: STEEL Bottom of Screen (mbgs)	Depth (m) 0.0	Elev (masl) 221.0	Color		Soil Descrip	tions
	(**			0.6 5.2 11.0 11.3	220.4 215.8 210.0 209.7	BROWN BROWN BROWN BROWN	TOPSOIL / SAND / SAND / GRAVEL /	CLAY GRAVE SAND	

				_									
4514613	Lot 023 Conc	03	CRA	MAHE	TOWNSHI	P / NORTH	HUMBERL	ND		Flowing?			
Date 2006-04-07	Elev 178.4 (masl) Easti	ng 27097	1	Northing	4880417				SWL	13.7	(mbgs)	164.7 (masl)
DD/MM/YYYY	/ Domes	,	r Supply	•	UTM RC		of error : 10	30 m		Pumping WL	19.8	(mbgs)	158.6 (masl)
	Water Found 22.8		5.6 (masl)		FRESH					Pump Rate	31.5	(LPM)	2 / 0
	Casing Diameter 15 c		. ,	STEEL			Depth (m)	Elev (masl)		Spec. Cap.	5.16	(LPM/m)	Hour / Minute
	0		ing Material:				0.0	178.4	Color			Soil Descrip	tions
	Top of Screen 21.3	(mbgs) Botton	n of Screen	22.8	(mbgs)								
	Screen Interval 1.5	(m)											
							1.0	177.4	BROWN		TOPSOIL /	SOFT	1
							18.2	160.2	BROWN		SAND /	CLAY	/ HARD
							22.8	155.6	BROWN	F	INE SAND /	HARD	1
4514617	Lot 019 Conc	03	CRA	МАНЕ	TOWNSHI					Flowing?			
										SWL	5.4	(mbgs)	180.7 (masl)
Date 2006-04-23	Elev 186.1 (,	•	Ð	Northing	4881275				Pumping WL	10.6	(mbgs)	175.5 (masl)
DD/MM/YYYY	/ Domes		r Supply		UTM RC	3 margin	of error : 10	30 m		Pump Rate	36.0	(LPM)	2 / 0
	Water Found 14.3	(mbgs) 17 ⁻	1.8 (masl)		FRESH			-		Spec. Cap.	6.92	(LPM/m)	Hour / Minute
	Casing Diameter 15 c	m Cas	ing Material:	STEEL			Depth (m)	Elev (masl)					
	Top of Screen 13.1	(mbgs) Botton	n of Screen	14.3	(mbgs)		0.0	186.1	Color			Soil Descrip	tions
	•	(m)			(3 /								
	Screen interval 1.2	(11)											
							1.0	185.1	BROWN		TOPSOIL /	SOFT	/
							9.1	177.0	BROWN		GRAVEL /	STONES	
							10.6	175.5	GREY		CLAY /	SOFT	/
							14.3	171.8	GREY		RSE SAND /	-	/
4514810	Lot 016 Conc	03	CRA	MAHE	TOWNSHI	P / NORTH	HUMBERL	AND		Flowing?	(<i>i</i>
Date 2006-05-07	Elev 173.3 (masl) Easti	ng 27350)	Northing	4881256				SWL	45.0	(mbgs)	(masl)
DD/MM/YYYY	/ Domes	,	r Supply		UTM RC		of error : 10	30 m		Pumping WL	15.0 45.4	(mbgs)	158.4 (masl)
	Water Found 3.6		9.7 (masl)							Pump Rate Spec. Cap.	45.4	(LPM) (LPM/m)	1 / 0 Hour / Minute
	Casing Diameter 16 c		ing Material:	STEEL			Depth (m)	Elev (masl)		Spec. Cap.			Hour / Millule
	0		•	OILLL			0.0	173.3	Color			Soil Descrip	tions
	Top of Screen	(mbgs) Botton	n of Screen		(mbgs)								
	Screen Interval	(m)									SAND /		/
	Screen Interval	(m)					0.6	172.7	BROWN		SAND /	GRAVE	_ /
	Screen Interval	(m)					0.6 1.2	172.7 172.1	BROWN BROWN		CLAY /	MUCK	
	Screen Interval	(m)											1
	Screen Interval	(m)					1.2	172.1	BROWN		CLAY /	MUCK	/ L / SAND
	Screen Interval	(m)					1.2 3.7	172.1 169.7	BROWN BROWN		CLAY / CLAY /	MUCK GRAVEI	/ L / SAND
	Screen Interval	(m)					1.2 3.7 4.9 5.8 9.1	172.1 169.7 168.5 167.6 164.2	BROWN BROWN BROWN GREY BROWN		CLAY / CLAY / SAND / SILT / SILT /	MUCK GRAVEI GRAVEI CLAY CLAY	/ L / SAND L / CLAY / / GRAVEL
	Screen Interval	(m)					1.2 3.7 4.9 5.8 9.1 9.8	172.1 169.7 168.5 167.6	BROWN BROWN BROWN GREY BROWN GREY		CLAY / CLAY / SAND / SILT / SILT / CLAY /	MUCK GRAVEI GRAVEI CLAY CLAY GRAVEI	/ L / SAND L / CLAY / / GRAVEL L / SAND
	Screen Interval	(m)					1.2 3.7 4.9 5.8 9.1 9.8 11.0	172.1 169.7 168.5 167.6 164.2 163.6 162.4	BROWN BROWN BROWN GREY BROWN GREY GREY		CLAY / CLAY / SAND / SILT / SILT / SILT /	MUCK GRAVEI CLAY CLAY GRAVEI CLAY	/ L / SAND L / CLAY / GRAVEL L / SAND / FINE SAND
	Screen Interval	(m)					1.2 3.7 4.9 5.8 9.1 9.8 11.0 12.5	172.1 169.7 168.5 167.6 164.2 163.6 162.4 160.8	BROWN BROWN GREY BROWN GREY GREY GREY		CLAY / CLAY / SAND / SILT / SILT / CLAY / SILT / GRAVEL /	MUCK GRAVEI CLAY CLAY GRAVEI CLAY CLAY	/ L / SAND L / CLAY / GRAVEL L / SAND / FINE SAND / SILT
	Screen Interval	(m)					1.2 3.7 4.9 5.8 9.1 9.8 11.0 12.5 13.1	172.1 169.7 168.5 167.6 164.2 163.6 162.4 160.8 160.2	BROWN BROWN GREY BROWN GREY GREY GREY BROWN		CLAY / CLAY / SAND / SILT / CLAY / SILT / GRAVEL / SILT /	MUCK GRAVEI CLAY CLAY GRAVEI CLAY CLAY GRAVEI	/ L / SAND L / CLAY / GRAVEL L / SAND / FINE SAND / SILT L / SAND
	Screen Interval	(m)					1.2 3.7 4.9 5.8 9.1 9.8 11.0 12.5	172.1 169.7 168.5 167.6 164.2 163.6 162.4 160.8	BROWN BROWN GREY BROWN GREY GREY GREY		CLAY / CLAY / SAND / SILT / SILT / CLAY / SILT / GRAVEL /	MUCK GRAVEI CLAY CLAY GRAVEI CLAY CLAY	/ L / SAND L / CLAY / GRAVEL L / SAND / FINE SAND / SILT

Vell Record #													
7035732	Lot 004	Conc 08	BRIG	HTON TOWNSHI	P / NORTH	HUMBERLA	AND		Flowing?	((mbm)		(12.5.5)
ate 2006-10-10 DD/MM/YYYY	Elev	201.6 (masl) / Domestic	Easting 275097 Water Supply	UTM RC	4881648 3 margin	of error : 10 -	- 30 m	I	SWL Pumping WL Pump Rate	5.0	(mbgs) (mbgs) (LPM)	196.6 1	(masl) (masl) /
	Water Found	d 1.0 (mbgs)	200.6 (masl)	FRESH		Denth (m)			Spec. Cap.		(LPM/m)	Hou	/ Minute
	Casing Diamete	e r 90 cm	Casing Material:	CONCRETE		Depth (m) 0.0	Elev (masl) 201.6	Color			Soil Descrip	tions	
	Top of Screen	(mbgs)	Bottom of Screen	(mbgs)							•		
	Screen Interval	l (m)											
						0.3	201.3	BROWN		TOPSOIL /			1
						0.6 5.3	201.0 196.3	BROWN BLUE		CLAY / CLAY /	SOFT		1
7048756	Lot 011	Conc 03		MAHE TOWNSHI				BLOL	Flowing?		3011		1
						TUMBERLA	AND		SWL	4.6	(mbgs)	187.2	(masl)
ate 2007-07-27	Elev	191.8 (masl)	Easting 27532	•	4882775			F	Pumping WL	8.8	(mbgs)	183.0	(masl)
DD/MM/YYYY	Water Found	/ Domestic d 12.5 (mbgs)	Water Supply 179.3 (masl)	UTM RC FRESH	3 margin	of error : 10 -	- 30 m		Pump Rate	38.0	(LPM)		/ 0
						Depth (m)	Elev (masl)		Spec. Cap.	9.09	(LPM/m)	Hou	/ Minute
	Casing Diamete		Casing Material:	STEEL		0.0	191.8	Color			Soil Descrip	tions	
	Top of Screen	(0)	Bottom of Screen	(mbgs)									
	Screen Interval	l (m)											
						1.8	190.0	BROWN		TOPSOIL /	TOPSOI		1
						4.9	186.9	GREY		CLAY /	SAND		
						6.4 8.8	185.4 183.0	GREY BROWN	-	CLAY /	SAND SILT		/ GRAVEL /
						8.8 12.5	179.3	GREY	Г	CLAY /	GRAVEI		/ / LAYERED
						13.7	178.1	BROWN		GRAVEL /	SAND		/
7050432	Lot 018	Conc 03	CRA	MAHE TOWNSHI	P / NORTH			-	Flowing?				
ate 2007-05-08	Elev	181.4 (masl)	Easting 27331	5 Northing	4880342				SWL	8.8	(mbgs)	172.6	(masl)
DD/MM/YYYY	LIEV	/ Domestic	Water Supply	UTM RC		of error : 10 -	- 30 m	F	Pumping WL	10.6	(mbgs)	170.8	(masl)
	Water Found			FRESH					Pump Rate Spec. Cap.	50.0 27.95	(LPM) (LPM/m)		/ 0 / Minute
	Casing Diamete	er 6 inch	Casing Material:	STEEL		Depth (m)	Elev (masl)		Spec. Cap.	21.95	(LF W/11)	noui	/ Minute
	Top of Screen		Bottom of Screen	12.7 (mbgs)		0.0	181.4	Color			Soil Descrip	tions	
	Screen Interval	(0)	Bottom of Ocreen	12.7 (11093)									
	Screen interval	1.2 (11)				1.5	179.9	BROWN		STONES /	CLAY		1
						5.5	176.0	GREY		GRAVEL /	STONES		, / SAND
						12.8	168.6	BROWN	COAF	RSE SAND /	GRAVEI		/
7101842	Lot 029	Conc 02	COLBORNE VIL	LAGE (CRAMAHE	E) / NORTH	HUMBERLA	AND		Flowing?				
ate 2007-12-13	Elev	166.1 (masl)	Easting 268840	,	4878562				SWL	3.4	(mbgs)	162.8	(masl)
DD/MM/YYYY	LIGV	/ Domestic	Water Supply	UTM RC		of error : 10 -	- 30 m	F	Pumping WL	13.6	(mbgs)	152.6	(masl)
	Water Found			FRESH					Pump Rate Spec. Cap.	36.4 3.56	(LPM) (LPM/m)		/ 0 / Minute
	Casing Diamete	ər	Casing Material:			Depth (m)	Elev (masl)			2.50	. ,		
	Top of Screen	(mbgs)	Bottom of Screen	(mbgs)		0.0	166.1	Color			Soil Descrip	tions	
	Screen Interval												
		· · /				0.3	165.8	BROWN		TOPSOIL /			/ SOFT
						7.6	158.5	BROWN		CLAY /	GRAVEI		/ STONES
						16.5	149.7	BROWN		SAND /			/ LOOSE
						16.5 17.7	149.7 148.4	BROWN BROWN BROWN		SAND / SAND / CLAY /			/ LOOSE / WATER-BEARING / DENSE

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7108981	Lot 017 Conc	02		CDA				HUMBERLA			Flowing? N	1		
		03				OWNSHIP					SWL	3.3	(mbgs)	171.3 (masl)
Date 2008-05-22		6 (masl)	•	273330		Northing	4880477			Р	umping WL	5.0	(mbgs)	169.6 (masl)
DD/MM/YYYY		nestic	Water Supply	•		UTM RC	3 margii	n of error : 10 -	30 m		Pump Rate	68.2	(LPM)	1/0
	Water Found 6.	1 (mbgs)	168.5 (r	masl)	F	RESH					Spec. Cap.	39.74	(LPM/m)	Hour / Minute
	Casing Diameter 6	inch	Casing Mat	erial:	STEEL			Depth (m)	Elev (masl)	0.1				
	Top of Screen 6.3	(mbgs)	Bottom of Sci	reen	7.5 (n	nbgs)		0.0	174.6	Color			Soil Descripti	ons
	Screen Interval 1.2	(m)				- /								
								0.3	174.3	BROWN		TOPSOIL /		/
								7.6	167.0	BROWN		SAND /	GRAVEL	1
7111634	Lot 017 Conc	03		CRA	MAHE T	OWNSHIF	P / NORT	HUMBERLA	AND.		Flowing?			
ate 2008-08-13	Elev 173.	5 (masl)	Easting	273336		Northing	4880490			_	SWL	3.3	(0)	170.2 (masl)
DD/MM/YYYY	/ Not	. ,	Abandoned-(UTM RC		n of error : 10 -	30 m		umping WL		(mbgs)	(masl)
	Water Found	(mbgs)		masl)							Pump Rate Spec. Cap.		(LPM) (LPM/m)	/ Hour / Minute
	Casing Diameter 36	inch	Casing Mat	erial:				Depth (m)	Elev (masl)		opec. cap.		(= 100/11)	
	Top of Screen		Bottom of Sci		1-	nbgs)		0.0	173.5	Color			Soil Descripti	ons
	•	(0)	Bottom of SCI	een	(1	inde)								
	Screen Interval	(m)												
								0.5	173.0	BROWN		TOPSOIL /		/
								0.6	172.9	GREY		1		/
								3.8	169.7	GREY		1		1
								4.1	169.4	GREY		1		1
7116999	Lot 004 Conc	04		BRIGH	HTON T	OWNSHIF	[/] NORT	HUMBERLA	AND		Flowing?			6 10
ate	Elev 193.	8 (masl)	Easting	278200		Northing	4883907				SWL		(mbgs)	(masl)
DD/MM/YYYY		nitoring and Te	-			UTM RC		n of error : 10 -	30 m		umping WL Pump Rate		(mbgs) (LPM)	(masl)
	Water Found 3.0	6 (mbgs)	190.2 (1	masl)	F	RESH	•				Spec. Cap.		(LPM/m)	/ Hour / Minute
	Casing Diameter 5	cm	Casing Mat	erial:	PLASTIC			Depth (m)	Elev (masl)		opee. oup.		(21 10/11)	
	··· 3 · ··· ·		U U					0.0	193.8	Color			Soil Descripti	ons
	Top of Screen 3.5	,	Bottom of Sci	reen	5.0 (n	nbgs)								
	Screen Interval 1.5	(m)												
								3.2	190.6	BROWN		SILT /	SAND	/ LOOSE
								4.8	189.0	BROWN		SAND /	GRAVEL	/ PACKED
								6.3	187.5	GREY		SILT /		/ DENSE
7119521	Lot 004 Conc	04		BRIGH	HTON T	OWNSHIF	[/] NORT	HUMBERLA	AND		Flowing?			
Date 2009-01-12	Elev 197.2 (masl) Easting 278253 Northing 4884120									SWL		(mbgs)	(masl)	
		()	e Monitoring ar			UTM RC		n of error : 10 -	30 m		umping WL		(mbgs)	(masl)
	Water Found	(mbgs)	-	masl)		2	- margi				Pump Rate		(LPM)	/ Hour / Minute
		inch	Casing Mat	,	PLASTIC			Depth (m)	Elev (masl)		Spec. Cap.		(LPM/m)	nour / Minute
	-		-					0.0	197.2	Color			Soil Descripti	ons
	Top of Screen 2.0	()	Bottom of Sci	reen	3.5 (n	nbgs)								
	Screen Interval 1.5	(m)												
								2.4	194.8	BROWN		SAND /	SILT	/ GRAVEL
								2.7	194.5	BROWN		SILT /	CLAY	/ GRAVEL

Well Record #												
7124571	Lot 016 Conc 03	CRAMAHE	TOWNSHIP	/ NORTH	HUMBERLA	ND		Flowing?				
Date 2009-06-15 DD/MM/YYYY	Elev 175.8 (masl) / Domestic Water Found 8.5 (mbgs)	Easting 273598 Water Supply 167.3 (masl)	Northing UTM RC 3 FRESH	4882212 3 margin	of error : 10 -	30 m	I	SWL umping WL Pump Rate	-0.8 6.5 18.2	(mbgs) (mbgs) (LPM)		(masl) (masl) / 0
	Casing Diameter 6 inch	Casing Material: STEEL			Depth (m)	Elev (masl)	:	Spec. Cap.	2.50	(LPM/m)	Hour	Minute
	Top of Screen 7.8 (mbgs)	Bottom of Screen 8.4	(mbgs)		0.0	175.8	Color			Soil Descrip	tions	
	Screen Interval 0.6 (m)		(
					0.6	175.2	BROWN	1	OPSOIL /		/	
							BROWN		OPSOIL /		1	
					1.5	174.3	BROWN	٦	OPSOIL /		/	
							BROWN	٦	OPSOIL /		/	
					3.4	172.4	BROWN		CLAY /			SOFT
					5.2	170.6	BROWN BROWN		CLAY / GRAVEL /	SAND	/	SOFT
					J.Z	170.0	BROWN		GRAVEL /	SAND	,	
					8.5	167.3	BROWN		SAND /	CLAY		DENSE
							BROWN		SAND /	CLAY	/	DENSE
					10.1	165.7	BROWN		SAND /		/	
							BROWN		SAND /		/	
7126112	Lot 018 Conc 03	CRAMAHE	TOWNSHIP	/ NORTH	IUMBERLA	ND		Flowing?				
Date 2009-06-26	Elev 179.1 (masl)	Easting 272964	Northing	4880470			_	SWL	4.6	(mbgs)	174.5	(masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC		of error : 10 -	30 m		umping WL	12.5	(mbgs)	166.6	(masl)
	Water Found 14.9 (mbgs)		FRESH	.				Pump Rate Spec. Cap.	45.5 5.74	(LPM) (LPM/m)		/ 0 / Minute
	Casing Diameter 6 inch	Casing Material: STEEL			Depth (m)	Elev (masl)		Spec. Cap.	5.74		Tiour	Windle
	Top of Screen 13.7 (mbgs)	Bottom of Screen 14.9	(mbgs)		0.0	179.1	Color			Soil Descrip	tions	
	Screen Interval 1.2 (m)	Bottom of Screen 14.9	(mbgs)									
					0.3	178.8	BROWN	-	OPSOIL /		/	SOFT
					7.3	171.8	GREY		GRAVEL /	SAND		CLAY
					14.9	164.2	BROWN		E SAND /			LOOSE
7128585	Lot 026 Conc 03	CRAMAHE	TOWNSHIP			ND		Flowing? N				
								SWL	25.5	(mbgs)	163.3	(masl)
ate 2008-01-01	Elev 188.8 (masl)	Easting 270008	Northing	4879976			Ρι	umping WL	40.2	(mbgs)	148.5	(masl)
DD/MM/YYYY	/ Domestic Water Found 42.7 (mbgs)	Water Supply 146.1 (masl)	UTM RC S FRESH	3 margin	of error : 10 -	30 m		Pump Rate	40.9	(LPM)	6	
	(,				Depth (m)	Elev (masl)	:	Spec. Cap.	2.77	(LPM/m)	Hour	Minute
	Casing Diameter 16 cm	Casing Material: STEEL			0.0	188.8	Color			Soil Descrip	tions	
	Top of Screen 45.7 (mbgs)	Bottom of Screen 46.9	(mbgs)									
	Screen Interval 1.2 (m)											
					0.6	188.2	BLACK	1	OPSOIL /		/	
					24.4	164.4	BROWN		SAND /		/	
					25.3	163.5	BROWN		SAND /	GRAVEI	_ /	
					42.7	146.1	BROWN		SAND /		/	
					50.3	138.5	BROWN		SAND /		/	

							El audio ar			
7128636	Lot 023 Conc 03	CRA	AMAHE TOWNS	HIP / NOR	THUMBERL	AND	Flowing? SWL		(mbgs)	168.3 (masl)
ate 2009-07-30	Elev 174.8 (masl	Easting 27092	20 Northing	488018	7		Pumping WL			159.1 (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM R	C 3 marg	gin of error : 10	- 30 m	Pump Rate		(LPM)	1 /
	Water Found 7.3 (m	ogs) 167.5 (masl)	FRESH				Spec. Cap		(LPM/m)	Hour / Minute
	Casing Diameter 6 inch	Casing Material:	STEEL		Depth (m)	Elev (masl)				
	Top of Screen 25.6 (mb	s) Bottom of Screen	26.8 (mbgs)		0.0	174.8	Color		Soil Descripti	ons
	Screen Interval 1.2 (m)	,								
					0.6	174.2	BROWN	TOPSOIL /		1
					4.9	169.9	BROWN	CLAY /	STONES	, / BOULDERS
					26.5	148.3	BROWN	SAND /		1
					27.1	147.7	BROWN	SAND /	CLAY	1
7132972	Lot Conc	BRIC	GHTON TOWNS		THUMBERL		Flowing			
ate 2009-09-16	Elev 199.6 (masl	Costing 07770	1 Nanthing	400005	-		SWL		(mbgs)	(masl)
DD/MM/YYYY	Elev 199.6 (masl / Test Hole	Easting 27778 Test Hole	31 Northing UTM R		o ain of error : 30 i	m 100 m	Pumping WL		(mbgs)	(masl)
DD /MM///////		ogs) (masl)	0 million	o - marg		iii - 100 iii	Pump Rate		(LPM)	/
	(PLASTIC		Depth (m)	Elev (masl)	Spec. Cap		(LPM/m)	Hour / Minute
	5	Casing Material:			0.0	199.6	Color		Soil Descripti	ons
	Top of Screen 3.0 (mb	s) Bottom of Screen	4.6 (mbgs)							
	Screen Interval 1.5 (m)									
								1		/
7157165	Lot 017 Conc 03	CRA	AMAHE TOWNS	HIP / NOR	THUMBERL	AND	Flowing			
ate 2010-10-04	Elev 178.6 (masl	Easting 27340	07 Northing	4880340	3		SWL		(0)	173.1 (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM R		ain of error : 10	- 30 m	Pumping WL Pump Rate		(mbgs) (LPM)	(masl)
	Water Found (m	ogs) (masl)					Spec. Cap		(LPM) (LPM/m)	/ Hour / Minute
	Casing Diameter 5 inch	Casing Material:	PLASTIC		Depth (m)	Elev (masl)	opec. oap			
	Top of Screen (mb	-			0.0	178.6	Color		Soil Descripti	ons
	•	s) Bottom of Screen	(mbgs)							
	Screen Interval (m)									
								1		/
7171220	Lot 025 Conc 03	CRA	AMAHE TOWNS	HIP / NOR	THUMBERL	AND	Flowing?			
ate 2011-11-03	Elev 189.5 (masl	Easting 27018	30 Northing	4880124	1		SWL			169.2 (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM R		+ gin of error : 10 -	- 30 m	Pumping WL		(0)	155.0 (masl)
		ogs) 154.8 (masl)	FRESH				Pump Rate		(LPM)	3 / 0
	Casing Diameter 6 inch	Casing Material:	STEEL		Depth (m)	Elev (masl)	Spec. Cap	5.79	(LPM/m)	Hour / Minute
		0			0.0	189.5	Color		Soil Descripti	ons
	Top of Screen 35.4 (mb	s) Bottom of Screen	36.3 (mbgs)							
	Screen Interval 0.9 (m)									
					0.3	189.2	BROWN	TOPSOIL /		1
					2.7	186.8	BROWN	SAND /	GRAVEL	/ STONES
					22.3 36.6	167.3 153.0	BROWN BROWN	SAND / SAND /	SILT	/ / DENSE

Vell Record #								
7179120 Date 2011-08-22	Lot 004 Conc 04 Elev 215.6 (masl)	BRIGHTON Easting 278054		NORTHUMBERLA 884089	ND	Flowing? SWL		(mbgs) (masl)
DD/MM/YYYY	Water Found (mbgs Casing Diameter	-	UTM RC 4	margin of error : 30 m Depth (m)	Elev (masl)	Pumping WL Pump Rate Spec. Cap.		(mbgs) (masl) (LPM) / (LPM/m) Hour / Minute
	Top of Screen(mbgs)Screen Interval(m)	Bottom of Screen	(mbgs)	0.0	215.6	Color		Soil Descriptions
7180167	Lot 018 Conc 03	CRAMAHE	TOWNSHIP /	NORTHUMBERLA	ND	Flowing?	1	/
Date 2012-03-30 DD/MM/YYYY	Elev 177.5 (masl) / Domestic Water Found 10.4 (mbgs	Easting 273027 Water Supply) 167.1 (masl)	Northing 4 UTM RC 4 FRESH	880438 margin of error : 30 m	- 100 m	SWL Pumping WL Pump Rate	4.7 7.1 45.5	(mbgs) 172.8 (masl) (mbgs) 170.4 (masl) (LPM) 1 /
	Casing Diameter 6 inch Top of Screen 9.4 (mbgs)	Casing Material: STEE Bottom of Screen 10.4		Depth (m) 0.0	Elev (masl) 177.5	Spec. Cap. Color	19.02	(LPM/m) Hour / Minute Soil Descriptions
	Screen Interval 0.9 (m)			4.6 10.4 10.7	172.9 167.1 166.8	BROWN BROWN BROWN	SAND / SAND / SAND /	GRAVEL / / CLAY /
7185394	Lot 017 Conc 03	CRAMAHE	TOWNSHIP /	NORTHUMBERLA	ND	Flowing?		/ / · · ·
Date 2012-08-09 DD/MM/YYYY	Elev 173.4 (masl) / Water Found (mbgs	Easting 273421 Abandoned-Other) (masl)	Northing 4 UTM RC 4	881166 margin of error : 30 m	- 100 m	SWL Pumping WL Pump Rate Spec. Cap.		(mbgs) (masl) (mbgs) (masl) (LPM) / (LPM/m) Hour / Minute
	Casing Diameter Top of Screen (mbgs) Screen Interval (m)	Casing Material: Bottom of Screen	(mbgs)	Depth (m) 0.0	Elev (masl) 173.4	Color		Soil Descriptions
7211356	Lot Conc	CRAMAHE	TOWNSHIP /	NORTHUMBERLA	ND	Flowing?	/	1
Date 2013-09-22 DD/MM/YYYY	Elev 181.6 (masl) / Domestic Water Found 26.2 (mbgs	Easting 271251 Water Supply		880410 margin of error : 30 m		SWL Pumping WL Pump Rate Spec. Cap.	18.3 24.4 22.7 3.73	(mbgs) 163.3 (masl) (mbgs) 157.2 (masl) (LPM) 1 / 0 (LPM/m) Hour / Minute
	Casing Diameter6inchTop of Screen24.4(mbgs)Screen Interval1.8(m)	Casing Material:STEEBottom of Screen26.2	L (mbgs)	Depth (m) 0.0	Elev (masl) 181.6	Color		Soil Descriptions
				0.6 21.3 26.2	181.0 160.3 155.4	BROWN GREY GREY F	TOPSOIL / CLAY / INE SAND /	SOFT / STONES / HARD HARD /
7211357	Lot Conc	CRAMAHE	TOWNSHIP /	NORTHUMBERLA	ND	Flowing? SWL	27.4	(mbgs) 156.8 (masl)
Date 2013-09-25 DD/MM/YYYY	Elev 184.3 (masl) / Domestic Water Found 38.1 (mbgs		Untested	880448 margin of error : 30 m Depth (m)	- 100 m Elev (masi)	SWL Pumping WL Pump Rate Spec. Cap.	27.4 35.1 22.7 2.98	(mbgs) 130.6 (mast) (mbgs) 149.2 (masl) (LPM) 1 / 0 (LPM/m)
	Casing Diameter6inchTop of Screen36.6(mbgs)Screen Interval1.5(m)	Casing Material: STEE Bottom of Screen 38.1	L (mbgs)	0.0	184.3	Color		Soil Descriptions
				0.6	183.7	BROWN	TOPSOIL /	SOFT /

Vell Record #	ŧ															
									33.5 38.1	150.7 146.2	GREY GREY	F	CLAY /	STONES HARD	; <i>i</i>	HARD
7000000	L at 022	Conc	02		CDA		TOWNEL				ONET	Flowing?	INE OAND /	HAILD	,	
7220232	Lot 033								THUMBERLA			SWL		(mbgs)		(masl)
Date 2014-03		167.2	2 (masl)	Easting	267943	5	Northing	4878415				Pumping WL		(mbgs)		(masl)
DD/MM/Y		1		Abandoneo			UTM RC	4 marg	in of error : 30 n	n - 100 m		Pump Rate		(LPM)		1
	Water Fo	ound	(mbgs)		(masl)							Spec. Cap.		(LPM/m)	Hour	/ Minute
	Casing Dian	neter		Casing M	aterial:				Depth (m)	Elev (masl)						
	Top of Scre	n	(mbgs)	Bottom of S	creen		(mbgs)		0.0	167.2	Color			Soil Descript	tions	
	Screen Inter						()/									
	Screen inter	vai	(m)										/		,	
7220241	Lot 003	Conc	01		BRIG	HTON	TOWNSH		THUMBERLA	ND		Flowing?	,		,	
-												SWL	6.4	(mbgs)	200.5	(masl)
Date 2014-04		206.9	9 (masl)	Easting	278451		Northing	4883760				Pumping WL	11.8	(mbgs)	195.1	(masl)
DD/MM/Y		/	o (math max)	Water Sup			UTM RC	4 marg	in of error : 30 n	n - 100 m		Pump Rate	113.7	(LPM)	6	1
	Water Fo	ound 15.	2 (mbgs)	191.6	(masl)		FRESH		Denth (m)	F 1		Spec. Cap.	21.31	(LPM/m)	Hour	/ Minute
	Casing Dian	neter 6	inch	Casing M	aterial:	STEEL			Depth (m) 0.0	Elev (masl)	Color			Soil Deseried	lione	
	Top of Scre	n 16.3	(mbgs)	Bottom of S	creen	19.1	(mbgs)		0.0	206.9	Color			Soil Descript	uons	
	Screen Inter		(m)													
	concern inter		()						1.0	005.4	DDOWN		OAND (
									1.8	205.1	BROWN		SAND /		/	
									7.6 13.7	199.3 193.2	GREY GREY		SAND / CLAY /	GRAVEL SAND	- /	
									15.2	193.2	BROWN			GRAVEL	,	CLAY
													SAND / GRAVEL /		- ,	CLAY
									18.9	188.0	BROWN		GRAVEL /	SAND	1	CLAY
									18.9 35.7	188.0 171.2	BROWN GREY		GRAVEL / CLAY /		1	
									18.9 35.7 36.9	188.0 171.2 170.0	BROWN GREY BROWN		GRAVEL / CLAY / SAND /	SAND GRAVEL	1	
									18.9 35.7	188.0 171.2	BROWN GREY		GRAVEL / CLAY /	SAND	- /	T HARD
7220242	Lot 003	Conc	01		BRIG	HTON	TOWNSH	P [/] NOR1	18.9 35.7 36.9 44.8	188.0 171.2 170.0 162.1 156.3	BROWN GREY BROWN GREY	Flowing?	GRAVEL / CLAY / SAND / CLAY /	SAND GRAVEL	- /	
				Easting					18.9 35.7 36.9 44.8 50.6	188.0 171.2 170.0 162.1 156.3	BROWN GREY BROWN GREY	SWL	GRAVEL / CLAY / SAND / CLAY /	SAND GRAVEL SAND (mbgs)	- /	(masl)
Date 2014-04	-02 Elev		01 9 (masl)	Easting	BRIG 278451		Northing	4883760	18.9 35.7 36.9 44.8 50.6	188.0 171.2 170.0 162.1 156.3	BROWN GREY BROWN GREY	SWL Pumping WL	GRAVEL / CLAY / SAND / CLAY /	SAND GRAVEL SAND (mbgs) (mbgs)	- /	HARD
	-02 Elev YYY	206.9 /	9 (masl)	-	278451			4883760	18.9 35.7 36.9 44.8 50.6	188.0 171.2 170.0 162.1 156.3	BROWN GREY BROWN GREY	SWL Pumping WL Pump Rate	GRAVEL / CLAY / SAND / CLAY /	SAND GRAVEL SAND (mbgs) (LPM)	- /	(masl) (masl)
Date 2014-04	-02 Elev YYY Water Fo	206.9 / pund		-	278451 (masl)		Northing	4883760	18.9 35.7 36.9 44.8 50.6 THUMBERLA	188.0 171.2 170.0 162.1 156.3 ND	BROWN GREY BROWN GREY	SWL Pumping WL	GRAVEL / CLAY / SAND / CLAY /	SAND GRAVEL SAND (mbgs) (mbgs)	- /	(masl)
Date 2014-04	-02 Elev YYY	206.9 / pund	9 (masl)	-	278451 (masl)		Northing	4883760	18.9 35.7 36.9 44.8 50.6 THUMBERLA in of error : 30 n Depth (m)	188.0 171.2 170.0 162.1 156.3 ND n - 100 m Elev (masi)	BROWN GREY BROWN GREY GREY	SWL Pumping WL Pump Rate	GRAVEL / CLAY / SAND / CLAY /	SAND GRAVEL SAND (mbgs) (LPM) (LPM/m)	- / / / /	(masl) (masl)
Date 2014-04	-02 Elev YYY Water Fo	206.9 / pund neter	9 (masl)	-	278451 (masl) aterial:		Northing	4883760	18.9 35.7 36.9 44.8 50.6 THUMBERLA	188.0 171.2 170.0 162.1 156.3 ND	BROWN GREY BROWN GREY	SWL Pumping WL Pump Rate	GRAVEL / CLAY / SAND / CLAY /	SAND GRAVEL SAND (mbgs) (LPM)	- / / / /	(masl) (masl)
Date 2014-04	-02 Elev YYY Water Fo Casing Dian	206.9 / pund neter en	9 (masl) (mbgs) (mbgs)	Casing M	278451 (masl) aterial:		Northing UTM RC	4883760	18.9 35.7 36.9 44.8 50.6 THUMBERLA in of error : 30 n Depth (m)	188.0 171.2 170.0 162.1 156.3 ND n - 100 m Elev (masi)	BROWN GREY BROWN GREY GREY	SWL Pumping WL Pump Rate	GRAVEL / CLAY / SAND / CLAY /	SAND GRAVEL SAND (mbgs) (LPM) (LPM/m)	- / / / /	(masl) (masl)
Date 2014-04		206.9 / pund neter en	9 (masl) (mbgs)	Casing M	278451 (masl) aterial:		Northing UTM RC	4883760	18.9 35.7 36.9 44.8 50.6 THUMBERLA in of error : 30 m Depth (m) 0.0	188.0 171.2 170.0 162.1 156.3 ND n - 100 m Elev (masi) 206.9	BROWN GREY BROWN GREY GREY Color	SWL Pumping WL Pump Rate	GRAVEL / CLAY / SAND / CLAY / CLAY /	SAND GRAVEL SAND (mbgs) (mbgs) (LPM) (LPM/m) Soil Descript	- / / / / / Hour tions	(masl) (masl)
Date 2014-04		206.9 / pund neter en	9 (masl) (mbgs) (mbgs)	Casing M	278451 (masl) aterial:		Northing UTM RC	4883760	18.9 35.7 36.9 44.8 50.6 THUMBERLA in of error : 30 m Depth (m) 0.0 58.5	188.0 171.2 170.0 162.1 156.3 ND n - 100 m Elev (masi) 206.9 148.4	BROWN GREY BROWN GREY GREY Color GREY	SWL Pumping WL Pump Rate	GRAVEL / CLAY / SAND / CLAY / CLAY /	SAND GRAVEL SAND (mbgs) (LPM) (LPM/m) Soil Descript	- /	(masl) (masl) (masl) / / Minute
Date 2014-04		206.9 / pund neter en	9 (masl) (mbgs) (mbgs)	Casing M	278451 (masl) aterial:		Northing UTM RC	4883760	18.9 35.7 36.9 44.8 50.6 THUMBERLA in of error : 30 m Depth (m) 0.0 58.5 59.7	188.0 171.2 170.0 162.1 156.3 ND n - 100 m Elev (masl) 206.9 148.4 147.1	BROWN GREY BROWN GREY GREY Color GREY GREY	SWL Pumping WL Pump Rate	GRAVEL / CLAY / SAND / CLAY / CLAY / CLAY / SAND /	SAND GRAVEL SAND (mbgs) (mbgs) (LPM) (LPM/m) Soil Descript	Hour	(masl) (masl) / / Minute
Date 2014-04		206.9 / pund neter en	9 (masl) (mbgs) (mbgs)	Casing M	278451 (masl) aterial:		Northing UTM RC	4883760	18.9 35.7 36.9 44.8 50.6 THUMBERLA in of error : 30 m Depth (m) 0.0 58.5	188.0 171.2 170.0 162.1 156.3 ND n - 100 m Elev (masi) 206.9 148.4	BROWN GREY BROWN GREY GREY Color GREY	SWL Pumping WL Pump Rate Spec. Cap.	GRAVEL / CLAY / SAND / CLAY / CLAY /	SAND GRAVEL SAND (mbgs) (LPM) (LPM/m) Soil Descript	Hour	(masl) (masl) / / Minute
Date 2014-04		206.9 / pund neter en	9 (masl) (mbgs) (mbgs) (m)	Casing M	278451 (masl) aterial: ccreen		Northing UTM RC (mbgs)	4883760 4 marg	18.9 35.7 36.9 44.8 50.6 THUMBERLA in of error : 30 m Depth (m) 0.0 58.5 59.7 113.7	188.0 171.2 170.0 162.1 156.3 ND n - 100 m Elev (masi) 206.9 148.4 147.1 93.2 88.3	BROWN GREY BROWN GREY GREY Color GREY GREY GREY	SWL Pumping WL Pump Rate Spec. Cap.	GRAVEL / CLAY / SAND / CLAY / CLAY / SAND / CLAY / MESTONE /	SAND GRAVEL SAND (mbgs) (LPM) (LPM/m) Soil Descript	Hour	(masl) (masl) / / Minute
Date 2014-04 DD/MM/Y 7233183	-02 Elev YYY Water Fo Casing Dian Top of Scree Screen Inter	206.9 / / neter Pn val	9 (masl) (mbgs) (mbgs) (m) 03	Casing M Bottom of S	278451 (masl) aterial: icreen	MAHE	Northing UTM RC (mbgs)	4883760 4 marg	18.9 35.7 36.9 44.8 50.6 THUMBERLA in of error : 30 m Depth (m) 0.0 58.5 59.7 113.7 118.6 THUMBERLA	188.0 171.2 170.0 162.1 156.3 ND n - 100 m Elev (masi) 206.9 148.4 147.1 93.2 88.3	BROWN GREY BROWN GREY GREY Color GREY GREY GREY	SWL Pumping WL Pump Rate Spec. Cap.	GRAVEL / CLAY / SAND / CLAY / CLAY / CLAY / SAND / CLAY / MESTONE / N 13.9	SAND GRAVEL SAND (mbgs) (LPM) (LPM/m) Soil Descript GRAVEL CLAY (mbgs)	Hour tions	(masl) (masl) / / Minute GRAVEL WATER-BEARING (masl)
Date 2014-04 DD/MM/Y 7233183 Date 2014-10	-02 Elev YYY Water Fo Casing Dian Top of Scree Screen Inter Lot 027 -23 Elev	206. / vund heter val Conc 182.	9 (masl) (mbgs) (mbgs) (m) 03 7 (masl)	Casing M Bottom of S Easting	278451 (masl) aterial: creen CRA 269540	MAHE	Northing UTM RC (mbgs) TOWNSHI	4883760 4 marg P / NORT 4879912	18.9 35.7 36.9 44.8 50.6 THUMBERLA in of error : 30 m Depth (m) 0.0 58.5 59.7 113.7 118.6 THUMBERLA	188.0 171.2 170.0 162.1 156.3 ND n - 100 m Elev (masl) 206.9 148.4 147.1 93.2 88.3	BROWN GREY BROWN GREY GREY Color GREY GREY GREY	SWL Pumping WL Pump Rate Spec. Cap.	GRAVEL / CLAY / SAND / CLAY / CLAY / CLAY / SAND / CLAY / MESTONE / N 13.9 22.1	SAND GRAVEL SAND (mbgs) (LPM) (LPM/m) Soil Descript GRAVEL CLAY (mbgs) (mbgs)	Hour tions	(masl) (masl) / / Minute GRAVEL WATER-BEARING (masl) (masl)
Date 2014-04 DD/MM/Y 7233183	-02 Elev YYY Water Fo Casing Dian Top of Scree Screen Inter Lot 027 -23 Elev YYY	206.5 / / wund heter val Conc 182.7 / Don	9 (masl) (mbgs) (mbgs) (m) 03 7 (masl) nestic	Casing M Bottom of S Easting Water Sup	278451 (masi) aterial: creen CRA 269540 ply	MAHE	Northing UTM RC (mbgs) TOWNSHI Northing UTM RC	4883760 4 marg P / NORT 4879912	18.9 35.7 36.9 44.8 50.6 THUMBERLA in of error : 30 m Depth (m) 0.0 58.5 59.7 113.7 118.6 THUMBERLA	188.0 171.2 170.0 162.1 156.3 ND n - 100 m Elev (masl) 206.9 148.4 147.1 93.2 88.3	BROWN GREY BROWN GREY GREY Color GREY GREY GREY	SWL Pumping WL Pump Rate Spec. Cap. LI Flowing? I SWL Pumping WL Pumping WL Pump Rate	GRAVEL / CLAY / SAND / CLAY / CLAY / CLAY / SAND / CLAY / MESTONE / N 13.9 22.1 54.6	SAND GRAVEL SAND (mbgs) (LPM) (LPM/m) Soil Descript GRAVEL CLAY (mbgs) (mbgs) (LPM)	Hour tions	(masl) (masl) / / Minute / / GRAVEL / WATER-BEARING (masl) (masl) / 0
Date 2014-04 DD/MM/Y 7233183 Date 2014-10	-02 Elev YYY Water Fo Casing Dian Top of Scree Screen Inter -23 Elev YYY Water Fo	206.5 / / wund heter an val Conc 182.7 / Don yund 54.	9 (masl) (mbgs) (mbgs) (m) 03 7 (masl) nestic 3 (mbgs)	Casing M Bottom of S Easting Water Sup 128.5	278451 (masl) aterial: icreen CRA 269540 ply (masl)	MAHE	Northing UTM RC (mbgs) TOWNSHI Northing UTM RC FRESH	4883760 4 marg P / NORT 4879912	18.9 35.7 36.9 44.8 50.6 THUMBERLA in of error : 30 m 0.0 58.5 59.7 113.7 118.6 THUMBERLA : in of error : 30 m	188.0 171.2 170.0 162.1 156.3 ND n - 100 m Elev (masi) 206.9 148.4 147.1 93.2 88.3 ND	BROWN GREY BROWN GREY GREY Color GREY GREY GREY	SWL Pumping WL Pump Rate Spec. Cap.	GRAVEL / CLAY / SAND / CLAY / CLAY / CLAY / SAND / CLAY / MESTONE / N 13.9 22.1	SAND GRAVEL SAND (mbgs) (LPM) (LPM/m) Soil Descript GRAVEL CLAY (mbgs) (mbgs)	Hour tions	(masl) (masl) / / Minute GRAVEL WATER-BEARING (masl) (masl)
Date 2014-04 DD/MM/Y 7233183 Date 2014-10	-02 Elev YYY Water Fo Casing Dian Top of Scree Screen Inter Lot 027 -23 Elev YYY	206.5 / / wund heter an val Conc 182.7 / Don yund 54.	9 (masl) (mbgs) (mbgs) (m) 03 7 (masl) nestic	Casing M Bottom of S Easting Water Sup 128.5 Casing M	278451 (masl) aterial: icreen CRA 269540 ply (masl) aterial:	MAHE	Northing UTM RC (mbgs) TOWNSHI Northing UTM RC FRESH	4883760 4 marg P / NORT 4879912	18.9 35.7 36.9 44.8 50.6 THUMBERLA in of error : 30 m Depth (m) 0.0 58.5 59.7 113.7 118.6 THUMBERLA	188.0 171.2 170.0 162.1 156.3 ND n - 100 m Elev (masl) 206.9 148.4 147.1 93.2 88.3 ND n - 100 m Elev (masl)	BROWN GREY BROWN GREY GREY GREY GREY GREY GREY	SWL Pumping WL Pump Rate Spec. Cap. LI Flowing? I SWL Pumping WL Pumping WL Pump Rate	GRAVEL / CLAY / SAND / CLAY / CLAY / CLAY / SAND / CLAY / MESTONE / N 13.9 22.1 54.6	SAND GRAVEL SAND (mbgs) (LPM) (LPM/m) Soil Descript GRAVEL CLAY (mbgs) (mbgs) (LPM) (LPM/m)	Hour tions	(masl) (masl) / / Minute / / GRAVEL / WATER-BEARING (masl) (masl) / 0
Date 2014-04 DD/MM/Y 7233183 Date 2014-10	-02 Elev YYY Water Fo Casing Dian Top of Scree Screen Inter -23 Elev YYY Water Fo	206.9 // heter en val Conc 182.7 / Don 54. heter 6	9 (masl) (mbgs) (mbgs) (m) 03 7 (masl) nestic 3 (mbgs) inch	Casing M Bottom of S Easting Water Sup 128.5	278451 (masl) aterial: icreen CRA 269540 ply (masl) aterial:	MAHE	Northing UTM RC (mbgs) TOWNSHI Northing UTM RC FRESH	4883760 4 marg P / NORT 4879912	18.9 35.7 36.9 44.8 50.6 FHUMBERLA in of error : 30 m 0.0 58.5 59.7 113.7 118.6 FHUMBERLA : in of error : 30 m	188.0 171.2 170.0 162.1 156.3 ND n - 100 m Elev (masi) 206.9 148.4 147.1 93.2 88.3 ND	BROWN GREY BROWN GREY GREY Color GREY GREY GREY	SWL Pumping WL Pump Rate Spec. Cap. LI Flowing? I SWL Pumping WL Pumping WL Pump Rate	GRAVEL / CLAY / SAND / CLAY / CLAY / CLAY / SAND / CLAY / MESTONE / N 13.9 22.1 54.6	SAND GRAVEL SAND (mbgs) (LPM) (LPM/m) Soil Descript GRAVEL CLAY (mbgs) (mbgs) (LPM)	Hour tions	(masl) (masl) / / Minute / / GRAVEL / WATER-BEARING (masl) (masl) / 0
Date 2014-04 DD/MM/Y 7233183 Date 2014-10	-02 Elev YYY Water Fo Casing Dian Top of Scree Screen Inter -23 Elev YYY Water Fo Casing Dian	206.9 // heter en val Conc 182.7 / Don 182.7 / Don 54. heter 6 en 53.3	9 (masl) (mbgs) (mbgs) (m) 03 7 (masl) nestic 3 (mbgs) inch (mbgs)	Casing M Bottom of S Easting Water Sup 128.5 Casing M	278451 (masl) aterial: icreen CRA 269540 ply (masl) aterial:	MAHE	Northing UTM RC (mbgs) TOWNSHI Northing UTM RC FRESH	4883760 4 marg P / NORT 4879912	18.9 35.7 36.9 44.8 50.6 FHUMBERLA in of error : 30 m 0.0 58.5 59.7 113.7 118.6 FHUMBERLA : in of error : 30 m	188.0 171.2 170.0 162.1 156.3 ND n - 100 m Elev (masl) 206.9 148.4 147.1 93.2 88.3 ND n - 100 m Elev (masl)	BROWN GREY BROWN GREY GREY GREY GREY GREY GREY	SWL Pumping WL Pump Rate Spec. Cap. LI Flowing? I SWL Pumping WL Pumping WL Pump Rate	GRAVEL / CLAY / SAND / CLAY / CLAY / CLAY / SAND / CLAY / MESTONE / N 13.9 22.1 54.6	SAND GRAVEL SAND (mbgs) (LPM) (LPM/m) Soil Descript GRAVEL CLAY (mbgs) (mbgs) (LPM) (LPM/m)	Hour tions	(masl) (masl) / / Minute / / GRAVEL / WATER-BEARING (masl) (masl) / 0
Date 2014-04 DD/MM/Y 7233183 Date 2014-10	-02 Elev YYY Water Fo Casing Dian Top of Scree Screen Inter -23 Elev YYY Water Fo Casing Dian Top of Scree	206.9 // heter en val Conc 182.7 / Don 182.7 / Don 54. heter 6 en 53.3	9 (masl) (mbgs) (mbgs) (m) 03 7 (masl) nestic 3 (mbgs) inch (mbgs)	Casing M Bottom of S Easting Water Sup 128.5 Casing M	278451 (masl) aterial: icreen CRA 269540 ply (masl) aterial:	MAHE	Northing UTM RC (mbgs) TOWNSHI Northing UTM RC FRESH	4883760 4 marg P / NORT 4879912	18.9 35.7 36.9 44.8 50.6 FHUMBERLA in of error : 30 m 0.0 58.5 59.7 113.7 118.6 FHUMBERLA : in of error : 30 m	188.0 171.2 170.0 162.1 156.3 ND n - 100 m Elev (masl) 206.9 148.4 147.1 93.2 88.3 ND n - 100 m Elev (masl)	BROWN GREY BROWN GREY GREY GREY GREY GREY GREY	SWL Pumping WL Pump Rate Spec. Cap. LI Flowing? I SWL Pumping WL Pumping WL Pump Rate	GRAVEL / CLAY / SAND / CLAY / CLAY / CLAY / SAND / CLAY / MESTONE / N 13.9 22.1 54.6	SAND GRAVEL SAND (mbgs) (LPM) (LPM/m) Soil Descript GRAVEL CLAY (mbgs) (mbgs) (LPM) (LPM/m)	Hour tions . // . // . // . // . // . // . // . /	(masl) (masl) / / Minute / / GRAVEL / WATER-BEARING (masl) (masl) / 0

Well Record #											
					53.3 54.3	129.4 128.5	BROWN BROWN	SA FINE SA		INE SAND	
7241487	Lot 018 Conc 03	CR/		OWNSHIP	[/] NORTHUMBERLA	ND		Flowing?			
ate 2015-04-17	Elev 178.8 (masl)	Easting 27311	1	Northing	4880459			SWL 6.3	, U		(masl)
	/ Domestic	Water Supply	ı r	UTM RC 4		100 m		Pumping WL 7.0		• •	(masl)
	Water Found 8.5 (mbgs)		FF	RESH	margin of error . 30 h	1- 100 m		Pump Rate 54	•	,	/ 0
					Depth (m)	Elev (masl)		Spec. Cap. 41.3	33 (LPM	/m) Hour	/ Minute
	Casing Diameter 6 inch	Casing Material:	STEEL		0.0	178.8	Color		Soil	Descriptions	
	Top of Screen 9.8 (mbgs)	Bottom of Screen	11.0 (ml	bgs)							
	Screen Interval 1.2 (m)										
					6.4	172.4	BROWN	SA	ND /	GRAVEL /	
					8.5	170.3	BROWN	SA	ND /	GRAVEL	PACKED
					11.0	167.9	BROWN	SA	ND /	/	
7251943	Lot 017 Conc 03	BRIC		WNSHIP	/ NORTHUMBERLA	ND		Flowing?			
								swL	(mbg	s)	(masl)
Date 2015-10-19	Elev 200.2 (masl)	Easting 27727	'3 N	Northing	4882956			Pumping WL	(mbg	le)	(masl)
DD/MM/YYYY	Commerical / Domestic	Alteration		UTM RC 4	margin of error : 30 n	n - 100 m		Pump Rate	(LPM)	/
	Water Found (mbgs)				Depth (m)	Elev (masl)		Spec. Cap.	(LPM	/m) Hour	/ Minute
	Casing Diameter 6 inch	Casing Material:	STEEL		0.0	200.2	Color		Soil	Descriptions	
	Top of Screen (mbgs)	Bottom of Screen	(ml	bgs)	0.0	200.2	00101		001	Descriptions	
	Screen Interval (m)										
									/	,	
7253920	Lot 030 Conc 02	CR/		WNSHIP	[/] NORTHUMBERLA	ND		Flowing? N			
								SWL 7.4	1 (mbg	s) 160.0	(masl)
Date 2015-11-20	Elev 167.5 (masl)	Easting 26853	8 1	Northing	4878561			Pumping WL 11.	1 (mbg	js) 156.3	(masl)
DD/MM/YYYY	/ Municipal	Replacement Well		UTM RC 4	margin of error : 30 n	n - 100 m		Pump Rate 760	.0 (LPM) 1	/ 0
	Water Found 4.0 (mbgs)			itested	Depth (m)	Elev (masl)		Spec. Cap. 203	75 (LPM	/m) Hour	/ Minute
	Casing Diameter 39 cm	Casing Material:	STEEL		0.0	167.5	Color		Soil	Descriptions	
	Top of Screen 67.2 (mbgs)	Bottom of Screen	73.8 (ml	bgs)		10110			••••	Peeeriphene	
	Screen Interval 6.6 (m)										
					0.6	166.9		TOPS	011 /	TOPSOIL /	
					6.4	161.1	BROWN	FINE SA			
					13.7	153.8	BROWN	COARSE SA	ND /	CLAY /	
					18.6	148.9	BROWN	CL	AY /	SAND /	SOFT
					24.4	143.1	BROWN	FINE SA	ND /	/	
					38.4	129.1	GREY		AY /	SOFT /	
					61.2	106.3	GREY	FINE SA		/	
					67.1	100.4	GREY	MEDIUM SA		GRAVEL /	
					74.1	93.4	GREY	COARSE SA	ND /	GRAVEL /	
7256930	Lot 003 Conc 03	BRIC	GHTON TO	OWNSHIP	/ NORTHUMBERLA	ND		Flowing? N	o , :	-) 107 5	(
Date 2015-11-20	Elev 220.2 (masl)	Easting 27859	3 N	Northing	4883768			SWL 22	, U	,	(masl)
DD/MM/YYYY	/ Commerical	Water Supply		UTM RC 4		n - 100 m		Pumping WL 28 Pump Rate 54			(masl)
	Water Found 35.1 (mbgs)		Un	itested				Pump Rate 54. Spec. Cap. 9.5		,	/ / Minute
	Casing Diameter 6 inch	Casing Material:	STEEL		Depth (m)	Elev (masl)		opec. oap. 9.0	د (۲۳۱۷	ini) Hou	
	-	-		here)	0.0	220.2	Color		Soil	Descriptions	
	Top of Screen 33.8 (mbgs)	Bottom of Screen	35.1 (ml	bgs)							
	Screen Interval 1.2 (m)										
					0.3	219.9	BLACK	TOPS	OIL /	/	
					0.3	219.9	BLACK BLACK	TOPS			

11-Nov-20 Record Count 212

Well Record

Well Record #									
				3.7	216.5	BROWN	GRAVEL /	CLAY	/ STONES
				9.4	210.7	GREY	GRAVEL /	CLAY	/ STONES
						GREY	GRAVEL /	CLAY	/ STONES
				11.0	209.2	BROWN	GRAVEL /	SAND	/ CLAY
						BROWN	GRAVEL /	SAND	/ CLAY
				21.9	198.2	GREY	GRAVEL /	CLAY	/
						GREY	GRAVEL /	CLAY	/
				34.1	186.0	BROWN	SAND /		/
						BROWN	SAND /		/
				35.1	185.1	BROWN	SAND /	GRAVEL	/
						BROWN	SAND /	GRAVEL	/
				36.6	183.6	GREY	GRAVEL /	CLAY	/
						GREY	GRAVEL /	CLAY	/
7265893	Lot Conc	BRIG	GHTON TOWNSHI	P / NORTHUMBERLA	ND	FI	owing?		
Date 2016-05-16	Elev 212.6 (masl)	Easting 27852	26 Northing	4883608			SWL	(mbgs)	(masl)
DD/MM/YYYY		d Te Abandoned-Other	UTM RC		100 m	•	ing WL	(mbgs)	(masl)
	Water Found (mbg		UTWINC	4 margin or error . 30 m	1- 100 m		np Rate	(LPM)	/
				Depth (m)	Elev (masl)	Spe	c. Cap.	(LPM/m)	Hour / Minute
	Casing Diameter 5 cm	Casing Material:	PLASTIC	0.0	212.6	Color		Soil Descriptio	ne.
	Top of Screen (mbgs	Bottom of Screen	(mbgs)	0.0	212.0	000		Son Descriptio	115
	Screen Interval (m)								
	()						1		1
7265894	Lot Conc	BRI	GHTON TOWNSHI	P / NORTHUMBERLA	ND	FI	owing?		
							SWL	(mbgs)	(masl)
Date 2016-05-16	Elev 200.6 (masl)	Easting 27895	•	4883608		Pump	ing WL	(mbgs)	(masl)
DD/MM/YYYY		d Te Abandoned-Other	UTM RC	4 margin of error : 30 n	n - 100 m	Pun	np Rate	(LPM)	/
	Water Found (mbg	gs) (masl)				Spe	c. Cap.	(LPM/m)	Hour / Minute
	Casing Diameter 5 cm	Casing Material:	PLASTIC	Depth (m)	Elev (masl)				
	Top of Screen (mbgs	Bottom of Screen	(mbgs)	0.0	200.6	Color		Soil Description	ons
	•	,	(3)						
	Screen Interval (m)						,		1
7265895	Lat Cana	BDI		P / NORTHUMBERLA		FI	/ owing?		1
7200090	Lot Conc	DRIU			IND		SWL	(mbgs)	(masl)
Date 2016-05-20	Elev 213.6 (masl)	Easting 27849	92 Northing	4883686		Dump	ing WL		, ,
DD/MM/YYYY	/ Monitoring an	d Te Monitoring and Tes	-	4 margin of error : 30 n	n - 100 m	•	np Rate	(mbgs) (LPM)	(masl)
	Water Found (mbg	gs) (masl)		Ū			•	. ,	/ Hour / Minute
	Casing Diameter 5 cm	Casing Material:	PLASTIC	Depth (m)	Elev (masl)	Spe	c. Cap.	(LPM/m)	nour / windle
	C C	Ū.		0.0	213.6	Color		Soil Descriptio	ins
	Top of Screen 14.9 (mbgs	s) Bottom of Screen	18.1 (mbgs)						
	Screen Interval 3.2 (m)				198.4	BBOWN	SAND /	GRAVEL	/ DRY
	Screen Interval 3.2 (m)			15.0				GRAVEL	
	Screen Interval 3.2 (m)			15.2		BROWN			
	. ,			18.1	195.5	BROWN	SILT /	FINE SAND	/ WATER-BEARING
7265922	Screen Interval 3.2 (m) Lot Conc	BRIG	GHTON TOWNSHI		195.5	BROWN	SILT /	FINE SAND	
	Lot Conc			18.1 P [/] NORTHUMBERLA	195.5	BROWN FI	SILT / owing? SWL	FINE SAND (mbgs)	(masl)
Date 2016-05-17	. ,	Easting 27844	44 Northing	18.1 P [/] NORTHUMBERLA 4883580	195.5 ND	BROWN Fl Pump	SILT / owing? SWL ing WL	FINE SAND (mbgs) (mbgs)	
	Lot Conc Elev 207.4 (masl)	Easting 27844 Monitoring and Tes	44 Northing	18.1 P / NORTHUMBERLA 4883580	195.5 ND	BROWN Fl Pump Pun	SILT / owing? SWL ing WL np Rate	FINE SAND (mbgs) (mbgs) (LPM)	(masl) (masl) /
ate 2016-05-17	Lot Conc Elev 207.4 (masl) / Water Found (mbg	Easting 27844 Monitoring and Tes gs) (masl)	44 Northing st Hole UTM RC	18.1 P / NORTHUMBERLA 4883580 4 margin of error : 30 m	195.5 ND 1 - 100 m	BROWN Fl Pump Pun	SILT / owing? SWL ing WL	FINE SAND (mbgs) (mbgs)	(masl)
Date 2016-05-17	Lot Conc Elev 207.4 (masl)	Easting 27844 Monitoring and Tes	44 Northing at Hole UTM RC	18.1 P / NORTHUMBERLA 4883580 4 margin of error : 30 m Depth (m)	195.5 ND 1 - 100 m Elev (masi)	BROWN Fi Pump Pun Spe	SILT / owing? SWL ing WL np Rate	FINE SAND (mbgs) (mbgs) (LPM) (LPM/m)	(masl) (masl) / Hour / Minute
Date 2016-05-17	Lot Conc Elev 207.4 (masl) / Water Found (mbg	Easting 27844 Monitoring and Tes gs) (masl) Casing Material:	44 Northing st Hole UTM RC	18.1 P / NORTHUMBERLA 4883580 4 margin of error : 30 m	195.5 ND 1 - 100 m	BROWN Fl Pump Pun	SILT / owing? SWL ing WL np Rate	FINE SAND (mbgs) (mbgs) (LPM)	(masl) (masl) / Hour / Minute
Date 2016-05-17	Lot Conc Elev 207.4 (masl) / Water Found (mbg Casing Diameter 2 cm Top of Screen 20.0 (mbgs	Easting 27844 Monitoring and Tes gs) (masl) Casing Material:	44 Northing st Hole UTM RC PLASTIC	18.1 P / NORTHUMBERLA 4883580 4 margin of error : 30 m Depth (m)	195.5 ND 1 - 100 m Elev (masi)	BROWN Fi Pump Pun Spe	SILT / owing? SWL ing WL np Rate	FINE SAND (mbgs) (mbgs) (LPM) (LPM/m)	(masl) (masl) / Hour / Minute
Date 2016-05-17	Lot Conc Elev 207.4 (masl) / Water Found (mbg Casing Diameter 2 cm	Easting 27844 Monitoring and Tes gs) (masl) Casing Material:	44 Northing st Hole UTM RC PLASTIC	18.1 P / NORTHUMBERLA 4883580 4 margin of error : 30 m Depth (m)	195.5 ND 1 - 100 m Elev (masi)	BROWN Fi Pump Pun Spe	SILT / owing? SWL ing WL np Rate	FINE SAND (mbgs) (mbgs) (LPM) (LPM/m)	(masl) (masl) / Hour / Minute

Well Record # 10.0 197.4 BROWN SAND / SILT / SOFT 20.0 187.4 BROWN CLAY / SILT / DENSE 30.0 177.4 GREY SILT / CLAY / SOFT Flowing? 7278025 Lot 032 **Conc** 03 CRAMAHE TOWNSHIP / NORTHUMBERLAND SWL (mbgs) (masl) 2016-05-25 268093 Northing Date Elev 166.4 (masl) Easting 4878316 Pumping WL (mbgs) (masl) DD/MM/YYYY Monitoring / Not Used Abandoned-Other UTM RC 4 margin of error : 30 m - 100 m Pump Rate (LPM) 1 Water Found (masl) (mbgs) Spec. Cap. (LPM/m) Hour / Minute Depth (m) Elev (masl) Casing Diameter 2 inch Casing Material: OPEN HOLE 0.0 166.4 Color Soil Descriptions Top of Screen 4.3 Bottom of Screen 5.8 (mbgs) (mbgs) Screen Interval 1.5 (m) 1 1 7280424 Conc **BRIGHTON TOWNSHIP / NORTHUMBERLAND** Flowing? Lot SWL (mbgs) (masl) 2016-09-14 Elev 206.7 (masl) Easting 278455 4883774 Date Northing Pumping WL (mbgs) (masl) DD/MM/YYYY Abandoned-Other UTM RC 4 1 margin of error : 30 m - 100 m Pump Rate (LPM) 1 Water Found (mbgs) (masl) Spec. Cap. (LPM/m) Hour / Minute Depth (m) Elev (masl) **Casing Diameter** Casing Material: 0.0 206.7 Soil Descriptions Color Top of Screen Bottom of Screen (mbgs) (mbgs) (m) Screen Interval 1 1 7302091 Flowing? Lot Conc BRIGHTON TOWNSHIP / NORTHUMBERLAND SWL (mbgs) (masl) Date 2017-10-04 Elev 227.0 (masl) Easting 276963 Northing 4882851 Pumping WL (mbgs) (masl) Monitoring / Test Hole DD/MM/YYYY Observation Wells UTM RC 4 margin of error : 30 m - 100 m Pump Rate 1 (LPM) Water Found (mbgs) (masl) Spec. Cap. (LPM/m) Hour / Minute Depth (m) Elev (masl) **Casing Diameter** 5 cm Casing Material: PLASTIC Soil Descriptions 0.0 227.0 Color Top of Screen 1.5 4.6 (mbgs) Bottom of Screen (mbgs) Screen Interval 3.1 (m) 1.2 225.8 BROWN SAND / GRAVEL 1 4.6 222.4 BROWN SAND / GRAVEL 7310599 Flowing? N Lot 012 Conc 03 CRAMAHE TOWNSHIP / NORTHUMBERLAND SWL 11.0 (mbgs) (masl) Date 2018-01-11 Elev 274931 (masl) Easting Northing 4882573 Pumping WL 16.5 (mbgs) (masl)

		((Spec. C	ap. 5.74	(LPM/m)	Hour / Minute	
Casing Diameter	6 I	nch	Casing Material:	STEEI	L	Depth (m) 0.0	Elev (masl)	Color		Soil Descriptio		
Top of Screen	24.4	(mbgs)	Bottom of Screen	23.5	(mbgs)	0.0		Color		Son Descriptio	ns	
Screen Interval	-0.9	(m)										
						0.9		BROWN	CLAY /	SAND	/ PACKED	
								BROWN	CLAY /	SAND	/ PACKED	
						2.7		BROWN	SAND /		/ LOOSE	
								BROWN	SAND /		/ LOOSE	
						15.2		BROWN	CLAY /	TILL	/ PACKED	
								BROWN	CLAY /	TILL	/ PACKED	
						21.6		GREY	CLAY /	GRANITE	/ PACKED	
								GREY	CLAY /	GRANITE	/ PACKED	
						24.7		BROWN	SAND /	GRAVEL	/ PACKED	
								BROWN	SAND /	GRAVEL	/ PACKED	
						25.6		BROWN	GRAVEL /	SAND	/ PACKED	

margin of error : 30 m - 100 m

Pump Rate

Snoo Con

31.8

5 74

(LPM)

(IDM/m)

1 /

Hour / Minuto

UTM RC 4

Untested

Water Supply

(masl)

/ Domestic

(mbgs)

Water Found 25.6

DD/MM/YYYY

Well Record

Ven Record #					25.6	BROWN	GRAVEL /	SAND	/ PACKED
7317194	Lot 017 Con	c 03	CRAM		NORTHUMBERLAND	Flowing?	GIUTTEE /	0,110	, , , , , , , , , , , , , , , , , , , ,
						SWL		(mbgs)	(masl)
ate 2018-08-14	Elev	(masl)	Easting 273268	Northing	4880972	Pumping WL		(mbgs)	(masl)
DD/MM/YYYY	/		Abandoned-Other	UTM RC 4	margin of error : 30 m - 100 m	Pump Rate		(LPM)	, ,
	Water Found	(mbgs)) (masl)			Spec. Cap.		(LPM/m)	Hour / Minute
	Casing Diameter		Casing Material:		Depth (m) Elev (masl)			. ,	
	Top of Screen	(mbgs)	Bottom of Screen	(mbgs)	0.0	Color		Soil Description	ons
	Screen Interval	(m)							
							/		1
7332267	Lot 004 Con	c 03	BRIGH	TON TOWNSHIP	NORTHUMBERLAND	Flowing?			
ate 2018-04-26	Elev	(maal)	Easting 278159	Northing	4883689	SWL		(mbgs)	(masl)
ate 2018-04-26 DD/MM/YYYY		(masl)	Easting 278159	Northing UTM RC 4		Pumping WL		(mbgs)	(masl)
		(h	(UTMIRC 4	margin of error : 30 m - 100 m	Pump Rate		(LPM)	1
	Water Found	(mbgs)) (masl)			Spec. Cap.		(LPM/m)	Hour / Minute
	Casing Diameter		Casing Material:		Depth (m) Elev (masl) 0.0	Color		Soil Descripti	0.05
	Top of Screen	(mbgs)	Bottom of Screen	(mbgs)	0.0	000		Son Description	5113
	Screen Interval	(m)					,		,
7335852	Lot 017 Con	c 03	CRAM		NORTHUMBERLAND	Flowing?	/ N		1
700002		c 05	CIVAIN		NORTHOWBEREAND	SWL	5.7	(mbgs)	(masl)
ate 2019-05-23	Elev	(masl)	Easting 273282	Northing	4880986	Pumping WL	10.4	(mbgs)	(masl)
DD/MM/YYYY	/ Do	omestic	Water Supply	UTM RC 4	margin of error : 30 m - 100 m	Pump Rate	22.7	(LPM)	1/
	Water Found 2	1.3 (mbgs)) (masl)	FRESH		Spec. Cap.	4.91	(LPM/m)	Hour / Minute
	Casing Diameter 6	inch	Casing Material:	STEEL	Depth (m) Elev (masl)			()	
	Top of Screen	(mbgs)	Bottom of Screen	(mbgs)	0.0	Color		Soil Description	ons
			Bottom of Screen	(IIIbgs)					
	Screen Interval	(m)							
					0.6	BROWN	TOPSOIL /		1
					21.3	BROWN	SAND /	GRAVEL	/ OTHER
					22.9	BROWN	GRANITE /	SAND	/ WATER-BEARING