

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
1545 WOODROFFE AVENUE
OTTAWA, ONTARIO
LOCATION NO.: 88001626**

Prepared for:

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April 9, 2015



EXECUTIVE SUMMARY

Parsons Canada Ltd. (Parsons) was retained by Imperial Oil to conduct a Phase I environmental site assessment (ESA) of the property located at 1545 Woodroffe Avenue in Ottawa, Ontario (the Site), which is currently occupied by an Esso retail fuel outlet. The ESA was conducted in general accordance with the Canadian Standards Association Z768-01 (R2006) standard entitled *Phase I Environmental Site Assessment*. The purpose of the assessment was to identify areas of potential environmental concerns (APECs) and potential contaminants of concern (PCOCs) at the Site arising from present and past activities on the Site and the surrounding properties. A summary for the Site and surrounding properties is provided below.

THE SITE: ESSO RETAIL FUEL OUTLET, 1545 WOODROFFE AVENUE, OTTAWA, ONTARIO.

Former Land Use(s)	<p>Prior to circa 1960: Undeveloped. Circa 1960 to 1984: Commercial (Esso retail fuel outlet). Facilities on the Site included:</p> <ul style="list-style-type: none"> • A tank nest with four USTs of unknown capacity and location on-site is unknown; • Two pump islands; and • One service station building/repair garage <p>1984 to 2009: Commercial (Esso retail fuel outlet, carwash, and Tim Hortons Restaurant). Facilities on the Site included:</p> <ul style="list-style-type: none"> • A tank nest with three 22 700 L USTs containing gasoline, two 13 600 L USTs containing gasoline and one 13 600 L UST containing diesel; • An approximately 2273 L furnace oil UST (dates in service are unknown); • Three pump islands; • A C-store; • A carwash; and • A Tim Hortons Restaurant (formerly a repair garage from 1984 to 1993).
Most Recent Land Use	<p>2009 to present: Commercial (Esso retail fuel outlet, carwash, and Tim Hortons Restaurant).</p> <ul style="list-style-type: none"> • A tank nest with three 50 000 L USTs containing gasoline and one 25 000 L UST containing diesel; • Three pump islands; • A C-store; • A carwash; and • A Tim Hortons Restaurant.
Zoning	GM15 H(9.5) (i.e., general mixed-use with an allowance for an automobile service station, car wash and gas bar)

Areas of Potential Environmental Concern	<p>The areas of the following facilities currently or historically located on the Site:</p> <ul style="list-style-type: none"> • Gasoline and diesel USTs and associated distribution facilities; • Pad-mounted transformer; • Agricultural use; • Carwash; • Furnace oil UST; • Vehicle repair garage and associated equipment); and • Fill imported to backfill Site demolition excavations.
Potential Contaminants of Concern	<p>Benzene, toluene, ethylbenzene, xylenes (BTEX); petroleum hydrocarbon (PHC) fractions F1 to F4; selected volatile organic compounds (VOCs), specifically ethylene dibromide, 1,2-dichloroethane, 1,4-dioxane, 1,1-dichloroethane, tetrachloroethylene, trichloroethylene, 1,1-dichloroethylene, <i>cis</i>-1,2-dichloroethylene, <i>trans</i>-1,2-dichloroethylene, vinyl chloride, 1,1,1-trichloroethane, 1,1,2-trichloroethane, methyl-t-butyl ether, n-hexane, trichlorofluoromethane, and dichlorodifluoromethane; polycyclic aromatic hydrocarbons (PAHs); polychlorinated biphenyls (PCBs); and metals.</p> <p>Note: PAHs and PCBs tend to remain sorbed to soil rather than dissolve into groundwater; therefore, analysis of these parameters is not required if the concentrations are below detection limits. In addition, VOCs tend to dissolve readily into groundwater rather than remain sorbed to soil; therefore, analysis of VOCs is not required if the concentrations are below detection limits.</p>
Groundwater Usage	Not for potable use.
Surface Water Drainage	Surface runoff at the Site drains to on-site catch basins.
Nearest Surface Water Body	Rideau River, located approximately 4.2 km east of the Site.
Soil Type	Government maps indicate glaciomarine and marine deposits consisting of predominantly silt and clay. Previous environmental reports indicate gravel, sand, silt and clay.

ADJACENT/SURROUNDING PROPERTIES

Address	Location from Site and (Distance)	Current Occupants(s)/ Use(s)	Former Occupant(s)/ Use(s)	Potential Environmental Concern to the Site	Potential Contaminants of Concern *
86, 88, 90, 92 and 94 Brockington Crescent	North and East (Adjacent)	Multi-Tenant Residential	Multi-Tenant Residential	No	None
Unknown	South (30 m)	Ontario Hydro Lands	Ontario Hydro Lands/ Undeveloped	No	None
292 and 294 Dalehurst Drive	South (100 m)	Multi-Tenant Residential / Commercial	Residential/ Commercial	Yes	VOCs specifically, ethylene dibromide, 1,2-dichloroethane, 1,1-dichloroethane, tetrachloroethylene, trichloroethylene, 1,1-dichloroethylene, <i>cis</i> -1,2-dichloroethylene, <i>trans</i> -1,2-dichloroethylene, vinyl chloride, 1,1,1-trichloroethane, 1,1,2-trichloroethane, and methyl-t-butyl ether.
1668 Woodroffe Avenue	Southwest (120 m)	Multi-Tenant Residential	Multi-Tenant Residential / Multi tenant Commercial	No	None
7 Majestic Drive	Southwest (130 m)	Multi-Tenant Residential	Multi-Tenant Residential	No	None

40 Beechcliffe Street	West (100 m)	Vacant	Vacant	No	None
Unknown	West (40 m)	Vacant	Vacant	No	None

* - Note: VOCs tend to dissolve readily into groundwater rather than remain sorbed to soil; therefore, VOCs should be analyzed in soil only if determined to be an actual contaminant of concern (ACOC) in groundwater.

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1.0 INTRODUCTION

Parsons Canada Ltd. (Parsons) was retained by Imperial Oil to conduct a Phase I environmental site assessment (ESA) of the property located at 1545 Woodroffe Avenue in Ottawa, Ontario (the Site). The purpose of the assessment was to identify areas of potential environmental concerns (APECs) and potential contaminants of concern (PCOCs) at the Site arising from present and past activities on the Site and the surrounding properties.

Limitations of the ESA are set out in Section 9.0 and the details of referenced documents can be found in Section 11.0.

1.1 SCOPE OF WORK

The ESA was conducted in general accordance with the Canadian Standards Association Z768-01 (R2006) standard entitled *Phase I Environmental Site Assessment*. The Phase I ESA involved the following main activities:

- Providing a general description of the Site consisting of: legal description, ownership, zoning, and land use as detailed in Section 2.0;
- Conducting a review of various records pertaining to the Site and surrounding properties, as detailed in Section 3.0;
- Conducting interviews with available persons having knowledge of the Site, as detailed in Section 4.0;
- Conducting a Site reconnaissance to make specific observations at the Site and, from publicly accessible areas, surrounding properties, as detailed in Section 5.0;
- Conducting a sensitive receptor survey, as detailed in Section 6.0;
- Reviewing and evaluating the information, as detailed in Section 7.0; and,
- Preparing this report documenting the activities, findings, and conclusions (Section 8.0) of the phase one ESA.

2.0 SITE DESCRIPTION

The Site was occupied by an Esso retail fuel outlet that included a carwash and a Tim Hortons Restaurant.

The Site location is shown on Drawing No. 1 and regional topographic features are illustrated on Drawing No. 2. The Site occupies an area of approximately 0.82 hectares.

Site plans showing the former Site configurations are presented as Drawings No. 3 and 4. A Site plan showing current Site features is presented as Drawing No. 5. Current and former Site facilities are discussed in Section 7.1.

Annotated photographs of the Site are presented in Appendix A. A survey plan and historical Site plans are presented in Appendix B.

2.1 LEGAL DESCRIPTION AND OWNERSHIP

The legal description of the Site is:

- Consolidation of Various Properties Part of Lot 30, Concession 1, Rideau Front as in CR362577 and Part 1 on Plan 5R4787 Except Part 1 Plan 5R5400 and CR363009 T/W CR363009; Nepean.

The property identification number (PIN) for the Site is:

- 04657-0604 (LT).

The owner of the Site is:

- Imperial Oil Limited.

2.2 ZONING AND LAND USE

According to the City of Ottawa, the Site is zoned as GM15 H(9.5) (i.e., general mixed-use with an allowance for an automobile service station, car wash and gas bar) with a height restriction of 9.5 m. A small triangular wedge (approximately 65 m by 15 m) located on the north side of the Site, and is zoned as R3WW (i.e., allow a mix of residential building forms ranging from detached to townhouse dwellings) a residential third density zone.

The purpose of the general mixed-use zoning is to “allow residential, commercial and institutional uses, or mixed use development in the General Urban Area; and limit commercial uses to individual occupancies or in groupings in well defined areas such that they do not affect the development of the designated Traditional and Arterial Mainstreets as viable mixed-use areas”.

Properties to the north, east, southwest and west were zoned residential and parks and open space.

Current and historic land uses and occupants of the Site and adjacent properties are summarized on Drawing No. 6.

3.0 RECORDS REVIEW

The records review for the Phase I ESA consisted of obtaining and reviewing the following information:

- Previous environmental reports for the Site;
- Fire insurance records pertaining to the Site and surrounding properties from Enviroscan;
- A chain of title for the Site and selected adjacent properties;
- Historical street directory information pertaining to the Site and adjacent properties obtained from Environmental Risk Information Service (ERIS);
- Freedom of Information and Protection Act (FOI) requests to the Ontario Ministry of the Environment and Climate Change (MOECC) and municipality or region to obtain records pertaining to the Site, released in accordance with the FOI;
- Technical Standards and Safety Authority (TSSA) records pertaining to the Site;
- A standard EcoLog database report obtained from ERIS pertaining to the Site and properties within 250 m of the centre of the Site;
- Selected aerial photographs from the National Air Photo Library pertaining to the Site and surrounding properties;
- Various topographic, geologic, and hydrogeologic maps or reports;
- Water well records submitted in accordance with the Ontario Water Resources Act;
- Federally and provincially protected species at the Site; and,
- Company records provided by Imperial Oil.

3.1 ENVIRONMENTAL REPORTS

The following previous environmental reports were reviewed:

- *Phase I Environmental Site Assessment Esso Service Station 1545 Woodroffe Avenue Nepean, Ontario*, prepared for Imperial Oil Limited by O'Connor Associates Environmental Inc. and dated December 19 2008.

- *Geotechnical Investigation Woodroffe & Medhurst Service Station Nepean, Ontario*, Prepared for Imperial Oil Limited by O'Connor Associates Environmental Inc. and dated January 29, 2009.
- *Phase II Environmental Site Assessment 1545 Woodroffe Avenue (At Medhurst Drive) Ottawa, Ontario*, Prepared for Imperial Oil Limited by O'Connor Associates Environmental Inc. and dated October 13, 2009.
- *Fuel Distribution System Upgrade & Remedial Excavation 1545 Woodroffe Avenue (at Medhurst Drive) Ottawa, Ontario*, Prepared for Imperial Oil Limited by O'Connor Associates Environmental Inc. and dated October 13, 2009.
- *Supplementary Phase II Environmental Site Assessment 1545 Woodroffe Avenue Ottawa, Ontario*, Prepared for Imperial Oil Limited by O'Connor Associates Environmental Inc. and dated June 25, 2010.
- *Phase II Environmental Site Assessment Medhurst Drive, Adjacent To 1545 Woodroffe Avenue Ottawa, Ontario*, Prepared for Imperial Oil Limited by O'Connor Associates Environmental Inc. and dated June 25, 2010.
- *Contaminant Management Plan 1545 Woodroffe Avenue Ottawa, Ontario*, Prepared for Imperial Oil Limited by O'Connor Associates Environmental Inc. and dated August 17 , 2010.
- *Phase II Environmental Site Assessment Medhurst Drive, Adjacent to 1545 Woodroffe Avenue Ottawa, Ontario*, Prepared for Imperial Oil Limited by O'Connor Associates Environmental Inc. and dated February9, 2011.
- *Contaminant Management Plan 1545 Woodroffe Avenue, Ottawa, Ontario*, Prepared for Imperial Oil Limited by O'Connor Associates Environmental Inc. and dated February 9, 2011.
- *Supplementary Phase Two Environmental Site Assessment 1545 Woodroffe Avenue Ottawa, Ontario*, Prepared for Imperial Oil Limited by Parsons Canada Ltd. and dated January 17, 2012.
- *Subsurface Investigation Boulevard Adjacent to 1545 Woodroffe Avenue, Ottawa, Ontario*, Prepared for Imperial Oil Limited by Parsons Canada Ltd. and dated October 11, 2012.
- *Supplementary Phase Two Environmental Site Assessment 1545 Woodroffe Avenue Ottawa, Ontario*, Prepared for Imperial Oil Limited by Parsons Canada Ltd. and dated October 11, 2012.

- *Contaminant Management Plan 1545 Woodroffe Avenue, Ottawa, Ontario*, Prepared for Imperial Oil Limited by Parsons Canada Ltd. and dated February 21, 2013.
- *Soil Vapour Assessment 1545 Woodroffe Avenue, Ottawa, Ontario*, Prepared for Imperial Oil Limited by Parsons Canada Ltd. and dated April 2, 2014.
- *2014 Groundwater Monitoring and Sampling Data Package 1545 Woodroffe Avenue Ottawa, Ontario*, Prepared for Imperial Oil Limited by Parsons Canada Ltd. and dated September 4, 2014.
- *2014 Groundwater Monitoring and Sampling Data Package Boulevard Adjacent to 1545 Woodroffe Avenue Ottawa, Ontario*, Prepared for Imperial Oil Limited by Parsons Canada Ltd. and dated September 4, 2014.

3.1.1 SITE BACKGROUND

Information obtained from the previous reports pertaining to the background of the Site is summarized as follows:

- The Site operated as a service station since the 1960s, before that it was used for agricultural purposes.
- The service repair garage location was moved in the 1980s and in 1993 converted to a Tim Hortons Restaurant.
- Equipment upgrade activities were undertaken between May 11 and June 24 2009.
- Former facilities located on-site were described and are further detailed in Section 7.1.

3.1.2 HISTORY OF ENVIRONMENTAL INVESTIGATIONS AND REMEDIATION

Information obtained from the previous reports pertaining to investigation and remediation activities is summarized as follows:

- Excavations were advanced in 2009 to remove six gasoline and diesel USTs and one furnace oil UST, associated piping, pump island/dispensers, and associated concrete pads. A total of four new USTs were installed south of the pump islands. The excavations were backfilled with excavated materials and imported granular B material.
- A total of two test pits were advanced on-site in 2009.
- A total of 17 boreholes were advanced and 17 monitoring wells were installed between 2008 and 2012.

- A total of two shallow boreholes were advanced and two soil gas monitoring wells (SGMWs) were installed in 2014.
- Soil samples collected in 2009, from the limits of the excavations, test pits, and boreholes were submitted for laboratory analysis of BTEX, petroleum hydrocarbons (PHC) fractions F1 to F4, and lead. Analytical results exceeded the MOE 2004 Table 3 (non-potable) standards for medium to fine textured soils and industrial/commercial/community land use for:
 - PHC fraction F1 and xylenes at approximately 3.0 mbgs in the area of the former tank nest.
 - PHC fractions F1 and F2, and xylenes between approximately 3.0 and 4.5 mbgs on the west, north and south walls of the tank nest excavation.
- Soil samples collected in 2011 and 2014 from the boreholes were submitted for laboratory analysis of BTEX, and PHC Fractions F1 to F4, hexane, and lead. Analytical results exceeded the MOE 2011 Table 3 (non-potable) standards for medium to fine textured soils and industrial/commercial/community land use for:
 - PHC fraction F1 between approximately 3.1 and 3.7 mbgs located north of the pump islands.
 - Benzene between approximately 1.8 and 2.4 mbgs located north of the pump islands.
- Groundwater samples were collected in 2008, and from 2010 to 2014, and submitted for laboratory analysis of one or more of BTEX, PHC fractions F1 to F4, lead, hexane and selected volatile organic compounds (VOCs). The most recent analytical results exceeded the MOE 2011 Table 3 (non-potable) standards for medium to fine textured soils and all types of property use for:
 - One or more of benzene, xylenes and PHC fractions F1 to F4 in five monitoring wells located on the southwestern portion of the Site.
- Soil vapour samples were collected in 2014, and submitted for laboratory analysis of one or more of BTEX, and PHC fractions F1 and F2. The most recent analytical results exceeded the MOE 2011 calculated soil vapour screening criteria for industrial/commercial/community property use, MOE modified generic risk assessment spreadsheet standards:
 - Benzene north of the pump islands.
- Free product was measured in a monitoring well in 2011 located north of the pump islands located on the southern portion of the Site.

- In 2009 a sheen was observed in a monitoring well located east of the pump islands, and in 2012 a sheen was observed in a monitoring well located north of the pump islands.
- In 2014 the water levels measured in the monitoring wells at the Site ranged from approximately 3.5 mbgs to 5.3 mbgs, and the inferred direction of shallow groundwater flow beneath the Site was to the southwest.

3.1.3 SURROUNDING PROPERTIES

Information obtained from the previous reports pertaining to the properties surrounding the Site includes:

- In 2010 and 2012 a total of six boreholes were advanced and six monitoring wells were installed on Woodroffe Avenue and Medhurst Drive. Soil samples were collected and submitted for laboratory analysis of BTEX, PHC fractions F1 to F4, lead, hexane, and pH. Analytical results exceeded the MOE 2004 Table 3 (non-potable) standards for coarse textured soils and industrial/commercial/community land use for:
 - Toluene, xylenes and PHC fractions F1 and F2 between approximately 4.57 and 5.18 mbgs, located in the westbound lanes of Medhurst Drive.
 - PHC fraction F2 between approximately 5.3 and 5.9 mbgs, located in the eastbound lanes of Medhurst Drive.
- Groundwater samples were collected in 2010, 20102 and 2014, and submitted for laboratory analysis of one or more of BTEX, PHC fractions F1 to F4, lead, hexane and selected volatile organic compounds (VOCs). The most recent analytical results exceeded the MOE 2011 Table 3 (non-potable) standards for coarse textured soils and all types of property use for:
 - Xylenes and PHC fractions F1 and F2 in a monitoring well located in the eastbound lanes of Medhurst Drive.

3.2 FIRE INSURANCE RECORDS

Fire insurance records were requested from Enviroscan.

Enviroscan found no historical fire insurance records. The report is presented in Appendix C.

3.3 CHAIN OF TITLE

A chain of title, including leases, easements, and right-of-ways, was provided by Domsons Title Search Inc. for the Site and several nearby properties.

A chronological chain of title for each property and available land title records are presented in Appendix D.

In summary:

- The Site has been owned by Imperial Oil Limited since 1980. The Site was owned privately by various persons from 1806 to 1957, by Imperial Oil Limited in 1957, by the Corporation of The Township of Nepean from 1957 to 1969, by Merivale Developments Limited from 1969 to 1980, and leased to The TDL Group Ltd. in 1995.
- A condominium complex located adjacent to the Site to the north and east (PIN 15505-0001 (LT)), was owned privately by various persons from 1806 to 1961. In 1961, the property was owned by Merivale Developments Limited. Parts of the property were owned by The Corporation of the City of Nepean and Carling Realty Company Ltd. The current owner of the property is Carling Realty Company Ltd.
- Ontario Hydro Lands, located adjacent to the Site to the south (PIN 04629-0930 (LT)), was split into two roots in 1833. Both roots were owned privately by various persons from 1806 to 1912. In 1912, root one, was owned by Ottawa Dairy Limited from 1912 to 1941, by The Borden Company Limited from 1941 to 1959, by Central Mortgage and Housing Corporation from 1959 to 1964, by The Hydro-Electric Power Commission of Ontario from 1964 to 2007. In 2007, the property was owned by Her Majesty the Queen in Right of Ontario as represented by The Minister of Public Infrastructure Renewal.

Root two was owned privately by various persons until 1960. The property was owned by Merivale Developments Limited from 1960 to 1969, and by The Hydro-Electric Power Commission of Ontario from 1969 to 2007. In 2007, the property was owned by Her Majesty the Queen in Right of Ontario as represented by The Minister of Public Infrastructure Renewal.

- 292 and 294 Dalehurst Drive located adjacent to the Site to the south (PIN 15219-0028 (LT)) was owned privately by various persons from 1806 to 1912, by Ottawa Dairy Limited from 1912 to 1941, by The Borden Company Limited from 1941 to 1959, by Central Mortgage and Housing Corporation from 1959 to 1974, by Ontario Housing Corporation in 1974. In 1978, The Corporation of the Township of Nepean owned part of the property and in 1980, Ontario Land Corporation owned the other part of the property. Both parts are currently owned by R.J. Nicol Homes Limited who acquired both parts of the property in 1981 and 1982.
- 1668 Woodroffe Avenue located adjacent to the Site to the southwest (PIN 04650-0187 (LT)) was owned privately by various persons from 1809 to 1960, by Green Glen Developments Ltd. From 1960 to 1964, by Dale-MacDonald Construction Limited from 1964 to 1971, by James H. Hall and Gerald Ducharme from 1971 to 1973, by Triole Investments Limited from 1973 to 2001, by 1479151 Ontario Inc. From 2001 to 2006, by

Kanco-Woodroffe-Majestic Ltd. From 2006 to 2014 and by Golden Dragon HO 9 Inc. in 2014.

- PT LT 31, CON 2 Rideau Front, as in CR507481, CR522488 and CR522489; Nepean located adjacent to the Site to the west (PIN 04657-0596 (LT)) was owned privately by various persons from 1809 to 1957, and by various realty investment and building companies between 1957 and 1966. In 1966 and 1967 to present the property was owned by The Corporation of The County of Carleton, the current entity is The Regional Municipality of Ottawa-Carleton.
- 40 Beechcliffe Street located adjacent to the Site to the west (PIN 04657-0598 (LT)) was owned privately by various persons from 1809 to 1958, by McArthur Realities (Ottawa) Limited from 1958 to 1965, by Woodvale Investments Limited from 1965 to 1970, by Ernest Lacroix & Clarence Sheahan from 1970 to 1973, by Sheahan Investments from 1973 to 1983, by Thomas C. Assaly from 1983 to 1984, by Trendsetter Developments Limited from 1984 to 1986, and by The Regional Municipality of Ottawa-Carleton in 1986.

3.4 STREET DIRECTORIES

Historical street directories were reviewed to identify businesses on the Site and surrounding properties where potential contaminating activities (PCAs) may have occurred. A copy of the directory search results has been included in Appendix E. The years reviewed included 1951 to 2011; there were no listings for the Site or surrounding properties prior to 1969.

The Site was not listed in the directory in 1969. The Site was listed as an Esso Gas Station in 2011 and 2005/2006, an Esso Gas Station and Tim Hortons Restaurant in 2000, an Esso Service Centre in 1993/1994, 1988/1989 and 1984, an Unipetro Resources Gas Station in 1988/1989, Residential (1 Tenant) in 1979 and Moffet Esso Service Centre in 1974.

Adjacent and surrounding properties searched included 1668 Woodroffe Avenue, 40 Beechcliffe Street, 86, 88, 90, 92 and 94 Brockington Crescent, 292 and 294 Dalehurst Drive, and 7 Majestic Drive. Historical listings for the adjacent and surrounding properties mainly consisted of residential dwellings and commercial businesses. Environmentally significant listings include:

- 292 Dalehurst Drive, located 150 m south of the Site, was listed as Alfa Clean in 2000.

3.5 FREEDOM OF INFORMATION

In accordance with the FOI, environmentally significant records for the Site were requested from the MOECC and local regulating agencies. The information received is presented in Appendix F and pertinent details are presented in the following subsections.

3.5.1 MINISTRY OF THE ENVIRONMENT AND CLIMATE CHANGE

MOECC records were requested for all years on file. Information pertinent to the phase one ESA is summarized as follows:

- The Site was registered as a waste generator under the MOE Hazardous Waste Information Network. The waste generator number for the Site was ON7721580. The Site was registered for light fuels; waste oils and sludges; and waste oils and lubricants.
- An MOE Occurrence Report in 1993 indicated a 4 L spill of gasoline that was contained and cleaned up.
- An MOE incident report in 2013 indicated a diesel pump nozzle repeatedly spilled fuel.
- An MOE incident report indicated 73 mm of free product was found in a groundwater monitoring well adjacent to the pump island in 2011.
- An MOE Incident Report indicated a call from imperial Oil in 2008 concerning a historical impact where gasoline leaked from an underground tank and sheen was observed on the surface of the groundwater in a monitoring well.

3.5.2 MUNICIPALITIES

The City of Ottawa was requested to provide all available records for the Site. Information pertinent to the phase one ESA is summarized as follows:

- The City provided a Service Request report for a locate request in July 2014, installation of a water meter in 2001, and various reports for the road to be repaired at a non specific location at the intersection of Medhurst Drive and Woodroffe Avenue.

3.6 TECHNICAL STANDARDS AND SAFETY AUTHORITY

The TSSA was contacted to provide records in their files pertaining to the Site. The TSSA records, which included computerized screen prints of an active self-serve gas station and an active cylinder exchange facility along with equipment and underground fuel storage tank details are presented in Appendix G. Information pertinent to the phase one ESA is summarized as follows:

- The Site was identified as a self-serve gas station with the total capacity of liquid fuel tanks in 2000 to be 175 000 L. Three 50 000 L gasoline, and one 25 000 L diesel double walled fibreglass USTs were installed in 2009.
- An MOE incident report indicated 73 mm of free product was found in a groundwater monitoring well adjacent to the pump island in 2011.

- An inspection report in 2004 indicated a leak detection test failed and an unexplained loss of product at the Site.
- An MOE incident report in 2013 indicated a diesel pump nozzle repeatedly spills fuel and there was staining on the pad surrounding the diesel pump.
- A propane cylinder exchange facility was installed at the Site in 2004.
- Correspondence between Imperial Oil and the TSSA in 2009 indicated Imperial Oil was to install new double walled fibreglass tanks with associated piping and containment sumps.
- A response letter from the TSSA to IOL in 2014, indicated a contaminant management plan was being completed at the Site annually.

3.7 ECOLOG ENVIRONMENTAL RISK INFORMATION SERVICE LTD.

Various provincial, federal, and private databases were searched by ERIS to obtain information for the Site and properties within 250 m of the centre of the Site. The complete EcoLog Database Report, including a description of all databases searched and records found, is presented in Appendix H.

The following locations and corresponding environmentally significant findings are as follows:

- 1545 Woodroffe Avenue (the Site)

Database Name (type)	Findings
<i>Certificates of Approval</i> (provincial)	One Certificate of Approval was issued to Imperial Oil Limited for a kitchen exhaust fan in 1994.
<i>ERIS Historical searches</i> (private)	Standard Report and Fire Insurance Maps and/or Site Plans were ordered in 2008.
<i>List of TSSA Expired Facilities</i> (provincial)	Tiger Express was an expired petroleum facility with expired petroleum handling equipment.
<i>Fuel Storage Tank</i> (provincial)	Tiger Express was identified as a retail fuel outlet with self serve facilities in 2002. 6161278 Canada Inc. was listed as having three 50 000 L active gasoline USTs, and one 25 000 L active diesel UST installed in 2009.
<i>Ontario Regulation 347 Waste Generators Summary</i> (provincial)	The Site was registered from 2009 to 2014 for one or more of: light fuels, oil skimmings and sludges, waste crankcase oils and lubricants, and waste oils/sludges (petroleum based).
<i>TSSA Historic Incidents</i> (provincial)	In 2008 there was an incident/near miss occurrence involving liquid fuel.
<i>Private and Retail Fuel Storage Tanks</i> (provincial)	The Site was listed under ESSO as a retail gasoline station with a tank capacity of 118 000 L in 1995.

Database Name (type)	Findings
<i>Retail Fuel Storage Tanks</i> (provincial)	The Site was listed under various names (Esso Gas Station, Esso Tiger Express, Esso) as a service station- gasoline, oil and natural gas.
<i>Ontario Spills</i> (provincial)	In 1993, 4 L of gasoline was spilled onto the pavement from a pipe/hose leak. In 2008, a leak of gasoline of unknown quantity from a UST occurred. In 2009, 0.25 L of gasoline was spilled into groundwater wells.
<i>Water Well Information System</i> (provincial)	A total of 8 wells variously indentified as test holes, abandoned wells, and observation wells, were identified.

- 72G and 72A Brockington Crescent (76 m northeast of the Site)

Database Name (type)	Findings
<i>Ontario Regulation 347 Waste Generators Summary</i> (provincial)	Carling Realty Company Limited was registered from 2005 to 2014 for one or more of: light fuels, paint/pigment coating residues, aliphatic solvents, and waste oils and lubricants.
<i>TSSA Historic Incidents</i> (provincial)	In 2008, there was an incident/near miss occurrence involving a natural gas release.

- Various locations within a 250m radius of the Site

Database Name (type)	Findings
<i>Borehole</i> (provincial)	11 boreholes for geotechnical investigation, and 3 boreholes for unknown use were completed between 1968 and 1999.
<i>Water Well Information System</i> (provincial)	A total of 4 wells variously indentified as test holes and observation wells were identified.
<i>Ontario Spills</i> (provincial)	In 1990, 100 L of hydraulic oil was spilled onto the road approximately 95 m southwest of the Site.

3.8 AERIAL PHOTOGRAPHS

Based on the Site history obtained from other information, aerial photographs of the Site and surrounding properties were obtained from the National Air Photo Library for the years indicated below:

- 1925, 1946, 1953, 1963, 1975, 1983, and 1995.

The aerial photographs are presented in Appendix I. The scale and resolution of the photographs typically did not permit a detailed study of the Site and surrounding properties, but the following general details were determined with respect to buildings and structures on the Site, local land use, and APECs:

Year	Site	North	East	South	West
1925	Undeveloped wood lot.	Agricultural land use.	Agricultural land use.	Agricultural land use.	Agricultural land use. What is now Knoxdale Road is present.
1946	Generally consistent with the 1925 photograph.	Generally consistent with the 1925 photograph.	Generally consistent with the 1925 photograph.	Generally consistent with the 1925 photograph.	Generally consistent with the 1925 photograph.
1953	Generally consistent with the 1946 photograph.	Generally consistent with the 1946 photograph.	Generally consistent with the 1946 photograph.	Generally consistent with the 1946 photograph.	Generally consistent with the 1946 photograph.
1963	A small structure, which resembles the service station building and pump islands are visible on-site.	Residential development north of the Site.	Generally consistent with the 1953 photograph.	Residential development southwest of the Site.	Residential development southwest of the Site.
1975	Generally unchanged from 1963.	Generally unchanged from 1963.	Generally unchanged from 1963.	Commercial development southwest of the Site along Knoxdale Road.	Commercial development southwest of the Site along Knoxdale Road.
1983	A canopy was added to the west of the service station building.	Generally unchanged from 1975.	Residential development east of the Site.	Medhurst Drive and residential development south of the Site.	Generally unchanged from 1975.

Year	Site	North	East	South	West
1995	The service station configuration from 1963 is no longer present, three new buildings and a canopy are visible (current day service station configuration), and the property foot print appears to have expanded to the north.	Residential development to the north of the Site.	Residential development to the east of the Site.	Generally unchanged from 1983.	Residential development to the west of the Site across Woodroffe Avenue beyond the vacant land.

3.9 TOPOGRAPHY, HYDROGEOLOGY, GEOLOGY

Based on the topographic map presented as Drawing No. 2, and the Site reconnaissance:

- The nearest surface water body is Rideau river, located approximately 4.2 km east of the Site.
- The local topography is generally flat and regional surface water drainage is generally to the northwest, towards Ottawa River.

The records review revealed the following geologic and hydrogeologic information:

- Surficial soils in the vicinity of the Site are described as: Glaciomarine and marine deposits consisting of predominantly silt and clay (Quaternary Geology of Ontario, 1991).
- The stratigraphy encountered with increasing depth at the Site generally consisted of gravel or sand fill to depths of up to 2.8 mbgs; silt to depths of up to 6.1 mbgs; and sand to the maximum depth of assessment of 7.6 mbgs (environmental reports referenced in Section 3.1).
- The bedrock in the area is described as: Lower Ordovician consisting of dolostone and sandstone. (Bedrock Geology of Ontario, 1991).
- The water levels measured in the monitoring wells at the Site in 2014 ranged from approximately 3.5 mbgs to 5.3 mbgs, and the inferred direction of shallow groundwater flow beneath the Site was to the southwest (environmental reports referenced in Section 3.1).

3.10 WELL RECORDS

The MOE Water Well Information System (WWIS) was also searched. The WWIS is a records compilation of water wells drilled, altered, or abandoned in Ontario and reported to the MOE under the Ontario Water Resources Act. The records have been completed by drillers since 1899. The results of the WWIS search are presented in Appendix J and summarized as follows:

- The search encompassed the area within 1.5 kilometres of the centre of the Site.
- A total of 440 wells were identified within the search area.
- The overburden encountered in the wells was quite varied and included gravel, clay, silt, fill, sand, peat, and hardpan.
- The bedrock was predominantly limestone, and encountered at depths ranging from 9.1 mbgs to 65.5 mbgs.
- The depth to the static water level after drilling (which may not be the water table) ranged from ground surface to 13.7 mbgs.

Further information pertaining to types of wells and location relative to the Site is shown on Drawing No. 7 and described in the sensitive Site receptor survey in Appendix K.

3.11 SPECIES AT RISK

Species belonging to Schedule 1 of the Species at Risk Act (SARA) are federally protected under SARA. Species belonging to Schedules 2 and 3 have been determined to be at risk by the Committee on the Status of Endangered Wildlife in Canada but are currently not protected under SARA. A list of species protected under SARA found in Ontario has been included in Appendix L.

The MNR website was consulted to evaluate the possible presence of species belonging to the Species at Risk in Ontario List (SARO) in the area of the Site. Species belonging to SARO are provincially protected under the Endangered Species Act 2007. According to the MNR, the Site is located in the Great Lakes St. Lawrence Forest. A list of the species within the Great Lakes St. Lawrence Forest has been included in Appendix L.

It is unlikely the Site is a habitat for species at risk based on the following:

- The Site is in an urban area;
- The Site is predominantly asphalt-covered; and
- There are no water bodies at the Site or on adjacent properties.

3.12 COMPANY RECORDS

The following company records that were provided by Imperial Oil, and the results of their review, are as follows:

- Various Imperial Oil plans dated and revised between 1980 and 2009 (included in Appendix B). Details of Site facilities are shown on Drawings No. 3 and 4 and discussed in Section 7.1.
 - *Topographical Plan of Survey Showing Part of Lot 30 Concession 1 Rideau Front Township of Nepean Now in The City of Nepean Regional Municipality of Ottawa – Carleton*, Prepared for Imperial Oil by R.W. Arnett, O.L.S. dated September 12, 1980.
 - *Site Plan – Drainage & Grading, Self Serve Gas Bar, Carwash & Service Station Woodroffe Ave. At Knoxdale, Nepean Ontario*, Prepared by Esso Petroleum Canada dated January 30, 1984.
 - *Site Plan Self Serve Gas Bar, Carwash & Service Station Woodroffe Ave at Knoxdale, Nepean, Ontario*, Prepared by Esso Petroleum Canada dated January 30, 1984.
 - *Part of Lot 30 Part of Road Allowance Between Lots 30 & 31 Concession 1 (Rideau Front) City Ottawa (Geographic Township of Nepean)*, Prepared by Clarke Wilkinson Alton Surveying Ontario Land Surveyors dated July 21, 2006.
 - *Product Piping Plan Tankage Replacement*, Prepared by Imperial Oil dated January 20, 2009.
 - *Excavation Shoring Plan and Notes*, Prepared for O’Connor Associates by Isherwood Geotechnical Engineers dated February 3, 2009.

Additional company records were requested from the MOE, municipality, and TSSA. Records received have been discussed in Sections 3.5.1, 3.5.2 and 3.6.

4.0 INTERVIEWS

An interview was conducted on December 17, 2014 to obtain more information about the Site and previous on-site activities. The findings are summarized as follows:

- Mr. Warvak has been the manager at the C-store since 2011.
- There has been no major renovations since 2011.

- The C-store uses electrical heating. The carwash uses natural gas heating.
- The Site is municipally serviced.
- The only on-site waste areas are located south of the carwash (recycling) and north of the Tim Hortons Restaurant (refuse).

5.0 SITE RECONNAISSANCE

Parsons conducted a Site reconnaissance on December 16, 17 and 18, 2014. At the time of the Site reconnaissance, the facility was operating.

The Site reconnaissance was conducted by visiting and observing the Site. Surrounding properties were inspected from publicly accessible sidewalks and roadways. Preliminary information obtained from the records review was considered prior to conducting the Site reconnaissance.

5.1 PROCESSES AND OPERATIONS

At the time of the Site reconnaissance, operations conducted at the Site consisted of gasoline and diesel fuel imported to and dispensed from the Site, and a car wash operated at the Site.

5.2 TOPOGRAPHY,

The Site was principally pavement covered with grassed areas.

Surface water runoff generally is directed toward on-site catch basins.

Fencing was present behind the carwash and Tim Hortons Restaurant buildings and on the north side of the waste area.

There were no areas of fill material, pits, lagoons, stains, areas of stressed vegetation, watercourses, ditches or standing water observed on-site.

5.3 ABOVEGROUND STRUCTURES AND BUILDINGS

Three buildings were located on-site, a C-store located on the south portion of the Site, a carwash and a Tim Hortons Restaurant located on the east side of the Site.

The C-store had front, side and rear exterior doors, a metal-clad and concrete exterior, concrete foundation, and a flat roof. The interior materials consisted of vinyl and ceramic tile flooring, and various coverings on the walls. An air cooling unit was located on the flat roof. There were no pits, sumps, unidentified substances, corrosion, or surface stains in the office.

The carwash had front, side and rear exterior doors, a glass and metal-clad exterior, concrete foundation, and a flat roof. The interior materials consisted of exposed concrete floor and metal walls and ceiling. The carwash was heated by natural gas. There was one trench drain observed inside the carwash and one trench drain outside the south bay door. There were no pits, sumps, unidentified substances, corrosion, or stains in the warehouse.

The Tim Hortons Restaurant had two front doors, a side door and a back door, a stucco and metal-clad exterior, concrete foundation, and a flat roof. The interior materials consisted of ceramic tile floor and drywall walls. There was an air cooling system on the roof.

5.4 BELOWGROUND STRUCTURES

Evidence of belowground structures, namely vent stacks and casing lids, were observed in the tank nest area during the Site reconnaissance and are discussed below.

5.5 ABOVEGROUND AND UNDERGROUND STORAGE TANKS

Evidence of underground storage tanks were observed on-site during the Site reconnaissance. Details of current/former storage tanks are indicated in Section 7.1 and on Drawings No. 3 to 5.

5.6 STORAGE CONTAINERS

Aboveground propane tanks were observed on-site during the Site reconnaissance. No drums, totes, bins, or pails observed on-site during the Site reconnaissance.

5.7 WATER SOURCES

Water is municipally supplied to surrounding properties and is taken from Ottawa River, located approximately 5 km north of the Site.

5.8 UTILITIES AND SEWAGE WORKS

There were no overhead utilities observed on-site. Underground utilities observed at the Site consisted of electrical, gas, telephone, sewer and water utilities.

Properties surrounding the Site are connected to municipal water and sanitary sewers. Catch basins were located west of the Site, on Woodroffe Avenue. Overhead electrical lines were observed adjacent to the Site to the west.

The locations of all known underground and aboveground utilities are shown on Drawing No. 5.

5.9 WELLS

Based on the Site reconnaissance and records reported under the Ontario Water Resources Act and the Oil, Gas and Salt Resources Act (Sections 3.7 and 3.10), there were no current or former wells on the Site, with the exception of several monitoring wells shown on Drawing No. 5.

5.10 UNIDENTIFIED SUBSTANCES

There were no unidentified substances observed at the Site.

5.11 ROADS, PARKING FACILITIES AND RIGHT-OF-WAYS

Woodroffe Avenue and Medhurst Drive were located adjacent to the Site to the west and south, respectively. Parking facilities were present on-site. No right-of-ways were located on the Site.

5.12 WASTE MANAGEMENT PRACTICES

Non-domestic waste is removed from the Site by an approved waste hauler.

5.13 ODOURS

No unusual odours were observed during the Site visit.

5.14 DESIGNATED SUBSTANCES OF CONCERN

5.14.1 ASBESTOS CONTAINING MATERIAL

Three buildings were located on-site. Due to the year of construction of the buildings (approximately 1984) the presence of asbestos containing materials is unlikely.

5.14.2 CHEMICALS AND HAZARDOUS SUBSTANCES

Due to the presence of a carwash on-site the presence of chemicals and hazardous substances is possible.

5.14.3 LEAD

Three buildings were located on-site. Due to the year of construction of the buildings (approximately 1984), the presence of lead based paints is unlikely.

5.14.4 MOULD

There was no evidence of mould on the Site during the Site reconnaissance.

5.14.5 OZONE DEPLETING SUBSTANCES

Equipment or refrigerants potentially containing ozone depleting substances observed during the Site visit included a refrigerator located in the convenience store.

5.14.6 POLYCHLORINATED BIPHENYLS

Potential sources of PCBs observed included a pole mounted transformer that was located off-site to the west of the Site and a pad-mounted transformer that was located along the western property line.

5.14.7 RADON

According to published data by Health and Welfare Canada, the Site is not within an area known to have elevated radon concentrations in soils. The assessment for radon was not exhaustive, and analyses were not performed to confirm the absence of radon. The risk of exposure to radon is assumed to be low.

5.14.8 UREA FORMALDEHYDE FOAM INSULATION

Three buildings were located on-site. The buildings were not constructed between 1975 and 1980; therefore, the presence of urea formaldehyde foam insulation is unlikely.

5.15 SPECIES AT RISK

Federally protected species belonging to SARA and provincially protected species belonging to SARO were not observed during the Site visit.

It is unlikely that the Site is a habitat for species at risk.

5.16 SURROUNDING PROPERTIES

Current and historic uses of properties adjacent to the Site are presented on Drawing No. 6.

Observations of the surrounding properties identified the following APECs:

- A pole mounted transformer was located adjacent to the Site.

6.0 SENSITIVE RECEPTOR SURVEY

A sensitive receptor survey was completed and is presented in Appendix K.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 CURRENT AND PAST USES

Based on the records review, interviews and Site reconnaissance, the following is a summary of the uses of the Site from the first developed land use to the present time:

Year	Description of Use	Observations and Records of Site Facilities
Prior to circa 1960	Undeveloped	None.
Circa 1960 to 1984	Esso retail fuel outlet	The Site features were consistent with those shown on Drawing No. 3 and consisted of the following: <ul style="list-style-type: none">• A tank nest with four USTs of unknown capacity and location on-site is unknown;• Two pump islands; and• One service station building/repair garage.
1984 to 2009	Esso retail fuel outlet, carwash, and Tim Hortons Restaurant	The Site features were consistent with those shown on Drawing No. 4 and consisted of the following: <ul style="list-style-type: none">• A tank nest with three 22 700 L USTs containing gasoline, two 13 600 L USTs containing gasoline and one 13 600 L UST containing diesel;• An approximately 2273 L furnace oil UST (dates in service are unknown)• Three pump islands;• A C-store;• A carwash; and• A Tim Hortons (formerly a repair garage from 1984 to 1993).
2009 to present	Esso retail fuel outlet, carwash, and Tim Hortons Restaurant	The Site features were consistent with those shown on Drawing No. 5 and consisted of the following: <ul style="list-style-type: none">• A tank nest with three 50 000 L USTs containing gasoline and one 25 000 L UST containing diesel;• Three pump islands;• A C-store;• A carwash; and• A Tim Hortons Restaurant.

7.2 AREAS OF POTENTIAL ENVIRONMENTAL CONCERNS AND POTENTIAL CONTAMINANTS OF CONCERN

Based on the review of available information and the Site reconnaissance, there is evidence of potential contamination in connection with the Site.

On-site APECs and associated PCOCs that may affect the Site have been identified and are described below.

APEC	PCOCs:
Current/former on-site gasoline UST and distribution facilities.	BTEX; PHC fractions F1 to F4; selected VOCs, specifically ethylene dibromide, 1,2-dichloroethane, methyl-t-butyl ether, and n-hexane; PAHs, specifically 2-ring and 3-ring PAHs; and metals, specifically lead.
Current/former on-site diesel or furnace oil UST and distribution facilities.	BTEX; PHC fractions F1 to F4; VOCs, specifically n-hexane; and PAHs.
Former on-site repair garage, and other associated facilities.	BTEX; PHC fractions F1 to F4; selected VOCs, specifically ethylene dibromide, 1,2-dichloroethane, 1,4-dioxane, 1,1-dichloroethane, tetrachloroethylene, trichloroethylene, 1,1-dichloroethylene, <i>cis</i> -1,2-dichloroethylene, <i>trans</i> -1,2-dichloroethylene, vinyl chloride, 1,1,1-trichloroethane, 1,1,2-trichloroethane, methyl-t-butyl ether, n-hexane, trichlorofluoromethane, and dichlorodifluoromethane; PAHs; PCBs; and metals, specifically arsenic, barium, chromium, copper, lead, and zinc.
Current on-site carwash.	BTEX; PHC fractions F1 to F4; selected VOCs, specifically ethylene dibromide, 1,2-dichloroethane, 1,4-dioxane, methyl-t-butyl ether, and n-hexane; PAHs; and metals, specifically arsenic, barium, chromium, copper, lead, and zinc.
Fill imported to backfill Site demolition excavations.	BTEX; PHC fractions F1 to F4; VOCs, specifically n-hexane; PAHs; and metals.
Current on-site pad-mounted transformer.	PCBs.

Off-site APECs and associated PCOCs that may affect the Site have been identified and are described below.

APEC	PCOCs:
Alfa Clean was located off-site approximately 90 m south.	VOCs specifically, ethylene dibromide, 1,2-dichloroethane, 1,1-dichloroethane, tetrachloroethylene, trichloroethylene, 1,1-dichloroethylene, <i>cis</i> -1,2-dichloroethylene, <i>trans</i> -1,2-dichloroethylene, vinyl chloride, 1,1,1-trichloroethane, 1,1,2-trichloroethane, and methyl-t-butyl ether.
A pole mounted transformer was located adjacent to the Site.	PCBs.
Former off-site agricultural use.	PAH; PCBs; OCPs; and metals.

As indicated in the tables above, certain PCOCs were limited to either soil or groundwater for the following reasons:

- PAHs and PCBs tend to remain sorbed to soil rather than dissolve into groundwater; therefore, the analysis of these parameters is not required if the concentrations are below detection limits in soil.
- VOCs tend to dissolve readily into groundwater rather than remain sorbed to soil; therefore, the analysis of VOCs is not required if the concentrations are below detection limits in groundwater.

Other APECs identified on the surrounding properties are not considered to have affected the Site, based on the distance from the Site, absent contaminant pathways, the direction of local groundwater flow, and mobility and/or persistence of the associated PCOCs.

PCOCs for off-site APECs were selected based on the distance from the Site, the direction of local groundwater flow, and mobility and/or persistence of the associated PCOCs.

8.0 CONCLUSIONS

Based on the review and evaluation of information discussed herein, there is evidence of potential contamination in connection with the Site.

9.0 LIMITATIONS

9.1 LIMITATIONS AND EXCEPTIONS OF THE ASSESSMENT

This Phase I ESA has been prepared for the exclusive use of Imperial Oil. The ESA was conducted in general accordance with the agreed upon scope of work and CSA Z768-01 (R2006). Specific exceptions to the CSA guidelines were as follows:

- The assessor's qualifications are not noted herein. However, they are available upon request.

9.2 LIMITATION OF LIABILITY, SCOPE OF REPORT AND THIRD PARTY RELIANCE

This report has been prepared and the work referred to in this report has been undertaken by Parsons Canada Ltd. (Parsons) for Imperial Oil. It is intended for the sole and exclusive use of Imperial Oil, its affiliated companies and partners and their respective insurers, agents, employees and advisors (collectively, "Imperial Oil"). Any use, reliance on or decision made by any person other than Imperial Oil based on this report is the sole responsibility of such other person. Imperial Oil and Parsons make no representation or warranty to any other person with regard to this report and the work referred to in this report and they accept no duty of care to any other person or any liability or responsibility whatsoever for any losses, expenses, damages, fines, penalties or other harm that may be suffered or incurred by any other person as a result of the use of, reliance on, any decision made or any action taken based on this report or the work referred to in this report.

The investigations undertaken by Parsons with respect to this report and any conclusions or recommendations made in this report reflect Parsons' judgment based on the Site conditions observed at the time of the Site inspection on the date(s) set out in this report and on information examined at the time of preparation of this report. This report has been prepared for specific application to this Site and it is based, in part, upon visual observation of the Site, subsurface investigation at discrete locations and depths, and specific analysis of specific chemical parameters and materials during a specific time interval, all as described in this report. Unless otherwise stated, the findings cannot be extended to previous or future Site conditions, portions of the Site which were unavailable for direct investigation, subsurface locations which were not investigated directly, or chemical parameters, materials or analysis which were not addressed. Substances other than those addressed by the investigation described in this report may exist within the site, substances addressed by the investigation may exist in areas of the Site not investigated and concentrations of substances addressed which are different than those reported may exist in areas other than the locations from which samples were taken.

If Site conditions or applicable standards change or if any additional information becomes available at a future date, modifications to the findings, conclusions and recommendations in this report may be necessary.

Other than by Imperial Oil, copying or distribution of this report or use of or reliance on the information contained herein, in whole or in part, is not permitted without the express written permission of Parsons. Nothing in this report is intended to constitute or provide a legal opinion.

10.0 CLOSURE

Information presented herein was obtained while conducting an authorized Phase I ESA of the property located at 1545 Woodroffe Avenue in Ottawa, Ontario. All findings and conclusions of the Phase I ESA are included in this report. If there are any questions or concerns regarding this report, please do not hesitate to contact the undersigned.

Respectfully submitted,

PARSONS CANADA LTD.

Holly Losignore, B.Sc.

John Halstead, M.Sc., P.Geo.

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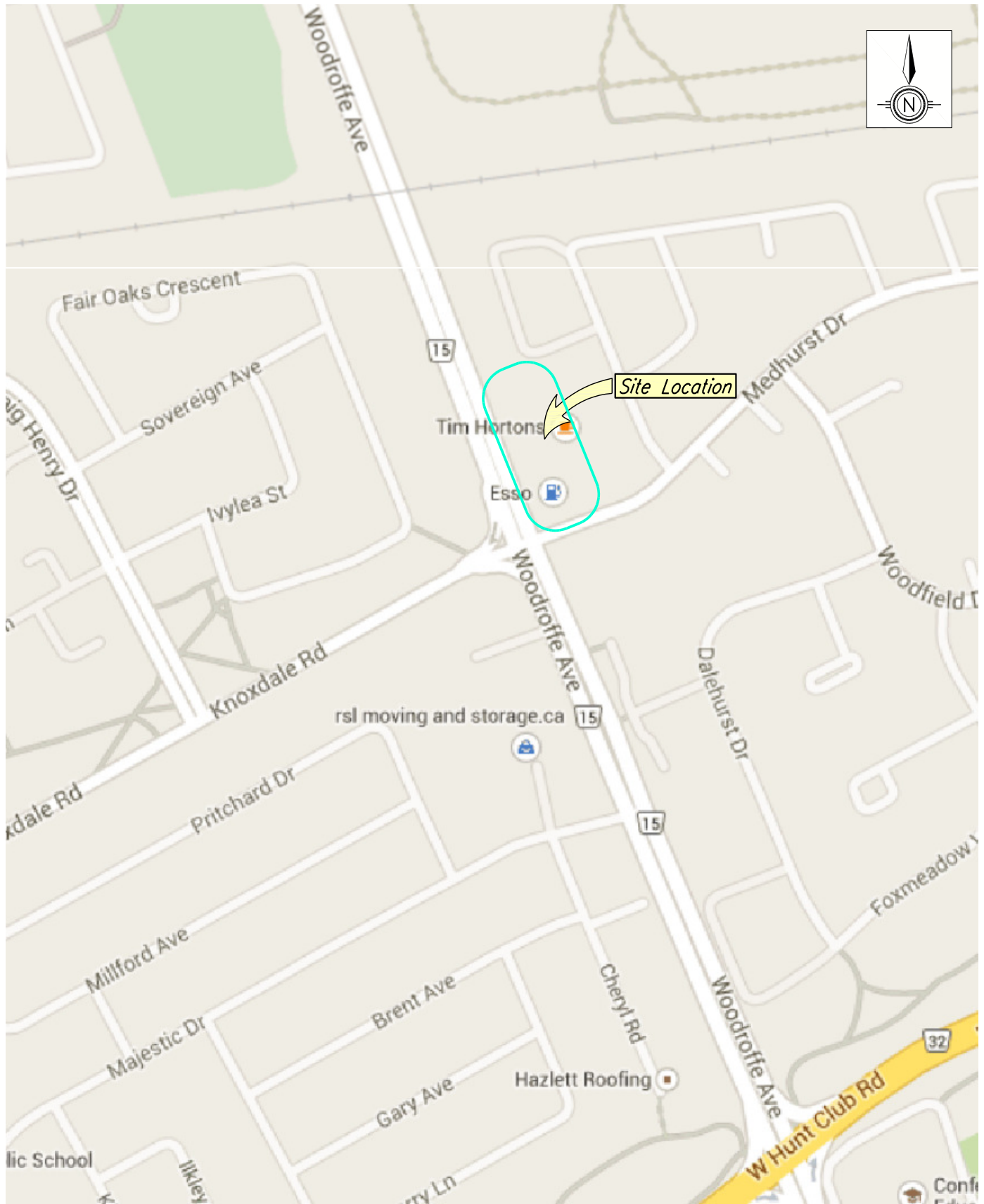
11.0 REFERENCES

Bedrock Geology of Ontario West-Central Sheet Map 2542 [Map]. (1991). Ontario: Queens Printer for Ontario.

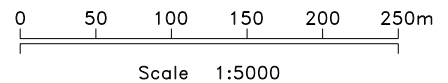
Government of Canada Species at Risk Public Registry (2011, January). *A to Z Species Index*. Retrieved February 14, 2012, from: www.sararegistry.gc.ca.

Ontario Ministry of Natural Resources (2010, September). *What is at Risk in My Area?* Retrieved February 14, 2012, from www.mnr.gov.on.ca/en/Business/Species.

Quaternary Geology of Ontario West-Central Sheet Map 2554 [Map]. (1991). Ontario: Queens Printer for Ontario.



REFERENCE: Google Maps, 2014



Site Location Map

Imperial Oil
1545 Woodroffe Ave, Ottawa, Ontario

Drawn: BAI

Page Size: 8.5 x 11 in

Ref. No.: 10-8518.3

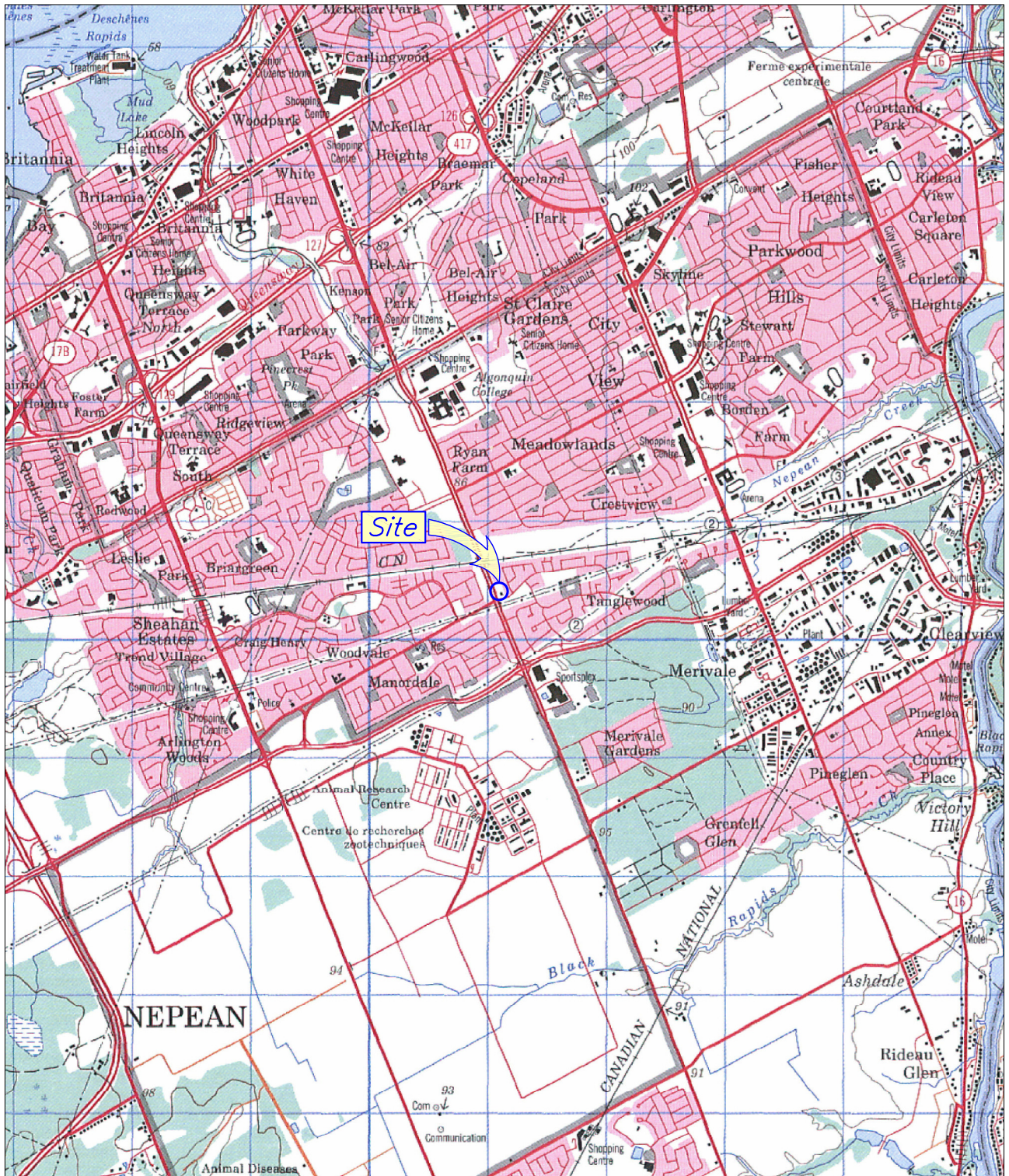
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File No.: 8518T164

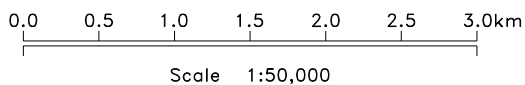
Date: 2015/01/28

PARSONS

Drawing No.: 1



Reference: Topographic Mapping provided by Atlas of Canada, Map No. 42 E/10, 2012.
 Reference: Ontario Base Mapping by Geography Network, 2012.



Site Location and Regional Topography

Imperial Oil
 1545 Woodroffe Ave, Ottawa, Ontario

Drawn: BAI	Page Size: 8.5 x 11 in	Ref. No.: 10-8518.3
Reviewed: HNL	File No.: 8518T161	Date: 2015/01/28

PARSONS

Drawing No.: 2



Undeveloped

↑ Residential ↑

Woodroffe Avenue

Concrete Sidewalk

1545 Woodroffe Avenue

Residential

Pump Island

Repair Garage

Canopy

Filter Pipes

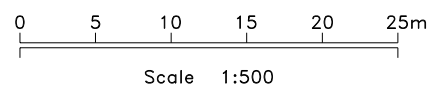
Medhurst Drive

LEGEND

Utilities

- · — · — Property Line, Surveyed 2006
 - Property Boundary Pin
 - × — Fence
 - Transformer (Pad Mounted)
- 2010/12/31 Date Format: yyyy/mm/dd

- Catch Basin
- Manhole
- Utility Pole



NOTE: All features are approximate.
 REFERENCE: Clark Wilkinson Alton survey dated 2006/07/21.

Site Plan Circa 1960 to 1984 Configuration

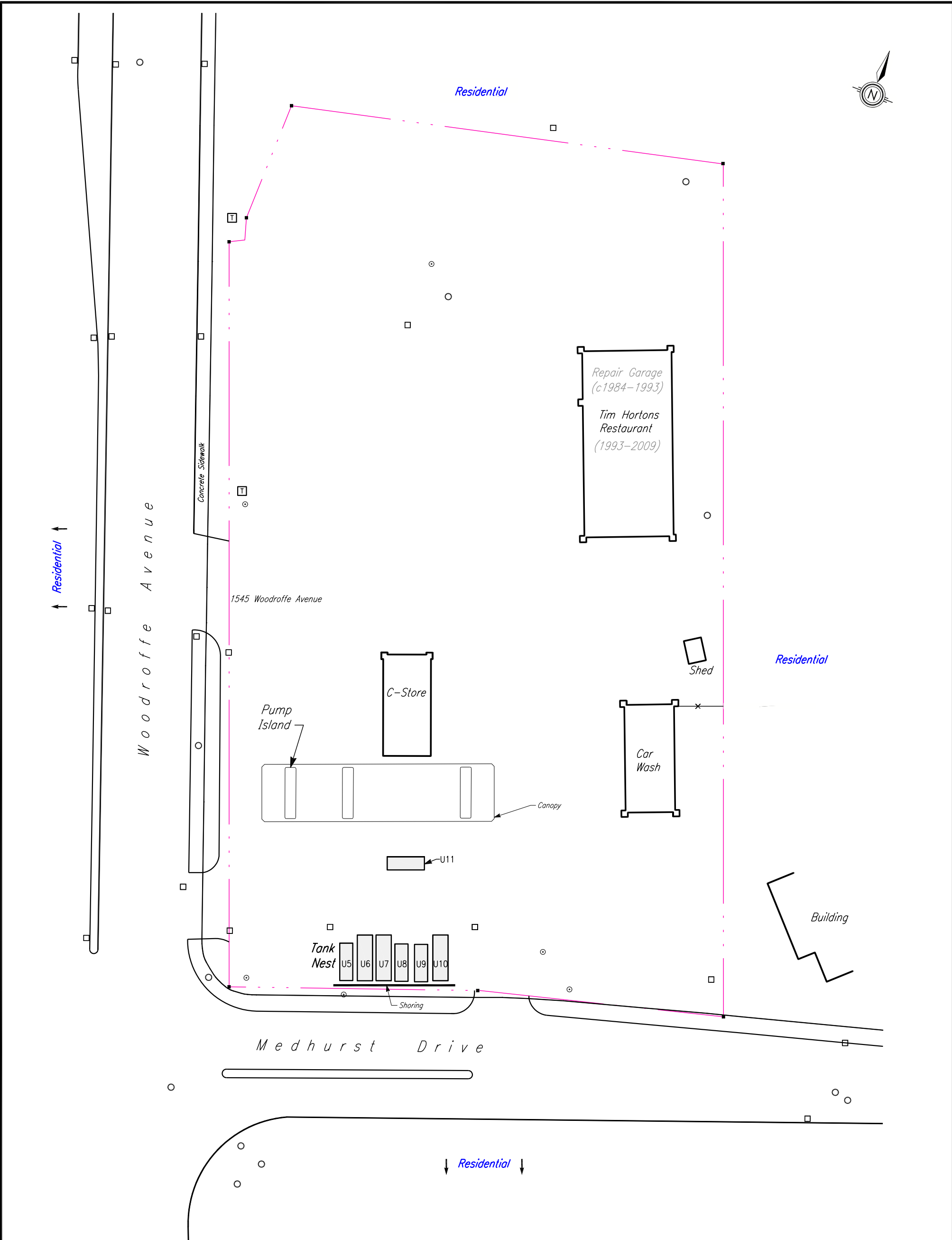
Imperial Oil
 1545 Woodroffe Avenue, Ottawa, Ontario

Drawn: BAI	Page Size: 11 x 17 in	Ref. No.: 10-8518.3
Reviewed: HNL	File No.: 8518S162	Date: 2015/01/28

PARSONS

Drawing No.: **3**

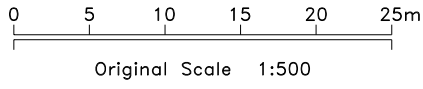
Ref: S-34-P



LEGEND

- - - - - Property Line, Surveyed 2006
 - Property Boundary Pin
 - ← × Fence
 - ⊠ Transformer (Pad Mounted)
- 2010/12/31 Date Format: yyyy/mm/dd

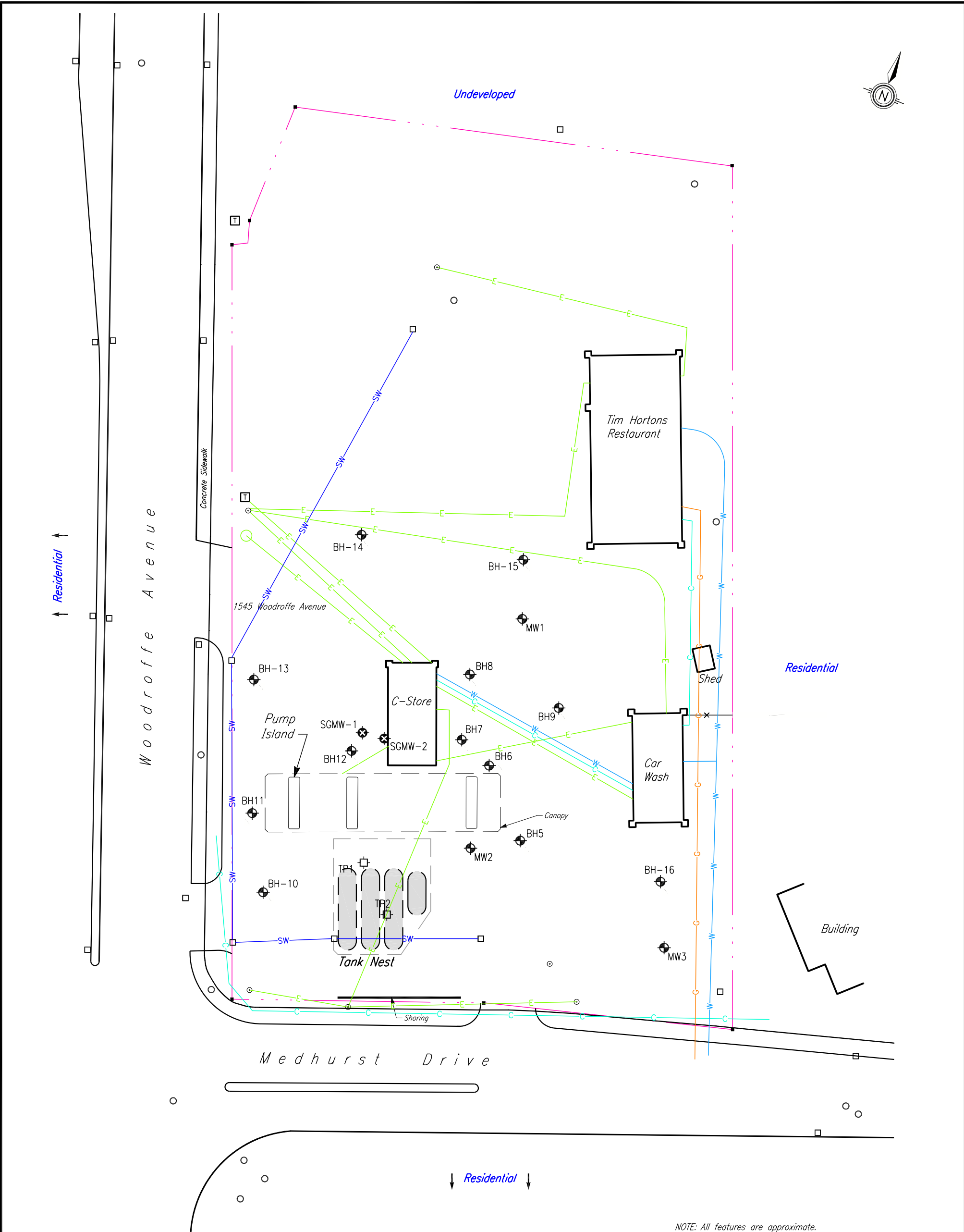
Tank Chart			
Tank	Type	Capacity	Product
U5	UST	13 600 L	Gasoline
U6	UST	22 700 L	Gasoline
U7	UST	22 700 L	Gasoline
U8	UST	13 600 L	Diesel
U9	UST	13 600 L	Gasoline
U10	UST	22 700 L	Gasoline
U11	UST	2 273 L	Furnace Oil



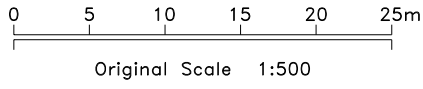
NOTE: All features are approximate.
 REFERENCE: Clark Wilkinson Alton survey dated 2006/07/21.

Site Plan Circa 1984 to 2009		
Imperial Oil 1545 Woodroffe Ave, Ottawa, Ontario		
Drawn: BAI	Page Size: 11 x 17 in	Ref. No.: 10-8518.3
Reviewed: HNL	File No.: 8518S163	Date: 2015/01/28
PARSONS		Drawing No.: 4

Ref. S-34-P



NOTE: All features are approximate.
 REFERENCE: Clark Wilkinson Alton survey dated 2006/07/21.



LEGEND

- Former Feature
- Property Line, Surveyed 2006
- Property Boundary Pin
- ✕ Fence
- T Transformer (Pad Mounted)
- ⊕ Monitoring Well
- ⊗ Soil Gas Monitoring Well
 SGMW-1 by Parsons, 2012
 SGMW-2 by Parsons, 2013

Utilities

- Catch Basin
- Manhole
- Utility Pole
- C— Communication
- G— Natural Gas
- E— Electricity
- SW— Storm Sewer
- W— Water

Tank Chart			
Tank	Type	Capacity	Product
U1	Double Wall Fibreglass UST	25 000 L	Diesel
U2	Double Wall Fibreglass UST	50 000 L	Gasoline
U3	Double Wall Fibreglass UST	50 000 L	Gasoline
U4	Double Wall Fibreglass UST	50 000 L	Gasoline

2010/12/31 Date Format: yyyy/mm/dd

Site Plan Present Configuration		
Imperial Oil 1545 Woodroffe Ave, Ottawa, Ontario		
Drawn: BAI	Page Size: 11 x 17 in	Ref. No.: 10-8518.3
Reviewed: HNL	File No.: 8518S157	Date: 2015/01/28
PARSONS		Drawing No.: 5

Ref: S-34-P



86 and 88 Brockington Crescent

Multi-Tenant Residential
Condominium Complex Brockington Crescent
1980s to Present
Undeveloped
Prior 1980s

90,92 and 94 Brockington Crescent

Multi-Tenant Residential
Condominium Complex
Brockington Crescent
1980s to Present
Undeveloped
Prior 1980s

40 Beechcliffe Street
Parks and Open Space
Vacant
Crown to Present

Parks and Open Space
Vacant
Crown to Present

Site

1545 Woodroffe Avenue
General mixed-use
Esso Retail Fuel Outlet
Circa 1960 to Present
Agricultural
Prior to Circa 1960

Parks and Open Space
Ontario Hydro Lands
1964 to Present
Undeveloped

1668 Woodroffe and 7 Majestic Drive
**Multi-Tenant Residential/
Multi-Tenant Commercial**
Circa 1969 to Present
Undeveloped
Prior to Circa 1969

Parks and Open Space
Ontario Hydro Lands
1964 to Present
Undeveloped
Prior to 1964

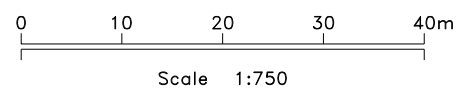
292 and 294 Dalehurst Drive

Multi-Tenant Residential/Multi-Tenant Commercial
Condominium Complex Brockington Crescent
1980s to Present
Undeveloped
Prior 1980s

LEGEND

--- Property Line
2010/12/31 Date Format: yyyy/mm/dd

NOTE: All features are approximate
REFERENCE: City of Ottawa Street Map



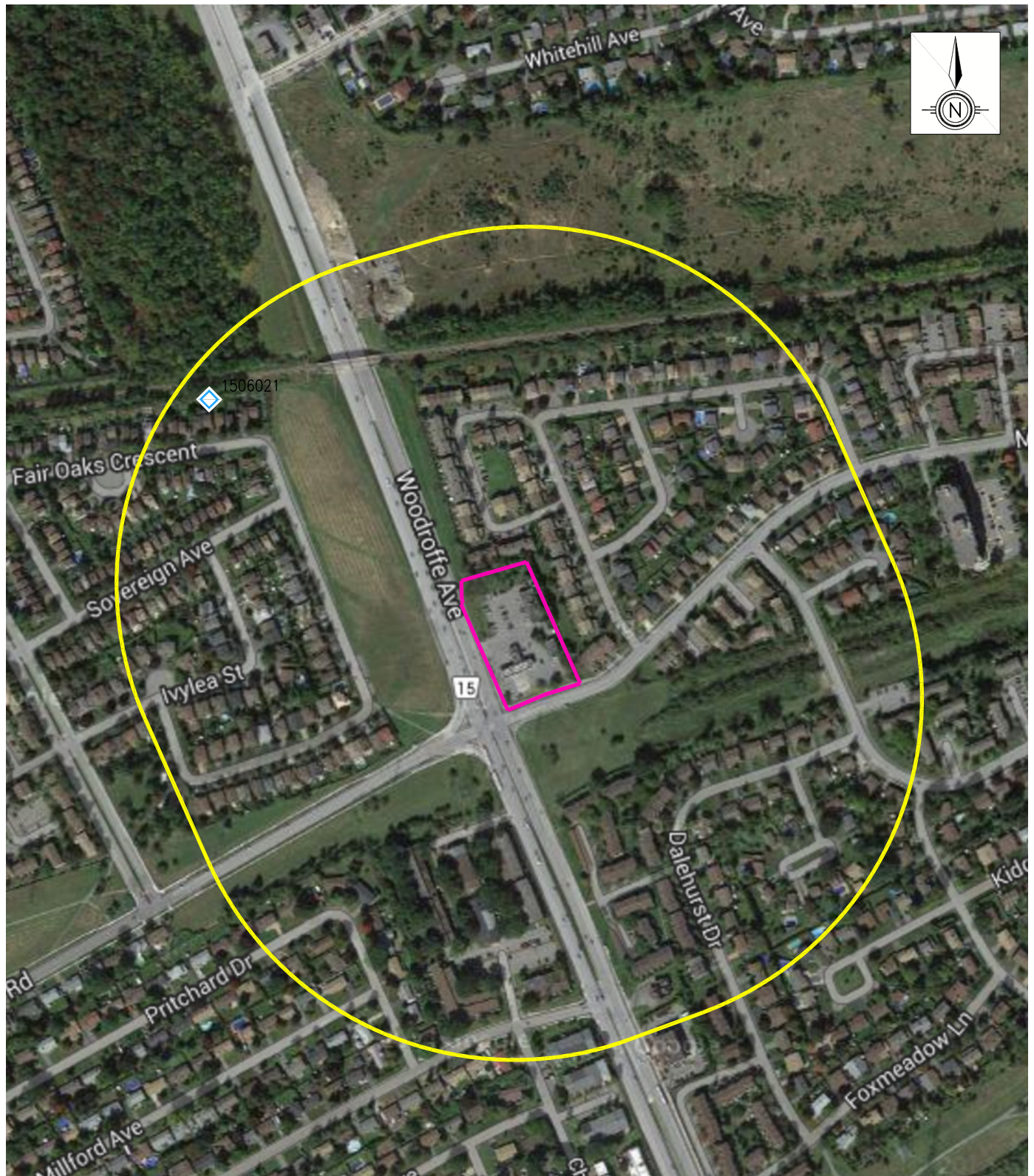
Site and Adjacent Land Uses

Imperial Oil
1545 Woodroffe Ave, Ottawa, Ontario

Drawn: BAI	Page Size: 11 x 17 in	Ref. No.: 10-8518.3
Reviewed: HNL	File No.: 8518V158	Date: 2015/01/28

PARSONS

Drawing No.: **6**



REFERENCE: Bing Maps, 2015

0 50 100 150 200 250m

Scale 1:5000

LEGEND

- Property Line, Surveyed 2006
- 300m Radius from Site
- ◇ MOE Registered Water Well (W.W.I.S)*
- ◇ Other Well

2010/12/31 Date Format: yyyy/mm/dd

Water Well Location Map

Imperial Oil
1545 Woodroffe Ave, Ottawa, Ontario

Drawn: BAI	Page Size: 8.5 x 11 in	Ref. No.: 10-8518.3
Reviewed: HNL	File No.: 8518T159	Date: 2015/01/28

PARSONS

Drawing No.: 7

APPENDIX A
SITE PHOTOGRAPHS



Undeveloped

9

11

Tim Hortons
Restaurant

↑ Residential
↑ Residential

Woodroffe Avenue

2

3

1

C-Store

8

Shed

Residential

Pump
Island

7

11

Car
Wash

Canopy

4

5

6

Medhurst Drive

LEGEND

— Property Line

1 Photo Number at Location Taken

2 Photo Number at Location Taken
Direction Photo Taken

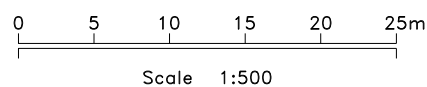


Photo Orientation

Imperial Oil
1545 Woodroffe Ave, Ottawa, Ontario

Drawn: BAI	Page Size: 11 x 17 in	Ref. No.: 10-8518.3
Reviewed: HNL	File No.: 8518V160	Date: 2015/01/28

PARSONS

Drawing No.: A1



PHOTO 1: The Site and properties to the west (vacant land and residential), looking west.



PHOTO 2: The Site and properties to the north (residential), looking north.



PHOTO 3: Building on-site (Tim Hortons restaurant), looking northeast.



PHOTO 4: The Site and properties to the south (Ontario Hydro land and residential), looking south.



PHOTO 5: Underground tank nest area and pump islands on-site, looking west.



PHOTO 6: Building on-site (Car Wash), looking north.



PHOTO 7: Building on-site (C-Store), looking west.



PHOTO 8: Shed on-site, looking east.



PHOTO 9: The Site, facing southeast.



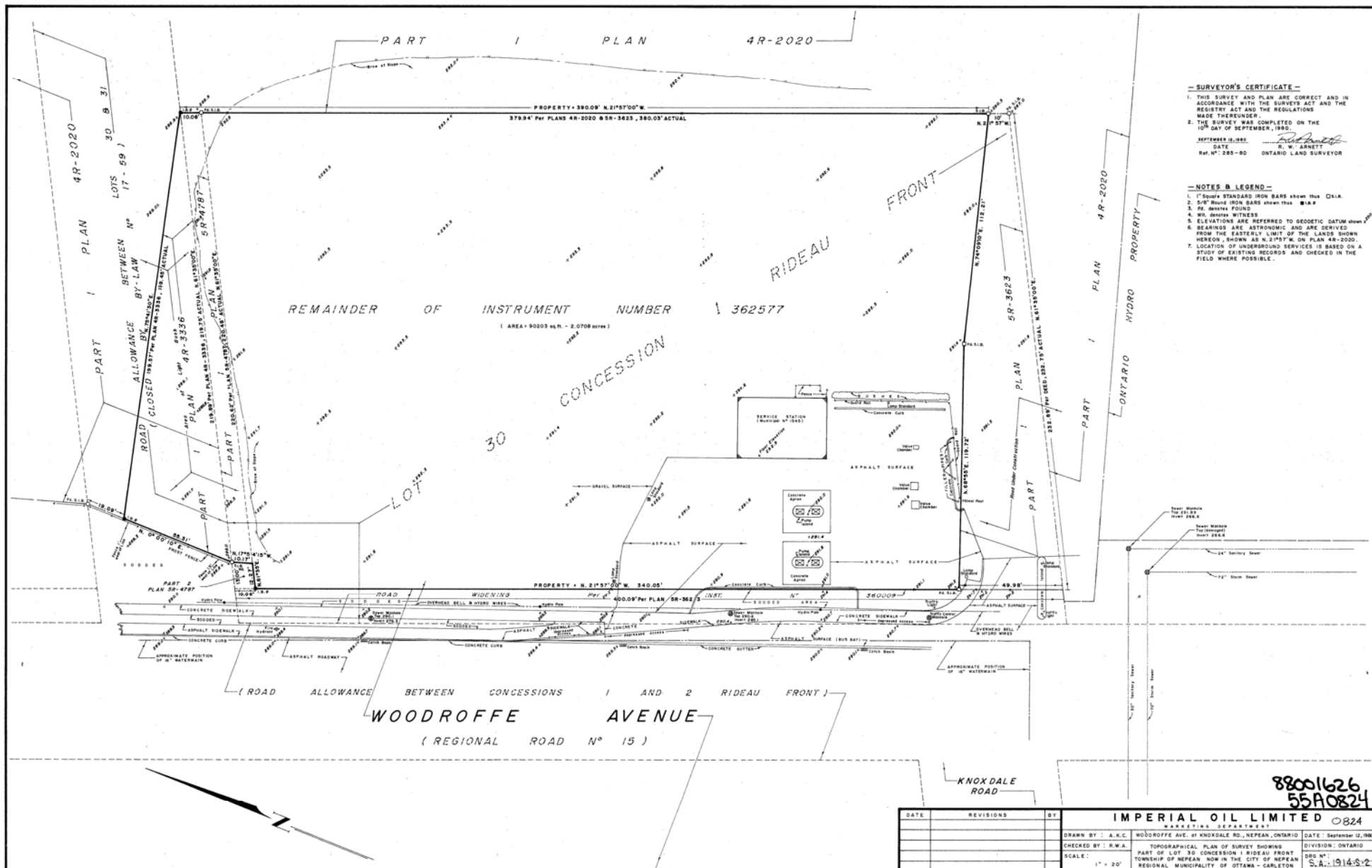
PHOTO 10: Inside the Car Wash, looking south.



PHOTO 11: Treatment system on-site, looking north.

APPENDIX B

SURVEY PLAN AND HISTORICAL SITE PLANS



- SURVEYOR'S CERTIFICATE -

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT AND THE REGISTRY ACT AND THE REGULATIONS MADE THEREUNDER.

2. THE SURVEY WAS COMPLETED ON THE 10th DAY OF SEPTEMBER, 1980.

DATE: SEPTEMBER 12, 1980
 S. W. LARRETT
 ONTARIO LAND SURVEYOR

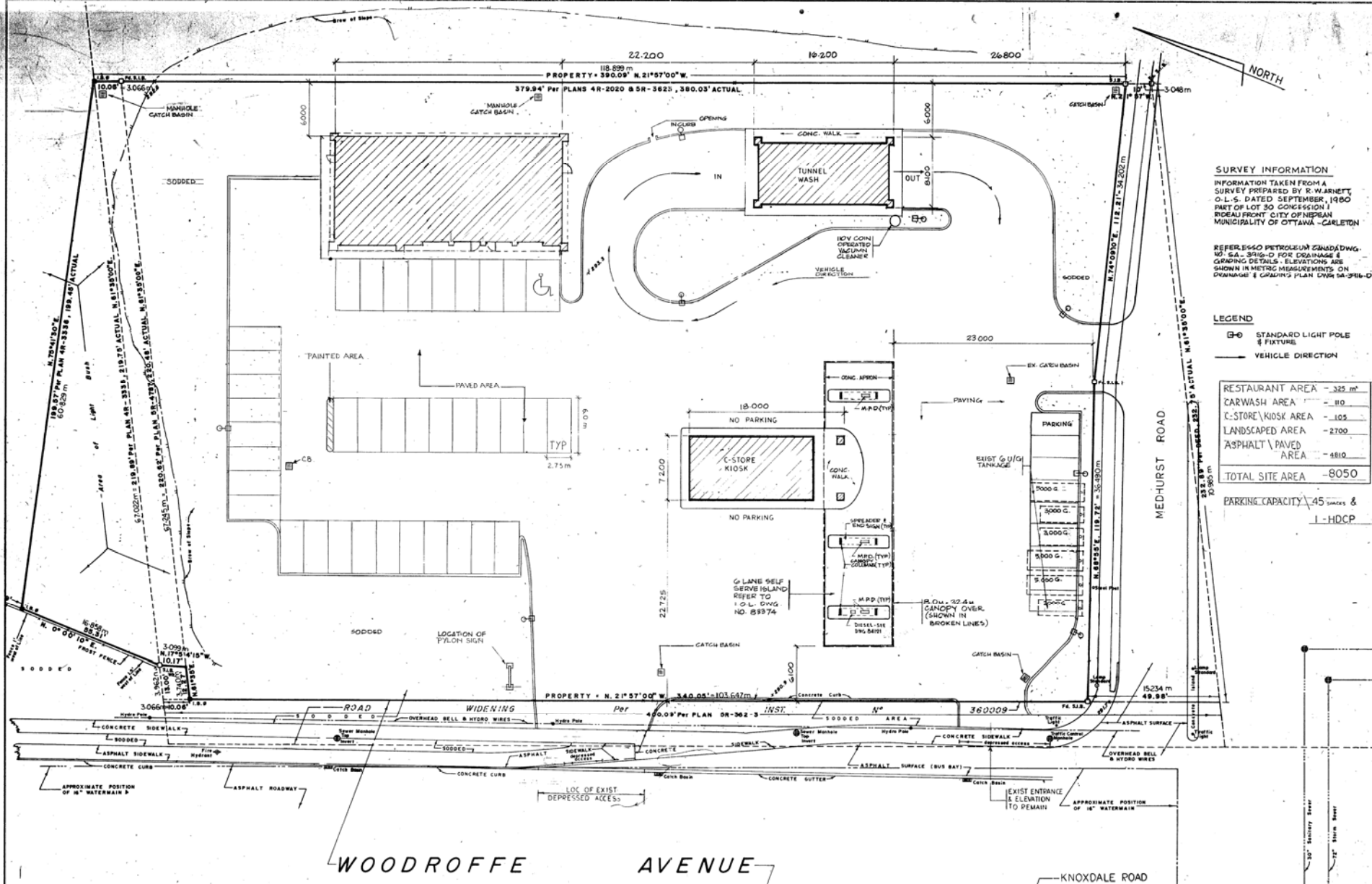
- NOTES & LEGEND -

1. 1" SQUARE STANDARD IRON BARS SHOW THIS DATA.
2. 5/8" ROUND IRON BARS SHOW THIS DATA.
3. PE. BEARS FOUND.
4. NO. GROUND WITNESSES.
5. ELEVATIONS ARE REFERRED TO GEODETIC DATUM.
6. BEARINGS ARE ASTRONOMIC AND ARE DERIVED FROM THE EASTERLY LIMIT OF THE LANDS SHOWN HEREON, SHOWN AS N. 27°0' W. IN PLAN 4R-2020.
7. LOCATION OF UNDERGROUND SERVICES IS BASED ON A STUDY OF EXISTING RECORDS AND CHECKED IN THE FIELD WHERE POSSIBLE.

DATE	REVISIONS	BY

IMPERIAL OIL LIMITED	
DRAWN BY: A.K.C.	WOODROFFE AVE. AT KNOXDALE RD., NEPEAN, ONTARIO
CHECKED BY: R.W.A.	TOPOGRAPHICAL PLAN OF SURVEY SHOWING PART OF LOT 30 CONCESSION 1 RIDEAU FRONT TOWNSHIP OF NEPEAN, NOW IN THE CITY OF NEPEAN REGIONAL MUNICIPALITY OF OTTAWA-CARLETON
SCALE: 1" = 20'	DATE: September 12, 1980
	DWG. N°: S.A. 1914-S-2

88001626
55A0824



SURVEY INFORMATION
 INFORMATION TAKEN FROM A SURVEY PREPARED BY R. W. WARETT, O.L.S. DATED SEPTEMBER, 1980 PART OF LOT 30 CONCESSION 1 RIDEAU FRONT CITY OF NEPEAN MUNICIPALITY OF OTTAWA - GLETON

REFER ESSO PETROLEUM CANADA DWG. NO. S.A. 3816-D FOR DRAINAGE & GRADING DETAILS. ELEVATIONS ARE SHOWN IN METRIC MEASUREMENTS ON DRAINAGE & GRADING PLAN DWG. SA-3816-D

LEGEND
 ⊕ STANDARD LIGHT POLE & FIXTURE
 → VEHICLE DIRECTION

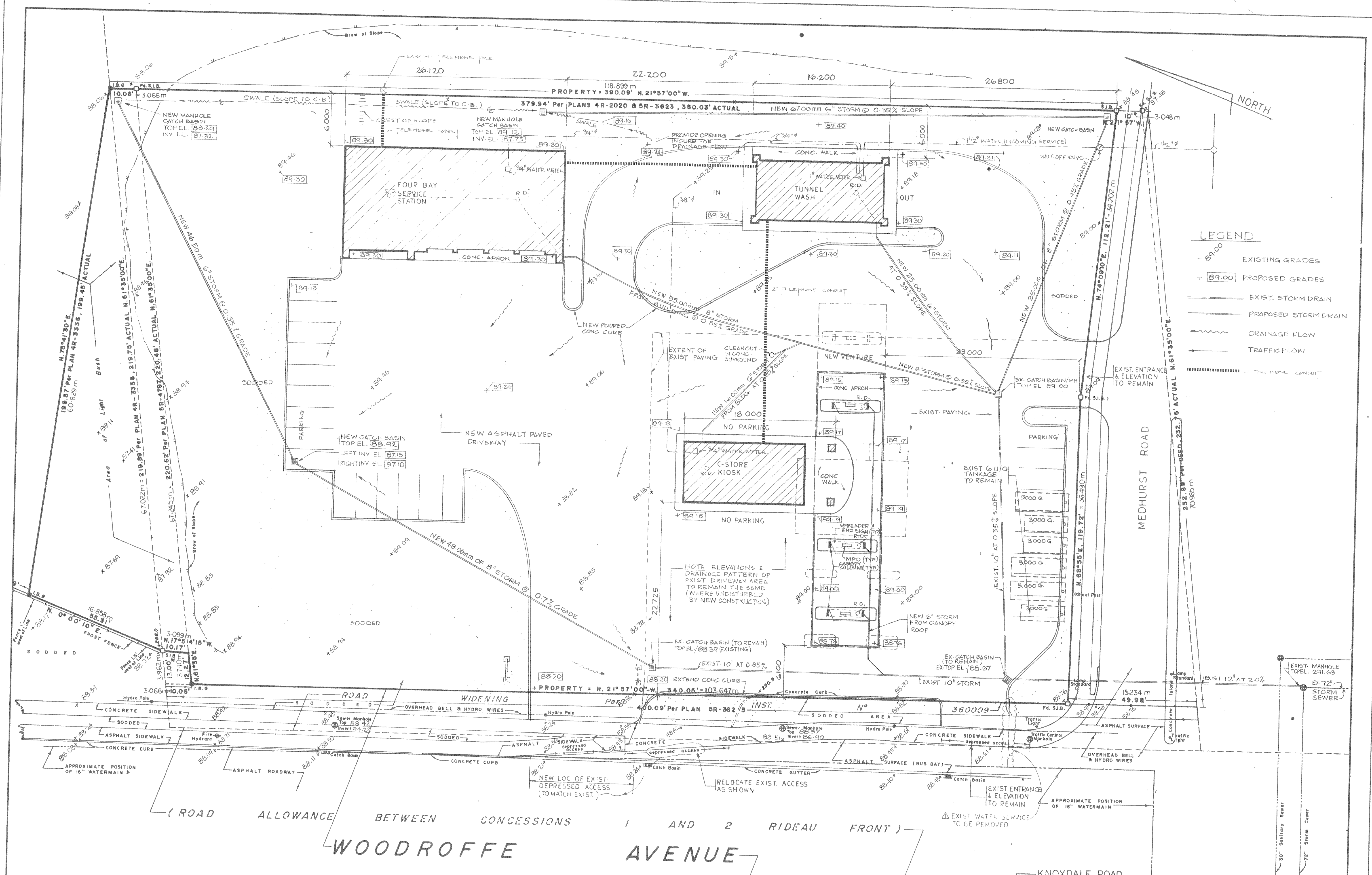
RESTAURANT AREA	- 325 m ²
CARWASH AREA	- 110
C-STORE/KIOSK AREA	- 105
LANDSCAPED AREA	- 2700
ASPHALT PAVED AREA	- 4810
TOTAL SITE AREA	- 8050

PARKING CAPACITY 45 VEHICLES & 1-HDCP

RWIN-55A0824-02A-002
 SAP-88001626-02A-002

DATE	REVISIONS	BY	DATE	REVISIONS	BY
04/18/84	ISSUE I.R.P.D. & SINGLE PUMP PUMPS	WLM			
04/18/84	PROVIDED 2" VERTICAL & HORIZONTAL AIR LINES	WLM			
05/27/84	NEW PARKING AREA	WLM			
06/27/84	AS BUILT UPDATE	WLM			

ESSO PETROLEUM CANADA
 MARKETING DEPARTMENT
 DRAWN BY: T.L.
 CHECKED BY: C.D.
 SCALE: 1:200
SITE PLAN
SELF-SERVE GAS BAR, CARWASH & SERVICE STATION
 WOODROFFE AVE. AT KNOXDALE, NEPEAN, ONTARIO
 JUN. 30, 1984
 55-0824-2

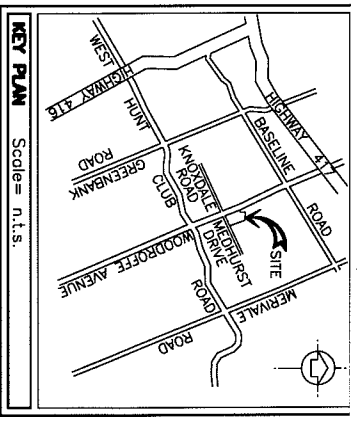


- LEGEND**
- + 89.00 EXISTING GRADES
 - + 89.00 PROPOSED GRADES
 - EXIST. STORM DRAIN
 - PROPOSED STORM DRAIN
 - DRAINAGE FLOW
 - TRAFFIC FLOW
 - TELEPHONE CONDUIT

DATE	REVISIONS	BY	DATE	REVISIONS	BY
				PROPOSED WATER SERVICE SHOWN	T.L.

ESSO PETROLEUM CANADA
 MARKETING DEPARTMENT
 S.S. N° 824
 DRAWN BY T.L. SITE PLAN-DRAINAGE & GRADING DATE: JAN. 30, 1984
 CHECKED BY _____ DIVISION: ONTARIO
 SCALE: 1:200
 Dwg. No. SA-3916-D

WOODROFFE AVENUE
 (ROAD ALLOWANCE BETWEEN CONCESSIONS 1 AND 2 RIDEAU FRONT)



PART OF LOT 30
PART OF THE ROAD ALLOWANCE
BETWEEN LOTS 30 & 31
CONCESSION 1 (RIDEAU FRONT)
CITY OF OTTAWA
(GEOGRAPHIC TOWNSHIP OF NEPEAN)
SCALE 1 : 300 metres

THE APPROXIMATE LOCATION OF UNDERGROUND SERVICES SHOWN ON THIS PLAN WERE COMPILED FROM CITY OF OTTAWA ENGINEERING DRAWINGS FOR INFORMATION PURPOSES ONLY. UTILITIES MUST BE CONTACTED FOR LOCATES PRIOR TO CONSTRUCTION.

BENCHMARK NOTE
ELEVATIONS SHOWN HEREON ARE RELATED TO GEODETIC DATUM DERIVED FROM GEODETIC SURVEY OF CANADA BENCHMARK NO. 64U3695
ELEVATION = 86.751 metres

POINT AT WHICH ELEVATIONS TAKEN SHOWN THUS: \ast 100.00

LEGEND

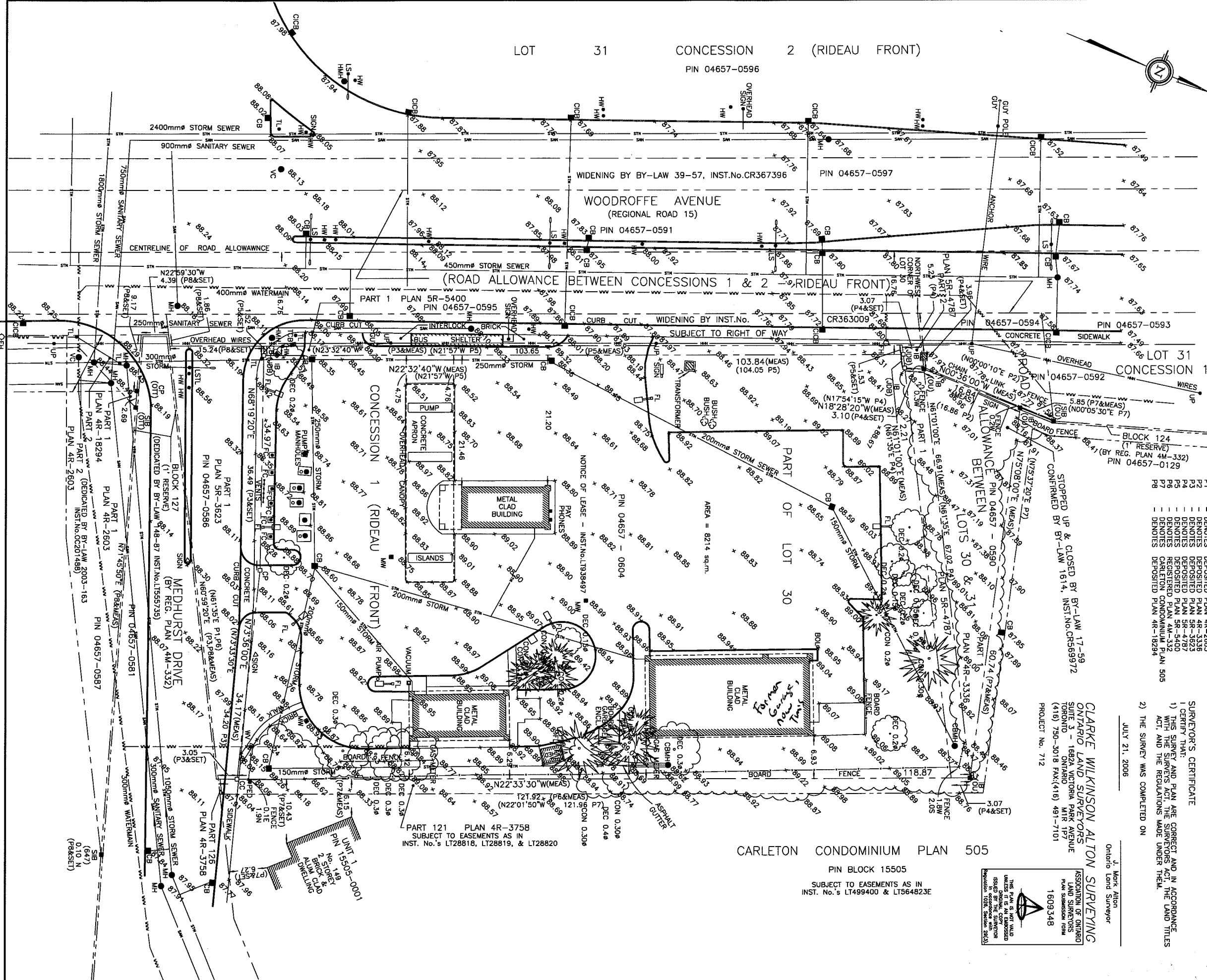
- DENOTES SURVEY MONUMENT FOUND
- DENOTES SURVEY MONUMENT PLANTED
- DENOTES IRON BAR
- DENOTES STANDARD IRON BAR
- DENOTES CUT CROSS
- DENOTES CONCRETE PIN
- DENOTES OTTAWA SURVEYS AND MAPPING O.L.S.
- DENOTES H.R. FARLEY O.L.S.
- DENOTES J.D. BARNES LIMITED O.L.S.
- DENOTES DEPOSITED PLAN 4R-2603
- DENOTES DEPOSITED PLAN 5R-3336
- DENOTES DEPOSITED PLAN 5R-3623
- DENOTES DEPOSITED PLAN 5R-4787
- DENOTES DEPOSITED PLAN 5R-5400
- DENOTES RESIDENTIAL PHOTOMOUNT PLAN 505
- DENOTES DEPOSITED PLAN 4R-18294
- DENOTES

LEGEND

- DENOTES BOLLARD
- DENOTES CONIFEROUS TREE
- DENOTES DECIDUOUS TREE
- DENOTES DIAMETER
- DENOTES CATCHBASIN
- DENOTES CURB INLET CATCHBASIN
- DENOTES FIRE HYDRANT
- DENOTES FLOODLIGHT
- DENOTES HAND WELL
- DENOTES LIGHT STANDARD
- DENOTES MONITORING WELL
- DENOTES FILL CAP
- DENOTES TRAFFIC LIGHT
- DENOTES UTILITY POLE
- DENOTES VALVE CHAMBER
- DENOTES WATER VALVE
- DENOTES GAS VALVE
- DENOTES ELECTRICAL CONTROL BOX
- DENOTES ELECTRICAL WIRES
- DENOTES SANITARY SEWER
- DENOTES STORM SEWER
- DENOTES TELEPHONE WIRES
- DENOTES WATERMAIN

AutoCAD

LOT 31 CONCESSION 2 (RIDEAU FRONT)
PIN 04657-0596



SURVEYOR'S CERTIFICATE

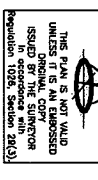
I CERTIFY THAT:

- 1) THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT, THE LAND TITLES ACT, AND THE REGULATIONS MADE UNDER THEM.
- 2) THE SURVEY WAS COMPLETED ON

JULY 21, 2006

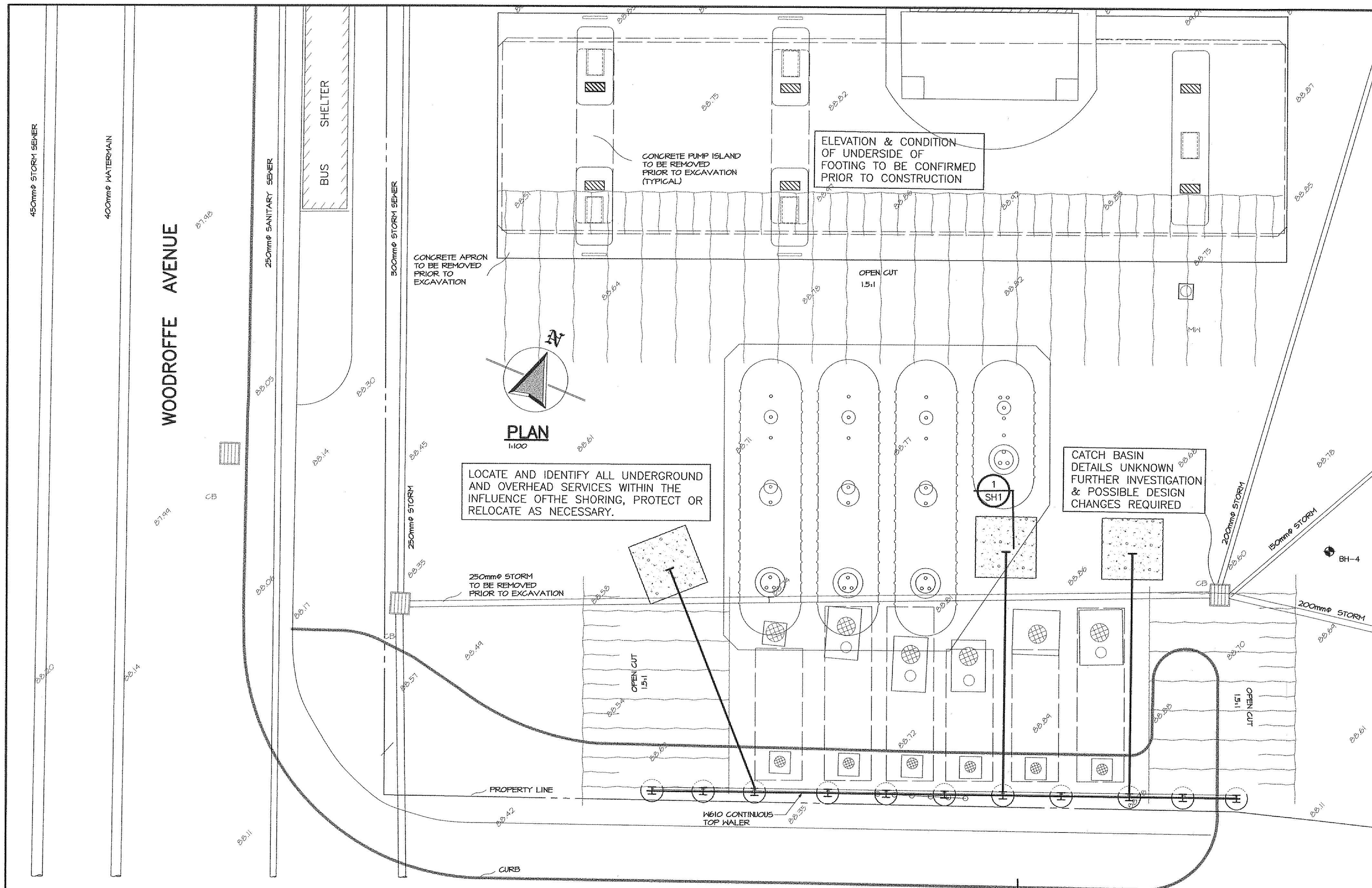
Mark Alton
Ontario Land Surveyor

CLARKE WILKINSON ALTON SURVEYING
ONTARIO LAND SURVEYORS
SUITE 3 - 1882A VICTORIA PARK AVENUE
TORONTO ONTARIO M4R 1P7
(416) 750-3018 FAX:(416) 491-7101
PROJECT No. 712



CARLETON CONDOMINIUM PLAN 505
PIN BLOCK 15505
SUBJECT TO EASEMENTS AS IN
INST. No. s LT499400 & LT564823E

1609348
1609348
1609348



LOCATE AND IDENTIFY ALL UNDERGROUND AND OVERHEAD SERVICES WITHIN THE INFLUENCE OF THE SHORING, PROTECT OR RELOCATE AS NECESSARY.

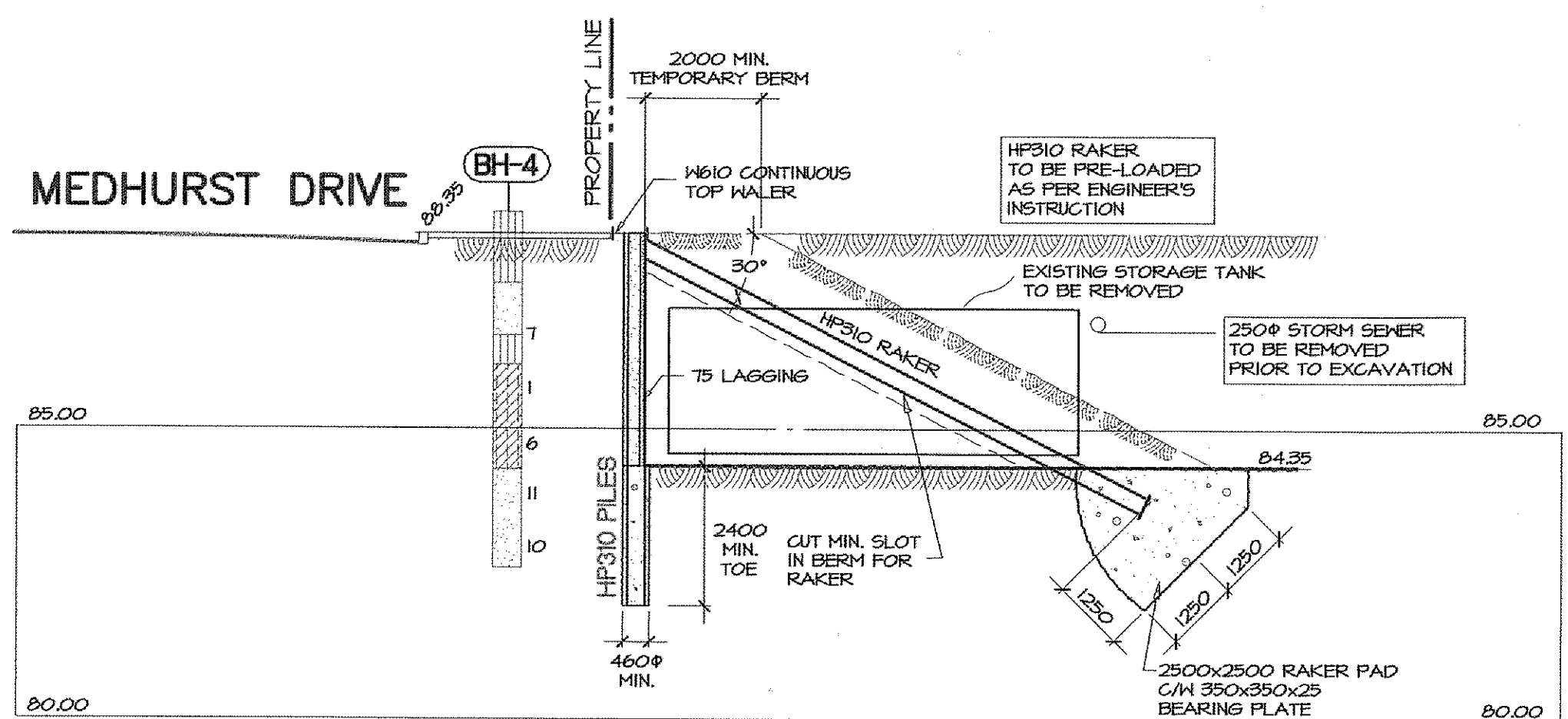
ELEVATION & CONDITION OF UNDERSIDE OF FOOTING TO BE CONFIRMED PRIOR TO CONSTRUCTION

CATCH BASIN DETAILS UNKNOWN FURTHER INVESTIGATION & POSSIBLE DESIGN CHANGES REQUIRED

MEDHURST DRIVE

The intent of this drawing is to communicate a possible shoring solution for the relocation of 6 underground storage tanks. It is the assumption of the designer that, upon tender award, the Contractor will provide a construction level design by an experienced, qualified Engineer.

Step 1: Install soldier piles
 Step 2: Install continuous water
 Step 3: Excavate first 500mm lift & install lagging.
 Step 4: Install rakers as indicated.
 Step 5: Lag to final excavation grade.
 Step 6: Relocate tanks and backfill as appropriate.



SECTION 1 SH1 1:100

NOTES

A. REFERENCES

- Borehole logs BH1 to BH7 by O'Connor Associates, dated November 17th, 2008.
- Survey drawing by Clarke Wilkinson Alton Surveying, dated July 21, 2006.

B. DESIGN

- Pressure $P = K(\gamma H + q)$
 Where: $K = 0.3$ along Street
 $\gamma = 21.7$ kN/m³
 $q = 12$ kPa
 $H =$ depth of cut
 Raker bearing 50 kPa assumed, subject to Geotechnical Engineer's confirmation. Assumed existing adjacent building and underground tanks in sound condition and satisfies the requirements at the OBC.
 Design complies with the loading requirements of the CAN/CSA-56-00, Canadian Highway Bridge Design Code 2000.
-
-

C. MATERIALS

- Structural steel to be new or sound used material conforming to CSA G40.21, grade 350H.
- Alternative grades or sections of equivalent strength may be substituted, subject to Engineer's approval.
- Concrete:
 - raker pad - 20 MPa
 - toes of piles - 20 MPa
 - fill above pile toes - 0.4 MPa
- Lagging to be full thickness shown.
- Welding to comply with CSA W59 and be carried out by certified welders.

D. GENERAL CONTRACTOR

- Reduce grade to top of shoring and provide a level-working surface suitable for shoring equipment. Build up working platforms where required.
- Excavate in advance to remove any underground obstructions that will interfere with pile installation, backfill with clay or weak-mix.
- Locate and identify all underground and overhead services within the influence of the shoring, protect or relocate as necessary.
- Excavation must be kept dry at all times. Dewater as needed.
- Lay out pile locations and check all dimensions. Report any discrepancies immediately to Engineer.
- Ground water table to be lowered 1 meter below base of all shoring elements prior to construction of shoring system.

E. PROCEDURES

- Drill holes for piles, employing temporary liners, mud-drilling, and other techniques as necessary to prevent ingress of ground water or loss of soil.
- Provide large enough holes that piles can be set plumb and to line, despite any misalignment of holes.
- Set piles, wedge in place and fill holes with specified concrete. Withdraw liners if used.
- Excavate in stages to suit shoring work.
- Do not excavate more than 500 below brace levels until braces are installed and/or stressed.
- Install lagging in 1200 maximum lifts. Fill all voids behind lagging with granular on-site or imported material rammed in place.
- In wet ground provide spacers to create 10 mm gap between lagging boards, provide suitable filter material at gaps to allow seepage of groundwater without washing of fine soil particles.

F. Excavation

- Excavator to dig in lifts per procedures, never over-excavating beyond design or shoring contractor's requirements.
- Excavator to be provided accurate excavation wall lines by G.C. At lagged walls, surveyed lagging position to be provided to excavator by G.C.
- Exercise additional caution when excavating below the ground-water table.
- Excavator to report any wall breaches or shoring damage immediately. Backfill and berm material at any such locations and report to shoring contractor, G.C. and designer promptly. Cease further excavation in the area.
- G.C. to flag installed shoring system below grade prior to excavation. Excavation to exercise care when digging near stressed anchors/rakers.

G. MONITORING BY OWNER

- Make pre-construction survey of nearby buildings, including structural assessment of their condition.
- Monitor movement of shoring throughout construction at least once a week during active excavation. Report results promptly to the Shoring Engineer.
- Provide pile survey monitoring by visual survey per City of Toronto requirements, including verticals.

H. FROST PROTECTION BY OTHERS

- Provide shoring and/or soil face protection from the effects of cold as necessary.
- As a minimum, frost blankets to be available on site should their placement become necessary.

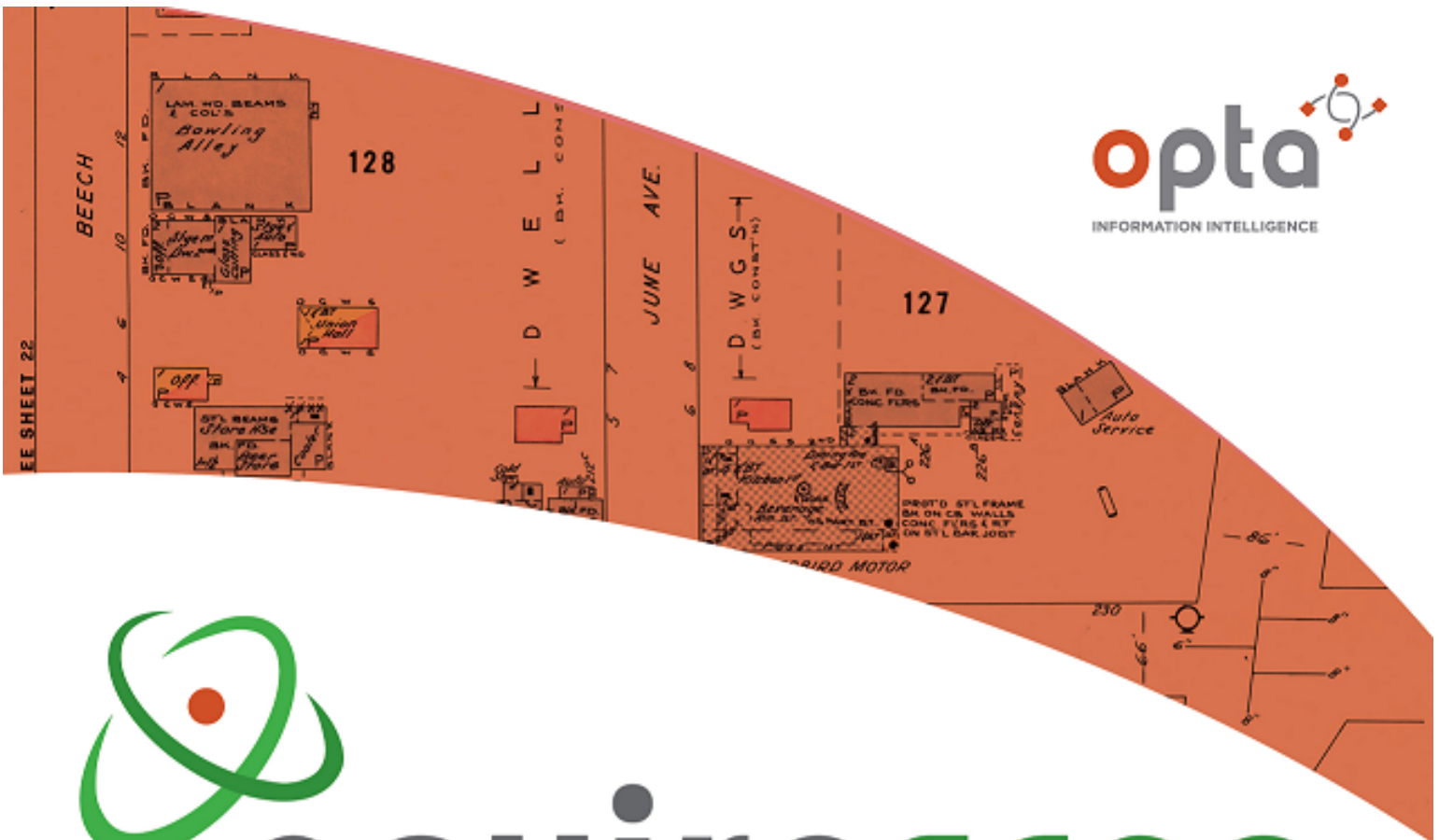
I. SAFETY

- All work to be carried out in accordance with the Occupational Health and Safety Act.
- Fall prevention measures (guard rails or equivalent) shall be placed around entire shoring perimeter to allow access to top of shoring for inspection and/or monitoring.
- All open cut slopes assumed to be maximum 1.5H:1V with minimum 1000 setback from wood lagging. Stability and slope protection measures for all cut slopes to be verified by the project geotechnical Engineer during excavation operations. Stability of the slopes should be inspected periodically as deemed necessary by the project geotechnical Engineer to verify slope stability.

2	REVISED FOR SHORING RECOMMENDATIONS	04.02.03
1	ISSUED FOR SHORING RECOMMENDATIONS	04.01.22
No.	DESCRIPTION / REVISION	DATE
DESIGN: N.A.		
DRAWN: A.P./D.B.		
SCALE: 1:100		
DATE: 04.01.16		
PRINT: 04.02.03		
SHERWOOD GEOSTRUCTURAL ENGINEERS		
3100 Ridgeway Drive, Unit 3 Mississauga, Ontario L5L 5M5 t. 905.820.3480 f. 905.820.3492 e. ish@sherwood.ca www.sherwood.ca		
O'CONNOR ASSOCIATES 3715 Laird Rd. Ste. 100 Mississauga, Ont., L5L 0A3 t. 905-820-1210		
SERVICE STATION		
NEPEAN, ONTARIO		
EXCAVATION SHORING		
PLAN AND NOTES		
JOB NO.	09.002	DWG. NO. SH1

APPENDIX C

HISTORICAL FIRE INSURANCE PLANS



enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 905-882-6300
W: www.optaintel.ca

Report Completed By:

Sutharina
Balachandran

Site Address:

1545 Woodroffe Ave Ottawa ON Canada

Project No:

20141105066

Opta Order ID:

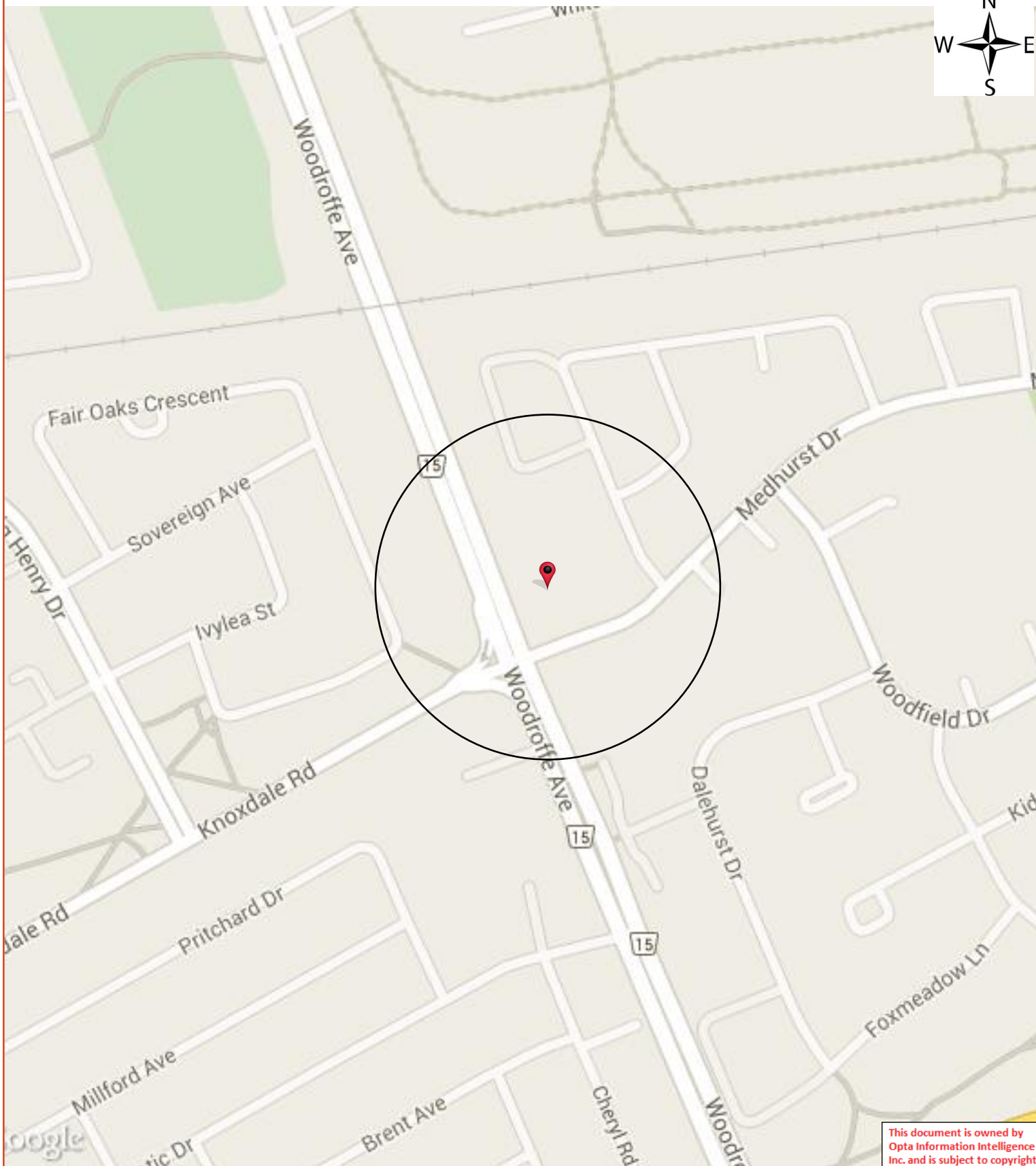
18074

Requested by:

Elle Goolab
ERIS

Date Completed:

11/11/2014 8:11:48 AM



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Opta Historical Environmental Services EnviroscanTM Terms and Conditions

Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Opta's records relating to the described property (hereinafter referred to as the "Property"). Opta makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Opta's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Opta does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

Disclaimer

Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

Project Name: 108518.3

Selected Fire Insurance Plans and Inspection Reports



Project #: 20141105066

Requested by:
Elle Goolab

Date Completed: November 11, 2014 08:11:48

OPTA INFORMATION INTELLIGENCE

Search Fee **\$50.00**

Selected Fire Insurance Plans

None

Selected Inspection Reports

None

Total **\$50.00**

Project Name: 108518.3

Project #: 20141105066

Excluded Fire Insurance Plans and Inspection Reports

Requested by:
Elle Goolab

Date Completed: November 11, 2014 08:11:48



OPTA INFORMATION INTELLIGENCE

Excluded Fire Insurance Plans

None

Excluded Inspection Reports

None

APPENDIX D

LAND TITLE SEARCH INFORMATION

CHAIN OF TITLE REPORT

Project #: 10-8518.3
 Address: 1545 Woodroffe Avenue, Ottawa
 Legal Description: Part lot 30, Con 1 RF as in CR362577
and Part 1, 5R4787 ex. Pt 1, 5R5400
and ex. CR363009
 PIN #: 04657-0604(LT)

Searched at: Ottawa
 LRO #: 4

Page 1

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	19 06 1806	Crown	Mary CALER
591	Deed	04 02 1833	Mary Kingsbury (Caler)	John REDPATH
19197	Deed	06 05 1862	Luther Osler, exor. Of the estate of John Redpath	John NICHOLSON
20873	Deed	15 05 1863	John Nicholson	Robert REID, Sr.
7422	Deed	18 08 1881	Robert Reid	Robert REID, Jr.
25667	Deed	19 07 1902	Robert Reid, Jr.	John C. SMITH
25814	Mortgage	28 08 1912	John C. Smith	Walton SMITH (Mortgagee)
30408	Assigns Mortgage #25814	20 05 1916	Walton Smith	Robert REID (Mortgagee)
30435	Order of Foreclosure	29 05 1916	Supreme Court of Ontario (John C. Smith, defaulted under mortgage # 25814)	Robert REID

Cont'd on page 2

CHAIN OF TITLE REPORT

Project #: 10-8518.3
 Address: 1545 Woodroffe Avenue, Ottawa
 Legal Description: Part lot 30, Con 1 RF as in CR362577
and Part 1, 5R4787 ex. Pt 1, 5R5400
and ex. CR363009
 PIN #: 04657-0604(LT)

Searched at: Ottawa
 LRO #: 4

Page 2

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
NP49904	Deed	30 01 1943	Robert Reid - estate	Clifford NESBITT
CR362577	Deed (Present Owner)	19 08 1957	Clifford Nesbitt	Imperial Oil Limited
CR362578	Deed	19 08 1957	Imperial Oil Limited	The Corporation of The Township of Nepean
569397	Deed	19 12 1969	The Corporation of The Township of Nepean	Merivale Developments Limited
NS91901	Deed (Present Owner)	24 07 1980	Merivale Developments Limited	Imperial Oil Limited
LT938497	Lease	23 06 1995	Imperial Oil Limited	The TDL Group Ltd. (Lessee)

LAND
 REGISTRY
 OFFICE #4

04657-0604 (LT)

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION: CONSOLIDATION OF VARIOUS PROPERTIES PART OF LOT 30, CONCESSION 1, RIDEAU FRONT AS IN CR362577 AND PART 1 ON PLAN 5R4787 EXCEPT PART 1 PLAN 5R5400 AND CR363009 T/W CR363009; NEPEAN

PROPERTY REMARKS:

ESTATE/QUALIFIER:
 FEE SIMPLE
 LT CONVERSION QUALIFIED

RECENTLY:
 CONSOLIDATION FROM 04657-0588 04657-0589

PIN CREATION DATE:
 1995/02/01

OWNERS' NAMES
 IMPERIAL OIL LIMITED

CAPACITY SHARE
 BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
<p>**EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1994/08/22 ON THIS PIN**</p> <p>**WAS REPLACED WITH THE "PIN CREATION DATE" OF 1995/02/01**</p> <p>** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE: 1995/02/01 **</p> <p>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</p> <p>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *</p> <p>** AND ESCHEATS OR FORFEITURE TO THE CROWN.</p> <p>** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF</p> <p>** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY</p> <p>** CONVENTION.</p> <p>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</p> <p>**DATE OF CONVERSION TO LAND TITLES: 1994/08/22 **</p>						
CR362577	1957/08/19	TRANSFER REMARKS: SKETCH ATTACHED	\$10,500		IMPERIAL OIL LIMITED	C
5R4787	1980/01/11	PLAN REFERENCE				C
NS91901	1980/07/24	TRANSFER		MERIVAL DEVELOPMENTS LIMITED	IMPERIAL OIL LIMITED	C
NS110188	1981/02/12	AGREEMENT REMARKS: SKETCH ATTACHED			THE CORPORATION OF THE CITY OF NEPEAN	C
NS246045	1984/06/28	AGREEMENT			THE CORPORATION OF THE CITY OF NEPEAN	C
N672116	1993/09/17	AGREEMENT			THE CITY OF NEPEAN	C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
 NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

04657-0604 (LT)

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
N686141	1994/02/24	LIEN		*** DELETED AGAINST THIS PROPERTY ***		
N687939	1994/03/18	ORDER		*** DELETED AGAINST THIS PROPERTY ***		
	REMARKS: N686141					
LT938497	1995/06/23	NOTICE OF LEASE		IMPERIAL OIL LIMITED	THE TDL GROUP LTD.	C

This Indenture

made (in duplicate) the First day of March,
one thousand nine hundred and Fifty-seven.

In Pursuance of The Short Forms of Conveyances Act.

Between

CLIFFORD NESBITT, of the Township of Nepean, in the County of Carleton, Farmer,

hereinafter called the Grantor,
OF THE FIRST PART,

IMPERIAL OIL LIMITED, a corporate body having its Head Office at the City of Sarnia, in the County of Lambton,

hereinafter called the Grantee,
OF THE SECOND PART,

MARGERY NESBITT, wife of the said Clifford Nesbitt, of the said Township of Nepean, hereinafter called the Party,
OF THE THIRD PART.

that in consideration of TEN THOUSAND, FIVE HUNDRED

Witnesseth

..... (\$10,500.00)

..... Dollars of lawful money of Canada, now paid by the said Grantee to the said Grantor, the receipt whereof is hereby by him acknowledged, he the said Grantor doth grant unto the said Grantee in fee simple.

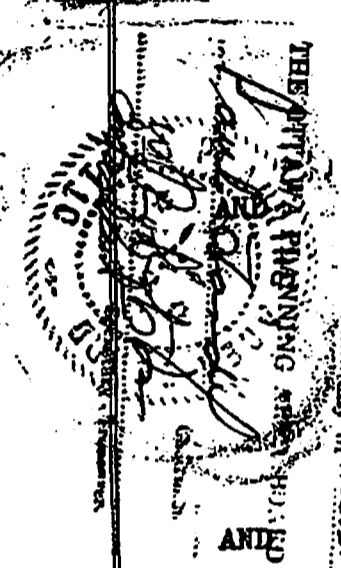
All and Singular that certain parcel or tract of land and premises

situate, lying and being in the Township of Nepean, in the County of Carleton and Province of Ontario, and BEING COMPOSED of part of Lot number 30, in the First Concession, Rideau Front of the said Township, more particularly described as follows: COMMENCING at the Northwesterly angle of the said Lot number 30; THENCE South-erly along the Westerly limit of the said Lot, a distance of four hundred feet (400'); THENCE Easterly and parallel to the Northerly limit of the said Lot, a distance of two hundred and fifty feet (250'); THENCE Northerly and parallel to the Westerly limit of the said Lot, a distance of four hundred feet (400'), more or less to a point in the Northerly limit of the said Lot; THENCE Westerly along the said Northerly limit, a distance of two hundred and fifty feet (250') more or less, to the point of commencement.

The lands hereby conveyed or intended so to be are shown outlined in red on the attached Plan prepared by R. W. Arnett, O.L.S. dated the 19th day of February, 1957.

Consent to Registration under Section 24 (1) (d) of the Planning Act (RSO 1953 Chapter 277)

Dated at Toronto this 14 day of August 1957



AFFIDAVIT AS TO MARRIAGE STATUS

UNDER THE REGISTRY ACT AND LAND TITLES ACT

County
of
Carleton

To Wit:

I, **CLIFFORD NESBITT**, the Grantor

in the within instrument named make oath and say:

~~THAT at the time of the execution and delivery by me of the within instrument I was~~
~~[married], [unmarried], [a widower], and of the full age of twenty-one years or~~

THAT at the time of the execution and delivery by me of the within instrument I was
legally married to MARGERY NESBITT, the person joining

therein as my wife to bar her dower and was of the full age of twenty-one years or

~~THAT at the time of the execution and delivery of the within instrument, I was legally~~
~~married to~~....., ~~the person named therein as~~

~~my husband, and he was of the full age of twenty-one years.~~

SWORN before me at the City
of
in the
of
this
1957

Ottawa
County,
Carleton

1st day of

March
[Signature]

A Commissioner for taking Affidavits, etc.

[Signature: Clifford Nesbitt]

AFFIDAVIT UNDER LANDS

In

Province of Ontario
County
of
Carleton

I, **JAMES W. [REDACTED] YORK, JR.**

of the City of Ottawa

in the County of Carleton

Solicitor

To Wit:

make oath and say:

This affidavit may be made by the purchaser or vendor or by any one acting for them under power of attorney or by an agent accredited in writing by the purchaser or vendor or by the solicitor or either of them.

1. I am Solicitor for the Grantee named in the within (or annexed) transfer.

2. I have a personal knowledge of the facts stated in this affidavit.

3. The true amount of the monies in cash and the value of any property or security included in the consideration is as follows:

(a) Monies paid in cash	\$ 10,500.00
(b) Property transferred in exchange: Equity value \$	\$ Nil
Encumbrances	\$ Nil
(c) Securities transferred to the value of	\$ Nil
(d) Balances of existing encumbrances with interest owing at date of transfer	\$ Nil
(e) Monies secured by mortgage under this transaction	\$ Nil
(f) Liens, annuities and maintenance charges to which transfer is subject	\$ Nil
Total consideration	\$ 10,500.00

All blanks must be filled in

4. If consideration is nominal, is the transfer for natural love and affection?

5. If so, what is the relationship between Grantor and Grantee?

6. Other reasons and explanations, if necessary.

Clause 4, 5 and 6 should be struck out if not applicable or necessary.

SWORN before me at the City
of
in the
of
this
1957

Ottawa
County,
Carleton

2nd day of

A Commissioner for taking Affidavits, etc.

[Signatures]

This Indenture

made (in duplicate) the 23rd day of January, one thousand nine hundred and eighty.

In Pursuance of The Short Forms of Conveyances Act.

Between

MERIVALE DEVELOPMENTS LIMITED, a body corporate under the laws of the Province of Ontario, having its Head Office at the City of Ottawa, in the Regional Municipality of Ottawa-Carleton,

hereinafter called the "Grantor"

OF THE FIRST PART

and

IMPERIAL OIL LIMITED, a corporate body having its Head Office in the Municipality of Metropolitan Toronto, in the Province of Ontario,

hereinafter called the "Grantee"

OF THE SECOND PART

Witnesseth

that in consideration of FIVE THOUSAND-----

(\$5,000.00)-----Dollars of lawful money of Canada, now paid by the said Grantee to the said Grantor, the receipt whereof is hereby by it acknowledged, the said Grantor BOTH Grant unto said Grantee in fee simple.

All and Singular th at certain parcel or tract of land and premises situate, lying and being in the City of Nepean, in the Regional Municipality of Ottawa-Carleton, and Province of Ontario, and BEING COMPOSED OF part of Lot 30, Concession 1, Rideau Front of the Township of Nepean (now in the City of Nepean) and being designated and shown as Part 1 on a Plan of Reference prepared by H.J. Martin, O.L.S., dated July 25, 1979, and deposited in the Registry Office for the Registry Division of Ottawa-Carleton (No. 5) as Plan 5R-4787.

THE LAND TRANSFER TAX ACT, 1974
the land hereby conveyed is certified to be unrestricted
land by authority of the Minister of Revenue
MAY 15 1980
DATE

AFFIDAVIT OF RESIDENCE AND OF VALUE OF THE CONSIDERATION

THE MATTER OF THE CONVEYANCE OF (insert brief description of land) Part of Lot 30, Conc. 1, Rideau Front City of Nepean, being Part 1 on Plan 5R-4787 and part of road allowance between Lots 30 and 31, Rideau Front of City of Nepean, being Part 1 on Plan 4R-3336.

BY (print names of all transferors in full) MERIVALE DEVELOPMENTS LIMITED. TO (see instruction 1 and print names of all transferees in full) IMPERIAL OIL LIMITED.

(see instruction 2 and print name(s) in full) JAMES WARREN YORK, JR., of the City of Ottawa, in the Regional Municipality of Ottawa-Carleton, Solicitor,

MAKE OATH AND SAY THAT:

1. I am (place a clear mark within the square opposite that one of the following paragraphs that describes the capacity of the deponent(s)):

- (a) A person in trust for whom the land conveyed in the above - described conveyance is being conveyed;
(b) A trustee named in the above - described conveyance to whom the land is being conveyed;
(c) A transferee named in the above - described conveyance;
(d) The authorized agent or solicitor acting in this transaction for Imperial Oil Limited

(e) The President, Vice-President, Manager, Secretary, Director, or Treasurer authorized to act for (insert name(s) of corporation(s))

(f) A transferee described in paragraph () (insert only one of paragraph (a), (b) or (c) above, as applicable) and am making this affidavit on my own behalf and on behalf of (insert name of spouse)

who is my spouse described in paragraph (). (insert only one of paragraph (a), (b) or (c) above, as applicable) and as such, I have personal knowledge of the facts herein deposed to.

2. I have read and considered the definitions of "non-resident corporation" and "non-resident person" set out respectively in clauses f and g of subsection 1 of section 1 of the Act. (see instruction 3)

3. The following persons to whom or in trust for whom the land conveyed in the above-described conveyance is being conveyed are non-resident persons within the meaning of the Act. (see instruction 4) Imperial Oil Limited.

4. THE TOTAL CONSIDERATION FOR THIS TRANSACTION IS ALLOCATED AS FOLLOWS:

Table with 2 columns: Description and Amount. Rows include: (a) Monies paid or to be paid in cash \$.nil; (b) Mortgages (i) Assumed \$.nil; (c) Property transferred in exchange \$ 5,000.00; (d) Securities transferred \$.nil; (e) Liens, legacies, annuities and maintenance charges \$ nil; (f) Other valuable consideration \$ nil; (g) VALUE OF LAND, BUILDING, FIXTURES AND GOODWILL SUBJECT TO LAND TRANSFER TAX \$ 5,000.00; (h) VALUE OF ALL CHATTELS \$ 5,000.00; (i) Other consideration for transaction not included in (g) or (h) above \$.nil; (j) TOTAL CONSIDERATION \$ 5,000.00

ALL BLANKS MUST BE FILLED IN. INSERT "NIL" WHERE APPLICABLE

5. If consideration is nominal, describe relationship between transferor and transferee and state purpose of conveyance. (see instruction 5) N/A

6. Other remarks and explanations, if necessary / in consideration for lands conveyed by the Grantee, Imperial Oil Limited, to the Regional Municipality of Ottawa-Carleton, for the sum of \$5,000.00 designated as pt. of Lot 30, Conc. 1, Rideau Front, City of Nepean, being Part 1, Plan 5R-3623

SWORN before me at the City of Ottawa, in the Regional Municipality of Ottawa-Carleton, this 30th day of April 1980.

A Commissioner for taking Affidavits, etc.

(Signature)

PROPERTY INFORMATION RECORD Deed and Transfer Not available

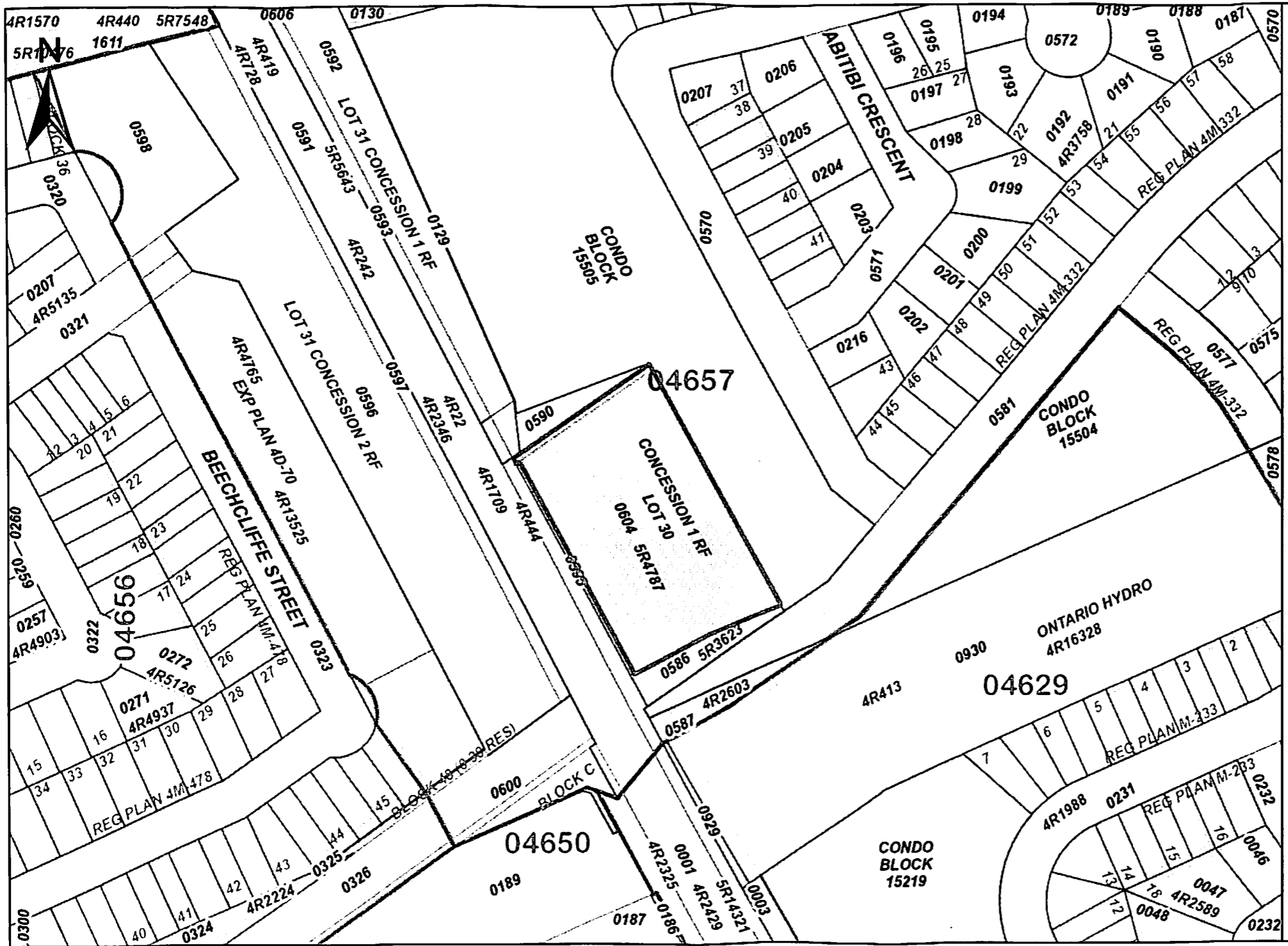
Assessment Roll (if available) Not available

C. Mailing address(es) for future Notices of Assessment under The Assessment Act for property being conveyed (see instruction 6). Imperial Oil Limited, 111 St. Clair Ave. West, Toronto, Ontario, M5W 1K3

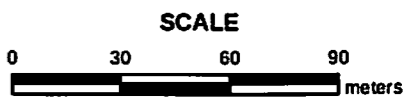
D. (i) Registration number for last conveyance of property being conveyed (if available) not known. (ii) Legal description of property conveyed: Same as in D. (i) above. Yes No Not Known

E. Name(s) and address(es) of each transferee's solicitor. Beaumont Green, York Haydon, McKinnon, Hebert, Tenth Floor, 100 Sparks Street Ottawa, Ontario. K1P 5B7 (James W. York, Jr. Q.C.)

For Land Registry Office use only. REGISTRATION NO. Land Registry Office No. Registration Date



PRINTED ON 10 NOV, 2014 AT 09:38:55
FOR JULIE



PROPERTY INDEX MAP
OTTAWA-CARLETON(No. 04)

LEGEND

- FREEHOLD PROPERTY
- LEASEHOLD PROPERTY
- LIMITED INTEREST PROPERTY
- CONDOMINIUM PROPERTY
- RETIRED PIN (MAP UPDATE PENDING)
- PROPERTY NUMBER 0449
- BLOCK NUMBER 08050
- GEOGRAPHIC FABRIC ----
- EASEMENT ----

THIS IS NOT A PLAN OF SURVEY

NOTES

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CHAIN OF TITLE REPORT

Project #: 10-8518.3
 Address: 292 & 294 Dalehurst Dr., Ottawa
 Legal Description: Carleton Condominium #219

Searched at: Ottawa
 LRO #: 4

Page 1

PIN #: 15219-0028(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	19 06 1806	Crown	Mary OSLER
591	Deed	04 02 1833	Mary Kingsbury (Osler)	John REDPATH
1608	Tax Deed	03 10 1840	Sheriff Powell	George MCKAY
3830	Deed	13 06 1848	George McKay	William DUNCE & John HENRY
22013	Deed	01 08 1863	William Dunce & John Henry	John NICHOLSON
22054	Deed	11 08 1863	John Nicholson	Solomon OLMSTEAD
16074	Deed	09 03 1893	Solomon Olmstead	Tim BAYNE
17836	Deed	13 05 0898	Tim Bayne	David BAYNE
26021	Deed	01 11 1912	David Bayne	Ottawa Dairy Limited

Cont'd on page 2

CHAIN OF TITLE REPORT

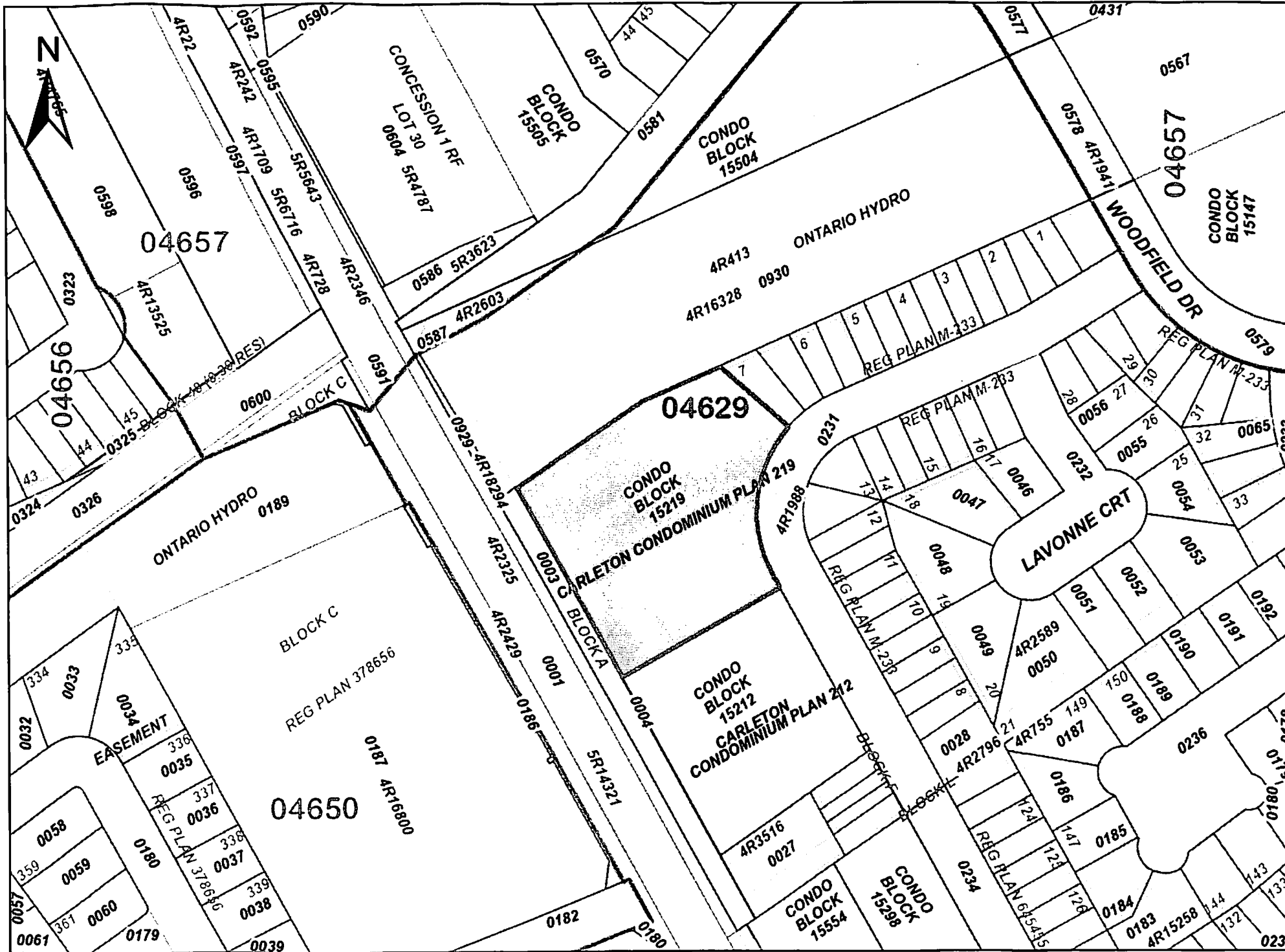
Project #: 10-8518.3
 Address: 292 & 294 Dalehurst Dr., Ottawa
 Legal Description: Carleton Condominium #219

Searched at: Ottawa
 LRO #: 4

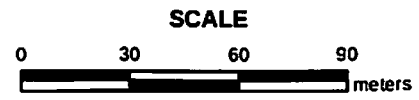
Page 2

PIN #: 15219-0028(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
47898	Deed	21 01 1941	Ottawa Dairy Limited	The Borden Company Limited
396149	Deed	13 10 1959	The Borden Company Limited	Central Mortgage and Housing Corporation
664716	Deed	31 12 1974	Central Mortgage and Housing Corporation	Ontario Housing Corporation
171720	Deed	09 01 1978	Ontario Housing Corporation	The Corporation of The Township of Nepean
229061	Deed	26 02 1980	Ontario Housing Corporation	Ontario Land Corporation
271449	Deed	02 10 1981	Ontario Land Corporation	R. J. Nicol Homes Limited
284983	Deed	22 04 1982	The Corporation of The City of Nepean	R. J. Nicol Homes Limited



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FOR JULIE



PROPERTY INDEX MAP
OTTAWA-CARLETON(No. 04)

LEGEND

- FREEHOLD PROPERTY
- LEASEHOLD PROPERTY
- LIMITED INTEREST PROPERTY
- CONDOMINIUM PROPERTY
- RETIRED PIN (MAP UPDATE PENDING)
- PROPERTY NUMBER
- BLOCK NUMBER
- GEOGRAPHIC FABRIC
- EASEMENT

THIS IS NOT A PLAN OF SURVEY

NOTES

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CHAIN OF TITLE REPORT

Project #: 10-8518.3
 Address: w/s Woodroffe Ave., Toronto
 Legal: Part Block C, Plan 378656 as in
 Description: CR645330

Searched at: Ottawa
 LRO #: 4

Page 1

PIN #: 04650-0187(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (lot 29, Con 2 RF)	23 06 1809	Crown	Catherine MCLEOD
	Patent (lot 30, Con 2 RF)	09 12 1809	Crown	Daniel MCGILLIS
64	Deed	25 04 1822	Daniel McGillis	Alex MCPHERSON & James CUTHBERTSON
5763	Deed	21 05 1852	Catherine McLeod - estate	Malcolm MCLEOD
18293	Deed	15 10 1861	Alex McPherson	James CUTHBERTSON
18294	Deed	15 10 1861	James CUTHBERTSON	James HOGG
20771	Deed	24 04 1863	James Hogg	Samuel STINSON
1628	Deed	28 10 1872	Malcolm McLeod	Samuel STINSON
6687	Deed (lot 30, Con 2 RF)	03 02 1880	Samuel Stinson	John STINSON

Cont'd on page 2

CHAIN OF TITLE REPORT

Project #: 10-8518.3
 Address: w/s Woodroffe Ave., Toronto
 Legal Description: Part Block C, Plan 378656 as in CR645330

Searched at: Ottawa
 LRO #: 4

Page 2

PIN #: 04650-0187(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
10330	Deed (lot 29, Con 2 RF)	14 04 1885	Samuel Stinson	John STINSON
39742	Deed	17 12 1926	John Stinson - estate	Lena STINSON
39743	Deed	17 12 1926	Lena Stinson	Laura BOYES
39744	Deed	17 12 1926	Laura Boyes	Peter Herbert KNOX
55313	Deed	23 07 1946	Peter H. Knox - estate	Wilbert KNOX & Vivian KNOX
415284	Deed	21 11 1960	Wilbert & Vivian Knox	Green Glen Development Ltd.
479905	Deed	10 07 1964	Green Glen Development Ltd.	Dale-MacDonald Construction Limited
599163	Deed	30 09 1971	Dale-MacDonald Construction Limited	James H. HALL & Gerald DUCHARME
645330	Deed	17 12 1973	James H. Hall & Gerald Ducharme	Triole Investments Limited

Cont'd on page 3

CHAIN OF TITLE REPORT

Project #: 10-8518.3
Address: w/s Woodroffe Ave., Toronto
Legal Description: Part Block C, Plan 378656 as in
CR645330

Searched at: Ottawa
LRO #: 4

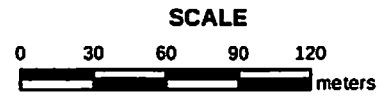
Page 3

PIN #: 04650-0187(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
OC5022	Deed	02 10 2001	Triole Investments Limited	1479151 Ontario Inc.
OC624425	Deed	03 08 2006	1479151 Ontario Inc.	Kanco Woodroffe-Majestic Ltd.
OC1600480	Deed (Present Owner)	18 07 2014	Kanco-Woodroffe-Majestic Ltd.	Golden Dragon HO 9 Inc.



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FOR JULIE



PROPERTY INDEX MAP
OTTAWA-CARLETON(No. 04)

LEGEND

- FREEHOLD PROPERTY
- LEASEHOLD PROPERTY
- LIMITED INTEREST PROPERTY
- CONDOMINIUM PROPERTY
- RETIRED PIN (MAP UPDATE PENDING)
- PROPERTY NUMBER 0449
- BLOCK NUMBER 08050
- GEOGRAPHIC FABRIC
- EASEMENT

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CHAIN OF TITLE REPORT

Project #: 10-8518.3
 Address: w/s Brockington Cres., Ottawa
 Legal Description: Carleton Condominium Plan 505

Searched at: Ottawa
 LRO #: 4

Page 1

PIN #: 15505-0001(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	29 06 1806	Crown	Rachel ALDRIDGE
	Deed	16 10 1815	Rachel Aldridge - estate	George HALEY
101	Deed	02 08 1827	George Haley	William MCLAUGHLIN
540	Deed	24 07 1832	William McLaughlin	Donald MCARTHUR
1076	Deed	20 12 1836	Donald McArthur	George MCKAY
2948	Deed	20 05 1846	George McKay	Abraham OLMSTEAD
19334	Deed	14 06 1862	Abraham Olmstead	Gideon OLMSTEAD
22138	Deed	07 07 1908	Gideon Olmstead	John CLARK
40494	Deed	25 01 1928	John Clark	Edmund CLARK

Cont'd on page 2

CHAIN OF TITLE REPORT

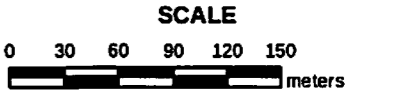
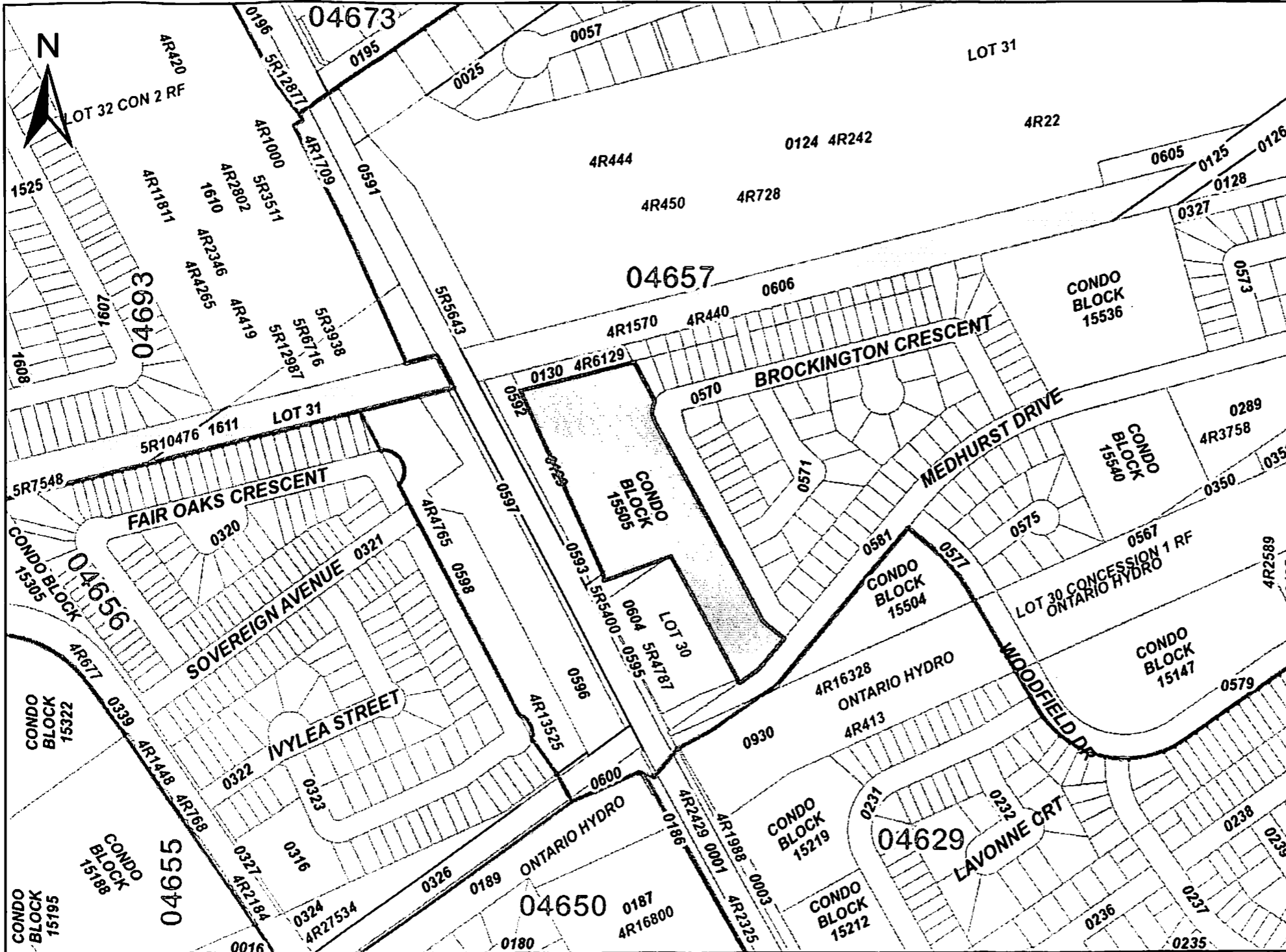
Project #: 10-8518.3
Address: w/s Brockington Cres., Ottawa
Legal Description: Carleton Condominium Plan 505

Searched at: Ottawa
LRO #: 4

Page 2

PIN #: 15505-0001(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
40495	Deed	25 01 1928	Edmund Clark	Albert CLARK
379650	Deed	28 10 1958	Albert Clark	Jack AARON & Jean CHENIER
424590	Deed	05 06 1961	Jack Aaron & Jean Chenier	Merivale Developments Limited
288821	Deed	08 06 1982	Merivale Developments Limited	The Corporation of The City of Nepean
439288	Deed (Block 121, Plan M332)	07 01 1987	Merivale Developments Limited	Carling Realty Company Limited
644056	Deed (Blocks 125 & 126, Plan M332)	03 01 1989	The Corporation of The City of Nepean	Carling Realty Company Limited



PROPERTY INDEX MAP
OTTAWA-CARLETON(No. 04)

LEGEND

- FREEHOLD PROPERTY □
- LEASEHOLD PROPERTY ▨
- LIMITED INTEREST PROPERTY ▤
- CONDOMINIUM PROPERTY ▥
- RETIRED PIN (MAP UPDATE PENDING) ⋯
- PROPERTY NUMBER 0449
- BLOCK NUMBER 08050
- GEOGRAPHIC FABRIC ⋯
- EASEMENT ⋯

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CHAIN OF TITLE REPORT

Project #: 10-8518.3
 Address: Ontario Hydro Lands
 Legal Description: Part lot 30, Con 1 RF as in CR564214
Part lot 30, Con 1 RF as in CR487089

Searched at: Ottawa
 LRO #: 4

Page 1

PIN #: 04629-0930(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	19 06 1806	Crown	Mary OSLER
591	Deed (Root 1)	04 02 1833	Mary Kingsbury (Osler)	John REDPATH
1608	Tax Deed	03 10 1840	Sheriff Powell	George MCKAY
3830	Deed	13 06 1848	George McKay	William DUNCE & John HENRY
19197	Deed (Root 2)	06 05 1862	Mary Kingsbury (Osler) - estate	John NICHOLSON
20873	Deed	15 05 1863	John Nicholson	Robert REID
22013	Deed	01 08 1863	William Dunce & John Henry	John NICHOLSON
22054	Deed	11 08 1863	John Nicholson	Solomon OLMSTEAD
7422	Deed	18 08 1881	Robert Reid	Robert REID, Jr.

Cont'd on page 2

CHAIN OF TITLE REPORT

Project #: 10-8518.3
 Address: Ontario Hydro Lands
 Legal Description: Part lot 30, Con 1 RF as in CR564214
Part lot 30, Con 1 RF as in CR487089

Searched at: Ottawa
 LRO #: 4

Page 2

PIN #: 04629-0930(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
16074	Deed (Root 1)	09 03 1893	Solomon Olmstead	Tim BAYNE
17836	Deed	13 05 1898	Tim Bayne	David BAYNE
25667	Deed (Root 2)	19 07 1912	Robert Reid, Jr.	John C. SMITH
25814	Mortgage	20 08 1912	John C. Smith	Dalton SMITH (Mortgagee)
26021	Deed	01 11 1912	David Bayne	Ottawa Dairy Limited
30408	Assigns Mortgage #25814	20 05 1916	Dalton Smith	Robert REID, Jr. (Mortgagee)
30435	Order of Foreclosure	29 05 1916	Supreme Court of Ontario (John C. Smith, defaulted under mortgage #25814)	Robert REID, Jr.
47898	Deed	21 01 1941	Ottawa Dairy Limited	The Borden Company Limited
49904	Deed	30 01 1943	Robert Reid, Jr. - estate	Clifford NESBITT

Cont'd on page 3

CHAIN OF TITLE REPORT

Project #: 10-8518.3
 Address: Ontario Hydro Lands
 Legal Description: Part lot 30, Con 1 RF as in CR564214
Part lot 30, Con 1 RF as in CR487089
 PIN #: 04629-0930(LT)

Searched at: Ottawa
 LRO #: 4

Page 3

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
381729	Deed (Root 2)	11 12 1958	Clifford Nesbitt	Jack AARON & Jean CHENIER
396149	Deed (Root 1)	13 10 1959	The Borden Company Limited	Central Mortgage and Housing Corporation
401387	Deed	02 02 1960	Jack Aaron & Jean Chenier	Merivale Developments Limited
CR487089	Deed	03 12 1964	Central Mortgage & Housing Corporation	The Hydro-Electric Power Commission of Ontario
CR564214	Deed	29 08 1969	Merivale Developments Limited	The Hydro-Electric Power Commission of Ontario
OC701502	Application (Present Owner)	29 03 2007	Hydro One Networks	Her Majesty The Queen in Right of Ontario as represented by The Minister of Public Infrastructure Renewal

LAND
 REGISTRY
 OFFICE #4

04629-0930 (LT)

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION: FIRSTLY; PT LT 30, CON 1 RIDEAU FRONT, AS IN CR564214 W OF WLY LIMIT PT 1 PL 4R1941, EXCEPT PTS 1 AND 2 4R2603, PT 3 4R18294; SECONDLY; PT LT 30, CON 1 RIDEAU FRONT, AS IN CR487089 W OF WLY LIMIT PT 1 4R1941; NEPEAN. S/T CR659367. OTTAWA.

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
 LT CONVERSION QUALIFIED

RECENTLY:

DIVISION FROM 04629-0002

PIN CREATION DATE:

2007/04/19

OWNERS' NAMES

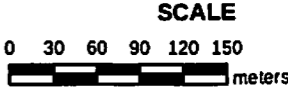
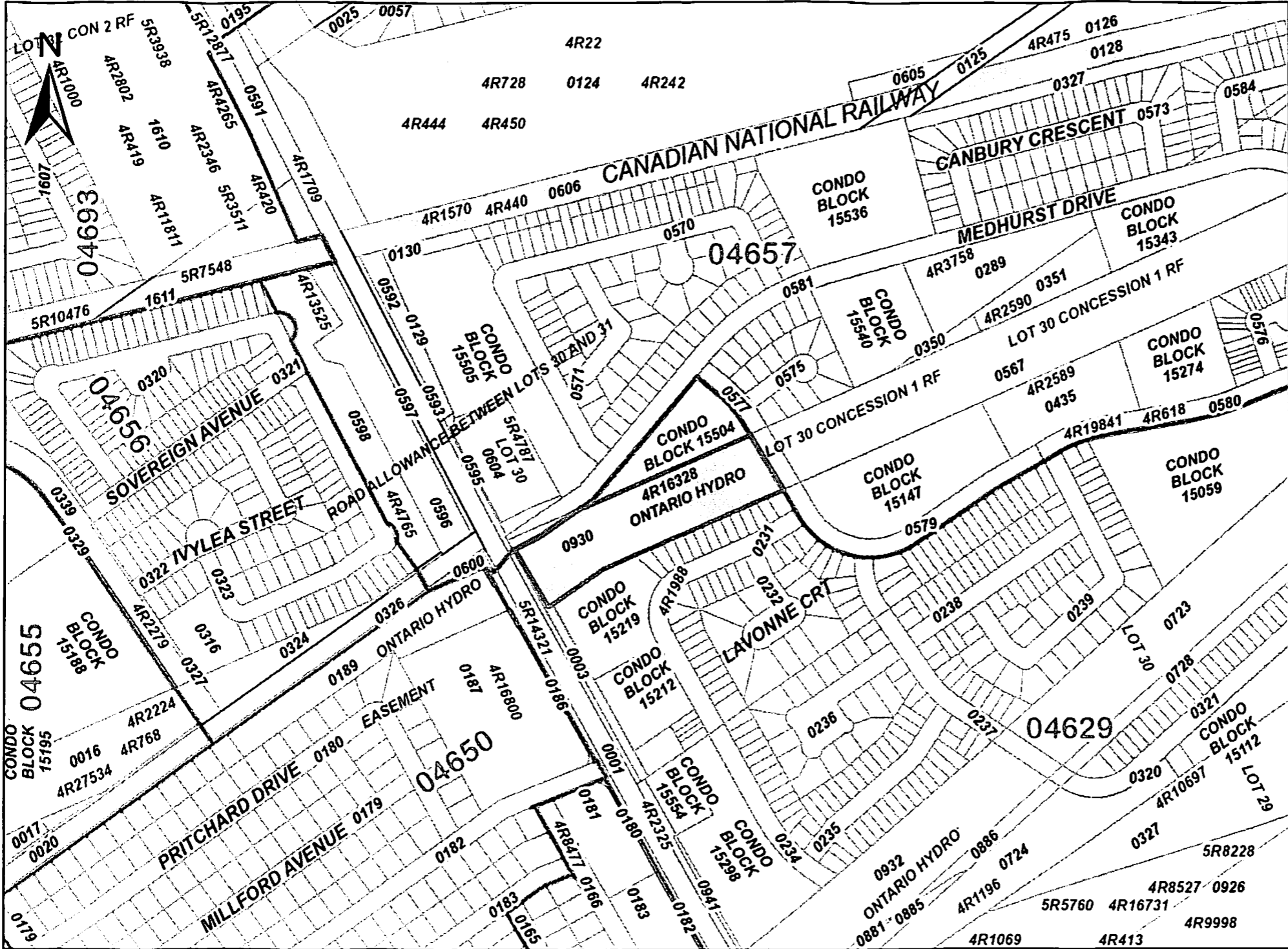
HER MAJESTY THE QUEEN IN RIGHT OF ONTARIO AS
 REPRESENTED BY THE MINISTER OF PUBLIC
 INFRASTRUCTURE RENEWAL

CAPACITY SHARE

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE: 2007/04/19 **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 1994/08/22 **						
CR487089	1964/12/03	TRANSFER	\$74,880		THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO	C
	REMARKS: SKETCH	ATTACHED				
CR564214	1969/08/29	TRANSFER	\$74,728		THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO	C
	REMARKS: SKETCH	ATTACHED				
4R413	1972/12/18	PLAN REFERENCE				C
CR659367	1974/09/04	TRANSFER EASEMENT			THE CORPORATION OF THE TOWNSHIP OF NEPEAN	C
LT1237754	1999/10/20	APL (GENERAL)		THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON		C
	REMARKS: CR659367 AND CR644821					
4R16328	2000/12/19	PLAN REFERENCE				C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
 NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
LT1416426	2001/08/16	NOTICE	\$1	THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO	BELL CANADA	C
OC701502	2007/03/29	APL (GENERAL)		HER MAJESTY THE QUEEN IN RIGHT OF ONTARIO AS REPRESENTED BY THE MINISTER OF PUBLIC INFRASTRUCTURE RENEWAL		C
OC701503	2007/03/29	NOTICE		HER MAJESTY THE QUEEN IN RIGHT OF ONTARIO AS REPRESENTED BY THE MINISTER FOR PUBLIC INFRASTRUCTURE RENEWAL		C



PROPERTY INDEX MAP
OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	0449
BLOCK NUMBER	08050
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED



CHAIN OF TITLE REPORT

Project #: 10-8518.3
Address: w/s Woodroffe Ave., Ottawa
Legal Description: Parcels 1-14, Sec 4D-70
as Parts 1-14, Plan 4D-70
PIN #: 04657-0598(LT)

Searched at: Ottawa
LRO #: 4

Page 1

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	26 11 1809	Crown	Lewis CLEMENT
418	Deed	22 07 1831	Lewis Clement	J. Shuter & Company
2123	Deed	30 11 1843	J. Shuter & Company	Chris SWITZER
50115	Deed	21 04 1943	Chris Switzer - estate	Ivan SWITZER
59976	Deed	13 07 1953	Ivan Switzer	Thomas BROOK & Katherine BROOK
338361	Deed	03 10 1955	Thomas & Katherine Brook	Joseph ADDLEMAN, Harry ADDLEMAN & Abraham ADDLEMAN
375156	Deed	24 07 1958	Joseph, Harry & Abraham Addleman	McArthur Realties (Ottawa) Limited
490164	Deed	02 02 1965	McArthur Realties (Ottawa) Ltd.	Woodvale Investments Limited
575960	Deed	03 06 1970	Woodvale Investments Limited	Ernest LACROIX, in trust & Clarence SHEAHAN, in trust

Cont'd on page 2

CHAIN OF TITLE REPORT

Project #: 10-8518.3
Address: w/s Woodroffe Ave., Ottawa
Legal Description: Parcels 1-14, Sec 4D-70
as Parts 1-14, Plan 4D-70

Searched at: Ottawa
LRO #: 4

Page 2

PIN #: 04657-0598(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
639452	Deed	17 09 1973	Ernest Lacroix & Clarence Sheahan	Sheahan Investments Limited
701305	Mortgage	14 12 1976	Sheahan Investments Limited	Theodore SHERMAN & Harold STROM, as trustees (Mortgagees)
NS199629	Deed (Power of Sale)	14 07 1983	Theodore Sherman & Harold Strom, as trustees (Sheahan Investments Ltd defaulted under mortgage #701305)	Thomas C. ASSALY, in trust
379925	Deed	30 08 1984	Thomas C. Assaly, in trust	Trendsetter Developments Limited
4D-70	Expropriation Plan (Present Owner)	27 11 1986	Trendsetter Developments Limited	The Regional Municipality of Ottawa-Carleton

LAND
 REGISTRY
 OFFICE #4

04657-0598 (LT)

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION: PCL 1-1 TO 14-1, SEC 4D-70 ; PTS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 & 14, PL 4D-70 ; S/T RIGHT OF WAY AS IN CR354256 (SEE LT379240) ; S/T LT393651,LT393652,LT393653,LT393654 NEPEAN

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
 ABSOLUTE

RECENTLY:

FIRST CONVERSION FROM BOOK 4D-10

PIN CREATION DATE:

1994/08/22

OWNERS' NAMES

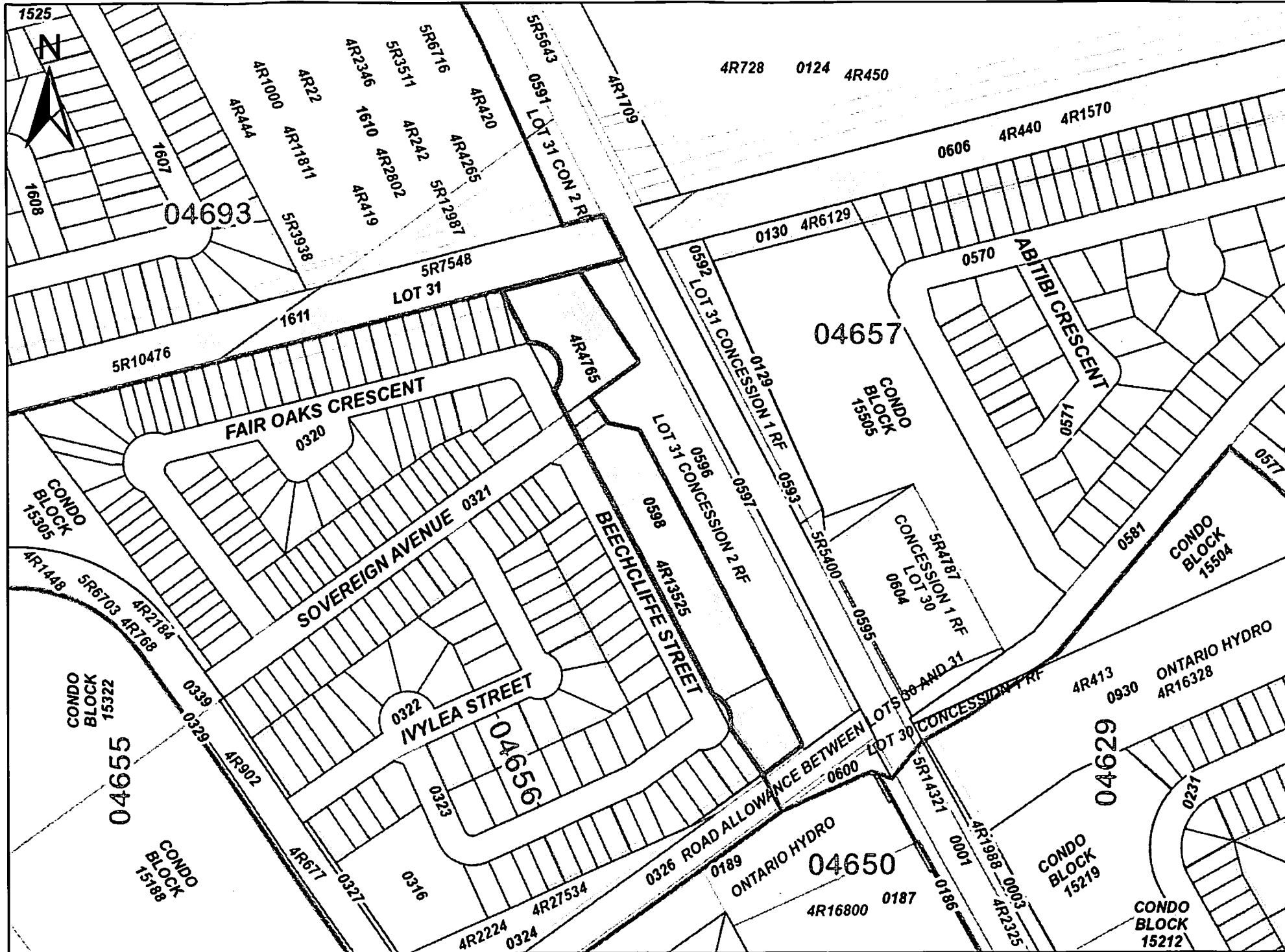
THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON

CAPACITY SHARE

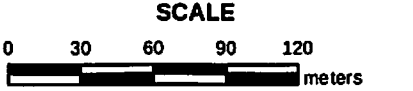
BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1994/08/22 ON THIS PIN **WAS REPLACED WITH THE "PIN CREATION DATE" OF 1994/08/22** ** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE: 1994/08/19 **						
4R4765	1984/11/27	PLAN REFERENCE				C
LT393651	1984/12/19	TRANSFER EASEMENT			THE CORPORATION OF THE CITY OF NEPEAN	C
LT393652	1984/12/19	TRANSFER EASEMENT			THE HYDRO-ELECTRIC COMMISSION OF THE CITY OF NEPEAN	C
LT393653	1984/12/19	TRANSFER EASEMENT			BELL CANADA	C
LT393654	1984/12/19	TRANSFER EASEMENT			OTTAWA CABLEVISION LIMITED	C
4D70	1986/11/27	PLAN EXPROPRIATION				C
4R13525	1998/01/28	PLAN REFERENCE				C

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FOR JULIE



PROPERTY INDEX MAP
OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	0449
BLOCK NUMBER	08050
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

- REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS
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- REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED



CHAIN OF TITLE REPORT

Project #: 10-8518.3
 Address: w/s Woodroffe Ave., Ottawa
 Legal Description: Part lot 31, Con 2 Rideau Front as in CR507481, CR522488 & CR522489
 PIN #: 04657-0596(LT)

Searched at: Ottawa
 LRO #: 4

Page 1

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	26 11 1809	Crown	Lewis CLEMENT
418	Deed	22 07 1831	Lewis Clement	J. Shuter & Company
2123	Deed	30 11 1843	J. Shuter & Company	Chris SWITZER
19407	Deed (Roots 1 & 2)	16 09 1902	Chris Switzer - estate	John GOTH
25268	Deed	11 04 1912	John Goth	Albert BARRETT
31187	Deed	13 04 1917	Albert Barrett	Margaret A. CONN
31654	Deed	03 12 1917	Margaret A. Conn	James HENRY & Matthew HENRY
33244	Deed	07 01 1920	James Henry	Matthew HENRY
50115	Deed (Root 3)	21 04 1953	Chris Switzer - estate	Ivan SWITZER

Cont'd on page 2

CHAIN OF TITLE REPORT

Project #: 10-8518.3
Address: w/s Woodroffe Ave., Ottawa
Legal Description: Part lot 31, Con 2 Rideau Front as in CR507481, CR522488 & CR522489

Searched at: Ottawa
LRO #: 4

Page 2

PIN #: 04657-0596(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
59976	Deed (Root 3)	13 07 1953	Ivan Switzer	Thomas BROOK & Katherine BROOK
338361	Deed	03 10 1955	Thomas & Katherine Brook	Joseph ADDLEMAN, Harry ADDLEMAN & Abraham ADDLEMAN
354256	Deed (Root 1)	12 12 1957	Matthew Henry	Dominion Building Materials Limited
375156	Deed	24 07 1958	Joseph, Harry & Abraham Addleman	McArthur Realties (Ottawa) Limited
380203	Deed (Root 2)	05 11 1958	Matthew Henry	Carling Realty Company Limited
490164	Deed	02 02 1965	McArthur Realties (Ottawa) Ltd	Woodvale Investments Limited
CR507481	Deed	25 03 1966	Woodvale Investments Limited	The Corporation of The County of Carleton
CR522488	Deed	15 03 1967	Dominion Building Materials Limited	The Corporation of The County of Carleton
CR522489	Deed	15 03 1967	Carling Realty Company Limited	The Corporation of The County of Carleton

**Present Owner is The Regional Municipality of Ottawa-Carleton

LAND
 REGISTRY
 OFFICE #4

04657-0596 (LT)

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION: PT LT 31, CON 2 RIDEAU FRONT , AS IN CR507481, CR522488 AND CR522489 ; NEPEAN

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
 LT CONVERSION QUALIFIED

RECENTLY:

FIRST CONVERSION FROM BOOK NP11

PIN CREATION DATE:

1994/08/22

OWNERS' NAMES

THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON

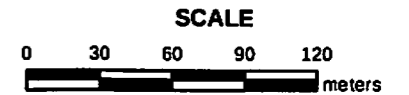
CAPACITY SHARE

BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
<p>**EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1994/08/22 ON THIS PIN**</p> <p>**WAS REPLACED WITH THE "PIN CREATION DATE" OF 1994/08/22**</p> <p>** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE: 1994/08/19 **</p> <p>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</p> <p>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *</p> <p>** AND ESCHEATS OR FORFEITURE TO THE CROWN.</p> <p>** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF</p> <p>** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY</p> <p>** CONVENTION.</p> <p>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</p> <p>**DATE OF CONVERSION TO LAND TITLES: 1994/08/22 **</p>						
CR498428	1965/08/28	BYLAW REMARKS: SKETCH ATTACHED				C
CR507481	1966/03/25	QUIT CLAIM TRNSFR REMARKS: SKETCH ATTACHED	\$60,000		THE CORPORATION OF THE COUNTY OF CARLETON	C
CR522488	1967/03/15	QUIT CLAIM TRNSFR REMARKS: SKETCH ATTACHED	\$8,375		THE CORPORATION OF THE COUNTY OF CARLETON	C
CR522489	1967/03/15	QUIT CLAIM TRNSFR REMARKS: SKETCH ATTACHED	\$2,750		THE CORPORATION OF THE COUNTY OF CARLETON	C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
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PRINTED ON 18 DEC, 2014 AT 09:06:13
FOR JULIE



PROPERTY INDEX MAP OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	0449
BLOCK NUMBER	08050
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

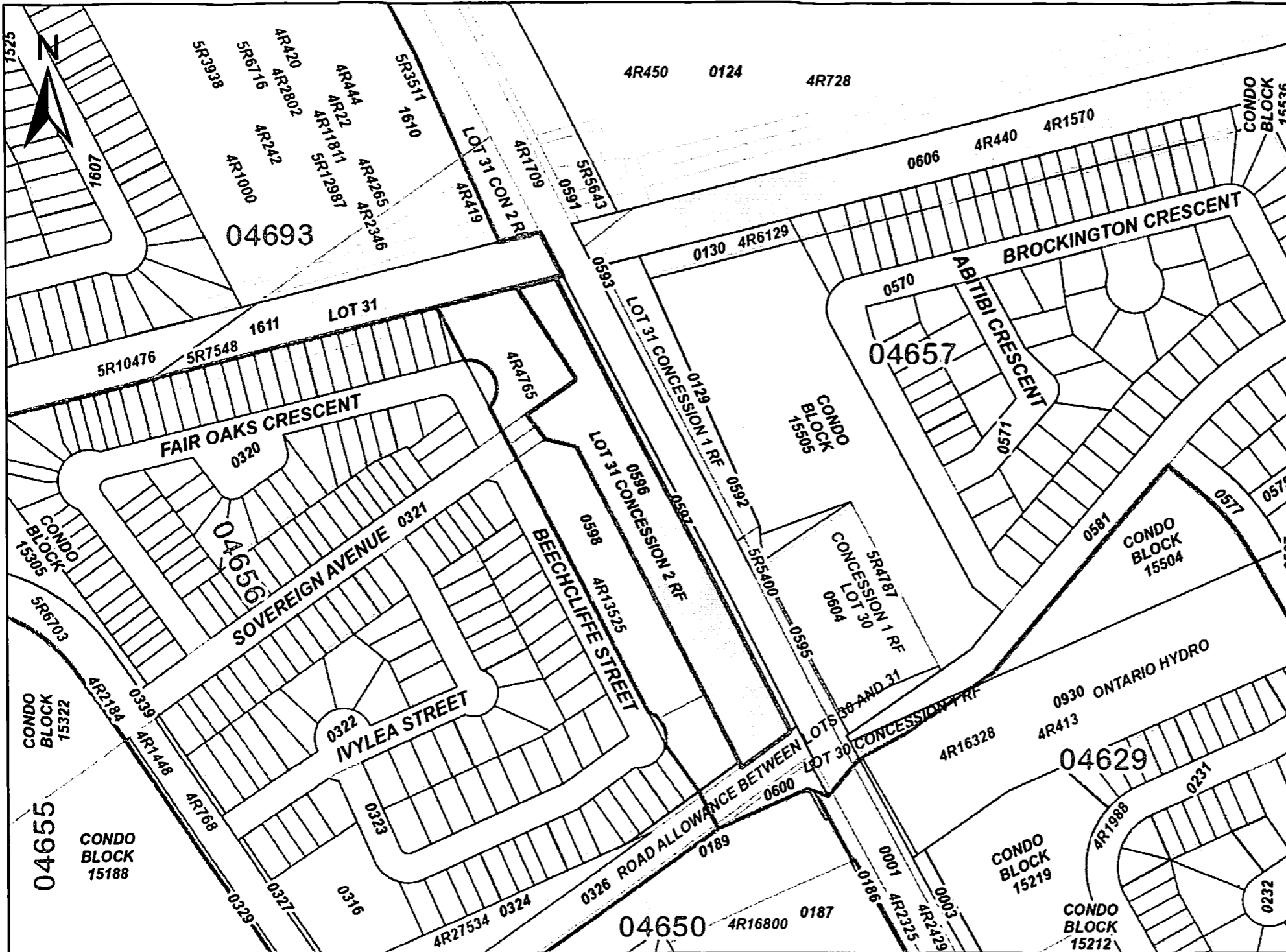
REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

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REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED



APPENDIX E

STREET DIRECTORY SEARCH INFORMATION

City Directory Information Source
Vernon's Ottawa & Area, Ontario City Directory

PROJECT NUMBER: 20141210015	
Site Address:	1545 Woodroffe Avenue, Ottawa, Ontario
Year: 2011	
Site Listing:	-Esso Gas Station
Adjacent Properties:	
1668 Woodroffe Avenue	-Multi Tenant Residential
40 Beechcliffe Street	-Address Not Listed
86 Brockington Crescent	-Res (2 Tenants)
88 Brockington Crescent	-Multi Tenant Residential
90 Brockington Crescent	-Multi Tenant Residential

92 Brockington Crescent	-Multi Tenant Residential
94 Brockington Crescent	-Res (2 Tenants)
292 Dalehurst Drive	-Res (3 Tenants)
294 Dalehurst Drive	-Spencer Studio -Multi Tenant Residential
7 Majestic Drive	-Multi Tenant Residential

PROJECT NUMBER: 20141210015	
Site Address:	1545 Woodroffe Avenue, Ottawa, Ontario
Year: 2005/2006	
Site Listing:	-Esso Gas Station
Adjacent Properties:	
1668 Woodroffe Avenue	-Multi Tenant Residential -LC&D Internet Publishing
40 Beechcliffe Street	-Address Not Listed

86 Brockington Crescent	-Res (2 Tenants)
88 Brockington Crescent	-Multi Tenant Residential
90 Brockington Crescent	-Multi Tenant Residential
92 Brockington Crescent	-Multi Tenant Residential
94 Brockington Crescent	-Multi Tenant Residential
292 Dalehurst Drive	-Res (3 Tenants)
294 Dalehurst Drive	-Spencer Studio -Multi Tenant Residential
7 Majestic Drive	-Multi Tenant Residential

PROJECT NUMBER: 20141210015	
Site Address:	1545 Woodroffe Avenue, Ottawa, Ontario
Year: 2000	
Site Listing:	-Esso Gas Station -Tim Hortons
Adjacent Properties:	

1668 Woodroffe Avenue	-Multi Tenant Residential
40 Beechcliffe Street	-Address Not Listed
86 Brockington Crescent	-Res (2 Tenants)
88 Brockington Crescent	-Multi Tenant Residential
90 Brockington Crescent	-Multi Tenant Residential
92 Brockington Crescent	-Multi Tenant Residential
94 Brockington Crescent	-Multi Tenant Residential
292 Dalehurst Drive	-Res (3 Tenants) -Alfa Clean
294 Dalehurst Drive	-Spencer Studio -Stillwater Marketing -Multi Tenant Residential
7 Majestic Drive	-Multi Tenant Residential

PROJECT NUMBER: 20141210015	
Site Address:	1545 Woodroffe Avenue, Ottawa, Ontario

Year: 1993/1994	
Site Listing:	-Esso Service Centre
Adjacent Properties:	
1668 Woodroffe Avenue	-Multi Tenant Commercial
40 Beechcliffe Street	-Address Not Listed
86 Brockington Crescent	-Res (3 Tenants)
88 Brockington Crescent	-Multi Tenant Residential
90 Brockington Crescent	-Multi Tenant Residential
92 Brockington Crescent	-Multi Tenant Residential
94 Brockington Crescent	-Multi Tenant Residential
292 Dalehurst Drive	-Multi Tenant Residential
294 Dalehurst Drive	-Multi Tenant Residential
7 Majestic Drive	-Multi Tenant Residential

PROJECT NUMBER: 20141210015	
Site Address:	1545 Woodroffe Avenue, Ottawa, Ontario
Year: 1988/1989	
Site Listing:	-Esso Service Centre -Unipetro Resources Gas Station
Adjacent Properties:	
1668 Woodroffe Avenue	-Multi Tenant Commercial
40 Beechcliffe Street	-Address Not Listed
86 Brockington Crescent	-Res (3 Tenants)
88 Brockington Crescent	-Multi Tenant Residential
90 Brockington Crescent	-Multi Tenant Residential
92 Brockington Crescent	-Multi Tenant Residential
94 Brockington Crescent	-Multi Tenant Residential
292 Dalehurst Drive	-Multi Tenant Residential

294 Dalehurst Drive	-Multi Tenant Residential
7 Majestic Drive	-Multi Tenant Residential

PROJECT NUMBER: 20141210015	
Site Address:	1545 Woodroffe Avenue, Ottawa, Ontario
Year: 1984	
Site Listing:	-Esso Service Centre
Adjacent Properties:	
1668 Woodroffe Avenue	-Multi Tenant Commercial
40 Beechcliffe Street	-Street Not Listed
86 Brockington Crescent	-No Listings Within Radius
88 Brockington Crescent	-No Listings Within Radius
90 Brockington Crescent	-No Listings Within Radius
92 Brockington Crescent	-No Listings Within Radius
94 Brockington Crescent	-No Listings Within Radius

292 Dalehurst Drive	-Res (3 Tenants)
294 Dalehurst Drive	-Multi Tenant Residential
7 Majestic Drive	-Multi Tenant Residential

PROJECT NUMBER: 20141210015	
Site Address:	1545 Woodroffe Avenue, Ottawa, Ontario
Year: 1979	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
1668 Woodroffe Avenue	-Multi Tenant Commercial
40 Beechcliffe Street	-Street Not Listed
86 Brockington Crescent	-Street Not Listed
88 Brockington Crescent	-Street Not Listed
90 Brockington Crescent	-Street Not Listed

92 Brockington Crescent	-Street Not Listed
94 Brockington Crescent	-Street Not Listed
292 Dalehurst Drive	-No Listings Within Radius
294 Dalehurst Drive	-No Listings Within Radius
7 Majestic Drive	-Multi Tenant Residential

PROJECT NUMBER: 20141210015	
Site Address:	1545 Woodroffe Avenue, Ottawa, Ontario
Year: 1974	
Site Listing:	-Moffet Esso Serv Centre
Adjacent Properties:	
1668 Woodroffe Avenue	-Multi Tenant Commercial
40 Beechcliffe Street	-Street Not Listed
86 Brockington Crescent	-Street Not Listed
88 Brockington Crescent	-Street Not Listed

90 Brockington Crescent	-Street Not Listed
92 Brockington Crescent	-Street Not Listed
94 Brockington Crescent	-Street Not Listed
292 Dalehurst Drive	-No Listings Within Radius
294 Dalehurst Drive	-No Listings Within Radius
7 Majestic Drive	-Multi Tenant Residential

PROJECT NUMBER: 20141210015	
Site Address:	1545 Woodroffe Avenue, Ottawa, Ontario
Year: 1969	
Site Listing:	-Address Not Listed
Adjacent Properties:	
1668 Woodroffe Avenue	-Multi Tenant Commercial
40 Beechcliffe Street	-Street Not Listed

86 Brockington Crescent	-Street Not Listed
88 Brockington Crescent	-Street Not Listed
90 Brockington Crescent	-Street Not Listed
92 Brockington Crescent	-Street Not Listed
94 Brockington Crescent	-Street Not Listed
292 Dalehurst Drive	-Street Not Listed
294 Dalehurst Drive	-Street Not Listed
7 Majestic Drive	-Multi Tenant Residential

PROJECT NUMBER: 20141210015	
Site Address:	1545 Woodroffe Avenue, Ottawa, Ontario
Year: 1963	
Site Listing:	-Address Not Listed
Adjacent Properties:	
1668 Woodroffe Avenue	-Address Not Listed

40 Beechcliffe Street	-Street Not Listed
86 Brockington Crescent	-Street Not Listed
88 Brockington Crescent	-Street Not Listed
90 Brockington Crescent	-Street Not Listed
92 Brockington Crescent	-Street Not Listed
94 Brockington Crescent	-Street Not Listed
292 Dalehurst Drive	-Street Not Listed
294 Dalehurst Drive	-Street Not Listed
7 Majestic Drive	-Street Not Listed

PROJECT NUMBER: 20141210015	
Site Address:	1545 Woodroffe Avenue, Ottawa, Ontario
Year: 1951	
Site Listing:	-Address Not Listed

Adjacent Properties:	
1668 Woodroffe Avenue	-Address Not Listed
40 Beechcliffe Street	-Street Not Listed
86 Brockington Crescent	-Street Not Listed
88 Brockington Crescent	-Street Not Listed
90 Brockington Crescent	-Street Not Listed
92 Brockington Crescent	-Street Not Listed
94 Brockington Crescent	-Street Not Listed
292 Dalehurst Drive	-Street Not Listed
294 Dalehurst Drive	-Street Not Listed
7 Majestic Drive	-Street Not Listed

-All listings for businesses were listed as they are in the city directory.

-Listings that are residential are listed as “residential” with the number of tenants. The name of the residential tenant is not listed in the above city directory

APPENDIX F

FREEDOM OF INFORMATION RECORDS



File Number: A-2014-00602

November 28, 2014

Leah Dolinski
Parsons
3715 Laird Road, Suite 100
Mississauga, Ontario
L5L 0A3

Dear Ms. Dolinski:

Re: Access to Information Request - Copies of any records on file for 1545 Woodroffe Avenue that are of environmental concern (i.e. complaints/spills)

This letter is in response to your request made under the *Municipal Freedom of Information and Protection of Privacy Act*, (the Act), which was received on November 25, 2014. Access is hereby granted in part to the records requested.

Several of the requested documents have been severed in accordance with the following section(s) of the Act:

- 14(1) , copy enclosed, which states that the City may refuse to disclose a record of an individual's personal information, other than to the individual to whom it relates
- 14(3)(d) , copy enclosed, which states that the City may refuse to disclose a record which relates to employment or educational history.

Additionally, City of Ottawa staff have reported that there are no records for that location that are of an environmental concern. The only records available are those attached.

The City of Ottawa is waiving any further fee that can be charged to process this request since the cost is less than five dollars.

Should you have any questions concerning your request, please contact **Stephanie Young** from the Access to Information and Privacy Office at 613-580-2424, extension **44029**.

Sincerely,

A handwritten signature in blue ink, appearing to read "M. R. O'Connor" with a stylized flourish at the end.

M. Rick O'Connor, CMO
City Clerk and Solicitor

Attach.

You may ask for a review of this decision within 30 days of receiving this letter by writing to: Registrar, Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, Ontario, M4W 1A8, Telephone: 416-326-3333 or toll free 1-800-387-0073.

If you decide to request a review of this decision, please provide the Commissioner's office with the following:

- The file number listed at the beginning of the letter
- A copy of the decision letter
- A copy of the original request for information you sent to the institution
- The reasons why you believe the records exist (*if the decision was that no records exist*)

In addition, you must send an appeal fee to the Commissioner's office. If your request was for your personal information, the appeal fee is \$10.00. The appeal fee for all other requests for information is \$25.00. Please include the fee with your letter of appeal. Appeal fees should be in the form of either a cheque or money order, payable to the "Minister of Finance".

EXEMPTIONS

14(1) , COPY ENCLOSED, WHICH STATES THAT THE CITY MAY REFUSE TO DISCLOSE A RECORD OF AN INDIVIDUAL'S PERSONAL INFORMATION, OTHER THAN TO THE INDIVIDUAL TO WHOM IT RELATES

14(1) A head shall refuse to disclose personal information to any person other than the individual to whom the information relates except,

(a) upon the prior written request or consent of the individual, if the record is one to which the individual is entitled to have access;

(b) in compelling circumstances affecting the health or safety of an individual, if upon disclosure notification thereof is mailed to the last known address of the individual to whom the information relates;

(c) personal information collected and maintained specifically for the purpose of creating a record available to the general public;

(d) under an Act of Ontario or Canada that expressly authorizes the disclosure;

(e) for a research purpose if,

(i) the disclosure is consistent with the conditions or reasonable expectations of disclosure under which the personal information was provided, collected or obtained,

(ii) the research purpose for which the disclosure is to be made cannot be reasonably accomplished unless the information is provided in individually identifiable form, and

(iii) the person who is to receive the record has agreed to comply with the conditions relating to security and confidentiality prescribed by the regulations; or

(f) if the disclosure does not constitute an unjustified invasion of personal privacy. R.S.O. 1990, c. M.56, s. 14 (1).

14(2) A head, in determining whether a disclosure of personal information constitutes an unjustified invasion of personal privacy, shall consider all the relevant circumstances, including whether,

(a) the disclosure is desirable for the purpose of subjecting the activities of the institution to public scrutiny;

(b) access to the personal information may promote public health and safety;

(c) access to the personal information will promote informed choice in the purchase of goods and services;

(d) the personal information is relevant to a fair determination of rights affecting the person who made the request;

EXEMPTIONS

(e) the individual to whom the information relates will be exposed unfairly to pecuniary or other harm;

(f) the personal information is highly sensitive;

(g) the personal information is unlikely to be accurate or reliable;

(h) the personal information has been supplied by the individual to whom the information relates in confidence; and

(i) the disclosure may unfairly damage the reputation of any person referred to in the record. R.S.O. 1990, c. M.56, s. 14 (2).

14(3) A disclosure of personal information is presumed to constitute an unjustified invasion of personal privacy if the personal information,

(a) relates to a medical, psychiatric or psychological history, diagnosis, condition, treatment or evaluation;

(b) was compiled and is identifiable as part of an investigation into a possible violation of law, except to the extent that disclosure is necessary to prosecute the violation or to continue the investigation;

(c) relates to eligibility for social service or welfare benefits or to the determination of benefit levels;

(d) relates to employment or educational history;

(e) was obtained on a tax return or gathered for the purpose of collecting a tax;

(f) describes an individual's finances, income, assets, liabilities, net worth, bank balances, financial history or activities, or creditworthiness;

(g) consists of personal recommendations or evaluations, character references or personnel evaluations; or

(h) indicates the individual's racial or ethnic origin, sexual orientation or religious or political beliefs or associations. R.S.O. 1990, c. M.56, s. 14 (3).

14(4) Despite subsection (3), a disclosure does not constitute an unjustified invasion of personal privacy if it,

(a) discloses the classification, salary range and benefits, or employment responsibilities of an individual who is or was an officer or employee of an institution;

(b) discloses financial or other details of a contract for personal services between an individual and an institution; or

EXEMPTIONS

(c) discloses personal information about a deceased individual to the spouse or a close relative of the deceased individual, and the head is satisfied that, in the circumstances, the disclosure is desirable for compassionate reasons. R.S.O. 1990, c. M.56, s. 14 (4); 2006, c. 19, Sched. N, s. 3 (2).

14(5) A head may refuse to confirm or deny the existence of a record if disclosure of the record would constitute an unjustified invasion of personal privacy. R.S.O. 1990, c. M.56, s. 14 (5).



Service Request Details

Service Request	745075	Lagan Case ID: 201300801661
Source: Citizen		Created By: Maxpusr, Ga
Priority:		Reported By:
Status: RESOLVED		Initiated: 2013-Jul-17 8:05 AM

Location Information

Address: 1545 WOODROFFE AVE	Range:	Unit:
Between Streets:		Municipality: NE
Description: -- Non Specific Location -- KNOXDALE and MEDHURST, WOODROFFE -- Additional Information -- Original call was sent to Traffic Management. They've asked to redirect to Rob Mannell. SR stated as follows: Rd cut has sunk which is very hard/bumpy for the buses.		

Requestor Information

Name: OC TRANSP CONTROL ROOM)	Phones	
Address: 1500 ST. LAURENT BLVD	Res: s.14(1)	Cell:
City: OTTAWA	Bus:	Ext:
Postal Code: K1G0Z8	Unit:	Fax:

Call Back & Other Assignments

Responsibilities

Service Request	Work Order #	Work Order

Request Details

Start Date: 2013-Aug-06	Appointment Time: 2:37:28 PM	Service: ESD
Finish Date: 2013-Oct-09	Classification: ROAD CUT - INSPECTION	
Amount Charge to Customer:	Category:	

Structures

Structure ID	Description	Location
		1500 ST. LAURENT BLVD



Service Request Details

REQ ROAD CUT INSPECTION		
Attribute Description	Values	Comments
CONDITION	MONITOR OK REPAIR	
FURTHER COMMENTS:		



Service Request Details

Service Request	747555	Lagan Case ID: 201300843214
Source: Citizen		Created By: Maxpusr, Ga
Priority:		Reported By:
Status: RESOLVED		Initiated: 2013-Jul-31 9:07 AM



Service Request Details

Location Information

Address:	Range:	Unit:
Between Streets:		Municipality:
Description:		
-- Approximate Address --		
The following address was automatically determined and may be incorrect.		
1545 WOODROFFE AVE , , K2G1W2		
-- Non Specific Location --		
KNOXDALE and MEDHURST, WOODROFFE		
-- Additional Information --		
OC said they have reported this depression many times but it still hasn't been fixed. Very hard on buses and passengers.		
SEE LOG		

Requestor Information

Name: OC Transpo - Control Room	Phones	
Address: 875 BELFAST RD	Res: s.14(1)	Cell:
City: OTTAWA	Bus:	Ext:
Postal Code: K1G0Z4	Unit:	Fax:

Call Back & Other Assignments

Responsibilities	Work Order #	Work Order
Service Request		

Request Details

Start Date: 2013-Aug-06	Appointment Time: 2:39:04 PM	Service: ESD
Finish Date: 2013-Sep-25	Classification: ROAD CUT - INSPECTION	
Amount Charge to Customer:	Category:	

Structures

2014-Nov-25 11:14 AM

2 / 4



Service Request Details

Service Request **758762** **Lagan Case ID:**
Source: **Created By:** Richard Lafrance
Priority: **Reported By:**
Status: RESOLVED **Initiated:** 2013-Oct-09 9:28 AM

Location Information

Address: 1545 WOODROFFE AVE **Range:** **Unit:**
Between Streets: **Municipality:** NE
Description: -- Non Specific Location -- KNOXDALE and MEDHURST, WOODROFFE -- Additional Information -- Original call was sent to Traffic Management. They've asked to redirect to Rob Mannell. SR stated as follows: Rd cut has sunk which is very hard/bumpy for the buses.

Requestor Information

Name: **Phones**
Address: **Res:** **Cell:**
City: **Bus:** **Ext:**
Postal Code: **Unit:** **Fax:**

Call Back & Other Assignments

Responsibilities

Service Request	Work Order #	Work Order
-----------------	--------------	------------

Request Details

Start Date: **Appointment Time:** **Service:** ESD
Finish Date: 2013-Nov-07 **Classification:** ROAD CUT - INSPECTION
Amount Charge to Customer: **Category:**

Structures

Structure ID	Description	Location
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Service Request Details

Request ID: 107 - INSPECTION		
Attribute Description	Values	Comments
CONDITION	MONITOR OK REPAIR	
FURTHER COMMENTS:		



Service Request Details

Service Request	760087	Lagan Case ID:
Source:		Created By: Richard Lafrance
Priority:		Reported By:
Status: RESOLVED		Initiated: 2013-Oct-18 7:40 AM

Location Information

Address: 1545 WOODROFFE AVE	Range:	Unit:
Between Streets:		Municipality: NE
Description: -- Non Specific Location -- KNOXDALE and MEDHURST, WOODROFFE -- Additional Information -- Original call was sent to Traffic Management. They've asked to redirect to Rob Mannell. SR stated as follows: Rd cut has sunk which is very hard/bumpy for the buses.		

Requestor Information

Name:	Phones	
Address:	Res:	Cell:
City:	Bus:	Ext:
Postal Code:	Unit:	Fax:

Call Back & Other Assignments

Responsibilities		
Service Request	Work Order #	Work Order

Request Details

Start Date:	Appointment Time:	Service: ESD
Finish Date: 2013-Nov-07		Classification: ROAD CUT - INSPECTION
Amount Charge to Customer:		Category:

Structures

Structure ID	Description	Location
---------------------	--------------------	-----------------



Service Request Details

REF: ROAD CUT INSPECTION		
Attribute Description	Values	Comments
CONDITION	MONITOR OK REPAIR	
FURTHER COMMENTS:		



Service Request Details

Service Request **756602**

Lagan Case ID:

Source:

Created By: Richard Lafrance

Priority:

Reported By:

Status: RESOLVED

Initiated: 2013-Sep-25 3:45 PM



Service Request Details

Location Information

Address: 1545 WOODROFFE AVE **Range:** **Unit:**
Between Streets: NORICE ST / MEDHURST DR **Municipality:** NE
Description:
 -- Approximate Address --

The following address was automatically determined and may be incorrect.

1545 WOODROFFE AVE , , K2G1W2

-- Non Specific Location --

KNOXDALE and MEDHURST, WOODROFFE

-- Additional Information --

OC said they have reported this depression many times but it still hasn't been fixed. Very hard on buses and passengers.

SEE LOG

Requestor Information

Name:	Phones		
Address:	Res:	Cell:	
City:	Bus:	Ext:	
Postal Code:	Unit:	Fax:	

Call Back & Other Assignments

Responsibilities

Service Request	Work Order #	Work Order
-----------------	--------------	------------

Request Details

Start Date:	Appointment Time:	Service: ESD
Finish Date: 2013-Nov-07	Classification: ROAD CUT - INSPECTION	
Amount Charge to Customer:	Category:	

Structures

2014-Nov-25 11:17 AM

2 / 4



Service Request Details

Service Request	810689	Lagan Case ID: 20143199471
Source: Contractor		Created By: Maxpusr, Ga
Priority:		Reported By: Logan Latourell
Status: RESOLVED		Initiated: 2014-Jul-30 8:22 AM

Location Information

Address: 1545 WOODROFFE AVE	Range:	Unit:
Between Streets: NORICE ST / MEDHURST DR		Municipality: NE
Description: Your work area is clear of underground water and sewer pipes owned by the City of Ottawa to a max depth of 0.5 meters.		
-- Non Specific Location --		
Street Range:1545- Street:WOODROFFE AVE Intersect 1:MEDHURST DR Intersect 2:NORICE ST Door Numbers:- Municipality:OTTAWA		
-- Additional Information --		
Alternate Phone: s.14(1)		

Requestor Information

Name: JEFF AKESON	Phones	
Address: 1159 MOODIE DR	Res:	Cell: s.14(1)
City: NEPEAN	Bus: 6135802424	Ext: 43213
Postal Code: K2R1H4	Unit:	Fax:

Call Back & Other Assignments

Responsibilities

Service Request	Work Order #	Work Order

Request Details

Start Date: 2014-Aug-01	Appointment Time: 9:20:36 AM	Service: ESD
Finish Date: 2014-Aug-01	Classification: LOCATES - PROVIDE	
Amount Charge to Customer:	Category:	

Structures

Structure ID	Description	Location
S1444002000	Water Service, S1444002000, PUBLIC, 40, CO	1159 MOODIE DR



Service Request Details

ID LOCATES - PROVIDE		
Attribute Description	Values	Comments
ON1CALL LOCATE ADDRESS	Street Range:1545- Street:WOODROFFE AVE Intersect 1:MEDHURST DR Intersect 2:NORICE ST Door Numbers:- Municipality:OTTAWA	
IF THERE IS AN ADDRESS NUMBER		
ARE YOU A HOMEOWNER, CONTRA MUNICIPALITY		
WHO ARE YOU WORKING FOR?	CITY OF OTTAWA, SOUTH DIVISION	
WHAT IS THE CALLER'S TITLE?		
PLEASE PROVIDE A CONTACT PHONE NUMBER	613580242443213	
PLEASE PROVIDE AN ALTERNATE CONTACT	BOB WATT	
PLEASE PROVIDE CONTACT PHONE INFORMATION FOR PERSON ON SITE	s.14(1)	
PLEASE PROVIDE A FAX NUMBER		
PLEASE PROVIDE AN EMAIL ADDRESS		
WHAT TYPE OF WORK ARE YOU DOING?	SIDEWALK	
WHERE ARE YOU WORKING ON THE PROPERTY?	W1405291036430 REPLACING 45 M OF SIDEWALK AT 1545 WOODROFFE FROM MEDHURST TO A 100 M NORTH IN FRONT OF TIM HORTONS. MARKED IN WHITE PAINT, FRONT	
HOW DEEP ARE YOU DIGGING/ EXCAVATING?	0.152400	
WHAT IS THE UNIT OF MEASURE IN METERS		
ARE YOU DIGGING BY HAND OR BY MACHINE?	Mach. Dig;Hand Dig	
WILL THERE BE DIRECTIONAL DRILLING?		
IS THE AREA MARKED OUT?	;Premarked	
IS A SITE MEETING REQUIRED?		
EXTRA MARKING INSTRUCTIONS?		
EXCAVATION ON PUBLIC PROPERTY?	Publ. Prop.;	
WHAT DATE IS THE WORK STARTING?	2014-07-30	
OTHER AGENCIES ALSO NOTIFIED	OTWATS01; HOT1; AT10; OTWAWS01; BCOE01; OTWASL01; ENOE01; 360N01; ROGOTT01;	
WHAT TYPE OF REQUEST, IF NOT A RELOCATE		
IF NOT ORIGINAL, THE PREVIOUS REQUEST ID	20142219251	
FURTHER COMMENTS:		



Service Request Details

Structure S1444002000

Address: 1545 WOODROFFE AVE
Between Streets: NORICE ST / MEDHURST DR

Unit:
Dist:
Block:

City: NE
Ward:
S Plan:

Sketch Information

Looking:	unknown	North Degree:		
Facing:	front of	The:	other	
Start at the:	right corner	Move straight out:	19.5 m	
Then go:	right	For:	1 m	
Other Structure:	CAR WASH EXIT	ID:		
Drawing Code:				
ADR:1545]				

OPERATING

Ownership: PUBLIC
Frost Warning:
Order No.
Continuity?

Install Date:
Condo Corp No.
Condition Rating:

Service Characteristics

Located On:	Depth(m)	Diameter(mm)	Material
Public(At Main)	0	40	CO
Private(At Post)	0		

Insulation Type	Soil	Joint Type
Bedding	Backfill	Surface
Length		
CP Type	CP Install Date	

COMMENTS

CITY OF OTTAWA - PWS

SERVICE REQUEST

2067140

Source: PUB
Priority No.: 3
Status: CLOSED
Created by: CAROLYN DAVIS
Initiated: January 3, 2001 11:15:21.00

LOCATION INFORMATION

Site:
Address: 1545 WOODROFFE AVE Unit: Municipality: NEP
Between Streets:
Description:

REQUESTOR INFORMATION

Name: IMPERIAL OIL
Address: 1545 WOODROFFE AVE Phones:
City: NEP Postal Code: Unit: Res: s.14(1) Cell:
Bus: 226-6456 ext.

CALL BACK & OTHER ASSIGNMENTS

Return Call: No
Responsibilities
Request: METER CLERK W/O: WAT METER SUPERVISOR
Investigate: W/O #: 110119

REQUEST DETAILS

Start Date: November 19, 2001 Appointment Time: 11:00 A Utility: WATER DISTRIBUTION
Finish Date: November 19, 2001 Activity: M(LOW CONSUMPTION COMPLAINT)
Amount Charge to Customer: Category:

ADDITIONAL INFORMATION

METER GOING BACKWARDS? "A" 29/11/00 8730 "A" 27/11/00 8735

STRUCTURES

Structure ID	Structure Type	Location
01444002	WATER METER	1545 WOODROFFE AVE ~ M999

Completed By: _____

14/11/25 1

CITY OF OTTAWA - PWS

WORK ORDER

110119

TRAFFIC PLAN TL-

Activity: **M(LOW CONSUMPTION COMPLAINT)**
MLC

Structure Type: **WATER METER**
Account: **004141431 OPERATINGU**

Start Date: 2001-Nov-19 Planned: Nov 19, 2001
Priority No.: 3 Appoint. Time: 11:00: AM
Locates Required: No
Status: **CLOSED**
Assigned to: **WAT METER SUPERVISOR**

WORK LOCATION

Site: _____ District: _____
Address: **1545 WOODROFFE AVE** Unit: _____ Municipality: **NEP**
Cross Street: _____
Description: _____

Requestor: **IMPERIAL OIL** Phone: _____ Res: **s.14(1)** Bus: 226-6456 ext. _____
Email: _____ Cell: _____

SPECIAL INSTRUCTIONS/COMMENTS METER GOING BACKWARDS? "A" 29/11/00 8730 "A" 27/11/00 8735,,pls go at 11am--

RESOURCE ASSIGNMENTS

LABOUR Description	Job Code	Start Time	End Time	REG	Hours			SDO	OT Reason	OJT
					OTP	OTB	SDO			
RENE MCKINNON	28463									<input type="checkbox"/>
JERRY BELLEVILLE	28471									<input type="checkbox"/>
										<input type="checkbox"/>
										<input type="checkbox"/>

EQUIPMENT Description	Start Time	End Time	Hours	Resource ID
INTER.STEP/VAN				1233

MATERIALS Ecoder Meters	Quantity	Additional Materials	Quantity
0304616 (15)		0303613 (new endpoint)	
0304579 (15x)		0303616 (mounting kit)	
0304650 (20)			
0304651 (25)			
0304652 (40)			
0304654 (50)			

STRUCTURES

Structure ID	District	Structure Type	Location	Apartment/Note
01444002	M999	WATER METER	1545 WOODROFFE AVE ~ M999	

Approved By: _____
Supervisor Use Only
Leave WO "Active"
Mark WO "Complete" - Date: _____

Submitted By: _____
Date of Work: _____ Completed: YES NO
Actual Production: _____ Units _____
wo_ina_w.rpt 2014-Nov-25

METER REPORT

Work Order: 110119
Appointment: AM
Nov 19, 2001
Owner: IMPERIAL OIL
Home Telephone :
Work Telephone:
Requestor: IMPERIAL OIL
s.14(1)
2266456mrs brooks
Service Address: 1545 WOODROFFE AVE ~ M999
Unit/2nd Address:
226-6456
Mun: NEP

METER DATA

Structure Id: 01444002 **Account No.:** 01444002 **Date Purchased:** 1992/01/01 00:
District: M969 **Installed by:** RMOC
Meter Serial No.: 31842857 **Meter I.D. No. Disc:** 34209620 **Meter I.D. No. Crest:**
Manufacturer: SCH NEP/SCH **Date Installed:** 2007/05/07 00:
Meter Size: 040 **Meter Type:** P **Register Type:** M **Dial Turns:** D: 5 C:
Strainer: **By-Pass:** **Service Size:** 050
Meter Location: BACK RIGHT SIDE IN CAR WASH **Remote Type:** 100W
Receiver Location: BACK RIGHT SIDE ESSO CAR WASH

Date	Read Type	Disc Reading	Crest Reading
2007/05/07 0	MF	7244	
2014/10/29 0	A	14940	
2001/11/19 0	MF	74279	
2014/09/26 0	A	14470	
2007/03/21 0	R	6010	
2014/08/27 0	A	14050	

REMOVAL DATA

Meter Serial No. 31842857 **Reading:** Disc _____ Crest _____ **Service Size** _____
Endpoint ID 34209620 **Material** COPPER LEAD **Customer Signature** _____

INSTALLATION DATA

Meter Serial No. _____ **Remote ID:** Disc _____ Crest _____
Reading: Disc _____ Crest _____ **Dial Turns:** Disc _____ Crest _____
Manufacturer SCH/PRD SCH/ARB ROC/ECR KENT NEP/ECO SNS/ICE TRICKLE
Meter Size _____ **Purchase Year** _____ **Service Size** _____ BUILDING
Strainer _____ **Bypass** _____ **Chargeable** YES NO

Meter Location _____ 29.9 m
Receiver Location _____ _____()
0.9 m

LAB RESULTS AMI ENDPOINT MISSING FROZEN METER BROKEN TAMPERED/DAMAGED DEFECTIVE REGISTER
 PLUGGED TO BE TESTED LOW CONSUMPTION HIGH CONSUMPTION CHANGE OUT METER MISSING OTHER
Comments _____

Work Order
 Work Order 110119 Source PUBLIC REQUEST Id 2067140
 Status CLOSED Account 004141431-LOCATES AND METERS
 Last Entry 19-NOV-2001 Activity MLC-M (LOW CONSUMPTION COMPLAINT)

Daily Summary
 Date 19-NOV-2001 Start Time (24h) Hours s.14(1) Complete?
 End Time Production s.14(3)(d) s.14(1)
 Comments Entered By LONNIE LACROIX Person Hours s.14(3)(d)

Resources Used							
%Labour	%Material	%Equipment	C%Contract	%Other	%All Resources		
Resource							
Usage							
			Chg.Code	Units	Schedule	Actual	Comment
s.14(1)			1233	INTER. STEP/VAN			
			WORK	RENE MCKINNON	Hrs	1.00	2.00
			s.14(1)	JERRY BELLEVILLE	Hrs		s.14(1)
s.14(3)(d)			s.14(3)(d)	KP SPCIAL (HIGH	Hrs		
			EACH	PERFORMANCE) (BUCKET)	Each		s.14(3)(d) 1.00

Timesheet %Close
 %Detail..

Ministry of the Environment
and Climate Change

Freedom of Information and
Protection of Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075
Fax: (416) 314-4285

Ministère de l'Environnement et de
l'Action en matière de changement
climatique

Bureau de l'accès à l'information et
de la protection de la vie privée

12^e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075
Télééc.: (416) 314-4285



December 1, 2014

Leah Dolinski
O'Connor Associates Environment Inc
100 - 3715 Laird Rd
Mississauga, ON L5L 0A3

Dear Leah Dolinski :

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File #: A-2014-06509, Your Reference #: 10-8518.3


This letter is further to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 1545 Woodroffe Avenue, Ottawa.

After a review of the records received from the Ministry's Ottawa District/Area Office and Environmental Monitoring and Reporting Branch, the final decision has been made to provide full access to the attached information.

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a \$25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, contact Eric Mak at eric.mak@ontario.ca.

Yours truly,


for Heidi Ritscher
FOI Manager

Attachment

Registration/Notification Number

ON7721580

Legal Company Name

Primary Name: Imperial Oil Division Name: NA

Company Operating Name

Primary Name: Imperial Oil Division Name: NA

Mailing Address

Division Building: NA Post Box Number: NA
Address Line 1: 1 Duncan Mill Road Address Line 2: NA
Town City: Toronto Postal Code / Zip Code: M3B1Z2
County: (if inside Ontario) METROPOLITAN TORONTO Province State (If inside Canada / US) ONTARIO
County: (if outside Ontario) NA Province State (If outside Canada / US) NA
Country: Canada

Site Location

This should be the street address of the site that is being registered. You are required to register each site that generates hazardous waste separately.

Division Building: NA Post Box Number: NA
Address Line 1: 1545 Woodroffe Avenue
Address Line 2: NA
Town City: Nepean Postal Code / Zip Code: K2G 1W2
County: (if inside Ontario) OTTAWA CARLTON (RM) Province State (If inside Canada / US) ONTARIO
County: (if outside Ontario) NA Province State (If outside Canada / US) NA
Country: Canada

000001



OCCURENCE REPORT

Ministry of the
Environment

Location of Occurrence:
NEPEAN CITY
1545 WOODROFFE AVE ESSO SERVICE STATION.

Source:
QUEENSWAY TANK LINES

Reg: 4 Dist: OT Municipality: 20104

Sector: TA Source: TT SIC: 4560

UTM:
N: [] E: [] Zone: []

Entered: ORIS No.
1993/07/03 09:31 9300007376

Abstracts: Diaries:

Received By:
MICHEL CATTAN

Batch: I. E. B. No.
998

Occurrence Type: Subtype:
S L

Occurrence Date: 1993/07/03

Work Plan:

Occurrence Time: 09:00

Reported By: RON ARDEN
QUEENSWAY TANK LINES

Report to MOE : 1993/07/03 09:31

MOE at Scene:

Telephone No. Alternate No.
613-731-2300 x x

Assigned To: DAN HARRISON

Address:
635 INDUSTRIAL AVE
OTTAWA
Postal Code:

ERP Contacted:
Callout: [] NSP: [N]
ERP Name:

Syn: QUEENSWAY TANK LINES- 4L GASOLINE TO PAVEMENT AT SERVICE STAT., CLEANED UP

Brief Summary:

CALLER REPORTS 2-4L GASOLINE SPILLED TO THE PAVEMENT AT THE ABOVE MENTIONED LOCATION WHEN THE DRIVER FINISHED UNLOADING & THE DISPENSER HOSE SLIPPED OUT OF HIS HANDS. NONE TO ANY WATERCOURSES, DRIVER CONTAINED & CLEANED UP GASOLINE WITH SPEEDY DRY. FAXED TO MCCR

If there are related reports, record initial/master ORIS No. here >>

Followup Action: Abatement IEB Other

BF Date:
FIELD REPORT RECEIVED ON 93/07/07. NFA REQUIRED. FILE CLOSED.

File Closed: X Abatement: IEB Other

Suspected Violation:

Report Prepared By: Date: IEB Investigator: IEB BF Date
DAN HARRISON 93/07/05

Approving Officer Date: Reviewing Officer: Date
BARRIE REYNOLDS 93/07/05

Specify number(s) for routing Original [] [] [] [] [] [] Continued [] Yes

Specify number(s) for copy distribution [] [] [] [] [] []



- 1. Investigator/E.O. 2. D. O. /File 3. SAC (initial spills)
- 4. Reg. Dir. / _____ Mgr. 5. IEB Reg. Spv 6. IEB H.O./file 7. Other _____

SAC Action Class: 1:25 2: 16

Material 1: GASOLINE
Amount: 4 L
Material 2:
Amount:
Material 3:

Code : 12
UN No.: 1203
Code :
UN No.:
Code :

INCIDENT REPORT

Reference Number:	5185-992V76	File Storage Number:	SI OT OT WO 100
Module:	Incident Reporting	Module Type:	Pollution Incident Report (PIR)
Cross Reference:	(doc link)	Task Link:	8756-992V9B 
Originating Document:		Created by:	Scott Steeves
Incident Report Reference Number:		5185-992V76	
Date Created:	2013/06/26	Date Completed:	
Bring Forward Date:		Bring Forward Reason:	
Status:	Recommended		
Program	Water - Ground & Surface	Activity:	Pollution Incident Reports

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes
 No
 To be determined

[Click here for Guidance](#)

Caller or PO Information

Reported By:		Name of Company:	Ottawa Fire
	First Name Martin	Last Name Ottawa Fire Dispatch	
Contact Mailing Address			Unit Identifier:
Civic Address:			
Delivery Designator:			Delivery Identifier:
Municipality:	Ottawa	Postal Station:	
Telephone Number:		Extension:	
		Province/State:	Ontario
		Other Number:	
		Fax	
			Postal Code:
			Email Address:

Reported By:

MOE Information

Date & Time Reported to MOE:	2013/06/26 18:47		
Office Receiving Incident Report:	Spills Action Centre		
Incident Info Received By:	Scott Steeves	Site Region:	Eastern
MOE Response:	No Field Response		
Date & Time of MOE Arrival at Scene:			

Master Incident Report
Number:

SAC Action Class: Pollution Incident Reports (PIRs) and "Other" calls

Non-Standard Procedure: No

ERP Call-out Initiated: No

Client(s)

Information

Show Map

Esso Station<UNOFFICIAL>

Mailing Address: Woodroffe and Knoxdale , , , Ottawa, Ontario, Canada

Physical Address: Lot: , Part: , Woodroffe and Knoxdale , Ottawa, City, Ontario, Canada

Telephone: , FAX:

Client Type: , NAICS:

Site(s)

Information

Show Map

1545 Woodroffe Avenue <UNOFFICIAL>

Address: Lot: , Part: , Woodroffe and Knoxdale, Ottawa, City,

District Office: Ottawa

GeoReference: Map Datum: , Accuracy Estimate: , UTM Easting: , UTM Location Description: ,

LIO GeoReference: Zone: , UTM Easting: , UTM Northing: , Latitude: , Longitude:

Incident Information

Incident Summary: Esso Station: diesel pump leaking fuel
cannot be longer than 60 characters

Incident Description: Caller indicates that a complainant called the Ottawa FD to report that the diesel nozzle at the Esso Station repeatedly spills fuel when it is placed back into the pump holder. Caller estimates that approximately 100mL of fuel is spilled each time. Caller states that this has been ongoing for approximately 6 weeks. Caller states there is considerable staining on the pad surrounding the diesel pump.

report exported to tssa.

LL - June 27, 2013- IR referred to TSSA as noted above. Document and file. NFA.

Links & Comments:

Attachments Names:

Date & Time of Incident Incident Date Confirmation? Actual
2013/06/26

Source Type:

Sector Type:

Nearest Watercourse:

Watershed Category
Code:

Environmental Impact:

Nature of Impact:

Incident Event:

Incident Reason:

Damaged Party: No

Contaminants Table

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]
DIESEL FUEL	13	1202				

Controller of Material: Esso

Owner of Material: Esso

Estimated Clean Up Cost:

Who Cleaned Up:

% Clean Up: %

MOE/Other Agencies Involved:

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity? Yes No To be determined

Voluntary / Mandatory Compliance Items

Type Parent RefNo Work Summary (may be truncated)

Date

AttainList

Offence(s)

Suspected Violation(s)/Offence(s):

Act - Regulation - Section,
Description
{General Offence}

Provincial Officer:

Name: Lance Larkin
Badge No: 723

Work Unit:
District/Area Office: Ottawa District Office
Date: 2013/06/27

Signature:



District/Area Supervisor:

Name:

Work Unit:
District/Area Office:

Date:

Signature:

INCIDENT REPORT

Reference Number:	8523-8KZNNG	File Storage Number:	SI OT NE WO 140
Module:	Incident Reporting	Module Type:	Spill
Cross Reference:	(doc link)	Task Link:	3756-8KZNZE <input type="checkbox"/>
Originating Document:		Created by:	Julianne Dominski
Incident Report Reference Number:		8523-8KZNNG	<input type="checkbox"/>
Date Created:	2011/08/23	Date Completed:	2014/10/05
Bring Forward Date:		Bring Forward Reason:	
Status:	Closed	Activity:	Spills
Program	Waste - Hazardous & Liquid industrial		

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes
 No
 To be determined

[Click here for Guidance](#)

Caller or PO Information

Reported By:	First Name Lorne	Last Name Wedge	Name of Company: Imperial Oil
Contact Mailing Address			Unit Identifier:
Civic Address:			Delivery Identifier:
Delivery Designator:			Postal Code:
Municipality: Toronto	Postal Station:	Province/State: Ontario	Email Address:
Telephone Number: (416)441-7866	Extension:	Other Number: Fax	

Reported By:

MOE Information

Date & Time Reported to MOE:	2011/08/23 13:35	Site Region:	Eastern
Office Receiving Incident Report:	Spills Action Centre		
Incident Info Received By:	Julianne Dominski		
MOE Response:	No Field Response		
Date & Time of MOE Arrival at Scene:			

Master Incident Report
Number:

SAC Action Class: TSSA - Fuel Safety Branch

Non-Standard Procedure: No

ERP Call-out Initiated: No

Client(s)

Information

Show Map

Imperial Oil Limited

Mailing Address: 7100 Jean - Talon est, Montreal, Quebec, Canada, H1M 3R8

Physical Address: 2075 Montreal Rd, Ottawa, City, Ontario, Canada, K1J 6M6

Telephone: (450)922-1539, FAX: (450)922-8572

Client #: 4929-72KS6Z, Client Type: Corporation

Site(s)

Information

Show Map

Woodroffe Ave and Medhurst Site <UNOFFICIAL>

Address: Lot: , Part: , 1545 Woodroffe Ave, Ottawa, City,

District Office: Ottawa

GeoReference: Map Datum: , Accuracy Estimate: , UTM Easting: , UTM Location Description: ,

LIO GeoReference: Zone: , UTM Easting: , UTM Northing: , Latitude: , Longitude:

Incident Information

Incident Summary: Imperial Oil: gasoline into groundwater wells, cind
cannot be longer than 60 characters

Incident Description: 13:35 Caller to SAC(jd) reports that during their annual monitoring for historical free product in their groundwater monitoring wells on June 27. They found 73 mm (1/4 of a litre) of free product (gasoline) in one of thier groundwater monitoring wells. They purged the system and removed the hydrocarbon. The product was found in the groundwater monitoring well that is adjacent to the Pump Island. The caller is completing a Contaminant Management Plan (CMP) but needs some approvals from the City of Ottawa before he can complete the CMP. Caller was just looking to let a local TSSA inspector know of the incident.

13:41 Paged TSSA

13:45 Briefed Peter (TSSA), emailed report

May 10, 2012 - File transferred to L. Larkin

LL - Dec 14, 2012 - CMP being negotiated with City of Ottawa. City of Ottawa. I emailed R.Barker at the City to find out if they had any issues concerning the site. I emailed SHoyle@tssa.org to find out if this is a file that they ought to refer to MOE, or not.

The City nor TSSA have reported any concerns. The City notifies the ministry if they are not able to work out an off property management agreement. Document and File .NFA.

Links & Comments:

Attachments Names:

Date & Time of Incident: Incident Date Confirmation? Actual
2011/06/27

Source Type: Other Sector Type: Miscellaneous Industrial

Nearest Watercourse: Watershed Category Code:

Environmental Impact: Not Anticipated

Nature of Impact: Groundwater Pollution

Incident Cause: Other Discharges Incident Reason: Spill

Damaged Party: No

Contaminants Table

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]
GASOLINE	12	1203		0.25	L	

Controller of Material: Imperial Oil Owner of Material: Imperial Oil

Estimated Clean Up Cost: Who Cleaned Up:

% Clean Up: 100 % Agencies Involved:

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity? Yes No To be determined

Voluntary / Mandatory Compliance Items

Type Parent RefNo Work Summary (may be truncated) Date AttainList

Offence(s)

Suspected Violation(s)/Offence(s):
Act - Regulation - Section,
Description
{General Offence}

Provincial Officer:

Name: Lance Larkin
Badge No: 723
Work Unit:
District/Area Office: Ottawa District Office
Date: 2014/08/27
Signature:



Supervisor:

Name:

Jena Leavoy

Work Unit:

District/Area Office:

Ottawa District Office

Date:

2014/10/05

Signature:



INCIDENT REPORT

Reference Number:	2153-7M9S5K	File Storage Number:	SI OC NE WO 100
Module:	Incident Reporting	Module Type:	Spill
Cross Reference:	(doc link)	Task Link:	8124-7M9S9Y <input type="checkbox"/>
Originating Document:		Created by:	Jeremy Gamble
Incident Report Reference Number:		2153-7M9S5K	<input type="checkbox"/>
Date Created:	2008/12/12	Date Completed:	2011/05/28
Bring Forward Date:		Bring Forward Reason:	
Status:	Closed		
Program	Water - Ground & Surface	Activity:	Spills

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes No To be determined

[Click here for Guidance](#)

Caller or PO Information

Reported By:	First Name Scott	Last Name Wetton	Name of Company: Imperial Oil
Contact Mailing Address			Unit Identifier:
Civic Address:			Delivery Identifier:
Delivery Designator:			Postal Code:
Municipality: Ottawa	Postal Station:	Province/State: Ontario	Postal Code:
Telephone Number: (416)441-7841	Extension:	Other Number: Fax	Email Address:

Reported By:

MOE Information

Date & Time Reported to MOE:	2008/12/12 15:26		
Office Receiving Incident Report:	Spills Action Centre		
Incident Info Received By:	Jeremy Gamble		
MOE Response:	No Field Response	Site Region:	Eastern
Date & Time of MOE Arrival at Scene:			

Master Incident Report
Number:

SAC Action Class: TSSA - Fuel Safety Branch

Non-Standard Procedure: No

ERP Call-out Initiated: No

Client(s)

Information
Show Map

Site(s)

Information
Show Map

Gas Station<UNOFFICIAL>

Address: Lot: , Part: , 1545 Woodroffe Avenue, Nepean, Ottawa, City,

District Office: Ottawa

GeoReference: Map Datum: , Accuracy Estimate: , UTM Easting: , UTM Location Description: ,

LIO GeoReference: Zone: , UTM Easting: , UTM Northing: , Latitude: , Longitude:

Incident Information

Incident Summary: TSSA - Leak of gasoline from underground tank to groundwater
cannot be longer than 60 characters

Incident Description: Dec 12, 2008 - Received a call from Scott Wetton (Imperial Oil) concerning a historical impact where gasoline leaked from an underground tank at a gas station. They are currently in the process of a Phase 2 assessment replacing the storage tanks and in one monitoring well onsite they observed a gasoline sheen on the surface of the groundwater. There are no known drinking water wells in the area as there is a municipal water supply. The property is an active gas bar.

May 27, 2011 - The Ministry's Ottawa District Office has not received any further information or notification from TSSA that the gasoline has migrated off-site; therefore, no further MOE action required at this time. File closed

Links & Comments:

Attachments Names:

Date & Time of Incident Incident Date Confirmation? Estimated
2008/12/12

Source Type: Service Station

Sector Type:

Nearest Watercourse:

Watershed Category
Code:

Environmental Impact: Not Anticipated

Nature of Impact: Groundwater Pollution

Incident Cause: Tank (Underground) Leak

Incident Reason: Unknown - Reason not
determined

Damaged Party: No

Contaminants Table

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]
GASOLINE	12	1203				

Controller of Material:	Imperial Oil	Owner of Material:	Imperial Oil
Estimated Clean Up Cost:		Who Cleaned Up:	
% Clean Up:	%	Agencies Involved:	

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity? Yes No To be determined

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList
------	--------------	---------------------------------	------	------------

Offence(s)

Suspected Violation(s)/Offence(s):
 Act - Regulation - Section,
 Description
 {General Offence}

Provincial Officer:

Name: Emily Straberger
 Badge No: 1281

Work Unit:

District/Area Office: Ottawa District Office
 Date: 2011/05/27

Signature:

Supervisor:

Name: Jason Ryan

Work Unit:

District/Area Office:
 Date: 2011/05/28

Signature:

A handwritten signature in black ink, consisting of a large, stylized initial 'P' followed by a horizontal line that ends in a small curve.

APPENDIX G

TECHNICAL STANDARDS AND SAFETY AUTHORITY RECORDS



14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

Tel: (416) 734-3570

Fax: (416) 734-3568

7 November 2014

File No: FS 47260

Leah Dolinski
PARSONS CANADA LTD.
3715 Laird Road
Suite 100
MISSISSAUGA ON L5L 0A3

Dear Madam:

RE: 1545 Woodroffe Avenue, Ottawa, Ontario – Your Project No: 10-8518.3

This is with reference to your request and fee of \$50.00 + HST, for information on the above location.

Enclosed are computerised screen prints showing an active self-serve gas station and an active cylinder exchange facility along with equipment details showing underground fuel storage tank details. Copies of the inspection reports are also enclosed.

After a search of our files, TSSA has no record of any further outstanding instructions, incident reports, fuel oil spills, or contamination records respecting the above-mentioned property.

This is all the information the Fuels Safety Division has at this time regarding the above address.

It should be noted that the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990 or furnace oil tanks prior to May 1, 2002. Also note that the Fuels Safety Division does not register waste oil tanks in apartments, office buildings, residences etc. or ABOVEGROUND gas or diesel tanks.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released by TSSA, and the user assumes all risk in using or relying on released records.

Yours truly,


Prem Lal
Coordinator Public Information Services



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Item Instances

General

Additional Attributes

Assets

Party Relationships

Owner
Parties
Accounts
Contacts
Summary

Pricing

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Contracts

Notes

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Service Requests

Repair Orders

History

Operating Units

Configuration

Quick Find Item Instance

Go

Advanced Search

Logged In As PLAL

Item Instance Details

Item Instance: 9735974
Item: FS GASOLINE STATION - SELF SERVE
Item Description: FS Gasoline Station - Self Serve

General Attributes

Organization Name TSSA Item Master

Instance Name

Last Version Label 1

Version Label Date 19-JUL-2000 20:15

Revision

New Version Label

System

External Reference

Go

Item Instance Type

Accounting Classification Customer Product

Operational Status Not Used

Lot Number : not lot-controlled

Status Active

Condition

Quantity 1

UOM Each

Start Date 19-JUL-2000

Start Time 20:15

Shipped On Date

Shipped On Time

End Date

End Time

Return By Date

Return By Time

Actual Return Date

Actual Return Time

* Indicates required field.

Time format is HH24:MM

Note: You do not have permission to make updates in this page.

Creation Completed

Owner

Party Type Party

Party Name: 6161278 CANADA INC

Party Number: 874650

Account Number: 391152

Account Name 6161278 CANADA INC

Current Location

* Type Party Site

Go

Party Name 6161278 CANADA I

Go

Party Number 874650

Go

*Line 1 1545 WOODROFFE

Go

Site Number 733397

Go

Address 1545 WOODROFFE AVE
NEPEAN, K2G 1W2, CA

Installed At

Installed Date 19-JUL-2000

Installed Time 20:15

Time format is HH24:MM

Change in installed date does not change contract date.

Type

Go

Order

Sales Order Number

Sales Order Date

Sales Order Line

Purchase Order Number

Agreement Name

Item Flags

BOM Enabled

IB Trackable

Sellable

Inventory Trackable

Shippable

Item Views

Merchant

Customer

Descriptive Flexfields

Context Value

FS Facility 

Select Context Value and click 'Go' to show relevant fields.

Facility Type 2



Facility Type 3



Total Capacity - Liquid Fuel Tanks (L)

175000

Total Capacity - Propane Tanks (USWG)

* Previous Facility Type



Previous Instance Number



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Logged In As PLAL

Contracts

- Owner
- Parties
- Accounts
- Contacts
- Summary

Item Instance: 9735974
 Item: FS GASOLINE STATION - SELF SERVE
 Item Description: FS Gasoline Station - Self Serve

- Pricing
- Counters
- Contracts**
- Notes
- Transactions
- Service Requests
- Repair Orders
- History
- Operating Units
- Configuration

Contract Number	Coverage Name	Coverage Description	Service Name	Service Description	Warranty	Modifier Number	Status	Start Date	End Date	Termination Date
0076593938-C	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS GASOLINE STATION-SERVE LIC	Fuels Safety Licence - Gasoline Station - Self Serve	N	23	Expired	01-APR-2009	31-MAR-2010	
0076593938-C	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS PRO INSP GASOLINE	Fuels Safety - Pro-rated Inspection	N	23	Expired	01-APR-2009	31-MAR-2010	
0076593938-C	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS GASOLINE STATION-SERVE LIC	Fuels Safety Licence - Gasoline Station - Self Serve	N	30-JAN-10 17:34:19	Expired	01-APR-2010	31-MAR-2011	
0076593938-C	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS PRO INSP GASOLINE	Fuels Safety - Pro-rated Inspection	N	30-JAN-10 17:34:19	Expired	01-APR-2010	31-MAR-2011	
0076593938-C	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS GASOLINE STATION-SERVE LIC	Fuels Safety Licence - Gasoline Station - Self Serve	N	30-JAN-11 17:38:20	Terminated	01-APR-2011	31-MAR-2012	14-DEC-2011
0076593938-C	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS PRO INSP GASOLINE	Fuels Safety - Pro-rated Inspection	N	30-JAN-11 17:38:20	Terminated	01-APR-2011	31-MAR-2012	14-DEC-2011
000187218	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS GASOLINE STATION-SERVE LIC	Fuels Safety Licence - Gasoline Station - Self Serve	N		Expired	21-DEC-2011	20-DEC-2012	
000187218	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS PRO INSP GASOLINE	Fuels Safety - Pro-rated Inspection	N		Expired	21-DEC-2011	20-DEC-2012	
000187218	Fuels Safety Licence-Facility-Liquid Fuels	Fuels Safety Licence-Facility-Liquid Fuels	FS GASOLINE STATION-SERVE LIC	Fuels Safety Licence - Gasoline Station - Self Serve	N	21-OCT-12 17:36:21	Expired	21-DEC-2012	20-DEC-2013	
000187218	Fuels Safety Licence-Facility-Liquid	Fuels Safety Licence-Facility-Liquid	FS PRO INSP GASOLINE	Fuels Safety - Pro-rated Inspection	N	21-OCT-12 17:36:21	Expired	21-DEC-2012	20-DEC-2013	

000187218	Fuels Safety Licence- Facility- Liquid Fuels	Fuels Safety Licence- Facility- Liquid Fuels	FS GASOLINE STATION- SELF SERVE LIC	Fuels Safety Licence - Gasoline Station - Self Serve	N	21-OCT- 13 17:32:05	Active	21-DEC-2013	20-DEC-2014
000187218	Fuels Safety Licence- Facility- Liquid Fuels	Fuels Safety Licence- Facility- Liquid Fuels	FS PRO INSP GASOLINE	Fuels Safety - Pro-rated Inspection	N	21-OCT- 13 17:32:05	Active	21-DEC-2013	20-DEC-2014
000187218	Fuels Safety Licence- Facility- Liquid Fuels	Fuels Safety Licence- Facility- Liquid Fuels	FS GASOLINE STATION- SELF SERVE LIC	Fuels Safety Licence - Gasoline Station - Self Serve	N	21-OCT- 14 17:35:32	Future Dated	21-DEC-2014	20-DEC-2015
000187218	Fuels Safety Licence- Facility- Liquid Fuels	Fuels Safety Licence- Facility- Liquid Fuels	FS PRO INSP GASOLINE	Fuels Safety - Pro-rated Inspection	N	21-OCT- 14 17:35:32	Future Dated	21-DEC-2014	20-DEC-2015

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View : Item Instance : 62960859

Item **FS LIQUID FUEL TANK**
Item Description **FS Liquid Fuel Tank**

System
Owner **6161278 CANADA INC**
Account Number **391152**

Other Item Instance Details

- [Transaction History](#)
- [Item Instance History](#)
- [Operating Units](#)
- [Contracts](#)
- [Orders](#)
- [Service Requests](#)
- [Orders and Directives](#)
- [View Relationship Graphically](#)
- [OMS Orders](#)

General | **Location** | **Associations** | **Configuration** | **Counters** | **Notes**

External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	04-May-2009 00:00:00
Instance Name		Status	Active
Quantity	1	Install Date	04-May-2009 00:00:00
UOM	Each	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

[Hide Instance Flex Fields](#)

[Show Additional Attributes](#)

Fuel Type1 **Gasoline**
Gasoline

Fuel Type2

Fuel Type3

Capacity (L) **50000**

Tank Material **Fiberglass (FRP)**
Fiberglass (FRP)

Tank Type **Liquid Fuel Double Wall UST**
Liquid Fuel Double Wall UST

FS Corrosion Protection

Overfill Protection Type

Installation Year **2009**

ULC Standard

Manufacturer

Model

Serial Number

Description **2009VBS**

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[View : Item Instance : 62960862](#)

Item **FS LIQUID FUEL TANK**
 Item Description **FS Liquid Fuel Tank**

System
 Owner **6161278 CANADA INC**
 Account Number **391152**

Other Item Instance Details

- [Transaction History](#)
- [Item Instance History](#)
- [Operating Units](#)
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General | **Location** | **Associations** | **Configuration** | **Counters** | **Notes**

External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	04-May-2009 00:00:00
Instance Name		Status	Active
Quantity	1	Install Date	04-May-2009 00:00:00
UOM	Each	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

[Hide Instance Flex Fields](#)

[Show Additional Attributes](#)

Fuel Type1 **Diesel**
Diesel

Fuel Type2

Fuel Type3

Capacity (L) **25000**

Tank Material **Fiberglass (FRP)**
Fiberglass (FRP)

Tank Type **Liquid Fuel Double Wall UST**
Liquid Fuel Double Wall UST

FS Corrosion Protection

Overfill Protection Type

Installation Year **2009**

ULC Standard

Manufacturer

Model

Serial Number

Description **2009VBS**

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Item Instance | **Counters** | **Mass Update**

Item Instances | [Systems](#) | [Transactions](#)

[Item Instance: Item Instances](#) > [Item Instance Search](#) > [View : Item Instance : 62960859](#) >

[View : Item Instance : 62960862](#) >

[View : Item Instance : 62960863](#)

Item **FS LIQUID FUEL TANK**
Item Description **FS Liquid Fuel Tank**

System
Owner **6161278 CANADA INC**
Account Number **391152**

Other Item Instance Details

- [Transaction History](#)
- [Item Instance History](#)
- [Operating Units](#)
- [Contracts](#)
- [Orders](#)
- [Service Requests](#)
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- [View Relationship](#)
- [Graphically](#)
- [OMS Orders](#)

General | **Location** | **Associations** | **Configuration** | **Counters** | **Notes**

External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	04-May-2009 00:00:00
Instance Name		Status	Active
Quantity	1	Install Date	04-May-2009 00:00:00
UOM	Each	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

[Hide Instance Flex Fields](#)

[Show Additional Attributes](#)

Fuel Type1 **Gasoline**
Gasoline

Fuel Type2

Fuel Type3

Capacity (L) **50000**

Tank Material **Fiberglass (FRP)**
Fiberglass (FRP)

Tank Type **Liquid Fuel Double Wall UST**
Liquid Fuel Double Wall UST

FS Corrosion Protection

Overfill Protection Type

Installation Year **2009**

ULC Standard

Manufacturer

Model

Serial Number

Description **2009VBS**

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Item Instance | **Counters** | **Mass Update**

Item Instances | [Systems](#) | [Transactions](#)

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[View : Item Instance : 62960862](#) > [View : Item Instance : 62960863](#) >

[View : Item Instance : 62960861](#)

Item **FS LIQUID FUEL TANK** System
 Item Description **FS Liquid Fuel Tank** Owner **6161278 CANADA INC**
 Account Number **391152**

Other Item Instance Details

- [Transaction History](#)
- [Item Instance History](#)
- [Operating Units](#)
- [Contracts](#)
- [Orders](#)
- [Service Requests](#)
- [Orders and Directives](#)
- [View Relationship](#)
- [Graphically](#)
- [OMS Orders](#)

General | **Location** | **Associations** | **Configuration** | **Counters** | **Notes**

External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	04-May-2009 00:00:00
Instance Name		Status	Active
Quantity	1	Install Date	04-May-2009 00:00:00
UOM	Each	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

[Hide Instance Flex Fields](#)

[Show Additional Attributes](#)

Fuel Type1 **Gasoline**
Gasoline

Fuel Type2

Fuel Type3

Capacity (L) **50000**

Tank Material **Fiberglass (FRP)**
Fiberglass (FRP)

Tank Type **Liquid Fuel Double Wall UST**
Liquid Fuel Double Wall UST

FS Corrosion Protection

Overfill Protection Type

Installation Year **2009**

ULC Standard

Manufacturer

Model

Serial Number

Description **2009VBS**

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Toll Free: 1.877.682.8772

www.tssa.org

May 1, 2014

Mr. Lorne Wedge
Imperial Oil Limited
90 Wynford Drive
Toronto, Ontario
M3C 1K5

**Contaminant Management Plan
Operating Imperial Oil Service Station - 1545 Woodroffe Avenue, Ottawa, Ontario
TSSA Service Request # 653272**

Dear Mr. Wedge,

Thank you for submitting the following reports prepared by O'Connor Associates Environmental Inc, a Parsons Company (Parsons) for the above referenced property. The details are provided below:

- "2013 Groundwater Monitoring and Sampling Report, 1545 Woodroffe Avenue, Ottawa, Ontario", dated December 24, 2013;
 - On-site groundwater monitoring and sampling activities were conducted on October 15th and 16th, 2013. The following locations were included in this CMP event; BH-5, BH7, BH8, BH-10, BH-11 to BH-16.
 - Parson's selected the Ontario Ministry of the Environment (MOE) (O. Reg. 153/04) Table 3 full depth Site Condition Standards (SCS) for industrial/commercial/community property use in a non-potable groundwater condition with medium and fine textured soils as being applicable for use at this site.
 - The program comprised the measurement of the depth to groundwater, presence/absence of liquid petroleum hydrocarbons (LPH) and subsurface vapour concentrations at each location.
 - A total of eight (8) groundwater samples were collected using low-flow sampling techniques and submitted to an accredited laboratory, Maxxam Analytics (Maxxam) for analysis of benzene, toluene, ethylbenzene, xylenes (BTEX), petroleum hydrocarbon fractions F1 to F4 (PHC F1-F4), and lead. Parsons reports samples were not collected from BH-14 as it had insufficient water and BH8 and BH-16 which were dry.
 - Parson's reports LPH were not encountered at any of the existing monitoring locations during the reported CMP event. The depth to groundwater within the monitoring wells ranged from 4.08 meters below ground surface (mbgs) (BH-7) to 6.10 mbgs (BH14). Groundwater flow direction was determined to be towards the south.
 - Petroleum vapor concentrations ranged from non-detect (ND) to >100% LEL (BH8).
 - Laboratory analytical results for the groundwater samples collected in October 2013 were reported by Parson's to be less than the selected MOE Table 3 SCS for all of the parameters that were analysed with the exception of samples collected from BH5, BH-10, BH11, BH12 and BH-13. Samples from these locations exceeded the Table 3 SCS for one or more of BTEX and or PHC F1-F4.
- "2013 Groundwater Monitoring and Sampling Report, Boulevard Adjacent to 1545 Woodroffe Avenue, Ottawa, Ontario", dated December 24, 2013;
 - Off-site groundwater monitoring and sampling activities were conducted on October 16th, 2013. The following locations were included in this CMP event; BH101 to BH103, BH201 and BH202.

- Parson's selected the MOE (O. Reg. 153/04) Table 3 full depth SCS for industrial/commercial/community property use in a non-potable groundwater condition with medium and fine textured soils as being applicable for use at this site.
- The program comprised the measurement of the depth to groundwater, presence/absence of liquid petroleum hydrocarbons (LPH) and subsurface vapour concentrations at each location.
- A total of four (4) groundwater samples were collected using low-flow sampling techniques and submitted to an accredited laboratory, Maxxam Analytics (Maxxam) for analysis of benzene, toluene, ethylbenzene, xylenes (BTEX), petroleum hydrocarbon fractions F1 to F4 (PHC F1-F4), and lead. Parsons reports a sample was not collected from BH102 as surface water was running into it.
- Parson's reports LPH were not encountered at any of the existing monitoring locations during the reported CMP event. The depth to groundwater within the monitoring wells ranged from 4.38 mbgs to 6.02 mbgs. Groundwater flow direction was determined to be south east in the vicinity of BH101-BH103 and northwest in the vicinity of BH201 and BH202.
- Petroleum vapor concentrations ranged from non-detect (ND) to 16% LEL (BH202).
- Laboratory analytical results for the groundwater samples collected in October 2013 were reported by Parson's to be less than the selected MOE Table 3 SCS for all of the parameters that were analysed with the exception of sample collected from BH101. The sample from this location exceeded the Table 3 SCS for one or more PHC F1-F4 parameters.

As required by the CMP for the site please continue to submit annual report to TSSA. If during any groundwater monitoring and sampling event, should the results indicate a significant degradation of the environmental conditions on the site the TSSA must be notified in writing immediately and you may be required to delineate all impacts.

If you have any further questions, please contact me directly. When contacting TSSA regarding this file, please refer to the Service Request Number listed above.

Yours truly



Stephen Hoyle
 Environmental Coordinator - Fuels Safety Program
 Tel.: 416-734-3444
 Fax: 416-231-7525
 Email: shoyle@tssa.org



TECHNICAL STANDARDS
and SAFETY AUTHORITY

14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario M8X 2X4
Toll free 1-877-682-8772
www.tssa.org

FS Inspection Report

Service Request #	1442096
Inspection Report #	5111090

Inspection Address: 1545 WOODROFFE AVE NEPEAN;ON CA K2G 1W2	Reference Number(s): 000187218	Inspection Completion Date: AUG 25, 2014
	Facility Type: FS Gasoline Station - Self Serve	Equipment Type:
Customer Name and Address: 6161278 CANADA INC 1545 WOODROFFE AVE NEPEAN;ON CA K2G 1W2	Task Type: FS-Periodic LF Inspection	
	The facility/equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service.	

Task Notes
<p>FIND ATTACHED YOUR COPY OF THE FUEL SAFETY INSPECTION ON AUG 25 2014. SHOULD YOU HAVE ANY QUESTIONS ABOUT THIS REPORT, CONTACT DAVID NORMAN AT 613-2977422</p> <p>If you have questions regarding your invoice, when received, contact TSSA billing department by telephone at (416)734-3555, or by e-mail at tssa_billing_team@tssa.org.</p> <p>This inspector has no control over billing.</p> <p>ON SITE FOR REGULAR AUDIT. ALL SUMP SENSORS INSTALLED AND WORKING. YEARLY TESTING UP TO DATE BY GP MAINTANCE. ALL FIRE EQUIPMENT AND SIGNAGE IN PLACE AND UP TO DATE. SITE HAS TLC 350 TO MONITOR TANKS. STAFF TRAINED AND SIGNED OFF. SITE IN COMPLIANCE AT THE TIME OF THIS INSPECTION.</p>

Standard Notes
<p>TSSA inspected the above mentioned location and did not find any non-compliances at the time of inspection.</p>

Customer Signature & Position / Date:		Inspector Name: Norman, David	Inspector Contact Number: 613-284-8284
Report Received By:	Customer Contact Number:	Inspector Email: DNorman@tssa.org	Inspector Fax: 613-284-8296

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An Invoice will be issued for the Total Charges Incurred.
(Note: This is not an invoice)

1545 WOODROFFE AVENUE, OTTAWA - 1136452

Ministry of the Environment
Ministère de l'Environnement

INCIDENT REPORT

Reference Number: 5185-992V76 File Storage Number: SPILLS ACTION CENTRE
Module: Incident Reporting Module Type: Pollution Incident Report (PIR)
Cross Reference: (doc link) Task Link: 8756-992V9B
Originating Document: Created by: Scott Steeves
Incident Report Reference Number: 5185-992V76

Date Created: 2013/06/26 Date Completed:
Bring Forward Date: Bring Forward Reason:
Status: To be assigned
Program Water - Ground & Surface Activity: Pollution Incident Reports
Is this an air emission (measured or modelled) or wastewater (sewage)
discharge exceedance that will become part of the
Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

To be determined [Click here for Guidance](#)

Hide Caller/PO Information for FOI Printing: No

Reported By: Name of Company:

First Name
Last Name
Martin
Ottawa Fire Dispatch Ottawa Fire
Contact Mailing Address
Civic Address: Unit Identifier:

Delivery Designator: Delivery Identifier:

Municipality: Postal Station: Province/State: Postal Code:
Ottawa Ontario
Telephone Number: Extension: Other Number: Email Address:
Fax

Date Reported to MOE: 2013/06/26 Time Reported to MOE: 18:47

Office Receiving Incident Report: Spills Action Centre
Incident Info Received By: Scott Steeves

MOE Response: Site Region: Eastern

Date of MOE Arrival at Scene: Time of MOE Arrival
at Scene:

Master Incident Report
Number:

SAC Action Class: Pollution Incident Reports (PIRs) and
"Other" calls

1545 WOODROFFE AVENUE, OTTAWA - 1136452

Non-Standard Procedure: No

ERP Call-out Initiated: No

Information

Esso Station<UNOFFICIAL>

Mailing Address: Woodroffe and Knoxdale,, , Ottawa, Ontario, Canada

Physical Address: Lot: , Part: , Woodroffe and Knoxdale,, Ottawa, City, Ontario, Canada

Telephone: , FAX:

Client Type: , NAICS:

Information

Esso Station<UNOFFICIAL>

Address: Lot: , Part: , Woodroffe and Knoxdale, Ottawa, City,

District Office: Ottawa

GeoReference: Map Datum: , Accuracy Estimate: , UTM Easting: , UTM

Location Description: ,

LIO GeoReference: Zone: , UTM Easting: , UTM Northing: , Latitude: , Longitude:

Incident Summary: Esso Station: diesel pump leaking fuel cannot be longer than 60 characters

Incident Description: Caller indicates that a complainant called the Ottawa FD to report that the diesel nozzle at the Esso Station repeatedly spills fuel when it is placed back into the pump holder. Caller estimates that approximately 100mL of fuel is spilled each time. Caller states that this has been ongoing for approximately 6 weeks. Caller states there is considerable staining on the pad surrounding the diesel pump.

Attachments & Document Links:

Links & Comments: Please enter text and/or paste document links here:

Attachments: There are no attachments for this document.

Attachments Names:

Attachments Size: 0.00 MB

Date of Incident: Incident Date Confirmation: Actual 2013/06/26 Time of Incident:

Source Type: Sector Type:

Nearest Watercourse: Watershed Category Code:

Environmental Impact: Nature of Impact:

Incident Event: 1545 WOODROFFE AVENUE, OTTAWA - 1136452
Incident Reason:
Damaged Party: No

Contaminants Table

Contaminant Name
Code
UN#
Limit
Quantity
[units]
[freq]

DIESEL FUEL
13
1202

1545 WOODROFFE AVENUE, OTTAWA - 1136452

task link created

document saved

document forwarded to Spills Action Centre_Spills Action Centre Tasks

Turnaround Time: 0 day(s) Clock Status: On
Reasons for turning clock off:

Owner: Editors:

Spills Action Centre_Spills Action Centre Tasks [Administrator]



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Toronto, Ontario M8X 2X4
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www.tssa.org

FS Inspection Report

Service Request #	704786
Inspection Report #	3652839

Inspection Address: 1545 WOODROFFE AVE NEPEAN;ON CA K2G 1W2	Reference Number(s):	Inspection Completion Date: DEC 21, 2011
	Facility Type: FS Gasoline Station - Self Serve	Equipment Type:
Customer Name and Address: 6161278 CANADA INC 1545 WOODROFFE AVE NEPEAN;ON CA K2G 1W2	Task Type: FS-LF Pre Lic Insp	
	The facility/equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service.	

Task Notes
<p>ON SITE FOR PRE-LICENCE INSPECTION. ALL SUMP SENSORS INSTALLED AS PER CODE ALL SIGNAGE AND FIRE EQUIPMENT UP TO DATE. STAFF TRAINED AND SIGNED OFF. VIDEO CLEAR AND MEETS CODE. SITE IN COMPLIANCE AT THE TIME OF THIS INSPECTION.</p> <p>FIND ATTACHED YOUR COPY OF THE FUEL SAFETY INSPECTION CONDUCTED ON DECEMBER,21 2011. SHOULD YOU HAVE ANY QUESTIONS, CONTACT DAVID NORMAN AT 613-297-7422. FS INSPECTION REPORT SERVICE REQUEST #, 704786</p>

Standard Notes
<p>Dear Sir/Madam:This document is not transferable to any other facility, vehicle or location.This document is your authorization to immediately begin operation of the facility or tank vehicle at the location noted above. This document must be kept at the location or carried with the licenced vehicle until you receive the formal licence.A permanent licence will be sent to you within four weeks of your payment of the pre-licence inspection fee. It is illegal to operate without a valid temporary or permanent license.THIS IS A TEMPORARY LICENCE AND WILL EXPIRE 90 DAYS FROM DATE OF ISSUE.</p>

Labour Detail			
Date	Activity	Hours	Comments
DEC 21, 2011	Inspection	1.5	INSPECT FACILITY FOR PRE-LICENCE PREPARE AND ISSUE REPORT
DEC 21, 2011	Travel	.5	MANDATED TRAVEL

Customer Signature & Position / Date:	Inspector Name: Norman, David	Inspector Contact Number: 613-284-8284
Report Received By:	Customer Contact Number:	Inspector Email: DNorman@tssa.org
		Inspector Fax: 613-284-8296

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An Invoice will be issued for the Total Charges Incurred.
(Note: This is not an invoice)

Leak - 1545 Woodroffe Avenue, Ottawa_case number 647768

Ministry of the Environment
Ministère de l'Environnement

INCIDENT REPORT

Reference Number: 8523-8KZNG File Storage Number: SPILLS ACTION CENTRE
Module: Incident Reporting Module Type: Spill
Cross Reference: (doc link) Task Link: 3756-8KZNZE
Originating Document: Created by: Julianne Dominski
Incident Report Reference Number: 8523-8KZNG

Date Created: 2011/08/23 Date Completed:
Bring Forward Date: Bring Forward Reason:
Status: To be assigned
Program Waste - Hazardous & Liquid industrial Activity: Spills
Is this an air emission (measured or modelled) or wastewater (sewage)
discharge exceedance that will become part of the
Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

To be determined [Click here for Guidance](#)

Hide Caller/PO Information for FOI Printing: No

Reported By: Name of Company:

First Name
Last Name
Lorne
Wedge

Imperial Oil
Contact Mailing Address
Civic Address: Unit Identifier:

Delivery Designator: Delivery Identifier:

Municipality: Postal Station: Province/State: Postal Code:
Toronto Ontario
Telephone Number: Extension: Other Number: Email Address:
(416)441-7866 Fax

Date Reported to MOE: 2011/08/23 Time Reported to MOE: 13:35

Office Receiving Incident Report: Spills Action Centre
Incident Info Received By: Julianne Dominski

MOE Response: Site Region: Eastern

Date of MOE Arrival at Scene: Time of MOE Arrival
at Scene:

Master Incident Report
Number:

SAC Action Class: TSSA - Fuel Safety Branch

Leak - 1545 Woodroffe Avenue, Ottawa_case number 647768
Non-Standard Procedure: No

ERP Call-out Initiated: No

Information

Imperial Oil Limited
Mailing Address: 7100 Jean - Talon est, Montreal, Quebec, Canada, H1M 3R8
Physical Address: 2075 Montreal Rd, Ottawa, City, Ontario, Canada, K1J 6M6
Telephone: (450)922-1539, FAX: (450)922-8572
Client #: 4929-72KS6Z, Client Type: Corporation

Information

Woodroffe Ave and Medhurst Site<UNOFFICIAL>
Address: Lot: , Part: , 1545 Woodroffe Ave, Ottawa, City,
District Office: Ottawa
GeoReference: Map Datum: , Accuracy Estimate: , UTM Easting: , UTM
Location Description: ,

Incident Summary: Imperial Oil: gasoline into groundwater wells, cld
cannot be longer than 60 characters

Incident Description: 13:35 Caller to SAC(jd) reports that during their annual monitoring for historical free product in their groundwater monitoring wells they found 73 mm (1/4 of a litre) of free product (gasoline) in the groundwater. They purged the system and removed the hydrocarbon. The product was found in the groundwater monitoring well that is adjacent to the Pump Island. The caller is completing a Contaminant Management Plan (CMP) but needs some approvals from the City of Ottawa before he can complete the CMP. Caller was just looking to let a local TSSA inspector know of the incident.

13:41 Paged TSSA
13:45 Briefed Peter (TSSA), emailed report

Attachments & Document Links:

Links & Comments: Please enter text and/or paste document links here:

Attachments: There are no attachments for this document.

Attachments Names:

Attachments Size: 0.00 MB

Date of Incident: Incident Date Confirmation:

Actual
2011/06/27

Time of Incident:

Source Type: Other Sector Type: Miscellaneous Industrial

Leak - 1545 Woodroffe Avenue, Ottawa_case number 647768
Nearest Watercourse: Watershed Category Code:

Environmental Impact:
Not Anticipated

Nature of Impact: Groundwater Pollution
Incident Cause: Other Discharges Incident Reason: Spill
Damaged Party: No

Contaminants Table

Contaminant Code	UN#	Limit Quantity [units] [freq]
GASOLINE	12	1203
	0.25	L

Controller of Material: Imperial Oil
Imperial Oil
Estimated Clean Up Cost:

Owner of Material:
who Cleaned Up:
Page 3

Leak - 1545 Woodroffe Avenue, Ottawa_case number 647768
% Clean up: 100 % Agencies Involved:

Voluntary / Mandatory Abatement Items

Type
Parent Ref. No.
Work Summary
Comp. Date
Attained Date

Suspected Violation(s)/Offence(s):
Act - Regulation - Section,
Description
{General Offence}

Provincial Officer:

Name:
Badge No:

Work Unit:
District/Area Office:
Date:

Signature:

District/Area Supervisor:

Name:
Work Unit:
District/Area Office:
Date:

Signature:

General Comments

Date	Time	Updated by	Status Tracking
2011/08/23			
2011/08/23			
2011/08/23			
2011/08/23	01:36 PM		
01:53 PM			
01:54 PM			
01:54 PM		Julianne Dominski	
Julianne Dominski			
Julianne Dominski			
Julianne Dominski		document created	
document saved			
task link created			
document saved			

Turnaround Time: 0 day(s) Clock status: On
Page 4

Leak - 1545 Woodroffe Avenue, Ottawa_case number 647768
Reasons for turning clock off:

Owner: Editors:
Julianne Dominski

[Administrator]

Job Description:

Job Type: Date Created:

Status: Created By:

Parent Job: Date Completed:

Specific Location:

Details	Processes	Warnings	Client	App/Equip	Facility/Location	Fees	Invoices
---------	-----------	----------	--------	-----------	-------------------	------	----------

Facility Type: Hazard Rank:

Bill To: Total Waiting Time:

Date Received by FSD: Rush:

Reviewed by P.Eng.: Date of P.Eng. Letter:

Engineer: Engineer Contact:

Comments:



Fuels Safety Division

**TECHNICAL STANDARDS &
SAFETY AUTHORITY**

14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4

May 4, 2009

License No.: 0076593938-C

(Please quote in your correspondence)

1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS
1545 WOODROFFE AVE
NEPEAN, ON
CA K2G 1W2

Dear Mr. Scott Wetton:

**Re: Application for a Modification to a Gasoline Station - Self Serve
at 1545 Woodroffe Av, Nepean.**

We have received your application, dated April 30, 2009, for a modification to a Gasoline Station - Self Serve at the above location and the corresponding site plans. A copy of the approved drawing(s) is enclosed.

The site will be inspected by our inspector, David Norman. In order to schedule the inspection, please call our Inspector at (613) 284-8284 at least 10 days before the facility is to be commissined.

Please ensure that the Electrical Safety Authority Certification of Inspection (if applicable) is presented to our Inspector during the visit.

The facility shall not be operated prior to our inspection unless the facility is inspected and accepted by a contractor who declares in writing that the facility complies with the requirements of O. Reg 217/01.

Yours truly,

Lisa Howey, P. Eng.
Fuels Safety Program
Tel. No.: (416) 734-3542
Fax No.: (416) 231-7525
lhowey@tssa.org



Imperial Oil

Imperial Oil Limited
90 Wynford Drive
Toronto ON, M3C 1K5

Scott Wetton
Project Manager
Asset Management

Tel: (416) 441-7841
Fax: (416) 441-7650
Cell: (416) 937-2340

April 30, 2009

Andrea Krishnapillai
Fuels Safety Licencing Agent
Technical Standards & Safety Authority
14th floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario **M8X 2X4**



Imperial Oil

Scott Wetton
Construction Project Manager
Fuels Marketing - Asset Management

Imperial Oil
Products and Chemicals Division
90 Wynford Drive, Room 5075
Toronto, Ontario, Canada M3C 1K5
Tel. (416) 441-7841
Fax (416) 441-7650
Cell. (416) 937-2340
scott.f.wetton@esso.ca

Ref: Proposed Tankage & Upgrade @ Esso Gas Bar # 88001626, located at 1545 Woodroffe Ave. Nepean, Ontario

See enclosed the Site License Application, and three (3) copies of the proposed site drawings and piping plan for the above location. Imperial Oil plans to start construction **May 11, 2009**. Please process this application for modification in **RUSH status**. The site is an existing gas bar and will be closed for approximately 2 months to complete the repairs. We will be installing new double-walled fiberglass tanks, double walled OPW flexible piping with containment sumps. We will also be upgrading our Veeder-root monitoring system and our CCTV surveillance system on site.

Please review and advise of any issues or concerns.

Note: please advise yours truly, Scott Wetton (416) 441-7841 when approval of engineering plans has been issued so I can pick-up at your offices.

Please do not hesitate to call me should you have any questions or concerns.

Regards,

Scott Wetton
Project Manager, Imperial Oil Limited



Copy:

File

Form Periodic Inspection (FS) for Job 009736005-017 (FS PIN 2004-00802)

Status: EXTENDED TILL JULY 15 07
 Complete by NORMAND
 Assigned To: David Norman
 Status: Inspection Complete

Assignments

Schedule
 Scheduled Start: May 12, 2007
 Scheduled Complete: mmm dd, yyyy
 Actual Start: mmm dd, yyyy hh:mm
 Actual Complete: Jan 31, 2008 14:08

Reports

- Details
- Deficiencies
- Time
- Documents
- Comments
- O/S Orders
- Resolved/Orders
- Create Def

Description	Found By	Date	Resolved By	Date
Attendant can't see all dispensers	Perform Periodic Inspection	Mar 22, 2007	This Process	Jan 31, 2008

1 Report Number: FS-2007-0004995

2 File Number: FS PIN 2004-00802

Technical Standards and Safety Act, 2000

<p>3 Location Address 1545 WOODROFFE AV NEPEAN, ON K2G 1W2 CANADA</p>	<p>4 License/Serial Number 0076593938-C</p>	<p>5 Job Type Periodic Inspection (FS)</p>	<p>6 Inspection Date Jan 31, 2008</p>
<p>7 Facility Type Gasoline Station - Self Serve</p>			
<p>8 Client 1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AVE NEPEAN, ON K2G 1W2 CA</p>	<p>The Facility/Equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service. In the interim period the recipient must ensure that additional precautions are taken for safe use.</p>		

INSPECTION NOTE: ON SITE TO INSPECT FACILITY CAMERAS NEED TO SHOW EACH PUMP TO MEET COMPLIANCE .

Inspection Activity - Time Allocation Detail

Date	Activity	Hours	Rate	Comments
Jan 31, 2008	Administration	0.50	Straight	
Jan 31, 2008	Inspection	1.00	Straight	
Jan 31, 2008	Travel	0.50	Straight	

<p>13 Total Time 2</p>	<p>14 Travel Time 0.5</p>	<p>15 Billable Hours 0</p>	<p>16 Additional Charges</p>
-----------------------------------	--------------------------------------	---------------------------------------	------------------------------

Voluntary Compliance Option* - Eligible? Yes No

*Please, refer to guidelines

I hereby confirm that all the inspector's orders, appearing on this inspection report have been completed.

Print Name _____

Client Signature _____

David Norman

Inspector

(613) 284-8296

Inspector Fax Number

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An invoice will be issued for this activity.

Putting Public Safety First

(Note: This is not an invoice)

Form Periodic Inspection (FS) for Job 009736005-017 (FS PIN 2004-00802)

Location:

Complete by NORMAND

Assigned To:

Issue:

[Assignments](#)

Schedule

Scheduled Start:

Scheduled Complete:

Actual Start:

Actual Complete:

[Reports](#)

- [Details](#)
- [Deficiencies](#)
- [Time](#)
- [Documents](#)
- [Comments](#)
- [O/S Orders](#)
- [Resolved/Orders](#)
- [Create Def](#)

How Resolved?

Description	Found By	Date	Resolved By	Date
Attendant can't see all dispensers	This Process	Mar 22, 2007	Perform Periodic Inspection	Jan 31, 2008



TECHNICAL STANDARDS and SAFETY AUTHORITY

www.tssa.org

14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario M8X 2X4
Ph - (416) 734-3300, Fax - (416) 231-1626
Toll - 1-877-682-8772

Fuel Safety Inspection Report

1 Report Number: **FS-2004-0003382**

2 File Number: **FS PIN 2004-00802**

Technical Standards and Safety Act, 2000

3 Location Address 1545 WOODROFFE AV NEPEAN, ON K2G 1W2 CANADA	4 License/Serial Number 0076593938-C	5 Job Type Periodic Inspection (FS)	6 Inspection Date Mar 22, 2007
7 Facility Type <p style="text-align: center;">Gasoline Station - Self Serve</p>			
8 Client 1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AVE NEPEAN, ON K2G 1W2 CA	The Facility/Equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service. In the interim period the recipient must ensure that additional precautions are taken for safe use.		

9 Order No.	10 Code Section	11 Order Issued To	12 Compliance Date
1	LFHC 5.1.2.(b)	Attendant can't see all dispensers - Control equipment for self-serve dispensers shall be b. located such that the self-serve attendant has an unobstructed view from the console of all dispensing operations, JAN 2007 REQUIREMENTS NOT MET SEE FORM ATTACHED	Apr 21, 2007

INSPECTION NOTE: ON SITE TO INSPECT FACILITY INSPECTORS INSTRUCTIONS ISSUED NOTE I HAVE TO CHECK EQUIPMENT DETAILS NOT CORRECT?

13 Total Time 2	14 Travel Time 0.5	15 Billable Hours 0	16 Additional Charges
---------------------------	------------------------------	-------------------------------	-----------------------

Voluntary Compliance Option* - Eligible? Yes No

*Please, refer to guidelines

I hereby confirm that all the Inspector's orders, appearing on this inspection report have been completed.

Print Name _____

Client Signature _____

David Norman

(613) 284-8296

Inspector

Inspector Fax Number

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis.
An invoice will be issued for this activity.

Putting Public Safety First

(Note: This is not an invoice)

Location: INSPECTION COMPLETED INSTRUCTIONS ISSUED
 Complete by: NORMAND
 Assigned To: David Norman
 Issue: Minor Deficiencies -Voluntary Compliance

Schedule
 Scheduled Start: Mar 12, 2004
 Scheduled Complete: mmm dd, yyyy
 Actual Start: mmm dd, yyyy hh:mm
 Actual Complete: Feb 23, 2004 12:21

Assignments

Reports

Details	Deficiencies	Time	Documents	Comments	O/S Orders	Resolved/Orders	Create Def
---------	--------------	------	-----------	----------	------------	-----------------	------------

Description	Found By	Date	Resolved By	Date
Executive/unexplained loss	This Process	Feb 23, 2004	Record Voluntary Compliance	Mar 18, 2004
Record of leak detection test miss	This Process	Feb 23, 2004	Record Voluntary Compliance	Mar 18, 2004



TECHNICAL STANDARDS and SAFETY AUTHORITY

www.tssa.org

4th Floor, West Tower
3300 Bloor Street West
Toronto, Ontario M8X 2X4
(416) 325 - 2943

Fuel Safety Inspection Report

1 Report Number: FS-2002-0006486

2 File Number: FS PIN 2002-06486

Technical Standards and Safety Act, 2000

3 Location Address 1545 WOODROFFE AV NEPEAN, ON K2G 1W2 CANADA		4 License/Serial Number 0076593938-C	5 Job Type Periodic Inspection (FS)	6 Inspection Date Feb 23, 2004
		7 Facility Type Gasoline Station - Self Serve		
8 Client 1070443 ONTARIO INC 1545 WOODROFFE AVE NEPEAN, ON K2G 1W2 CA		The Facility/Equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service. In the interim period the recipient must ensure that additional precautions are taken for safe use.		

9 Order No.	10 Code Section	11 Order Issued To	12 Compliance Date
1	LFHC 4.6.6.	Record of leak detection test missing/test failed - The equipment required by section 4.6.3 shall be maintained and tested at least annually in accordance with the manufacturer's instructions and a written record of the maintenance and testing shall be retained.	Mar 15, 2004
2	LFHC C.1.3.	Consecutive/unexplained losses - Where the reconciliation required by section C.1(a)(iii) shows an unexplained loss of product for 5 consecutive days or an abnormal variance for any single day greater than the lesser of 0.5% of the monthly tank throughput or 0.5% of the tank volume the operator shall a) immediately commence an investigation into the cause of the loss of product, and b) if a leak is confirmed, comply with the requirements of Section 7.2 VARIANCE GROWING SLOWLY	Mar 15, 2004

INSPECTION NOTE: BECAUSE OF THE GROWING VARIANCE LOSS YOU ARE ORDERED TO DO A PERCISION PRESSURE TEST TO BE PREFORMED BY TANK TECKNOLOGY.

* Note: This report is eligible for the Voluntary Compliance option. Should you choose to exercise it, please adhere to the following procedure:

1. All Inspectors orders appearing on the inspection report must be complied with.
2. The recipient must complete the Voluntary Compliance Option box. After complying with the above conditions, this inspection report must be returned directly to TSSA head office via fax or mail, by the last compliance date appearing on the inspection report.
3. Should TSSA fail to receive the Voluntary Compliance Form by the compliance date, an inspector will re-inspect and bill at double our normal rate.

For more information please contact TSSA at the number above or toll-free at 1-877-682-8772. It is an offence to knowingly make a false statement or to furnish false information under the Act, the Regulations or a Ministers order. (Technical Standards and Safety Act, 2000; Sect 37)

13 Total Time 2.5	14 Travel Time 0.5	15 Billable Hours 2.5	16 Additional Charges
-----------------------------	------------------------------	---------------------------------	-----------------------

Voluntary Compliance Option* - Eligible? Yes No

*Please, refer to guidelines

I hereby confirm that all the Inspector's orders, appearing on this inspection report have been completed.

Print Name _____

Client Signature _____

David Norman

Inspector

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An invoice will be issued for this activity.

Putting Public Safety First

(Note: This is not an invoice)

Description: **E039350 Gasoline Statio Pre-license**

Status: **Complete by NORMAND**

Assigned To: **David Norman**

Outcome: **Inspection Complete & Issue Temp License**

Assignments

Schedule

Scheduled Start:

Scheduled Complete:

Actual Start:

Actual Complete:

Reports

Details	Deficiencies	Facility/Location	Time	Documents	Comments	O/S Orders	Resolved/Orders
Note Type	Last Updated By	On	Locked	Note			
FS Deficiency Outstanding	David Norman	Mar 12, 2001 00:00:00	<input type="checkbox"/>	GASOLINE HANDLING ACT, RSO 1990, C G.4 Section# 8(67)			
FS Deficiency Outstanding	David Norman	Mar 12, 2001 00:00:00	<input type="checkbox"/>	GASOLINE HANDLING ACT, RSO 1990, C G.4 Section# 5(34)			

TR 2001-420



Technical Standards and Safety Authority

Inspector's Report - Part A

Issued under Ontario's Energy Act and/or Gasoline Handling Act

Report No. E-039350

PLEASE PRINT

Location Inspected Esso (1070443 ONTARIO INC	
Address 1545 WOODROFFE AV	
City/town NEPEAN	
Postal Code K2G1W2	Tel. No. 613 2266456
Operator's Name JACKIE BROOKS	
Licence No. 0076593938	

Owner's Name	
Address	
City/town	
Postal Code	Tel. No.
Fuel Supplier	City

Contractor	Registration No.
------------	------------------

OPERATION/SUB	LOC TYPE	POP DEN	FUEL	CLASS	REASON	TRIGGER	ACTION
11	02	01	GAS	03	22	01	01
ACT	REG	DURATION	TRAVEL	BILLABLE	BILL	OCC RATE	CAUSE
GHA	521/93	1.75	.25	1.5	① 2 3	02	
CON FACT	OCC DATE	OCC TIME	FIELD 1	SITE REM	<input type="checkbox"/> Yes <input type="checkbox"/> No	COMPLETED? 0005657	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Investigation/Audit/Occurrence Summary

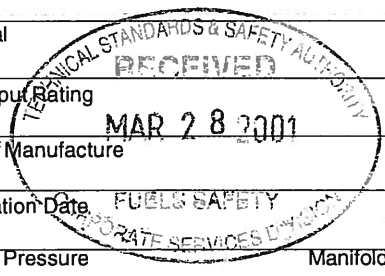
ON SITE TO INSPECT FOR PRELICENCE.

INSPECTOR'S INSTRUCTIONS ISSUED

PRELICENCE ISSUED

Equipment/Appliance/Component	
Type	
Description	
Manufacturer	
Model	Serial No.
Material	
Fuel Input Rating	
Date of Manufacture	
Installation Date	
Supply Pressure	Manifold Pressure

Equipment/Appliance/Component	
Type	
Description	
Manufacturer	
Model	Serial No.
Material	
Fuel Input Rating	
Date of Manufacture	
Installation Date	
Supply Pressure	Manifold Pressure



As a not-for-profit regulatory authority, the Technical Standards and Safety Authority operates on a cost recovery basis. An invoice will be issued for this activity.

Client's Signature <i>[Signature]</i>	Inspector's Name <i>[Signature]</i>	Badge # 254	Date of Inspection 2001 03 12
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Technical Standards and Safety Authority

Inspector's Instructions/Orders Part B

00874073

Report No.

E039350

Date: 2001 03 12
Y M D

Issued under Ontario's Energy Act and Gasoline Handling Act

Location Address (No RR's)	
ESSO (1070443 ONTARIO INC) 1545 WOODROFFE AVE NEPEAN K2G-1W2	
Issued To	Position
JACKIE BROOKS	OPERATOR
Mailing Address	
ESSO (1070443 ONTARIO INC) 1545 WOODROFFE AVE NEPEAN K2G-1W2	
Your attention is requested pursuant to:	
Act	Regulation
GHA	521/93
Licence #	Expiry
0076593938	2001 03 12
Registration #	Expiry
Certificate #	Expiry

Order #	Section	You are hereby instructed to correct the following infraction(s)	Compliance Date
		Pursuant to the gasoline handling code 521 [93]	APRIL
		The corrosion protection system for an	30
1	5(34)	underground storage tank system shall be tested	2001
		and certified in writing to the owner to be in	
		working order by a person certified by NACE	
		or an engineer at intervals not exceeding 2 years	
		and the record of testing and certification shall	
		be retained by the owner.	HR2
2	8(67)	CONTROL EQUIPMENT FOR SELF-SERVE DISPENSERS	APRIL
		SHALL BE OF THE CONSOLE TYPE AND SHALL BE	30
	8(67)(C)	LOCATED THAT THE SELF-SERVE ATTENDANT HAS AN	2001
		UNOBSTRUCTED VIEW FROM THE CONSOLE OF ALL	
		DISPENSERS	HR2

Received By: (print) JACKIE BROOKS	Inspector: (print) DAVE NORMAN
Position: OPERATOR	Signature:
Signature:	Inspector's Badge #: 254

Description: E006790 Gasoline Station Pre-license

Status: Complete by STRATUU

Assigned To: John Stratuk

Outcome: Inspection Complete & Issue Temp License

Assignments

Schedule

Scheduled Start: mmm dd, yyyy

Scheduled Complete: mmm dd, yyyy

Actual Start: Sep 21, 1999 00:00

Actual Complete: Sep 21, 1999 00:00

Reports

Details	Deficiencies	Facility/Location	Time	Documents	Comments	O/S Orders	Resolved/Orders
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Inspection Report Number: E006790

Verify Information:

Orders Issued To:

Date of Inspection: Sep 21, 1999 Re-Inspection Date: mmm dd, yyyy

Have you entered your time: Yes No

Inspection Display Address: 1545 WOODROFFE AV, NEPEAN, ON, CA K2G 1W2



Technical Standards and Safety Authority

TR-99-4998

Inspector's Report / Rapport de l'inspecteur(trice) Part A/Partie A

Report No / N° de rapport

E-006790

Issued under Ontario's Energy Act and/or Gasoline Handling Act / Délivré en vertu de Loi sur les hydrocarbures ou de la Loi sur la manutention de l'essence de l'Ontario

Location Inspected / Lieu inspecté
1070554 Ontario TOL-9/A WoodRoffe 1-SSO

Address / Adresse
1545 WoodRoffe Av

City/town / Ville
Nippon Ont

Postal Code / Code postal
K2G-1W2

Tel. No. / N° de tél.
613-226-6456

Operator's Name / Nom de la personne responsable
Peter Vaughn

Licence No / N° de permis
0076557412

Owner's Name / Nom du/de la propriétaire

Address / Adresse

City/town / Ville

Postal Code / Code postal

Tel. No. / N° de tél.

Fuel Supplier / Fournisseur de combustible
Imperial Oil Limited 1-SSO

City / Ville

Contractor / Entrepreneur

Registration # / N° d'inscription

OPERATION/ACTIVITÉ 11	SUB TYPE/SOUS TYPE —	LOC TYPE/ TYPE DE LIEU 62	POP DENS/ DENS. DE POP. 01	FUEL/COMBUSTIBLE Gasoline	CLASS/CATÉGORIE 01	REASON/RAISON 22	TRIGGER/ MOTIVÉ PAR : 01
ACTION / MESURES PRISES	ACT/LOI G.H.A	REG/RÈGLEMENT 521/93	DURATION/DURÉE 2	BILLABLE/ À FACTURER 1	TRAVEL/VOYAGE 1	BILL FACTURER Y/N O/N -/	
DAMAGE /DOMMAGES	OCC RATE/ GRAV. DE L'ACC.	CAUSE/CAUSE	CON FACT/ FACT. CONTR.	OCC DATE/ DATE DE L'ACC.	OCC TIME/ HEURE DE L'ACC.	MANDATED MANDAT Y/N O/N 4	
FIELD 1/DOMAINE 1	CALL/INTERVENTION 01	CONSULT CONSULT. Y/N O/N	SITE REM REMÉDIER Y/N O/N				COMPLETED? Y/N TERMINÉE? O/N 4

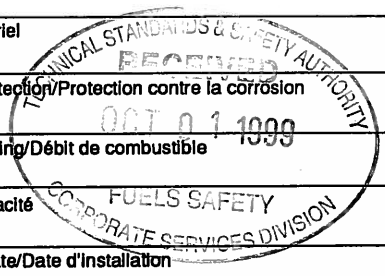
Comments/Commentaires
On Site To inspect Fuel Facility + Issue Temporary Licence. Confirmed To The G.H.A At Time of Inspection.

Equipment/Appliance/Component / Matériel/Appareil/Composant

Type/Type	Code/Code
Description/Description	
Manufacturer/Fabricant	
Model/Modèle	Serial No/ N° de serie
Material/Matériel	
Corrosion Protection/Protection contre la corrosion	
Fuel Input Rating/Débit de combustible	
Capacity/Capacité	
Installation Date/Date d'installation	
Manufacture Date/Date de fabrication	
Supply Pressure/ Pression d'alimentation	Manifold Pressure/ Pression d'admission

Equipment/Appliance/Component / Matériel/Appareil/Composant

Type/Type	Code/Code
Description/Description	
Manufacturer/Fabricant	
Model/Modèle	Serial No/ N° de serie
Material/Matériel	
Corrosion Protection/Protection contre la corrosion	
Fuel Input Rating/Débit de combustible	
Capacity/Capacité	
Installation Date/Date d'installation	
Manufacture Date/Date de fabrication	
Supply Pressure/ Pression d'alimentation	Manifold Pressure/ Pression d'admission



Client's Signature/Signature du client/de la cliente

Inspector's Name/Nom de l'inspecteur(trice)

Badge No / N° d'insigne
192

Date of Inspection/
Date d'inspection
99-09-21

FS 09181 (05/97)

Description: E000910 Gasoline Statio Pre-license

Assignments

Status: Complete by SCARLANM

Assigned To: Mike Scarland

Outcome: Inspection Complete & Issue Temp License

Schedule

Scheduled Start: mmm dd, yyyy

Scheduled Complete: mmm dd, yyyy

Actual Start: Sep 10, 1997 00:00

Actual Complete: Sep 10, 1997 00:00

Reports

Details | Deficiencies | Facility/Location | Time | Documents | Comments | O/S Orders | Resolved/Orders

Inspection Report Number: E000910

Verify Information:

Orders Issued To:

Date of Inspection: Sep 10, 1997

Re-Inspection Date: mmm dd, yyyy

Have you entered your time: Yes No

Inspection Display Address: 1545 WOODROFFE AV, NEPEAN, ON, CA K2G 1W2



Technical Standards and Safety Authority

Inspector's Report / Rapport de l'inspecteur(trice) Part A/Partie A

Report No / N° de rapport

E- 000910

Issued under Ontario's Energy Act and/or Gasoline Handling Act / Délivré en vertu de la Loi sur les hydrocarbures ou de la Loi sur la manutention de l'essence de l'Ontario

Location Inspected / Lieu inspecté
ESSO

Address / Adresse
1545 WOODROFFE AVE

City/town / Ville
NEPEAN

Postal Code / Code postal
K2G 1W2

Tel. No. / N° de tél.
613-226-6456

Operator's Name / Nom de la personne responsable
BRIAN SMITH

Licence No / N° de permis
PENDING

Owner's Name / Nom du/de la propriétaire
1017892 ONT LTD

Address / Adresse
SAME

City/town / Ville
↓

Postal Code / Code postal
↓

Tel. No. / N° de tél.
↓

Fuel Supplier / Fournisseur de combustible
ESSO

City / Ville
OTTAWA

Contractor / Entrepreneur
8076505106

Registration # / N° d'inscription

OPERATION/ACTIVITÉ 11	SUB TYPE/SOUS TYPE	LOC TYPE/TYPE DE LIEU 02	POP DENS/DENS. DE POP. 03	FUEL/COMBUSTIBLE GAS/DIES	CLASS/CATÉGORIE 01	REASON/RAISON 22	TRIGGER/MOTIVÉ PAR: 01
ACTION/MESURES PRISES	ACT/LOI G.H.	REG/RÈGLEMENT 521/93	DURATION/DURÉE 2.0	BILLABLE/À FACTURER 1.0	TRAVEL/VOYAGE 1.0	BILL FACTURER Y/N Y2	
DAMAGE /DOMMAGES	OCC RATE/ GRAV. DE L'ACC.	CAUSE/CAUSE	CON FACT/FACT. CONTR.	OCC DATE/DATE DE L'ACC.	OCC TIME/HEURE DE L'ACC.	MANDATED MANDAT Y/N Y/N	
FIELD 1/DOMAINE 1	CALL/INTERVENTION 01	CONSULT CONSULT. Y/N N	SITE REM REMÉDIER Y/N N				COMPLETED? Y/N Y

Comments/Commentaires

RECEIVED CHEQUE #5 FOR G.H. LICENCE SITE OK AT THIS TIME

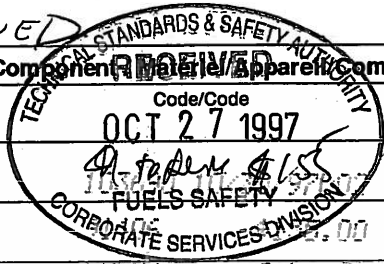
~~PRE-LICENCE~~ PRE-LICENCE ALREADY ISSUED

Equipment/Appliance/Component / Matériel/Appareil/Composant

Type/Type	Code/Code
Description/Description	
Manufacturer/Fabricant	
Model/Modèle	Serial No/ N° de serie
Material/Matériel	
Corrosion Protection/Protection contre la corrosion	
Fuel Input Rating/Débit de combustible	
Capacity/Capacité	
Installation Date/Date d'installation	
Manufacture Date/Date de fabrication	
Supply Pressure/Pression d'alimentation	Manifold Pressure/Pression d'admission

Equipment/Appliance/Component / Matériel/Appareil/Composant

Type/Type	Code/Code
Description/Description	
Manufacturer/Fabricant	
Model/Modèle	Serial No/ N° de serie
Material/Matériel	
Corrosion Protection/Protection contre la corrosion	
Fuel Input Rating/Débit de combustible	
Capacity/Capacité	
Installation Date/Date d'installation	
Manufacture Date/Date de fabrication	
Supply Pressure/Pression d'alimentation	Manifold Pressure/Pression d'admission



Client's Signature/Signature du client/de la cliente
[Signature]

Inspector's Name/Nom de l'inspecteur(trice)
[Signature]

Badge No / N° d'insigne
151

Date of Inspection/Date d'inspection
970910

Perform Pre-License/Modification Inspection (FS) for Job 009736005-004 (0076493220-P)

Description: E000836 Gasoline Statio Pre-license

Assignments

Status: Complete by EMPLOYEF

Schedule

Scheduled Start: mmm dd, yyyy

Reports

Assigned To: CONV

Scheduled Complete: mmm dd, yyyy

Outcome: Inspection Complete & Issue Temp License

Actual Start: Jul 16, 1997 00:00

Actual Complete: Jul 16, 1997 00:00

Details | Deficiencies | Facility/Location | Time | Documents | Comments | O/S Orders | Resolved/Orders

Inspection Report Number: E000836

Verify Information:

Orders Issued To:

Date of Inspection: Jul 16, 1997

Re-Inspection Date: mmm dd, yyyy

Have you entered your time: Yes No

Inspection Display Address: 1545 WOODROFFE AV, NEPEAN, ON, CA K2G 1W2



Technical Standards and Safety Authority

Inspector's report / Rapport de l'inspecteur(trice)
Part A/Partie A

Report No / N° de rapport

E- 000836

Issued under Ontario's Energy Act and/or Gasoline Handling Act
Délicé en vertu de Loi sur les hydrocarbures ou de la Loi sur la manutention de l'essence de l'Ontario

Location Inspected / Lieu inspecté
ESSO

Address / Adresse
1545 WOODROFFE AVE

City/town / Ville
NEPEAN

Postal Code / Code postal
K2G 1W2

Tel. No. / N° de tél.
613-226-6456

Operator's Name / Nom de la personne responsable
ARTHUR K. RYE

Licence No / N° de permis
00 7649 3220

Owner's Name / Nom du/de la propriétaire
O/A WOODROFFE TIGER EXPLS

Address / Adresse
1202422 ONT INC

City/town / Ville
SAME

Postal Code / Code postal
[Arrow pointing to K2G 1W2]

Tel. No. / N° de tél.

Fuel Supplier / Fournisseur de combustible
ESSO

City / Ville
OTTAWA

Contractor / Entrepreneur
Registration # / N° d'inscription

OPERATION/ACTIVITÉ 11	SUB TYPE/SOUS TYPE	LOC TYPE/TYPE DE LIEU 02	POP DENS/DENS. DE POP. 03	FUEL/COMBUSTIBLE GAS/DIASE 01	CLASS/CATÉGORIE	REASON/RAISON 22	TRIGGER/MOTIVÉ PAR: 01
ACTION / MESURES PRISES	ACT/LOI G.H.	REG/RÈGLEMENT 52.193	DURATION/DURÉE 2.0	BILLABLE/À FACTURER 1.0	TRAVEL/VOYAGE 1.0	BILL FACTURER Y/N O/N Y 2	
DAMAGE /DOMMAGES	OCC RATE/ GRAV. DE L'ACC.	CAUSE/CAUSE	CON FACT/FACT. CONTR.	OCC DATE/DATE DE L'ACC.	OCC TIME/HEURE DE L'ACC.	MANDATED MANDAT Y/N O/N Y	
FIELD 1/DOMAINE 1	CALL/INTERVENTION 01	CONSULT CONSULT. Y/N O/N N	SITE REM REMÉDIER Y/N O/N N				COMPLETED? Y/N TERMINÉE? O/N Y

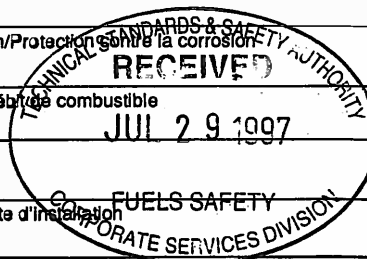
Comments/Commentaires
SITE OK AT THIS TIME

Equipment/Appliance/Component / Matériel/Appareil/Composant

Type/Type	Code/Code
Description/Description	
Manufacturer/Fabricant	
Model/Modèle	Serial No/ N° de serie
Material/Matériel	
Corrosion Protection/Protection contre la corrosion	
Fuel Input Rating/Débit de combustible	
Capacity/Capacité	
Installation Date/Date d'installation	
Manufacture Date/Date de fabrication	
Supply Pressure/Pression d'alimentation	Manifold Pressure/Pression d'admission

Equipment/Appliance/Component / Matériel/Appareil/Composant

Type/Type	Code/Code
Description/Description	
Manufacturer/Fabricant	
Model/Modèle	Serial No/ N° de serie
Material/Matériel	
Corrosion Protection/Protection contre la corrosion	
Fuel Input Rating/Débit de combustible	
Capacity/Capacité	
Installation Date/Date d'installation	
Manufacture Date/Date de fabrication	
Supply Pressure/Pression d'alimentation	Manifold Pressure/Pression d'admission

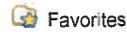


Client's Signature/Signature du client/de la cliente A.K. Rye	Inspector's Name/Nom de l'inspecteur(trice) LES 1715/KL	Badge No / N° d'insigne 151
		Date of Inspection/Date d'inspection 97 07 16

FS 09181 (05/97)



Installed Base



Home Profile Sign Out Help

Item Instances

General

- Additional Attributes
- Assets
- Party Relationships

Quick Find Item Instance

Go Advanced Search

Logged In As PLAL

- Owner
- Parties
- Accounts
- Contacts
- Summary

- Pricing
- Counters
- Contracts
- Notes
- Transactions
- Service Requests
- Repair Orders
- History
- Operating Units
- Configuration

Item Instance Details

Item Instance: 29883698
 Item: FS CYLINDER EXCHANGE
 Item Description: FS Cylinder Exchange

General Attributes

Organization Name	TSSA Item Master	Instance Name	
Last Version Label	1	Version Label Date	06-MAY-2004 11:03
Revision		New Version Label	
System		External Reference	
Item Instance Type		Accounting Classification	Customer Product
Operational Status	Not Used	Lot Number	: not lot-controlled
Status	Active	Condition	
Quantity	1	UOM	Each
Start Date	06-MAY-2004	Start Time	11:03
Shipped On Date		Shipped On Time	
End Date		End Time	
Return By Date		Return By Time	
Actual Return Date		Actual Return Time	

* Indicates required field.
 Time format is HH24:MM
 Note: You do not have permission to make updates in this page.

Creation Completed

Owner

Party Type Party
 Party Name: 6161278 CANADA INC Party Number: 874650
 Account Number: 391152 Account Name 6161278 CANADA INC

Current Location

* Type Party Site
 Party Name 6161278 CANADA I Party Number 874650
 *Line 1 1545 WOODROFFE Site Number 733397
 Address 1545 WOODROFFE AVE
 NEPEAN, K2G 1W2, CA

Installed At

Installed Date 06-MAY-2004 Installed Time 11:03

Time format is HH24:MM

Change in installed date does not change contract date.

Type

Order

Sales Order Number Sales Order Date
 Sales Order Line

Purchase Order Number

Agreement Name

Item Flags

BOM Enabled

IB Trackable

Sellable

Inventory Trackable

Shippable

Item Views

Merchant

Customer

Descriptive Flexfields

Context Value

FS Facility 

Select Context Value and click 'Go' to show relevant fields.

Facility Type 2




Facility Type 3



Total Capacity - Liquid Fuel Tanks (L)

Total Capacity - Propane Tank s (USWG)

* Previous Facility Type



Previous Instance Number



[Item Instances](#) [Home](#) [Profile](#) [Sign Out](#) [Help](#)

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Installed Base

Navigator

Favorites

[Home](#) [Profile](#) [Sign Out](#) [Help](#)

Item Instances

- General
- Additional Attributes
- Assets
- Party Relationships

Quick Find

[Advanced Search](#)

Logged In As PLAL

Contracts

- Owner
- Parties
- Accounts
- Contacts
- Summary

Item Instance: 29883698
 Item: FS CYLINDER EXCHANGE
 Item Description: FS Cylinder Exchange

- Pricing
- Counters
- Contracts**
- Notes
- Transactions
- Service Requests
- Repair Orders
- History
- Operating Units
- Configuration

Contract Number	Coverage Name	Coverage Description	Service Name	Service Description	Warranty	Modifier Number	Status	Start Date	End Date	Termination Date
000076639758	Fuels Safety Licence-Facility-Propane Cylinder	Fuels Safety Licence-Facility-Propane Cylinder	FS CYLINDER EXCHANGE LICENCE	Fuels Safety Licence - Cylinder Exchange	N	7	Expired	07-MAY-2009	06-MAY-2010	
000076639758	Fuels Safety Licence-Facility-Propane Cylinder	Fuels Safety Licence-Facility-Propane Cylinder	FS CYLINDER EXCHANGE LICENCE	Fuels Safety Licence - Cylinder Exchange	N	07-MAR-10 17:37:31	Expired	07-MAY-2010	06-MAY-2011	
000076639758	Fuels Safety Licence-Facility-Propane Cylinder	Fuels Safety Licence-Facility-Propane Cylinder	FS CYLINDER EXCHANGE LICENCE	Fuels Safety Licence - Cylinder Exchange	N	07-MAR-11 17:35:39	Expired	07-MAY-2011	06-MAY-2012	
000076639758	Fuels Safety Licence-Facility-Propane Cylinder	Fuels Safety Licence-Facility-Propane Cylinder	FS CYLINDER EXCHANGE LICENCE	Fuels Safety Licence - Cylinder Exchange	N	07-MAR-12 17:36:08	Terminated	07-MAY-2012	06-MAY-2013	10-AUG-2012
000198116	Fuels Safety Licence-Facility-Propane Cylinder	Fuels Safety Licence-Facility-Propane Cylinder	FS CYLINDER EXCHANGE LICENCE	Fuels Safety Licence - Cylinder Exchange	N		Expired	17-AUG-2012	16-AUG-2013	
000198116	Fuels Safety Licence-Facility-Propane Cylinder	Fuels Safety Licence-Facility-Propane Cylinder	FS CYLINDER EXCHANGE LICENCE	Fuels Safety Licence - Cylinder Exchange	N	17-JUN-13 17:34:34	Expired	17-AUG-2013	16-AUG-2014	
000198116	Fuels Safety Licence-Facility-Propane Cylinder	Fuels Safety Licence-Facility-Propane Cylinder	FS CYLINDER EXCHANGE LICENCE	Fuels Safety Licence - Cylinder Exchange	N	17-JUN-14 17:32:33	Active	17-AUG-2014	16-AUG-2015	

[Item Instances](#) [Home](#) [Profile](#) [Sign Out](#) [Help](#)

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D02-01 – Woodroffe 1545

15 August 2012

Mirwais Wardak
6161278 Canada Inc.
49 Coronet Ave
Nepean, ON K2G 6S3

Dear Mr. Wardak:

Re: 1545 Woodroffe Avenue
Receipt Number: 77660

This will acknowledge receipt of your request confirming that a propane cylinder exchange program is permitted at the above-mentioned location. The City has no concerns with a propane cylinder exchange facility use accessory to the store operation at this location.

We wish to advise that this property is presently subject to the provisions of Zoning By-law 2008-250, as amended, in a zone designated as GM15 H(9.5). This is a *General Mixed Use* zone designation that provides for a range of commercial uses as defined in Section 187(1) and 188(15) of the By-law. It should be noted that this approval is for zoning purposes only and does not confirm that the location of the tank storage facility meets fire code regulations. The location of the cage will also be subject to all Technical Standard and Safety Authority Guidelines, and to all existing zoning and setback requirements.

If, in order to achieve compliance with the above, the site or building is required to be altered to accommodate this use, the municipality may in turn require that the owner apply for and receive site plan approval, or apply for building permits, prior to the use being established on the lot. Further, municipal requirements would be determined based on the extent of any proposed alterations to the site or the building.

We trust this information is of assistance to you and wish to emphasize that our response was formulated based on the information provided to us. Should circumstances change, or you require further information, please contact the undersigned at 613-580-2424, ext. 13409.

Yours truly,

Amanda Marsh
Development Information Officer – West Area
Planning and Growth Management Department

Shaping our future together
Ensemble, formons notre avenir

City of Ottawa
110 Laurier Avenue West
Ottawa, ON K1P 1J1
Tel: (613) 580-2424
Amanda.Marsh@ottawa.ca

Ville d'Ottawa
110, avenue Laurier ouest
Ottawa, ON K1P 1J1
Tél.: (613) 580-2424
Amanda.Marsh@ottawa.ca

APPENDIX H
ECOLOG REPORT



DATABASE REPORT



Project Property: 10-8518.3
1545 Woodroffe Ave
Ottawa ON K2G1W2
Pending

P.O. Number:

Report Type: Standard Report

Order #: 20141105066

Requested by: Parsons

Date: November 11, 2014

Ecolog ERIS Ltd.
Environmental Risk Information
Service Ltd. (ERIS)
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com
www.erisinfo.com

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Executive Summary

Property Information:

Project Property: 10-8518.3
1545 Woodroffe Ave Ottawa ON K2G1W2

P.O. Number: Pending

Coordinates:

Latitude: 45.334621
Longitude: -75.751766
UTM Northing: 5,020,398.51
UTM Easting: 441,095.29
UTM Zone: UTM Zone 18T

Elevation: 295 FT
90.00 M

Order Information:

Order No.: 20141105066
Date Requested: 12/11/2014
Requested by: Parsons
Report Type: Standard Report

Additional Products:

Insurance Products Fire Insurance Plans

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	14	14
CA	<i>Certificates of Approval</i>	Y	2	0	2
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Register</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	0	0
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	1	0	1
EIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EXP	<i>List of TSSA Expired Facilities</i>	Y	20	0	20
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	4	0	4
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	2	0	2
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	6	7	13
HINC	<i>TSSA Historic Incidents</i>	Y	1	1	2
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>TSSA Incidents</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defence & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defence & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>	
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0	
NPCB	<i>National PCB Inventory</i>	Y	0	0	0	
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0	
OGW	<i>Oil and Gas Wells</i>	Y	0	0	0	
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0	
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0	
ORD	<i>Orders</i>	Y	0	0	0	
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0	
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0	
PES	<i>Pesticide Register</i>	Y	0	0	0	
PINC	<i>TSSA Pipeline Incidents</i>	Y	0	0	0	
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	1	0	1	
PTTW	<i>Permit to Take Water</i>	Y	0	0	0	
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0	
RSC	<i>Record of Site Condition</i>	Y	0	0	0	
RST	<i>Retail Fuel Storage Tanks</i>	Y	4	0	4	
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0	
SPL	<i>Ontario Spills</i>	Y	3	1	4	
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0	
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0	
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0	
VAR	<i>TSSA Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0	
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0	
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0	
WWIS	<i>Water Well Information System</i>	Y	1	11	12	
			Total:	45	34	79

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist m</i>	<i>Elev diff m</i>	<i>Page Number</i>
9	CA	IMPERIAL OIL LIMITED	1545 WOODROFFE AVE./TIM HORTON NEPEAN CITY ON K2G 1W2	NNW/64.1	0.00	19
9	CA	IMPERIAL OIL LIMITED	1545 WOODROFFE AVENUE NEPEAN CITY ON K2G 1W2	NNW/64.1	0.00	19
9	EHS		1545 Woodroffe Avenue Nepean ON K2G 1W2	NNW/64.1	0.00	19
9	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW/64.1	0.00	19
9	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW/64.1	0.00	20
9	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW/64.1	0.00	20
9	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON K2G 1W2	NNW/64.1	0.00	20
9	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW/64.1	0.00	20
9	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW/64.1	0.00	21
9	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW/64.1	0.00	21
9	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON K2G 1W2	NNW/64.1	0.00	21
9	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW/64.1	0.00	21
9	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW/64.1	0.00	22
9	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW/64.1	0.00	22
9	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW/64.1	0.00	22
9	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW/64.1	0.00	22
9	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW/64.1	0.00	23

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev diff m	Page Number
9	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON K2G 1W2	NNW/64.1	0.00	23
9	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON K2G 1W2	NNW/64.1	0.00	23
9	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW/64.1	0.00	23
9	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW/64.1	0.00	24
9	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON K2G 1W2	NNW/64.1	0.00	24
9	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW/64.1	0.00	24
9	FST	6161278 CANADA INC	1545 WOODROFFE AVE NEPEAN ON K2G 1W2	NNW/64.1	0.00	24
9	FST	6161278 CANADA INC	1545 WOODROFFE AVE NEPEAN ON K2G 1W2	NNW/64.1	0.00	25
9	FST	6161278 CANADA INC	1545 WOODROFFE AVE NEPEAN ON K2G 1W2	NNW/64.1	0.00	25
9	FST	6161278 CANADA INC	1545 WOODROFFE AVE NEPEAN ON K2G 1W2	NNW/64.1	0.00	25
9	FSTH	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON K2G 1W2	NNW/64.1	0.00	26
9	FSTH	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON K2G 1W2	NNW/64.1	0.00	26
9	GEN	Imperial Oil	1545 Woodroffe Avenue Nepean ON	NNW/64.1	0.00	26
9	GEN	Imperial Oil	1545 Woodroffe Avenue Nepean ON	NNW/64.1	0.00	26
9	GEN	Imperial Oil	1545 Woodroffe Avenue Nepean ON	NNW/64.1	0.00	27
9	GEN	Imperial Oil	1545 Woodroffe Avenue Nepean ON K2G 1W2	NNW/64.1	0.00	27
9	GEN	Imperial Oil	1545 Woodroffe Avenue Nepean ON	NNW/64.1	0.00	27
9	GEN	Imperial Oil	1545 Woodroffe Avenue Nepean ON	NNW/64.1	0.00	28
9	HINC		1545 WOODROFFE AVENUE NEPEAN ON K2G 1W2	NNW/64.1	0.00	28

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist m</i>	<i>Elev diff m</i>	<i>Page Number</i>
<u>9</u>	PRT	1070427 ONTARIO LTD O/A WOODROFFE ESSO	1545 WOODRUFFE AV NEPEAN ON K2G1W2	NNW/64.1	0.00	<u>28</u>
<u>9</u>	RST	ESSO GAS STATION	1545 WOODROFFE AVE NEPEAN ON K2G1W2	NNW/64.1	0.00	<u>29</u>
<u>9</u>	RST	ESSO TIGER EXPRESS	1545 WOODROFFE AVE NEPEAN ON K2G1W2	NNW/64.1	0.00	<u>29</u>
<u>9</u>	RST	ESSO	1545 WOODROFFE AVE NEPEAN ON K2G 1W2	NNW/64.1	0.00	<u>29</u>
<u>9</u>	RST	ESSO GAS STATION	1545 WOODROFFE AVE NEPEAN ON K2G 1W2	NNW/64.1	0.00	<u>29</u>
<u>9</u>	SPL	Imperial Oil Limited	1545 Woodroffe Ave Ottawa ON	NNW/64.1	0.00	<u>29</u>
<u>9</u>	SPL	QUEENSWAY TANK LINES	1545 WOODROFFE AVE ESSO SERVICE STATION. TANK TRUCK (CARGO) NEPEAN CITY ON K2G 1W2	NNW/64.1	0.00	<u>30</u>
<u>9</u>	SPL		1545 Woodroffe Avenue, Nepean Ottawa ON	NNW/64.1	0.00	<u>30</u>
<u>9</u>	WWIS		NEPEAN ON	NNW/64.1	0.00	<u>30</u>

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev Diff m	Page Number
1	WWIS		lot 30 con 1 ON	NNE/14.3	0.00	31
2	WWIS		Ottawa ON	SSW/20.5	0.00	31
3	WWIS		Ottawa ON	SSE/27.6	0.00	32
4	WWIS		Ottawa ON	SW/38.8	-1.00	32
5	WWIS		Ottawa ON	SW/46.6	-0.98	33
6	BORE		ON	W/47.7	-1.00	33
7	WWIS		Ottawa ON	ESE/48.7	0.00	34
8	WWIS		lot 30 con 1 Ottawa ON	SSE/54.9	-0.49	35
10	WWIS		Ottawa ON	S/74.6	-1.00	35
11	WWIS		Ottawa ON	SW/75.3	-1.00	36
12	GEN	CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON K2G 5L1	ENE/76.0	0.00	37
12	GEN	CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON	ENE/76.0	0.00	37
12	GEN	CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON K2G 5L1	ENE/76.0	0.00	37
12	GEN	CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON	ENE/76.0	0.00	37
12	GEN	CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON	ENE/76.0	0.00	38
12	GEN	CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON K2G 5L1	ENE/76.0	0.00	38
12	GEN	CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON	ENE/76.0	0.00	38
12	HINC		72A BROCKINGTON CRESCENT NEPEAN ON K2G 5L1	ENE/76.0	0.00	39
13	BORE		ON	WNW/81.3	-0.83	39
14	WWIS		OTTAWA ON	W/81.7	-1.00	40
15	WWIS		Ottawa ON	SW/84.8	-1.00	40
16	BORE		ON	SSE/93.7	-0.45	41

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist m</i>	<i>Elev Diff m</i>	<i>Page Number</i>
17	SPL	PUC	WOODROFFE AVE AT KNOXDALE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SSW/95.1	-1.00	42
18	BORE		ON	SSW/98.5	-1.00	42
19	BORE		ON	S/150.9	-1.00	43
20	BORE		ON	S/177.8	-1.00	43
21	BORE		ON	S/181.2	-1.00	44
22	BORE		ON	NW/193.2	-1.00	45
23	BORE		ON	SW/208.4	-2.00	46
24	BORE		ON	S/215.1	-1.00	46
25	BORE		ON	S/223.7	-1.00	47
26	BORE		ON	SW/226.9	-2.00	47
27	BORE		ON	SSE/248.3	-1.00	48
28	BORE		ON	N/248.4	0.00	49

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Aug 2011 has found that there are 14 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
	ON	N	248.43	<u>28</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
	ON	W	47.69	<u>6</u>
	ON	WNW	81.31	<u>13</u>
	ON	SSE	93.65	<u>16</u>
	ON	SSW	98.53	<u>18</u>
	ON	S	150.92	<u>19</u>
	ON	S	177.80	<u>20</u>
	ON	S	181.23	<u>21</u>
	ON	NW	193.19	<u>22</u>
	ON	SW	208.37	<u>23</u>
	ON	S	215.11	<u>24</u>
	ON	S	223.72	<u>25</u>
	ON	SW	226.85	<u>26</u>
	ON	SSE	248.31	<u>27</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 2 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
IMPERIAL OIL LIMITED	1545 WOODROFFE AVENUE NEPEAN CITY ON K2G 1W2	NNW	64.14	9
IMPERIAL OIL LIMITED	1545 WOODROFFE AVE./TIM HORTON NEPEAN CITY ON K2G 1W2	NNW	64.14	9

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
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EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 2014 has found that there are 1 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
	1545 Woodroffe Avenue Nepean ON K2G 1W2	NNW	64.14	9

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
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EXP - List of TSSA Expired Facilities

A search of the EXP database, dated Current to May 2013 has found that there are 20 EXP site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW	64.14	9
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW	64.14	9
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON K2G 1W2	NNW	64.14	9
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW	64.14	9
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW	64.14	9
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW	64.14	9
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON K2G 1W2	NNW	64.14	9

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW	64.14	<u>9</u>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW	64.14	<u>9</u>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW	64.14	<u>9</u>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW	64.14	<u>9</u>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW	64.14	<u>9</u>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW	64.14	<u>9</u>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON K2G 1W2	NNW	64.14	<u>9</u>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON K2G 1W2	NNW	64.14	<u>9</u>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW	64.14	<u>9</u>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW	64.14	<u>9</u>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON K2G 1W2	NNW	64.14	<u>9</u>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW	64.14	<u>9</u>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	NNW	64.14	<u>9</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
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FST - Fuel Storage Tank

A search of the FST database, dated 2010-May 2013 has found that there are 4 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
6161278 CANADA INC	1545 WOODROFFE AVE NEPEAN ON K2G 1W2	NNW	64.14	9
6161278 CANADA INC	1545 WOODROFFE AVE NEPEAN ON K2G 1W2	NNW	64.14	9
6161278 CANADA INC	1545 WOODROFFE AVE NEPEAN ON K2G 1W2	NNW	64.14	9
6161278 CANADA INC	1545 WOODROFFE AVE NEPEAN ON K2G 1W2	NNW	64.14	9

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
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FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON K2G 1W2	NNW	64.14	9
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON K2G 1W2	NNW	64.14	9

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
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GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 2014 has found that there are 13 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
Imperial Oil	1545 Woodroffe Avenue Nepean ON	NNW	64.14	9
Imperial Oil	1545 Woodroffe Avenue Nepean ON	NNW	64.14	9
Imperial Oil	1545 Woodroffe Avenue Nepean ON	NNW	64.14	9
Imperial Oil	1545 Woodroffe Avenue Nepean ON K2G 1W2	NNW	64.14	9
Imperial Oil	1545 Woodroffe Avenue Nepean ON	NNW	64.14	9
Imperial Oil	1545 Woodroffe Avenue Nepean ON	NNW	64.14	9
CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON	ENE	76.00	12

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON	ENE	76.00	12
CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON K2G 5L1	ENE	76.00	12
CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON	ENE	76.00	12
CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON	ENE	76.00	12
CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON K2G 5L1	ENE	76.00	12
CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON K2G 5L1	ENE	76.00	12

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
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HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 2 HINC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
	1545 WOODROFFE AVENUE NEPEAN ON K2G 1W2	NNW	64.14	9
	72A BROCKINGTON CRESCENT NEPEAN ON K2G 5L1	ENE	76.00	12

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
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PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 1 PRT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
1070427 ONTARIO LTD O/A WOODROFFE ESSO	1545 WOODRUFFE AV NEPEAN ON K2G1W2	NNW	64.14	9

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
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RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Jul 2014 has found that there are 4 RST site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
ESSO GAS STATION	1545 WOODROFFE AVE NEPEAN ON K2G1W2	NNW	64.14	9
ESSO GAS STATION	1545 WOODROFFE AVE NEPEAN ON K2G 1W2	NNW	64.14	9
ESSO	1545 WOODROFFE AVE NEPEAN ON K2G 1W2	NNW	64.14	9
ESSO TIGER EXPRESS	1545 WOODROFFE AVE NEPEAN ON K2G1W2	NNW	64.14	9

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
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SPL - Ontario Spills

A search of the SPL database, dated 1988-Feb 2014 has found that there are 4 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
Imperial Oil Limited	1545 Woodroffe Ave Ottawa ON	NNW	64.14	9
	1545 Woodroffe Avenue, Nepean Ottawa ON	NNW	64.14	9
QUEENSWAY TANK LINES	1545 WOODROFFE AVE ESSO SERVICE STATION. TANK TRUCK (CARGO) NEPEAN CITY ON K2G 1W2	NNW	64.14	9

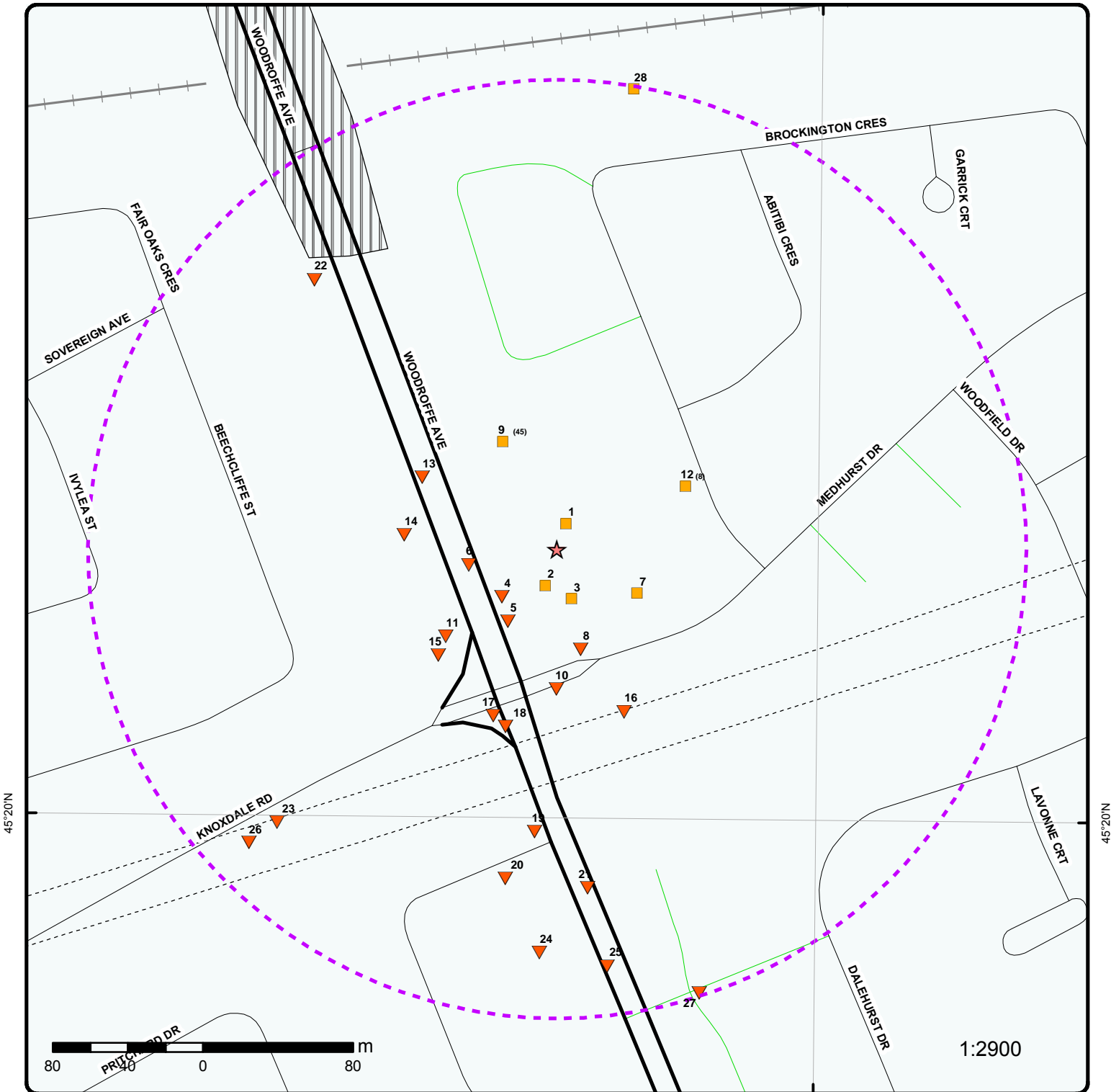
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
PUC	WOODROFFE AVE AT KNOXDALE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SSW	95.12	17

WWIS - Water Well Information System

A search of the WWIS database, dated 1955-Mar 2014 has found that there are 12 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
	lot 30 con 1 ON	NNE	14.30	1
	Ottawa ON	SSW	20.49	2
	Ottawa ON	SSE	27.62	3
	Ottawa ON	ESE	48.73	7
	NEPEAN ON	NNW	64.14	9

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
	Ottawa ON	SW	38.83	<u>4</u>
	Ottawa ON	SW	46.64	<u>5</u>
	lot 30 con 1 Ottawa ON	SSE	54.95	<u>8</u>
	Ottawa ON	S	74.56	<u>10</u>
	Ottawa ON	SW	75.35	<u>11</u>
	OTTAWA ON	W	81.66	<u>14</u>
	Ottawa ON	SW	84.83	<u>15</u>

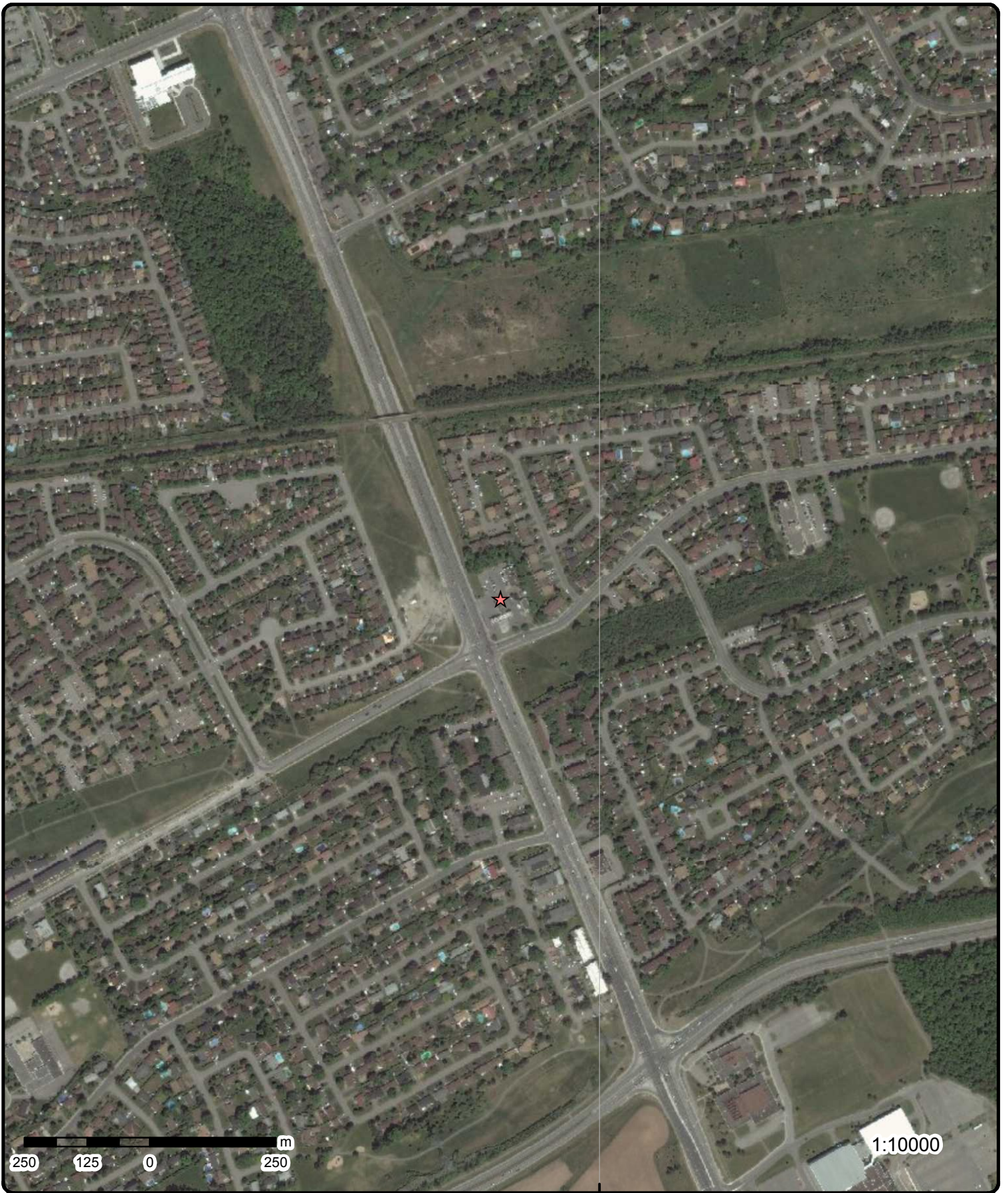


Map

Order No: 20141105066

Address: 1545 Woodroffe Ave, Ottawa, ON, K2G1W2

Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range
Eris Sites with Lower Elevation	Local road	Abandoned Line	Park or Sports Field
Eris Sites with Unknown Elevation	Trail	Pipelines and Transmission	Other Recreation Area
	Proposed Road		
	Ferry Route/Ice Road		



Aerial

Order No: 20141105066

Address: 1545 Woodroffe Ave, Ottawa, ON, K2G1W2

Detail Report

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
9	1 of 45	NNW/64.1	90.0	IMPERIAL OIL LIMITED 1545 WOODROFFE AVE./TIM HORTON NEPEAN CITY ON K2G 1W2	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		8-4106-93- 93 2/16/1994 Industrial air Approved in 1994 KTICHEN EXHAUST Odour/Fumes Panel Filter			
9	2 of 45	NNW/64.1	90.0	IMPERIAL OIL LIMITED 1545 WOODROFFE AVENUE NEPEAN CITY ON K2G 1W2	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		8-4106-93- 93 9/30/1993 Industrial air Cancelled KITCHEN EXHAUST FAN FOR TIM HORTONS			
9	3 of 45	NNW/64.1	90.0	1545 Woodroffe Avenue Nepean ON K2G 1W2	EHS
Order No.: Report Date: Report Type: Search Radius (km): Addit. Info Ordered:		20081022045 10/31/2008 Standard Report 0.25 Fire Insur. Maps and/or Site Plans			
9	4 of 45	NNW/64.1	90.0	1070443 ONTARIO INC O/A WOODROFFE	EXP

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
				TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON	
				Instance ID: 77558 TSSA Program Area: Maximum Hazard Rank: Instance Number: 11296308 Instance Type: FS Liquid Fuel Tank Status: EXPIRED Description: FS Liquid Fuel Tank	
9	5 of 45	NNW/64.1	90.0	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON	EXP
				Instance ID: 88017 TSSA Program Area: Maximum Hazard Rank: Instance Number: 11515507 Instance Type: FS Piping Status: EXPIRED Description: FS Piping	
9	6 of 45	NNW/64.1	90.0	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON	EXP
				Instance ID: 47828 TSSA Program Area: Maximum Hazard Rank: Instance Number: 10870876 Instance Type: FS Piping Status: EXPIRED Description: FS Piping	
9	7 of 45	NNW/64.1	90.0	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON K2G 1W2	EXP
				Instance ID: TSSA Program Area: Maximum Hazard Rank: Instance Number: 10870852 Instance Type: FS Liquid Fuel Tank Status: EXPIRED Description:	
9	8 of 45	NNW/64.1	90.0	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	EXP

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
				1545 WOODROFFE AV NEPEAN ON	
				Instance ID: 76753 TSSA Program Area: Maximum Hazard Rank: Instance Number: 11296320 Instance Type: FS Piping Status: EXPIRED Description: FS Piping	
9	9 of 45	NNW/64.1	90.0	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON	EXP
				Instance ID: 47362 TSSA Program Area: Maximum Hazard Rank: Instance Number: 10870900 Instance Type: FS Liquid Fuel Tank Status: EXPIRED Description: FS Liquid Fuel Tank	
9	10 of 45	NNW/64.1	90.0	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON	EXP
				Instance ID: 48116 TSSA Program Area: Maximum Hazard Rank: Instance Number: 10870924 Instance Type: FS Piping Status: EXPIRED Description: FS Piping	
9	11 of 45	NNW/64.1	90.0	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON K2G 1W2	EXP
				Instance ID: TSSA Program Area: Maximum Hazard Rank: Instance Number: 10870917 Instance Type: FS Liquid Fuel Tank Status: EXPIRED Description:	
9	12 of 45	NNW/64.1	90.0	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV	EXP

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
NEPEAN ON					
Instance ID:		76820			
TSSA Program Area:					
Maximum Hazard Rank:					
Instance Number:		11296299			
Instance Type:		FS Liquid Fuel Tank			
Status:		EXPIRED			
Description:		FS Liquid Fuel Tank			
9	13 of 45	NNW/64.1	90.0	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON	EXP
Instance ID:		48005			
TSSA Program Area:					
Maximum Hazard Rank:					
Instance Number:		10870909			
Instance Type:		FS Piping			
Status:		EXPIRED			
Description:		FS Piping			
9	14 of 45	NNW/64.1	90.0	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON	EXP
Instance ID:		77692			
TSSA Program Area:					
Maximum Hazard Rank:					
Instance Number:		11296305			
Instance Type:		FS Liquid Fuel Tank			
Status:		EXPIRED			
Description:		FS Liquid Fuel Tank			
9	15 of 45	NNW/64.1	90.0	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON	EXP
Instance ID:		77091			
TSSA Program Area:					
Maximum Hazard Rank:					
Instance Number:		11296315			
Instance Type:		FS Liquid Fuel Tank			
Status:		EXPIRED			
Description:		FS Liquid Fuel Tank			
9	16 of 45	NNW/64.1	90.0	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON	EXP

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Instance ID: TSSA Program Area: Maximum Hazard Rank: Instance Number: Instance Type: Status: Description:		48071			
9	17 of 45	NNW/64.1	90.0	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON	EXP
Instance ID: TSSA Program Area: Maximum Hazard Rank: Instance Number: Instance Type: Status: Description:		77540			
9	18 of 45	NNW/64.1	90.0	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON K2G 1W2	EXP
Instance ID: TSSA Program Area: Maximum Hazard Rank: Instance Number: Instance Type: Status: Description:		10870830			
9	19 of 45	NNW/64.1	90.0	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON K2G 1W2	EXP
Instance ID: TSSA Program Area: Maximum Hazard Rank: Instance Number: Instance Type: Status: Description:		10870885			
9	20 of 45	NNW/64.1	90.0	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON	EXP
Instance ID:		47557			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
TSSA Program Area: Maximum Hazard Rank: Instance Number: 10870894 Instance Type: FS Piping Status: EXPIRED Description: FS Piping					
9	21 of 45	NNW/64.1	90.0	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON	EXP
Instance ID: 76843 TSSA Program Area: Maximum Hazard Rank: Instance Number: 11296282 Instance Type: FS Liquid Fuel Tank Status: EXPIRED Description: FS Liquid Fuel Tank					
9	22 of 45	NNW/64.1	90.0	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON K2G 1W2	EXP
Instance ID: TSSA Program Area: Maximum Hazard Rank: Instance Number: 10870869 Instance Type: FS Liquid Fuel Tank Status: EXPIRED Description:					
9	23 of 45	NNW/64.1	90.0	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON	EXP
Instance ID: 48111 TSSA Program Area: Maximum Hazard Rank: Instance Number: 10870839 Instance Type: FS Piping Status: EXPIRED Description: FS Piping					
9	24 of 45	NNW/64.1	90.0	6161278 CANADA INC 1545 WOODROFFE AVE NEPEAN ON K2G 1W2	FST
Instance Number: 62960861 Cont Name: Instance Type: FS Liquid Fuel Tank					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Fuel Type:		Gasoline			
Status:		Active			
Capacity:		50000			
Tank Material:		Fiberglass (FRP)			
Corrosion Protection:					
Tank Type:		Liquid Fuel Double Wall UST			
Install Year:		2009			
Expired Date:					
Parent Facility Type:		FS GASOLINE STATION - SELF SERVE			
Facility Type:		FS Liquid Fuel Tank			

9	25 of 45	NNW/64.1	90.0	6161278 CANADA INC 1545 WOODROFFE AVE NEPEAN ON K2G 1W2	FST
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Instance Number:		62960859			
Cont Name:					
Instance Type:		FS Liquid Fuel Tank			
Fuel Type:		Gasoline			
Status:		Active			
Capacity:		50000			
Tank Material:		Fiberglass (FRP)			
Corrosion Protection:					
Tank Type:		Liquid Fuel Double Wall UST			
Install Year:		2009			
Expired Date:					
Parent Facility Type:		FS GASOLINE STATION - SELF SERVE			
Facility Type:		FS Liquid Fuel Tank			

9	26 of 45	NNW/64.1	90.0	6161278 CANADA INC 1545 WOODROFFE AVE NEPEAN ON K2G 1W2	FST
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Instance Number:		62960863			
Cont Name:					
Instance Type:		FS Liquid Fuel Tank			
Fuel Type:		Gasoline			
Status:		Active			
Capacity:		50000			
Tank Material:		Fiberglass (FRP)			
Corrosion Protection:					
Tank Type:		Liquid Fuel Double Wall UST			
Install Year:		2009			
Expired Date:					
Parent Facility Type:		FS GASOLINE STATION - SELF SERVE			
Facility Type:		FS Liquid Fuel Tank			

9	27 of 45	NNW/64.1	90.0	6161278 CANADA INC 1545 WOODROFFE AVE NEPEAN ON K2G 1W2	FST
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Instance Number:		62960862			
Cont Name:					
Instance Type:		FS Liquid Fuel Tank			
Fuel Type:		Diesel			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Status:		Active			
Capacity:		25000			
Tank Material:		Fiberglass (FRP)			
Corrosion Protection:					
Tank Type:		Liquid Fuel Double Wall UST			
Install Year:		2009			
Expired Date:					
Parent Facility Type:		FS GASOLINE STATION - SELF SERVE			
Facility Type:		FS Liquid Fuel Tank			
9	28 of 45	NNW/64.1	90.0	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON K2G 1W2	FSTH
License Issue Date:		3/1/2002			
Tank Status:		Licensed			
Tank Status As Of:		August 2007			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Self Serve			
9	29 of 45	NNW/64.1	90.0	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON K2G 1W2	FSTH
License Issue Date:		3/1/2002			
Tank Status:		Licensed			
Tank Status As Of:		December 2008			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Self Serve			
9	30 of 45	NNW/64.1	90.0	Imperial Oil 1545 Woodroffe Avenue Nepean ON	GEN
Generator #:		ON7721580			
Approval Yrs:		2011			
SIC Code:		447190			
SIC Description:		Other Gasoline Stations			
--- Details ---					
Waste Code:		221			
Waste Description:		LIGHT FUELS			
+					
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
+					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
9	31 of 45	NNW/64.1	90.0	Imperial Oil 1545 Woodroffe Avenue Nepean ON	GEN

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Generator #: ON7721580 Approval Yrs: 2010 SIC Code: 447190 SIC Description: Other Gasoline Stations --- Details --- Waste Code: 221 Waste Description: LIGHT FUELS + Waste Code: 252 Waste Description: WASTE OILS & LUBRICANTS + Waste Code: 251 Waste Description: OIL SKIMMINGS & SLUDGES					
9	32 of 45	NNW/64.1	90.0	Imperial Oil 1545 Woodroffe Avenue Nepean ON	GEN
Generator #: ON7721580 Approval Yrs: 2009 SIC Code: 447190 SIC Description: Other Gasoline Stations --- Details --- Waste Code: 221 Waste Description: LIGHT FUELS + Waste Code: 251 Waste Description: OIL SKIMMINGS & SLUDGES					
9	33 of 45	NNW/64.1	90.0	Imperial Oil 1545 Woodroffe Avenue Nepean ON K2G 1W2	GEN
Generator #: ON7721580 Approval Yrs: As of April 2014 SIC Code: SIC Description: --- Details --- Waste Code: 221 Waste Description: Light fuels + Waste Code: 252 Waste Description: Waste crankcase oils and lubricants + Waste Code: 251 Waste Description: Waste oils/sludges (petroleum based)					
9	34 of 45	NNW/64.1	90.0	Imperial Oil 1545 Woodroffe Avenue Nepean ON	GEN
Generator #: ON7721580 Approval Yrs: 2013 SIC Code: 447190					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
SIC Description:					
--- Details ---					
	Waste Code:	221			
	Waste Description:	LIGHT FUELS			
	+				
	Waste Code:	252			
	Waste Description:	WASTE OILS & LUBRICANTS			
	+				
	Waste Code:	251			
	Waste Description:	OIL SKIMMINGS & SLUDGES			
9	35 of 45	NNW/64.1	90.0	Imperial Oil 1545 Woodroffe Avenue Nepean ON	GEN
	Generator #:	ON7721580			
	Approval Yrs:	2012			
	SIC Code:	447190			
	SIC Description:	Other Gasoline Stations			
--- Details ---					
	Waste Code:	252			
	Waste Description:	WASTE OILS & LUBRICANTS			
	+				
	Waste Code:	221			
	Waste Description:	LIGHT FUELS			
	+				
	Waste Code:	251			
	Waste Description:	OIL SKIMMINGS & SLUDGES			
9	36 of 45	NNW/64.1	90.0	1545 WOODROFFE AVENUE NEPEAN ON K2G 1W2	HINC
	External File Num:	FS INC 0812-07778			
	Date of Occurrence:	12/12/2008			
	Fuel Occurrence Type:	Discovery of a Petroleum Product			
	Fuel Type Involved:	Gasoline			
	Status Desc:	Completed - No Action Required			
	Job Type Desc:	Incident/Near-Miss Occurrence (FS)			
	Oper. Type Involved:	Retail Fuel Station (FS, SS, Multifunctional)			
	Service Interruptions:	No			
	Property Damage:	No			
	Fuel Life Cycle Stage:	Storage and Dispensing			
	Root Cause:				
	Reported Details:	Imperial Oil			
	Fuel Category:	Liquid Fuel			
	Occurrence Type:	Incident			
	Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)			
	County Name:	Ottawa			
	Approx. Quant. Rel:				
	Nearby body of water:				
	Enter Drainage Syst.:				
	Approx. Quant. Unit:				
	Environmental Impact:				
9	37 of 45	NNW/64.1	90.0	1070427 ONTARIO LTD O/A WOODROFFE	PRT

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
				ESSO 1545 WOODRUFFE AV NEPEAN ON K2G1W2	
Location ID:	9653				
Type:	retail				
Expiry Date:	1995-09-30				
Capacity (L):	118000				
Licence #:	0076426758				
9	38 of 45	NNW/64.1	90.0	ESSO GAS STATION 1545 WOODROFFE AVE NEPEAN ON K2G1W2	RST
Facility:	SERVICE STATIONS GASOLINE OIL & NATURAL				
Description:					
9	39 of 45	NNW/64.1	90.0	ESSO TIGER EXPRESS 1545 WOODROFFE AVE NEPEAN ON K2G1W2	RST
Facility:	Service Stations-Gasoline, Oil & Natural Gas				
Description:					
9	40 of 45	NNW/64.1	90.0	ESSO 1545 WOODROFFE AVE NEPEAN ON K2G 1W2	RST
Facility:	Service Stations-Gasoline, Oil & Natural Gas				
Description:					
9	41 of 45	NNW/64.1	90.0	ESSO GAS STATION 1545 WOODROFFE AVE NEPEAN ON K2G 1W2	RST
Facility:	SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS				
Description:					
9	42 of 45	NNW/64.1	90.0	Imperial Oil Limited 1545 Woodroffe Ave Ottawa ON	SPL
Ref No.:	8523-8KZNG				
Incident Dt:	6/27/2011				
MOE Reported Dt:	8/23/2011				
Contaminant Name:	GASOLINE				
Contaminant Quantity:	0.25 L				
Incident Summary:	Imperial Oil: gasoline into groundwater wells, clnd				
Incident Cause:	Other Discharges				
Incident Reason:	Spill				
Nature of Impact:	Groundwater Pollution				
Receiving Medium:					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Environmental Impact:		Not Anticipated			
9	43 of 45	NNW/64.1	90.0	QUEENSWAY TANK LINES 1545 WOODROFFE AVE ESSO SERVICE STATION. TANK TRUCK (CARGO) NEPEAN CITY ON K2G 1W2	SPL
Ref No.:	87899				
Incident Dt:	7/3/1993				
MOE Reported Dt:	7/3/1993				
Contaminant Name:					
Contaminant Quantity:					
Incident Summary:	QUEENSWAY TANK LINES- 4L GASOLINE TO PAVEMENT AT SERVICE STAT., CLEANED UP				
Incident Cause:	PIPE/HOSE LEAK				
Incident Reason:	ERROR				
Nature of Impact:					
Receiving Medium:	LAND				
Environmental Impact:	NOT ANTICIPATED				
9	44 of 45	NNW/64.1	90.0	1545 Woodroffe Avenue, Nepean Ottawa ON	SPL
Ref No.:	2153-7M9S5K				
Incident Dt:					
MOE Reported Dt:	12/12/2008				
Contaminant Name:	GASOLINE				
Contaminant Quantity:					
Incident Summary:	TSSA - Leak of gasoline from underground tank to groundwater				
Incident Cause:	Tank (Underground) Leak				
Incident Reason:	Unknown - Reason not determined				
Nature of Impact:	Groundwater Pollution				
Receiving Medium:					
Environmental Impact:	Not Anticipated				
9	45 of 45	NNW/64.1	90.0	NEPEAN ON	WWIS
Well ID:	7129173		Lot:		
Concession:			Concession Name:		
County:	OTTAWA-CARLETON		Municipality: OTTAWA CITY		
Easting Nad83:	441093		Northing Nad83: 5020362		
Zone:	18		Utm Reliability: margin of error : 30 m - 100 m		
Primary Water Use:			Construction Date: 08-MAY-09		
Sec. Water Use:			Well Depth:		
Pump Rate:			Static Water Level:		
Flow Rate:			Clear/Cloudy:		
Specific Capacity:			Final Well Status: Abandoned-Other		
Construction Method:			Flowing (y/n):		
Elevation (m):	87.77		Elevation Reliability:		
Depth to Bedrock:			Overburden/Bedrock:		
Water Type:			k:		
			Casing Material:		

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
1	1 of 1	NNE/14.3	90.0	lot 30 con 1 ON	WWIS
Well ID:	7176824			Lot:	030
Concession:	01			Concession Name:	RF
County:	OTTAWA-CARLETON			Municipality:	NEPEAN TOWNSHIP
Easting Nad83:	441100			Northing Nad83:	5020412
Zone:	18			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:				Construction Date:	06-OCT-11
Sec. Water Use:				Well Depth:	
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	
Construction Method:				Flowing (y/n):	
Elevation (m):				Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:				k:	
				Casing Material:	
2	1 of 1	SSW/20.5	90.0	Ottawa ON	WWIS
Well ID:	7146132			Lot:	
Concession:				Concession Name:	
County:	OTTAWA-CARLETON			Municipality:	OTTAWA CITY
Easting Nad83:	441112			Northing Nad83:	5020391
Zone:	18			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:	Monitoring			Construction Date:	02-MAR-10
Sec. Water Use:				Well Depth:	6.1 m
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Test Hole
Construction Method:	H.S.A.			Flowing (y/n):	
Elevation (m):	88.13			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:				k:	
				Casing Material:	Not stated
--- Details ---					
Thickness:				Original Depth:	.2 m
Material Colour:				Material:	.2 m
+					
Thickness:	RED			Original Depth:	1.3 m
Material Colour:	FILL, GRAVEL, COARSE-GRAINED			Material:	1.1 m
+					
Thickness:	BLACK			Original Depth:	2.3 m
Material Colour:	PEAT			Material:	1 m
+					
Thickness:	GREY			Original Depth:	5 m
Material Colour:	SILT, CLAYEY, SAND			Material:	2.7 m

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
+					
Thickness:	GREY			Original Depth:	6.1 m
Material Colour:	SAND			Material:	1.1 m

<u>3</u>	1 of 1	SSE/27.6	90.0	Ottawa ON	WWIS
Well ID:	7122580			Lot:	
Concession:				Concession Name:	
County:	OTTAWA-CARLETON			Municipality:	OTTAWA CITY
Easting Nad83:	441110			Northing Nad83:	5020382
Zone:	18			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:	Monitoring			Construction Date:	18-NOV-08
Sec. Water Use:				Well Depth:	6.1 m
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Test Hole
Construction Method:	H.S.A.			Flowing (y/n):	
Elevation (m):	88.04			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:				Casing Material:	Not stated
--- Details ---					
Thickness:	BLACK			Original Depth:	.3 m
Material Colour:	OTHER			Material:	.3 m
+					
Thickness:	BROWN			Original Depth:	1 m
Material Colour:	SAND			Material:	.7 m
+					
Thickness:	GREY			Original Depth:	4.5 m
Material Colour:	CLAY, SILT			Material:	3.5 m
+					
Thickness:	BROWN			Original Depth:	6.1 m
Material Colour:	SAND			Material:	1.6 m

<u>4</u>	1 of 1	SW/38.8	89.0	Ottawa ON	WWIS
Well ID:	7191214			Lot:	
Concession:				Concession Name:	
County:	OTTAWA-CARLETON			Municipality:	NEPEAN TOWNSHIP
Easting Nad83:	441066			Northing Nad83:	5020373
Zone:	18			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:	Monitoring			Construction Date:	31-MAY-12
Sec. Water Use:				Well Depth:	5.2 m
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	
Construction Method:	Auger			Flowing (y/n):	
Elevation (m):				Elevation Reliability:	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:				Casing Material:	Not stated
--- Details ---					
Thickness:	GREY			Original Depth:	.2 m
Material Colour:	FILL			Material:	.2 m
+					
Thickness:	GREY			Original Depth:	1 m
Material Colour:	GRAVEL, STONES, SAND			Material:	.8 m
+					
Thickness:	GREY			Original Depth:	5 m
Material Colour:	SILT, SAND, CLAYEY			Material:	4 m
+					
Thickness:	GREY			Original Depth:	5.2 m
Material Colour:	SAND, SILT, GRAVEL			Material:	.2 m
5	1 of 1	SW/46.6	89.0	Ottawa ON	WWIS
Well ID:	7191212			Lot:	
Concession:				Concession Name:	
County:	OTTAWA-CARLETON			Municipality:	NEPEAN TOWNSHIP
Easting Nad83:	441069			Northing Nad83:	5020360
Zone:	18			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:	Monitoring			Construction Date:	31-MAY-12
Sec. Water Use:				Well Depth:	6.1 m
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	
Construction Method:	Auger			Flowing (y/n):	
Elevation (m):				Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:				Casing Material:	Not stated
--- Details ---					
Thickness:	GREY			Original Depth:	.5 m
Material Colour:	GRAVEL, FILL, SAND			Material:	.5 m
+					
Thickness:	YELLOW			Original Depth:	1.5 m
Material Colour:	SAND, FILL, SILT			Material:	1 m
+					
Thickness:	GREY			Original Depth:	4.1 m
Material Colour:	SILT, SAND, CLAY			Material:	2.6 m
+					
Thickness:	GREY			Original Depth:	6.1 m
Material Colour:	SAND, SILT, LIGHT-COLOURED			Material:	2 m
6	1 of 1	W/47.7	89.0	ON	BORE

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Borehole ID:	801196			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	441048.315			Northing:	5020390.230
Location Accuracy:				Orig. Ground Elev m:	88.500000
Elev. Reliability Note:				DEM Ground Elev m:	87.400002
Total Depth m:	5.500000			Primary Name:	BH 76-4
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	1976-FEB-10			Static Water Level:	
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218567186			Top Depth m:	2.700000
Bottom Depth m:	5.500000			Stratum Desc:	Grey Soft to Firm Silty Clay Occasional: Sa
+					
Stratum ID:	218567183			Top Depth m:	0
Bottom Depth m:	1.400000			Stratum Desc:	Brown Fill-Misc Sand - Gravel With: Cob FROZEN
+					
Stratum ID:	218567184			Top Depth m:	1.400000
Bottom Depth m:	1.500000			Stratum Desc:	Dark Brown Peat Trace: Sa Tr Gr FROZEN
+					
Stratum ID:	218567185			Top Depth m:	1.500000
Bottom Depth m:	2.700000			Stratum Desc:	Brown Compact Silt - Sand

7

1 of 1

ESE/48.7

90.0

Ottawa ON

WWIS

Well ID:	7191213			Lot:	
Concession:				Concession Name:	
County:	OTTAWA-CARLETON			Municipality:	NEPEAN TOWNSHIP
Easting Nad83:	441138			Northing Nad83:	5020375
Zone:	18			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:	Monitoring			Construction Date:	31-MAY-12
Sec. Water Use:				Well Depth:	5.1 m
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Observation Wells
Construction Method:	Auger			Flowing (y/n):	
Elevation (m):				Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:				Casing Material:	Not stated
--- Details ---					
Thickness:				Original Depth:	.2 m
Material Colour:				Material:	.2 m
+					
Thickness:	GREY			Original Depth:	.4 m

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Material Colour:	GRAVEL, SAND, FILL			Material:	.2 m
+					
Thickness:	YELLOW			Original Depth:	2.1 m
Material Colour:	SAND, GRAVEL, SILT			Material:	1.7 m
+					
Thickness:	GREY			Original Depth:	5.1 m
Material Colour:	SILT, SAND, CLAY			Material:	3 m
+					
Thickness:	GREY			Original Depth:	m
Material Colour:	SAND, GRAVEL, SILT			Material:	m
8	1 of 1	SSE/54.9	89.5	lot 30 con 1 Ottawa ON	WWIS
Well ID:	7146133			Lot:	030
Concession:	01			Concession Name:	RF
County:	OTTAWA-CARLETON			Municipality:	NEPEAN TOWNSHIP
Easting Nad83:	441108			Northing Nad83:	5020345
Zone:	18			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:	Monitoring			Construction Date:	01-MAR-10
Sec. Water Use:				Well Depth:	6.7 m
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Test Hole
Construction Method:	H.S.A.			Flowing (y/n):	
Elevation (m):	87.77			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:				k:	
				Casing Material:	Not stated
--- Details ---					
Thickness:				Original Depth:	.1 m
Material Colour:				Material:	.1 m
+					
Thickness:	GREY			Original Depth:	.5 m
Material Colour:	GRAVEL, FILL, COARSE-GRAINED			Material:	.4 m
+					
Thickness:	BROWN			Original Depth:	.8 m
Material Colour:	SAND, FILL, MEDIUM-GRAINED			Material:	.3 m
+					
Thickness:	GREY			Original Depth:	3 m
Material Colour:	SILT, SAND, FINE-GRAINED			Material:	2.2 m
+					
Thickness:	GREY			Original Depth:	3.5 m
Material Colour:	CLAY			Material:	.5 m
+					
Thickness:				Original Depth:	6.7 m
Material Colour:	SAND			Material:	3.2 m
10	1 of 1	S/74.6	89.0		WWIS

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Ottawa ON					
Well ID:	7158263			Lot:	
Concession:				Concession Name:	
County:	OTTAWA-CARLETON			Municipality:	NEPEAN TOWNSHIP
Easting Nad83:	441105			Northing Nad83:	5020328
Zone:	18			Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:	Monitoring			Construction Date:	12-NOV-10
Sec. Water Use:				Well Depth:	1.8 m
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Test Hole
Construction Method:				Flowing (y/n):	
Elevation (m):				Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:				Casing Material:	Not stated
--- Details ---					
Thickness:				Original Depth:	.3 m
Material Colour:				Material:	.3 m
+					
Thickness:	GREY			Original Depth:	.4 m
Material Colour:	GRAVEL			Material:	.1 m
+					
Thickness:	GREY			Original Depth:	1.8 m
Material Colour:	SILT, SAND, GRAVEL			Material:	1.4 m

11	1 of 1	SW/75.3	89.0	Ottawa ON	WWIS
Well ID: 7141308					
Concession:					
County: OTTAWA-CARLETON					
Easting Nad83: 441036					
Zone: 18					
Primary Water Use: Monitoring					
Sec. Water Use:					
Pump Rate:					
Flow Rate:					
Specific Capacity:					
Construction Method: Other Method					
Elevation (m): 87.49					
Depth to Bedrock:					
Water Type:					
--- Details ---					
Thickness: BROWN					
Material Colour: CLAY, , SANDY					
+					
Thickness: BROWN					
Original Depth: 4.2 ft					
Material: 4.2 ft					
Original Depth: 7.3 ft					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Material Colour: SAND				Material: 3.1 ft	
12	1 of 8	ENE/76.0	90.0	CARLING REALTY COMPANY LIMITED 72G Brockington Cres. OTTAWA ON K2G 5L1	GEN
Generator #:		ON3971729			
Approval Yrs:		As of April 2014			
SIC Code:					
SIC Description:					
--- Details ---					
Waste Code:		221			
Waste Description:		Light fuels			
+					
Waste Code:		145			
Waste Description:		Wastes from the use of pigments, coatings and paints			
12	2 of 8	ENE/76.0	90.0	CARLING REALTY COMPANY LIMITED 72G Brockington Cres. OTTAWA ON	GEN
Generator #:		ON3971729			
Approval Yrs:		2009			
SIC Code:		531111			
SIC Description:		Lessors of Residential Buildings and Dwellings (except Social Housing Projects)			
--- Details ---					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
+					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
12	3 of 8	ENE/76.0	90.0	CARLING REALTY COMPANY LIMITED 72G Brockington Cres. OTTAWA ON K2G 5L1	GEN
Generator #:		ON3971729			
Approval Yrs:		05,06,07,08			
SIC Code:		531111			
SIC Description:		Lessors of Residential Buildings and Dwellings (except Social Housing Projects)			
--- Details ---					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
+					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
+					
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
12	4 of 8	ENE/76.0	90.0	CARLING REALTY COMPANY LIMITED 72G Brockington Cres. OTTAWA ON	GEN

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Generator #: ON3971729 Approval Yrs: 2013 SIC Code: 531111 SIC Description: LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS (EXCEPT SOCIAL HOUSING PROJECTS)					
--- Details ---					
Waste Code: 221					
Waste Description: LIGHT FUELS					
+					
Waste Code: 252					
Waste Description: WASTE OILS & LUBRICANTS					
+					
Waste Code: 145					
Waste Description: PAINT/PIGMENT/COATING RESIDUES					
12	5 of 8	ENE/76.0	90.0	CARLING REALTY COMPANY LIMITED 72G Brockington Cres. OTTAWA ON	GEN
Generator #: ON3971729 Approval Yrs: 2011 SIC Code: 531111 SIC Description: Lessors of Residential Buildings and Dwellings (except Social Housing Projects)					
--- Details ---					
Waste Code: 252					
Waste Description: WASTE OILS & LUBRICANTS					
+					
Waste Code: 145					
Waste Description: PAINT/PIGMENT/COATING RESIDUES					
12	6 of 8	ENE/76.0	90.0	CARLING REALTY COMPANY LIMITED 72G Brockington Cres. OTTAWA ON K2G 5L1	GEN
Generator #: ON3971729 Approval Yrs: 2012 SIC Code: 531111 SIC Description: Lessors of Residential Buildings and Dwellings (except Social Housing Projects)					
--- Details ---					
Waste Code: 145					
Waste Description: PAINT/PIGMENT/COATING RESIDUES					
+					
Waste Code: 252					
Waste Description: WASTE OILS & LUBRICANTS					
12	7 of 8	ENE/76.0	90.0	CARLING REALTY COMPANY LIMITED 72G Brockington Cres. OTTAWA ON	GEN
Generator #: ON3971729 Approval Yrs: 2010 SIC Code: 531111 SIC Description: Lessors of Residential Buildings and Dwellings (except Social Housing Projects)					
--- Details ---					
Waste Code: 145					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
+					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			

12	8 of 8	ENE/76.0	90.0	72A BROCKINGTON CRESCENT NEPEAN ON K2G 5L1	HINC
External File Num:		FS INC 0810-06402			
Date of Occurrence:		10/24/2008			
Fuel Occurrence Type:		CO Release			
Fuel Type Involved:		Natural Gas			
Status Desc:		Completed - Causal Analysis(End)			
Job Type Desc:		Incident/Near-Miss Occurrence (FS)			
Oper. Type Involved:		Private Dwelling			
Service Interruptions:		No			
Property Damage:		No			
Fuel Life Cycle Stage:		Utilization			
Root Cause:		Root Cause: Equipment/Material/Component:Yes Procedures:Yes Maintenance:Yes Design:No Training:No Management:No Human Factors:Yes			
Reported Details:					
Fuel Category:		Gaseous Fuel			
Occurrence Type:		Incident			
Affiliation:		Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)			
County Name:		Ottawa			
Approx. Quant. Rel:					
Nearby body of water:					
Enter Drainage Syst.:					
Approx. Quant. Unit:					
Environmental Impact:					

13	1 of 1	WNW/81.3	89.2	ON	BORE
Borehole ID:		800227		Type: Borehole	
Use:		Geotechnical/Geological Investigation		Status:	
Drill Method:		Boring		UTM Zone: 18	
Easting:		441023.527		Northing: 5020436.686	
Location Accuracy:				Orig. Ground Elev m: 88.400002	
Elev. Reliability Note:				DEM Ground Elev m: 87.099998	
Total Depth m:		11.300000		Primary Name: B.H.207	
Township:				Concession:	
Lot:				Municipality:	
Completion Date:				Static Water Level: 2.600000	
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:		218564136		Top Depth m: 0	
Bottom Depth m:		0.200000		Stratum Desc: Fill-Misc Sand - Gravel	
+					
Stratum ID:		218564137		Top Depth m: 0.200000	
Bottom Depth m:		1.200000		Stratum Desc: Brown Fill-Misc Sand With: Cl W Gr	
+					
Stratum ID:		218564138		Top Depth m: 1.200000	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Bottom Depth m:	1.600000			Stratum Desc:	Dark Brown Silt Organic Silt
+					
Stratum ID:	218564139			Top Depth m:	1.600000
Bottom Depth m:	2.100000			Stratum Desc:	Grey Compact Sand
+					
Stratum ID:	218564140			Top Depth m:	2.100000
Bottom Depth m:	4.500000			Stratum Desc:	Grey Soft to Firm Silty Clay
+					
Stratum ID:	218564141			Top Depth m:	4.500000
Bottom Depth m:	11.300000			Stratum Desc:	Grey Compact Sand With: Gr

14	1 of 1	W/81.7	89.0	OTTAWA ON	WWIS
Well ID:	7150709			Lot:	
Concession:				Concession Name:	
County:	OTTAWA-CARLETON			Municipality:	OTTAWA CITY
Easting Nad83:	441014			Northing Nad83:	5020406
Zone:	18			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:	Monitoring			Construction Date:	21-JUL-10
Sec. Water Use:				Well Depth:	6 ft
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Test Hole
Construction Method:	Other Method			Flowing (y/n):	
Elevation (m):	87.51			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:				k:	
				Casing Material:	Not stated
--- Details ---					
Thickness:	GREY			Original Depth:	.8 ft
Material Colour:	CEMENTED			Material:	.8 ft
+					
Thickness:	BROWN			Original Depth:	1.2 ft
Material Colour:	SAND, GRAVEL, LOOSE			Material:	.4 ft
+					
Thickness:	GREY			Original Depth:	3.6 ft
Material Colour:	CLAY, SILT, SAND			Material:	2.4 ft
+					
Thickness:	GREY			Original Depth:	4.8 ft
Material Colour:	SILT, CLAY, SAND			Material:	1.2 ft
+					
Thickness:	GREY			Original Depth:	6 ft
Material Colour:	SAND, SILT, CLAY			Material:	1.2 ft

15	1 of 1	SW/84.8	89.0	Ottawa ON	WWIS
Well ID:	7145546			Lot:	
Concession:				Concession Name:	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
County:	OTTAWA-CARLETON			Municipality:	OTTAWA CITY
Easting Nad83:	441034			Northing Nad83:	5020347
Zone:	18			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:	Monitoring			Construction Date:	12-APR-10
Sec. Water Use:				Well Depth:	7.6 m
Pump Rate:				Static Water Level:	4.7 m
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Test Hole
Construction Method:	H.S.A.			Flowing (y/n):	
Elevation (m):	87.64			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:				Casing Material:	Not stated
--- Details ---					
Thickness:	BROWN			Original Depth:	1 m
Material Colour:	TOPSOIL, SAND, SILT			Material:	1 m
+					
Thickness:	BROWN			Original Depth:	2.5 m
Material Colour:	SAND, SILTY, GRAVEL			Material:	1.5 m
+					
Thickness:	GREY			Original Depth:	4 m
Material Colour:	CLAY, SILTY, FINE-GRAINED			Material:	1.5 m
+					
Thickness:	BROWN			Original Depth:	7.6 m
Material Colour:	SAND, COARSE-GRAINED			Material:	3.6 m

16	1 of 1	SSE/93.7	89.6	ON	BORE
Borehole ID:	612368			Type:	Borehole
Use:				Status:	
Drill Method:				UTM Zone:	18
Easting:	441131.000			Northing:	5020312.000
Location Accuracy:				Orig. Ground Elev m:	88.900002
Elev. Reliability Note:				DEM Ground Elev m:	87.900002
Total Depth m:	11.300000			Primary Name:	
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	1971-SEP			Static Water Level:	
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218391017			Top Depth m:	0
Bottom Depth m:	0.100000			Stratum Desc:	ARTIFICIAL,SAND, GRAVEL.
+					
Stratum ID:	218391019			Top Depth m:	1.400000
Bottom Depth m:	1.800000			Stratum Desc:	ORGANIC,SILT. DARK,BROWN.
+					
Stratum ID:	218391020			Top Depth m:	1.800000
Bottom Depth m:	2.300000			Stratum Desc:	CLAY,SILT. VERY

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
					STIFF, WEATHERED.
+					
Stratum ID:	218391021			Top Depth m:	2.300000
Bottom Depth m:	4.400000			Stratum Desc:	SAND, GRAVEL-FINE TO COARSE. BROWN, COMPACT.
+					
Stratum ID:	218391022			Top Depth m:	4.400000
Bottom Depth m:	6.100000			Stratum Desc:	SAND, SILT-FINE. GREY, COMPACT.
+					
Stratum ID:	218391023			Top Depth m:	6.100000
Bottom Depth m:	11.300000			Stratum Desc:	SAND, GRAVEL-FINE TO COARSE. GREY, BROWN, COMPACT. 00060003000750150014502700200024 2675 00010
+					
Stratum ID:	218391018			Top Depth m:	0.100000
Bottom Depth m:	1.400000			Stratum Desc:	ARTIFICIAL, CLAY, SILT, SAND. BROWN.

17 1 of 1 SSW/95.1 89.0 PUC SPL
WOODROFFE AVE AT KNOXDALE MOTOR
VEHICLE (OPERATING FLUID)
OTTAWA CITY ON

Ref No.: 32139
Incident Dt: 3/15/1990
MOE Reported Dt: 3/16/1990
Contaminant Name:
Contaminant Quantity:
Incident Summary: REG. MUNICIPALITY OTTAWA - 100 LTR OF HYDRAULIC OIL TO ROAD.
Incident Cause: PIPE/HOSE LEAK
Incident Reason: EQUIPMENT FAILURE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Environmental Impact: POSSIBLE

18 1 of 1 SSW/98.5 89.0 ON BORE

Borehole ID: 808476 **Type:** Borehole
Use: Geotechnical/Geological Investigation **Status:**
Drill Method: Boring **UTM Zone:** 18
Easting: 441067.892 **Northing:** 5020303.877
Location Accuracy: **Orig. Ground Elev m:** 290.899994
Elev. Reliability Note: **DEM Ground Elev m:** 87.400002
Total Depth m: 37 **Primary Name:** BH 1
Township: **Concession:**
Lot: **Municipality:**
Completion Date: 1968-AUG-6 **Static Water Level:** 9.400000
Primary Water Use: **Sec. Water Use:**

--- Details ---

Stratum ID: 218596492 **Top Depth m:** 0

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Bottom Depth m:	9.700000			Stratum Desc:	Brown Compact to Dense Fill-Misc Sand - Gravel With: Cl W Constr Debris
+					
Stratum ID:	218596493			Top Depth m:	9.700000
Bottom Depth m:	13			Stratum Desc:	Grey Soft Silty Clay With: Org M
+					
Stratum ID:	218596494			Top Depth m:	13
Bottom Depth m:	28.500000			Stratum Desc:	Grey Compact Sand Trace: Gr
+					
Stratum ID:	218596495			Top Depth m:	28.500000
Bottom Depth m:	37			Stratum Desc:	Grey Compact Sand With: Gr

19	1 of 1	S/150.9	89.0	ON	BORE
Borehole ID:	806846			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Not known			UTM Zone:	18
Easting:	441083.258			Northing:	5020248.098
Location Accuracy:				Orig. Ground Elev m:	88.500000
Elev. Reliability Note:				DEM Ground Elev m:	87.900002
Total Depth m:	1.500000			Primary Name:	AH99-1
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	1999-JUL-7			Static Water Level:	
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218590369			Top Depth m:	0
Bottom Depth m:	0.100000			Stratum Desc:	Asphalt
+					
Stratum ID:	218590370			Top Depth m:	0.100000
Bottom Depth m:	0.400000			Stratum Desc:	Grey Crushed Stone
+					
Stratum ID:	218590371			Top Depth m:	0.400000
Bottom Depth m:	1.500000			Stratum Desc:	Light Brown Subbase Sand

20	1 of 1	S/177.8	89.0	ON	BORE
Borehole ID:	806879			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	441067.603			Northing:	5020222.892
Location Accuracy:				Orig. Ground Elev m:	89
Elev. Reliability Note:				DEM Ground Elev m:	88
Total Depth m:	5.200000			Primary Name:	BH99-2
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	1999-JUL-6			Static Water Level:	
Primary Water Use:				Sec. Water Use:	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
--- Details ---					
Stratum ID:	218590523			Top Depth m:	0
Bottom Depth m:	0.100000			Stratum Desc:	Topsoil
+					
Stratum ID:	218590531			Top Depth m:	4
Bottom Depth m:	5.200000			Stratum Desc:	Brown Compact Sand Trace: Si
+					
Stratum ID:	218590524			Top Depth m:	0.100000
Bottom Depth m:	0.400000			Stratum Desc:	Brown Fill-Misc Sand
+					
Stratum ID:	218590525			Top Depth m:	0.400000
Bottom Depth m:	1.800000			Stratum Desc:	Brown Compact Fill-Misc sand silt With: Gr
+					
Stratum ID:	218590526			Top Depth m:	1.800000
Bottom Depth m:	2.400000			Stratum Desc:	Grey-Brown Stiff Fill-Misc Silty Clay Trace: Org M
+					
Stratum ID:	218590527			Top Depth m:	2.400000
Bottom Depth m:	2.600000			Stratum Desc:	Silt - Sand
+					
Stratum ID:	218590528			Top Depth m:	2.600000
Bottom Depth m:	3			Stratum Desc:	Grey-Brown Stiff Weathered Crust Silty Clay Trace: Org M
+					
Stratum ID:	218590529			Top Depth m:	3
Bottom Depth m:	3.600000			Stratum Desc:	Brown Compact Sand Trace: Gr
+					
Stratum ID:	218590530			Top Depth m:	3.600000
Bottom Depth m:	4			Stratum Desc:	Brown Compact Silt - Sand

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1 of 1

S/181.2

89.0

ON

BORE

Borehole ID: 800223
Use: Geotechnical/Geological Investigation
Drill Method: Boring
Easting: 441111.663
Location Accuracy:
Elev. Reliability Note:
Total Depth m: 11.300000
Township:
Lot:
Completion Date: 1971-OCT-1
Primary Water Use:

Type: Borehole
Status:
UTM Zone: 18
Northing: 5020218.072
Orig. Ground Elev m: 90.900002
DEM Ground Elev m: 88
Primary Name: B.H.206
Concession:
Municipality:
Static Water Level: 2.700000
Sec. Water Use:

--- Details ---

Stratum ID:	218564111	Top Depth m:	0
Bottom Depth m:	0.100000	Stratum Desc:	Fill-Misc Sand - Gravel

+

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Stratum ID:	218564112			Top Depth m:	0.100000
Bottom Depth m:	1.400000			Stratum Desc:	Brown Fill-Misc Silty Clay With: Sa W Gr
+					
Stratum ID:	218564113			Top Depth m:	1.400000
Bottom Depth m:	1.800000			Stratum Desc:	Dark Brown Silt With: Org M Organic Silt
+					
Stratum ID:	218564114			Top Depth m:	1.800000
Bottom Depth m:	2.300000			Stratum Desc:	Very Stiff Weathered Crust Silty Clay
+					
Stratum ID:	218564115			Top Depth m:	2.300000
Bottom Depth m:	4.400000			Stratum Desc:	Brown Compact Sand With: Gr
+					
Stratum ID:	218564116			Top Depth m:	4.400000
Bottom Depth m:	6.100000			Stratum Desc:	Grey Compact Sand With: Si
+					
Stratum ID:	218564117			Top Depth m:	6.100000
Bottom Depth m:	11.300000			Stratum Desc:	Grey-Brown Compact Sand With: Gr Gravel Content increasing below 33ft depth

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1 of 1

NW/193.2

89.0

ON

BORE

Borehole ID:	612379	Type:	Borehole
Use:		Status:	
Drill Method:		UTM Zone:	18
Easting:	440966.000	Northing:	5020542.000
Location Accuracy:		Orig. Ground Elev m:	88.400002
Elev. Reliability Note:		DEM Ground Elev m:	87
Total Depth m:	11.300000	Primary Name:	
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	1971-SEP	Static Water Level:	
Primary Water Use:		Sec. Water Use:	

--- Details ---

Stratum ID:	218391060	Top Depth m:	0
Bottom Depth m:	0.200000	Stratum Desc:	ARTIFICIAL,SAND, GRAVEL.
+			
Stratum ID:	218391061	Top Depth m:	0.200000
Bottom Depth m:	1.200000	Stratum Desc:	ARTIFICIAL,SAND, GRAVEL,CLAY. BROWN.
+			
Stratum ID:	218391062	Top Depth m:	1.200000
Bottom Depth m:	1.600000	Stratum Desc:	ORGANIC,SILT. DARK,BROWN.
+			
Stratum ID:	218391063	Top Depth m:	1.600000
Bottom Depth m:	2.100000	Stratum Desc:	SAND-FINE TO MEDIUM.GREY,COMPACT.
+			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Stratum ID:	218391064			Top Depth m:	2.100000
Bottom Depth m:	4.500000			Stratum Desc:	CLAY,SILT. GREY,SOFT,FIRM.
+					
Stratum ID:	218391065			Top Depth m:	4.500000
Bottom Depth m:	11.300000			Stratum Desc:	SAND,GRAVEL-FINE TO COARSE. GREY,COMPACT. 000520130006900100149021014Y,BR OWN,COMPACT. 00060

<u>23</u>	1 of 1	SW/208.4	88.0	ON	BORE
Borehole ID:	801998			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Power auger			UTM Zone:	18
Easting:	440945.994			Northing:	5020253.153
Location Accuracy:				Orig. Ground Elev m:	88.099998
Elev. Reliability Note:				DEM Ground Elev m:	87.400002
Total Depth m:	6.100000			Primary Name:	BH 1
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	1972-OCT-18			Static Water Level:	
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218570377			Top Depth m:	0
Bottom Depth m:	0.800000			Stratum Desc:	Brown Base Sand With: Gr
+					
Stratum ID:	218570378			Top Depth m:	0.800000
Bottom Depth m:	1.200000			Stratum Desc:	Dark Brown Peat
+					
Stratum ID:	218570379			Top Depth m:	1.200000
Bottom Depth m:	1.800000			Stratum Desc:	Grey-Brown Compact Sand With: Si
+					
Stratum ID:	218570380			Top Depth m:	1.800000
Bottom Depth m:	2.300000			Stratum Desc:	Grey-Brown Firm Silty Clay
+					
Stratum ID:	218570381			Top Depth m:	2.300000
Bottom Depth m:	3.400000			Stratum Desc:	Light Brown Compact Sand
+					
Stratum ID:	218570382			Top Depth m:	3.400000
Bottom Depth m:	6.100000			Stratum Desc:	Compact to Dense Sand Trace: Si Tr Gr

<u>24</u>	1 of 1	S/215.1	89.0	ON	BORE
Borehole ID:	806884			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Other Method			UTM Zone:	18
Easting:	441085.899			Northing:	5020183.557
Location Accuracy:				Orig. Ground Elev m:	89.300003

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Elev. Reliability Note:				DEM Ground Elev m:	88.599998
Total Depth m:	2.300000			Primary Name:	BH99-3
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	1999-JUL-7			Static Water Level:	
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218590549			Top Depth m:	0
Bottom Depth m:	0.100000			Stratum Desc:	Topsoil
+					
Stratum ID:	218590550			Top Depth m:	0.100000
Bottom Depth m:	2.300000			Stratum Desc:	Brown Loose to Dense Fill-Misc sand silt With: Gr

25	1 of 1	S/223.7	89.0	ON	BORE
Borehole ID:	806889			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Other Method			UTM Zone:	18
Easting:	441121.823			Northing:	5020176.388
Location Accuracy:				Orig. Ground Elev m:	89
Elev. Reliability Note:				DEM Ground Elev m:	88.099998
Total Depth m:	2.300000			Primary Name:	BH99-5
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	1999-JUL-7			Static Water Level:	
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218590578			Top Depth m:	0.100000
Bottom Depth m:	0.300000			Stratum Desc:	Brown Fill-Misc sand silt
+					
Stratum ID:	218590579			Top Depth m:	0.300000
Bottom Depth m:	1.800000			Stratum Desc:	Brown Loose Fill-Misc Sand Trace: Gr
+					
Stratum ID:	218590580			Top Depth m:	1.800000
Bottom Depth m:	2.300000			Stratum Desc:	Grey-Brown Very Stiff Weathered Crust Silty Clay
+					
Stratum ID:	218590577			Top Depth m:	0
Bottom Depth m:	0.100000			Stratum Desc:	Topsoil

26	1 of 1	SW/226.9	88.0	ON	BORE
Borehole ID:	612361			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Power auger			UTM Zone:	18
Easting:	440931.000			Northing:	5020242.000
Location Accuracy:				Orig. Ground Elev	88.099998

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Elev. Reliability Note:				m: DEM Ground Elev	87.300003
Total Depth m:	6.100000			m: Primary Name:	
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	1972-OCT			Static Water Level:	
Primary Water Use:	Not Used			Sec. Water Use:	
--- Details ---					
Stratum ID:	218390982			Top Depth m:	0
Bottom Depth m:	0.800000			Stratum Desc:	ARTIFICIAL,SAND FINE TO MEDIUM, GRAVEL. BROWN.
+					
Stratum ID:	218390983			Top Depth m:	0.800000
Bottom Depth m:	1.200000			Stratum Desc:	ORGANIC,PEAT. DARK,BROWN.
+					
Stratum ID:	218390984			Top Depth m:	1.200000
Bottom Depth m:	1.800000			Stratum Desc:	SAND,SILT-FINE. GREY,BROWN,COMPACT.
+					
Stratum ID:	218390985			Top Depth m:	1.800000
Bottom Depth m:	2.300000			Stratum Desc:	CLAY,SILT. GREY,BROWN,FIRM.
+					
Stratum ID:	218390986			Top Depth m:	2.300000
Bottom Depth m:	3.400000			Stratum Desc:	SAND-FINE TO MEDIUM.LIGHT,BROWN,COMPACT.
+					
Stratum ID:	218390987			Top Depth m:	3.400000
Bottom Depth m:	6.100000			Stratum Desc:	SAND,GRAVEL-MEDIUM TO COARSE,SILT. COMPACT,DENSE. 00040016001100190 043 00100 072 00150

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1 of 1

SSE/248.3

89.0

ON

BORE

Borehole ID: 612357
Use:
Drill Method:
Easting: 441171.000
Location Accuracy:

Elev. Reliability Note:
Total Depth m: 9.800000
Township:
Lot:
Completion Date: 1971-SEP
Primary Water Use:

--- Details ---

Stratum ID: 218390960
Bottom Depth m: 0.600000

+

Type: Borehole
Status:
UTM Zone: 18
Northing: 5020162.000
Orig. Ground Elev m: 87.699997
DEM Ground Elev m: 88.900002
Primary Name:
Concession:
Municipality:
Static Water Level:
Sec. Water Use:

Top Depth m: 0
Stratum Desc: CLAY,SILT. VERY STIFF,WEATHERED.

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Stratum ID:	218390961			Top Depth m:	0.600000
Bottom Depth m:	3.600000			Stratum Desc:	SAND,GRAVEL-FINE TO COARSE. BROWN,LOOSE TO COMPACT.
+					
Stratum ID:	218390962			Top Depth m:	3.600000
Bottom Depth m:	5.600000			Stratum Desc:	SAND,SILT-FINE. BROWN,COMPACT.
+					
Stratum ID:	218390963			Top Depth m:	5.600000
Bottom Depth m:	8.200000			Stratum Desc:	SAND,GRAVEL-FINE TO COARSE,SILT. BROWN,COMPACT.
+					
Stratum ID:	218390964			Top Depth m:	8.200000
Bottom Depth m:	9.800000			Stratum Desc:	SAND,SILT-FINE. GREY,COMPACT. 00000005000200070011802300185037 00270029 038 00050 043 001

[28](#)

1 of 1

N/248.4

90.0

ON

BORE

Borehole ID: 801639
Use: Geotechnical/Geological Investigation
Drill Method: Boring
Easting: 441136.241
Location Accuracy:

Elev. Reliability Note:
Total Depth m: 15.700000
Township:
Lot:
Completion Date: 1972-OCT-24
Primary Water Use:

--- Details ---

Stratum ID: 218568920
Bottom Depth m: 6.100000

+

Stratum ID: 218568921
Bottom Depth m: 10.400000

+

Stratum ID: 218568922
Bottom Depth m: 11.600000

+

Stratum ID: 218568923
Bottom Depth m: 13.100000

+

Stratum ID: 218568924
Bottom Depth m: 15.700000

Type: Borehole
Status:
UTM Zone: 18
Northing: 5020643.561
Orig. Ground Elev m: 89.300003
DEM Ground Elev m: 91.099998
Primary Name: BH 1
Concession:
Municipality:
Static Water Level: 7.700000
Sec. Water Use:

Top Depth m: 0
Stratum Desc: Brown to Grey Very Dense Sand With:
Si Trace: Gr

Top Depth m: 6.100000
Stratum Desc: Grey Dense to Very Dense Sand Trace:
Si

Top Depth m: 10.400000
Stratum Desc: Grey Very Dense Silt - Sand

Top Depth m: 11.600000
Stratum Desc: Grey Very Dense Sand With: Gr Trace:
Si

Top Depth m: 13.100000
Stratum Desc: Grey Very Dense Silt - Sand With: Gr

Unplottable Summary

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 30 Con 2	City of Ottawa ON	
CA	MERIVALE DEVELOPMENTS LTD.	BROCKINGTON	NEPEAN CITY ON	
CA	BERNARD GARAND ENT.LTD.	PRIVATE RD./MEDHURST DR.	NEPEAN ON	
CA	MERIVALE DEVELOPMENTS LTD.	MEDHURST DR.	NEPEAN CITY ON	
CA	MERIVALE DEVELOPMENTS LTD.	MEDHURST DR.	NEPEAN CITY ON	
CA	CARLING REALTY CO. LTD.	MEDHURST DR.	NEPEAN CITY ON	
CA	CARLING REALTY CO. LTD.	MEDHURST DR.	NEPEAN CITY ON	
CA	City of Ottawa	Knoxdale Road between Newhaven Street and Woodroffe Avenue	Ottawa ON	
CA	CARLING REALTY COMPANY LTD. 7-0486-89	STORMWATER MANAGEMENT	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	WOODROFFE AVE. S.W.M. FACILITY	NEPEAN CITY ON	
CA	Congregation of Woodvale Pentecostal Church	Part of the North Half of Lot 31 and Concession 2	Ottawa ON	
CA	City of Ottawa	Woodroffe Avenue	Ottawa ON	
CA	City of Ottawa	Between Woodroffe Avenue to Barnstone Dr	Ottawa ON	
CA	MERIVALE DEVELOPMENTS LTD.	BROCKINGTON	NEPEAN CITY ON	
CA	BERNARD GARAND ENT.LTD.	PRIVATE RD./MEDHURST DR.	NEPEAN ON	
CONV	IMPERIAL OIL LIMITED		NORTH YORK ON	
CONV	IMPERIAL OIL LIMITED		DON MILLS ON	

ECA	City of Ottawa	Woodroffe Avenue (from Highway 417 to 170m north of Baseline Road	Ottawa ON	
EHS		Knoxdale Rd. (between Woodroffe Ave. and Newhaven St.)	Ottawa ON	
EHS		Woodroffe Ave (West Hunt Club Rd to CN Rail Line)	Ottawa ON	
GEN	IMPERIAL OIL LTD	ESSO PETROLEUM CANADA OTTAWA INTERNATIONAL AIRPORT	OTTAWA ON	M5W 1K3
LIMO	The Corporation of the Township of Rideau	Lot 31, Concession 2	Ottawa ON	
NEES	QUEENSWAY TANK LINES		OTTAWA CITY ON	
NEES	ESSO PETROLEUM		NEPEAN CITY ON	
NEES	IMPERIAL OIL		OTTAWA CITY ON	
NEES	IMPERIAL OIL		NEPEAN CITY ON	
NEES	ESSO PETROLEUM		OTTAWA CITY ON	
NEES	ESSO PETROLEUM		OTTAWA CITY ON	
NEES	ESSO PETROLEUM CANADA		NEPEAN CITY ON	
NPCB	ONTARIO HYDRO	WOODROFFE T.S.; RP 341791, BLOCK B	OTTAWA ON	
RST	417 VARS-EMBRUN ESSO GAS BAR	RR 66 LCD S	OTTAWA ON	K1T 3Z4
SPL	JACK MAY PONTIAC BUICK	DITCH SOUTH OF JACK MAY PONTIAC BUICK HWY 16, 0.8 K SOUTH OF WOODROFFE ROAD NEPEAN	NEPEAN CITY ON	
SPL	ESSO PETROLEUM CANADA	ESSO DISTRIBUTION STATION BULK STATION	OTTAWA CITY ON	
SPL	Esso Petroleum Canada, A Division of Imperial Oil Limited	Nepean	Ottawa ON	
SPL	JACK MAY PONTIAC BUICK	SOUTH DITCH BEHIND JACK MAY MOTORS HWY 16, 0.8 K SOUTH OF WOODROFFE ROAD NEPEAN	NEPEAN CITY ON	
SPL	ONTARIO HYDRO	WOODROFFE TRANSFORMER STATION TRANSFORMER	OTTAWA CITY ON	
SPL	CANADIAN WASTE SERVICES	KNOXDALE JUST E OF CONOVER,N SIDE OF RD MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	

SPL		Woodroffe Avenue and West Hunt Club<UNOFFICIAL>	Ottawa ON
SPL	ESSO PETROLEUM CANADA	BULK STATION	OTTAWA CITY ON
SPL	ESSO PETROLEUM CANADA	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	ESSO PETROLEUM CANADA	TRANSPORT TRUCK (CARGO)	OTTAWA CITY ON
SPL	ESSO PETROLEUM CANADA	SERVICE STATION	NEPEAN CITY ON
SPL	IMPERIAL OIL	TANK TRUCK (CARGO)	NEPEAN CITY ON
WWIS		lot 31	ON
WWIS		lot 31	ON
WWIS		lot 31	ON
WWIS		lot 31	ON
WWIS		lot 31	ON

Unplottable Report

Site: Lot 30 Con 2 City of Ottawa ON

Database:
AAGR

Type: Quarry
Region/County: Ottawa-Carleton
Township: City of Ottawa
Concession: 2
Lot: 30
Size (ha): 3.7
Landuse:
Comments:

Site: MERIVALE DEVELOPMENTS LTD.
BROCKINGTON NEPEAN CITY ON

Database:
CA

Certificate #: 3-0184-87-
Application Year: 87
Issue Date: 3/3/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: BERNARD GARAND ENT.LTD.
PRIVATE RD./MEDHURST DR. NEPEAN ON

Database:
CA

Certificate #: 7-0832-85-006
Application Year: 85
Issue Date: 10/9/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MERIVALE DEVELOPMENTS LTD.
MEDHURST DR. NEPEAN CITY ON

Database:
CA

Certificate #: 3-0170-87-
Application Year: 87
Issue Date: 3/3/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **MERIVALE DEVELOPMENTS LTD.**
MEDHURST DR. NEPEAN CITY ON

Database:
CA

Certificate #: 7-0137-87-
Application Year: 87
Issue Date: 3/3/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **CARLING REALTY CO. LTD.**
MEDHURST DR. NEPEAN CITY ON

Database:
CA

Certificate #: 3-2117-87-
Application Year: 87
Issue Date: 11/25/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **CARLING REALTY CO. LTD.**
MEDHURST DR. NEPEAN CITY ON

Database:
CA

Certificate #: 7-1788-87-
Application Year: 87
Issue Date: 11/25/1987
Approval Type: Municipal water
Status: Approved

Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **City of Ottawa**
Knoxdale Road between Newhaven Street and Woodroffe Avenue Ottawa ON

Database:
CA

Certificate #: 9645-8D2JV2
Application Year: 2011
Issue Date: 1/20/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **CARLING REALTY COMPANY LTD. 7-0486-89**
STORMWATER MANAGEMENT OTTAWA CITY ON

Database:
CA

Certificate #: 3-0602-89-
Application Year: 89
Issue Date: 7/7/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **R.M. OF OTTAWA-CARLETON**
WOODROFFE AVE. S.W.M. FACILITY NEPEAN CITY ON

Database:
CA

Certificate #: 3-0514-93-
Application Year: 93
Issue Date: 6/15/1993
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: *Congregation of Woodvale Pentecostal Church
Part of the North Half of Lot 31 and Concession 2 Ottawa ON*

Database:
CA

Certificate #: 3872-6HPQCX
Application Year: 2006
Issue Date: 1/12/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *City of Ottawa
Woodroffe Avenue Ottawa ON*

Database:
CA

Certificate #: 9466-74ZR66
Application Year: 2007
Issue Date: 8/13/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *City of Ottawa
Between Woodroffe Avenue to Barnstone Dr Ottawa ON*

Database:
CA

Certificate #: 4964-7YRLF9
Application Year: 2010
Issue Date: 3/22/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *MERIVALE DEVELOPMENTS LTD.*

Database:
CA

BROCKINGTON NEPEAN CITY ON

Certificate #: 7-0151-87-
Application Year: 87
Issue Date: 3/3/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **BERNARD GARAND ENT.LTD.**
PRIVATE RD./MEDHURST DR. NEPEAN ON

Database:
CA

Certificate #: 3-1137-85-006
Application Year: 85
Issue Date: 10/9/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **IMPERIAL OIL LIMITED**
NORTH YORK ON

Database:
CONV

File No.:
Crown Brief No.:
Ministry District:
Region: EASTERN REGION
Description: FAILED TO INSPECT OIL/WATER SEPARATOR WEEKLY & MAINTAIN LOG BOOK AT SITE

--- Details ---

Date Charged: 6/4/93
Fine: \$1,000
Act/Regulation/Section: OWRA- -66(3)
Charge Disposition:
+
Date Charged: 6/4/93
Fine: \$4,000
Act/Regulation/Section: OWRA- -66(3)
Charge Disposition:

Site: **IMPERIAL OIL LIMITED**
DON MILLS ON

Database:
CONV

File No.:

Crown Brief No.:
Ministry District:
Region: EASTERN REGION
Description: FAILED TO COMPLY WITH CONDITIONS OF C. OF A.

--- Details ---

Date Charged: 6/4/93
Fine: \$6,000
Act/Regulation/Section: OWRA- -66(3)
Charge Disposition:

+
Date Charged: 6/4/93
Fine: \$6,000
Act/Regulation/Section: OWRA- -66(3)
Charge Disposition:

Site: *City of Ottawa*
Woodroffe Avenue (from Highway 417 to 170m north of Baseline Road Ottawa ON

Database:
ECA

CofA Number: 6142-8TXKLK
Date: 5/4/2012
Status: Approved
Project Type: Municipal and Private Sewage

Site: *Knoxdale Rd. (between Woodroffe Ave. and Newhaven St.) Ottawa ON*

Database:
EHS

Order No.: 20091217031
Report Date: 12/23/2009
Report Type: Custom Report
Search Radius (km): 0.25
Addit. Info Ordered: Fire Insur. Maps and/or Site Plans; Title Search; City Directory

Site: *Woodroffe Ave (West Hunt Club Rd to CN Rail Line) Ottawa ON*

Database:
EHS

Order No.: 20040713004
Report Date: 7/15/04
Report Type: Custom Report
Search Radius (km): 0.25
Addit. Info Ordered:

Site: *IMPERIAL OIL LTD*
ESSO PETROLEUM CANADA OTTAWA INTERNATIONAL AIRPORT OTTAWA ON M5W 1K3

Database:
GEN

Generator #: ON0000713
Approval Yrs: 86,87,88,89,90
SIC Code: 4523
SIC Description: AIRCRAFT SEVICING

--- Details ---

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Site: *The Corporation of the Township of Rideau*

Database:
LIMO

Lot 31, Concession 2 Ottawa ON

C of A Number: A461202
Operation Status: Closed
C of A Issue Date:
Site Name: Rideau Landfill
MOE Region:
MOE District:
C of A Issued to:
Landfill Type:
Site County:
Total Site Area:
Footprint:
Total Approved Capac:
Fill Rate:
Contam. Atten. Zone:
Air Emmis. Monitor:
Groundwater Monitor:
Surf. Water Monitor:
Landfill Gas Monitor:
Natural Attenuation:
Liners:
Cover Material:
Leachate Off Site:
Leachate On Site:
Landfill Gas Manag.(P):
Landfill Gas Manag.(F):
Landfill Gas Manag.(E):
Financial Assurance:
Req Coll. Landfill Gas:
Landfill Gas Collected:
Est Remain Capac(ERC):
ERC Date Last Determ.:
ERC Methodology:
Total Waste Rec.(TWR):
TWR Methodology:
Last Reporting Year:

Site: QUEENSWAY TANK LINES
OTTAWA CITY ON

Database:
NEES

Incident Date: 2/23/89
Contaminant: DIESEL FUEL
Amount: 0
Units: Discharge
Quantity:
Cause: Error
Source: Tank Truck
Reason:
Sector: Transportation

Site: ESSO PETROLEUM
NEPEAN CITY ON

Database:
NEES

Incident Date: 5/20/88
Contaminant: GASOLINE
Amount: 0
Units: Overflow
Quantity:

Cause: Error
Source: Service Station
Reason:
Sector: Petroleum

Site: **IMPERIAL OIL**
OTTAWA CITY ON

Database:
NEES

Incident Date: 1/8/88
Contaminant: UNKNOWN
Amount: 0
Units: OA
Quantity:
Cause: Unknown
Source: Tank Truck
Reason:
Sector: Petroleum

Site: **IMPERIAL OIL**
NEPEAN CITY ON

Database:
NEES

Incident Date: 3/4/88
Contaminant: HEATING OIL
Amount: 0
Units: Overflow
Quantity:
Cause: Equipment Failure
Source: Tank Truck
Reason:
Sector: Petroleum

Site: **ESSO PETROLEUM**
OTTAWA CITY ON

Database:
NEES

Incident Date: 2/10/89
Contaminant: GASOLINE
Amount: 0
Units: Valve, Fitting Leak
Quantity:
Cause: Unknown
Source: Service Station
Reason:
Sector: Petroleum

Site: **ESSO PETROLEUM**
OTTAWA CITY ON

Database:
NEES

Incident Date: 4/19/89
Contaminant: GASOLINE
Amount: 0
Units: Valve, Fitting Leak
Quantity:
Cause: Unknown
Source: Service Station
Reason:

Sector: Petroleum

Site: ESSO PETROLEUM CANADA
NEPEAN CITY ON

Database:
NEES

Incident Date: 3/15/89
Contaminant: GASOLINE
Amount: 0
Units: Overflow
Quantity:
Cause: Error
Source: Storage Depot
Reason:
Sector: Petroleum

Site: ONTARIO HYDRO
WOODROFFE T.S.; RP 341791, BLOCK B OTTAWA ON

Database:
NPCB

Company Code: O0960
Transaction Date: 6/1/1988
Inspection Date:
Industry: Utility
Site Status:

Site: 417 VARS-EMBRUN ESSO GAS BAR
RR 66 LCD S OTTAWA ON K1T 3Z4

Database:
RST

Facility: Service Stations-Gasoline, Oil & Natural Gas
Description:

Site: JACK MAY PONTIAC BUICK
DITCH SOUTH OF JACK MAY PONTIAC BUICK HWY 16, 0.8 K SOUTH OF WOODROFFE ROAD
NEPEAN NEPEAN CITY ON

Database:
SPL

Ref No.: 111366
Incident Dt: 3/26/1995
MOE Reported Dt: 3/26/1995
Contaminant Name:
Contaminant Quantity:
Incident Summary: JACK MAY MOTORS-UNK QTY DETERGENT TO RM DITCH FRMSUMP
OVERFL.CLEANUP STRTD
Incident Cause: CONTAINER OVERFLOW
Incident Reason: EQUIPMENT FAILURE
Nature of Impact: Water course or lake
Receiving Medium: WATER
Environmental Impact: POSSIBLE

Site: ESSO PETROLEUM CANADA
ESSO DISTRIBUTION STATION BULK STATION OTTAWA CITY ON

Database:
SPL

Ref No.: 46877
Incident Dt: 2/21/1991
MOE Reported Dt: 2/21/1991
Contaminant Name:

Contaminant Quantity:
Incident Summary: ESSO DISTRIB. STATION - 50 L FURNACE OIL SPILLED TO LOADING DOCK. OV/FILL.
Incident Cause: CONTAINER OVERFLOW
Incident Reason: ERROR
Nature of Impact:
Receiving Medium: LAND
Environmental Impact: NOT ANTICIPATED

Site: *Esso Petroleum Canada, A Division of Imperial Oil Limited
Nepean Ottawa ON*

Database:
SPL

Ref No.: 0874-78WNRU
Incident Dt:
MOE Reported Dt: 11/13/2007
Contaminant Name: DIESEL FUEL
Contaminant Quantity: 8 L
Incident Summary: Errentom Tanklines - 8L diesel to grd
Incident Cause: Pipe Or Hose Leak
Incident Reason: Equipment Failure
Nature of Impact: soil contamiination
Receiving Medium: Land
Environmental Impact: Confirmed

Site: *JACK MAY PONTIAC BUICK
SOUTH DITCH BEHIND JACK MAY MOTORS HWY 16, 0.8 K SOUTH OF WOODROFFE ROAD NEPEAN
NEPEAN CITY ON*

Database:
SPL

Ref No.: 111950
Incident Dt: 4/13/1995
MOE Reported Dt: 4/13/1995
Contaminant Name:
Contaminant Quantity:
Incident Summary: JACK MAY MOTORS-UKN QTY FLOOR CLEANER OVERFLOWED FROM CB TO DITCH.
Incident Cause: OTHER CONTAINER LEAK
Incident Reason: UNKNOWN
Nature of Impact: Water course or lake
Receiving Medium: WATER
Environmental Impact: POSSIBLE

Site: *ONTARIO HYDRO
WOODROFFE TRANSFORMER STATION TRANSFORMER OTTAWA CITY ON*

Database:
SPL

Ref No.: 33711
Incident Dt: 4/25/1990
MOE Reported Dt: 4/25/1990
Contaminant Name:
Contaminant Quantity:
Incident Summary: ONTARIO HYDRO - 2.5 L OF MINERAL OIL TO GROUND FROM CAPACITOR.
Incident Cause: COOLING SYSTEM LEAK
Incident Reason: DAMAGE BY MOVING EQUIPMENT
Nature of Impact:
Receiving Medium: LAND
Environmental Impact: NOT ANTICIPATED

Site: *CANADIAN WASTE SERVICES*

Database:
SPL

KNOXDALE JUST E OF CONOVER,N SIDE OF RD MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Ref No.: 236764
Incident Dt: 8/22/2002
MOE Reported Dt: 8/22/2002
Contaminant Name:
Contaminant Quantity:
Incident Summary: CDN WASTE-9 L HYDR.OIL TO DRAIN, CONTAINED. CLEANING.
Incident Cause: PIPE/HOSE LEAK
Incident Reason: EQUIPMENT FAILURE
Nature of Impact: Water course or lake
Receiving Medium: WATER
Environmental Impact: NOT ANTICIPATED

Site: Woodroffe Avenue and West Hunt Club<UNOFFICIAL> Ottawa ON

Database:
SPL

Ref No.: 8444-7ALFW9
Incident Dt:
MOE Reported Dt: 1/6/2008
Contaminant Name: DIESEL FUEL
Contaminant Quantity: 180 L
Incident Summary: Woodroffe Avenue: MVA: 40 gallons of diesel to ground
Incident Cause: Other Transport Accident
Incident Reason:
Nature of Impact:
Receiving Medium:
Environmental Impact: Not Anticipated

Site: ESSO PETROLEUM CANADA
BULK STATION OTTAWA CITY ON

Database:
SPL

Ref No.: 155190
Incident Dt: 5/1/1998
MOE Reported Dt: 5/1/1998
Contaminant Name:
Contaminant Quantity:
Incident Summary: ESSO-156 L DIESEL TO LOT,LOADING ARM NOT IN TRUCKSCOMPARTMENT,PUMP STARTED.
Incident Cause: OTHER CAUSE (N.O.S.)
Incident Reason: NEGLIGENCE (APPARENT)
Nature of Impact:
Receiving Medium: LAND
Environmental Impact: NOT ANTICIPATED

Site: ESSO PETROLEUM CANADA
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No.: 47843
Incident Dt: 3/19/1991
MOE Reported Dt: 3/20/1991
Contaminant Name:
Contaminant Quantity:
Incident Summary: ESSO HOME COMFORT - TANK TRUCK SPILLED APPROX 1 L.HEATING OIL ON GROUND
Incident Cause: PIPE/HOSE LEAK

Incident Reason: ERROR
Nature of Impact:
Receiving Medium: LAND
Environmental Impact: NOT ANTICIPATED

Site: **ESSO PETROLEUM CANADA**
TRANSPORT TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No.: 59519
Incident Dt: 11/7/1991
MOE Reported Dt: 11/7/1991
Contaminant Name:
Contaminant Quantity:
Incident Summary: ESSO-3 LITRES DIESEL FUEL TO GRND UNDER LOADING RACK, COUPLING NOT CLOSED
Incident Cause: PIPE/HOSE LEAK
Incident Reason: ERROR
Nature of Impact:
Receiving Medium: LAND
Environmental Impact: NOT ANTICIPATED

Site: **ESSO PETROLEUM CANADA**
SERVICE STATION NEPEAN CITY ON

Database:
SPL

Ref No.: 65520
Incident Dt: 12/23/1991
MOE Reported Dt: 12/24/1991
Contaminant Name:
Contaminant Quantity:
Incident Summary: ESSO/TRW PETROLEUM: 30 L GASOLINE TO GROUND WHEN TANK OVERFILLED
Incident Cause: CONTAINER OVERFLOW
Incident Reason: ERROR
Nature of Impact:
Receiving Medium: LAND
Environmental Impact: NOT ANTICIPATED

Site: **IMPERIAL OIL**
TANK TRUCK (CARGO) NEPEAN CITY ON

Database:
SPL

Ref No.: 35439
Incident Dt: 5/29/1990
MOE Reported Dt: 5/29/1990
Contaminant Name:
Contaminant Quantity:
Incident Summary: IMPERIAL OIL - 10 L GASOLINE TO CONCRETE. CLEAN UP COMPLETED.
Incident Cause: CONTAINER OVERFLOW
Incident Reason: ERROR
Nature of Impact:
Receiving Medium: LAND
Environmental Impact: NOT ANTICIPATED

Site: **lot 31 ON**

Database:
WWIS

Well ID: 1526254 **Lot:** 031

Concession:**County:** OTTAWA-CARLETON
Easting Nad83:**Zone:** 18**Primary Water Use:** Irrigation**Sec. Water Use:**
Pump Rate: 40 GPM**Flow Rate:**
Specific Capacity:**Construction Method:** Rotary (Air)
Elevation (m):**Depth to Bedrock:** 12**Water Type:** FRESH**--- Details ---****Thickness:** BROWN**Material Colour:** CLAY, BOULDERS, HARD**+ Thickness:** GREY**Material Colour:** LIMESTONE, SANDSTONE, LAYERED**+ Thickness:** WHITE**Material Colour:** SANDSTONE, SOFT**Concession****Name:** NEPEAN TOWNSHIP
Municipality:**Northing Nad83:** unknown UTM
Utm**Reliability:**
Construction Date: 09-JUN-92**Well Depth:** 380 ft
Static Water Level: 30 ft**Clear/Cloudy:** CLOUDY
Final Well Status: Water Supply**Flowing (y/n):** N**Elevation Reliability:**
Overburden/Bedrock: Bedrock
Casing Material: FRESH**Original Depth:** 12 ft**Material:** 12 ft**Original Depth:** 310 ft**Material:** 298 ft**Original Depth:** 380 ft**Material:** 70 ft**Site:**

lot 31 ON

Database:
WWIS**Well ID:** 1528149
Concession:**County:** OTTAWA-CARLETON
Easting Nad83:**Zone:** 18**Primary Water Use:** Not Used**Sec. Water Use:**
Pump Rate:**Flow Rate:**
Specific Capacity:**Construction Method:** Boring
Elevation (m):**Depth to Bedrock:****Lot:** 031
Concession Name:**Municipality:** OTTAWA CITY
Northing Nad83:**Utm** unknown UTM**Reliability:**
Construction Date: 27-JUL-94**Well Depth:** 20 ft**Static Water Level:****Clear/Cloudy:** Observation Wells
Final Well Status:**Flowing (y/n):****Elevation Reliability:**
Overburden/Bedrock: Unknown type above a bedrock layer

Water Type: **Casing Material:** Not stated

--- Details ---

Thickness:	BLACK	Original Depth:	2 ft
Material Colour:	UNKNOWN TYPE	Material:	2 ft
+			
Thickness:	GREY	Original Depth:	2 ft
Material Colour:	GRANITE	Material:	0 ft
+			
Thickness:	BROWN	Original Depth:	3 ft
Material Colour:	CLAY, GRAVEL	Material:	1 ft
+			
Thickness:	BROWN	Original Depth:	4 ft
Material Colour:	FINE SAND, GRAVEL	Material:	1 ft
+			
Thickness:	GREY	Original Depth:	20 ft
Material Colour:	CLAY, LAYERED	Material:	16 ft

Site: lot 31 ON **Database:** WWIS

Well ID:	1519740	Lot:	031
Concession:		Concession Name:	
County:	OTTAWA-CARLETON	Municipality:	NEPEAN TOWNSHIP
Easting Nad83:		Northing Nad83:	
Zone:	18	Utm	unknown UTM
Primary Water Use:	Domestic	Reliability:	
Sec. Water Use:		Construction Date:	01-APR-85
Pump Rate:	50 GPM	Well Depth:	98 ft
Flow Rate:		Static Water Level:	0 ft
Specific Capacity:		Clear/Cloudy:	CLOUDY
Construction Method:	Air Percussion	Final Well Status:	Water Supply
Elevation (m):		Flowing (y/n):	N
Depth to Bedrock:		Elevation Reliability:	
Water Type:	FRESH	Overburden/B edrock:	Overburden
		Casing Material:	FRESH

--- Details ---

Thickness:	GREY	Original Depth:	98 ft
Material Colour:	GRAVEL	Material:	2 ft
+			
Thickness:	GREY	Original Depth:	70 ft
Material Colour:	CLAY	Material:	70 ft
+			

Thickness:	GREY	Original Depth:	96 ft
Material Colour:	HARDPAN, GRAVEL	Material:	26 ft

Site:
lot 31 ON

Database:
WWIS

Well ID:	1526253	Lot:	031
Concession:		Concession Name:	
County:	OTTAWA-CARLETON	Municipality:	NEPEAN TOWNSHIP
Easting Nad83:		Northing Nad83:	
Zone:	18	Utm:	unknown UTM
Primary Water Use:	Irrigation	Reliability:	
Sec. Water Use:		Construction Date:	08-JUN-92
Pump Rate:	12 GPM	Well Depth:	400 ft
Flow Rate:		Static Water Level:	30 ft
Specific Capacity:		Clear/Cloudy:	CLOUDY
Construction Method:	Rotary (Air)	Final Well Status:	
Elevation (m):		Flowing (y/n):	N
Depth to Bedrock:	15	Elevation Reliability:	
Water Type:	FRESH	Overburden/Bedrock:	Bedrock
		Casing Material:	FRESH

--- Details ---

Thickness:	BROWN	Original Depth:	15 ft
Material Colour:	CLAY, BOULDERS, HARD	Material:	15 ft
+ Thickness:	GREY	Original Depth:	320 ft
Material Colour:	ROCK, SANDSTONE, LAYERED	Material:	305 ft
+ Thickness:	WHITE	Original Depth:	400 ft
Material Colour:	SANDSTONE	Material:	80 ft

Site:
lot 31 ON

Database:
WWIS

Well ID:	1534734	Lot:	031
Concession:		Concession Name:	
County:	OTTAWA-CARLETON	Municipality:	OTTAWA CITY
Easting Nad83:		Northing Nad83:	
Zone:	18	Utm:	unknown UTM
Primary Water Use:	Not Used	Reliability:	
Sec. Water Use:		Construction Date:	31-MAY-04
Pump Rate:		Well Depth:	40 ft
		Static Water Level:	8 ft

Flow Rate:
Specific Capacity:

Construction Method: Other Method
Elevation (m):

Depth to Bedrock:

Water Type:

--- Details ---

Thickness:

Material Colour: PREV. DRILLED

Clear/Cloudy:

Final Well Status: Not A Well

Flowing (y/n): N

Elevation

Reliability: Overburden

Overburden/Bedrock:

Casing

Material:

Original Depth: 40 ft

Material: 40 ft

Appendix: Database Descriptions

*Ecolog Environmental Risk Information Services Ltd (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:

Provincial [AAGR](#)

The MAAP Program maintains a database of all 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:

Provincial [AGR](#)

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 Aug 2012

Abandoned Mine Information System:

Provincial [AMIS](#)

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-Jan 2014

Anderson's Waste Disposal Sites:

Private [ANDR](#)

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

Automobile Wrecking & Supplies:

Private [AUWR](#)

This database provides an inventory of all 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.

Government Publication Date: 2001-Jul 2014

Borehole:Provincial [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-Aug 2011

Certificates of Approval:Provincial [CA](#)

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

*Government Publication Date: 1985-Oct 30, 2011**

Commercial Fuel Oil Tanks:Provincial [CFOT](#)

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

Government Publication Date: 1948-Apr 2013

Chemical Register:Private [CHEM](#)

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: 1992, 1999-Jul 2014

Inventory of Coal Gasification Plants and Coal Tar Sites:Provincial [COAL](#)

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**

Compliance and Convictions:Provincial [CONV](#)

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.

Government Publication Date: 1989-Feb 2014

Certificates of Property Use:Provincial [CPU](#)

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-Oct 2014

Drill Hole Database:

Provincial [DRL](#)

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 MNM. 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-Jan 2014

Environmental Activity and Sector Registry:

Provincial [EASR](#)

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 31 2011-Oct 2014

Environmental Registry:

Provincial [EBR](#)

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-Oct 2014

Environmental Compliance Approval:

Provincial [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 CofA's 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 31, 2011-Oct 2014

Environmental Effects Monitoring:

Federal [EEM](#)

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 Historical Searches:

Private [EHS](#)

EcoLog 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-Aug 2014

Environmental Issues Inventory System:

Federal EIS

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 EIS 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**

List of TSSA Expired Facilities:

Provincial EXP

This is a list of all expired facilities that fall under the TSSA (TSSA Act & Safety Regulations), including the six regulations that exist under the Fuels Safety Division. It will include facilities such as private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. These tanks have been removed and automatically fall under the expired facilities inventory held by TSSA.

Government Publication Date: Current to May 2013

Federal Convictions:

Federal FCON

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:

Federal FCS

The Federal Contaminated Sites Inventory 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.

Government Publication Date: June 2000-Sep 2014

Fisheries & Oceans Fuel Tanks:

Federal FOFT

Fisheries & Oceans Canada maintains an inventory of all 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-Sept 2003

Fuel Storage Tank:

Provincial FST

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

Government Publication Date: 2010-May 2013

Fuel Storage Tank - Historic:

Provincial FSTH

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

*Government Publication Date: Pre-Jan 2010**

Ontario Regulation 347 Waste Generators Summary:

Provincial GEN

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-Apr 2014

TSSA Historic Incidents:

Provincial HINC

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. 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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

*Government Publication Date: 2006-June 2009**

Indian & Northern Affairs Fuel Tanks:

Federal IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of all 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**

TSSA Incidents:

Provincial INC

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: June 2009-Apr 2013

Landfill Inventory Management Ontario:

Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as 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 will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: 2012

Canadian Mine Locations:

Private MINE

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.

*Government Publication Date: 1998-2009**

Mineral Occurrences:

Provincial 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 planimetric (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-Apr 2013

National Analysis of Trends in Emergencies System (NATES):

Federal NATE

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

*Government Publication Date: 1974-1994**

Non-Compliance Reports:

Provincial NCPL

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: 1994-2012

National Defence & Canadian Forces Fuel Tanks:

Federal NDFT

The Department of National Defence 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 Defence & Canadian Forces Spills:

Federal NDSP

The Department of National Defence 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-Aug 2010

National Defence & Canadian Forces Waste Disposal Sites:

Federal 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 Environmental Emergencies System (NEES):

Federal [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 all 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**

National PCB Inventory:

Federal [NPCB](#)

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. All federal out-of-service PCB containing equipment and all 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 where the waste is being used or stored.

*Government Publication Date: 1988-2008**

National Pollutant Release Inventory:

Federal [NPRI](#)

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-2012

Oil and Gas Wells:

Private [OGW](#)

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well 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-Sep 2014

Ontario Oil and Gas Wells:

Provincial [OOGW](#)

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, well cap date, licence 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: 1800-2013

Inventory of PCB Storage Sites:

Provincial [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.

Government Publication Date: 1987-Oct 2004

Orders:

Provincial [ORD](#)

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

Government Publication Date: 1994-Oct 2014

Canadian Pulp and Paper:

Private [PAP](#)

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 and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009

Parks Canada Fuel Storage Tanks:

Federal [PCFT](#)

Canadian Heritage maintains an inventory of all 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**

Pesticide Register:

Provincial [PES](#)

The Ontario Ministry of Environment maintains a database of all manufacturers and vendors of registered pesticides.

Government Publication Date: 1988-Jun 2013

TSSA Pipeline Incidents:

Provincial [PINC](#)

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

Government Publication Date: June 2009-Mar 2012

Private and Retail Fuel Storage Tanks:

Provincial [PRT](#)

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 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:

Provincial [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.

Government Publication Date: 1994-Oct 2014

Ontario Regulation 347 Waste Receivers Summary:

Provincial [REC](#)

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: 1986-2013

Record of Site Condition:

Provincial RSC

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-Oct 2014

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Jul 2014

Scott's Manufacturing Directory:

Private SCT

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 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:

Provincial SPL

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.

Government Publication Date: 1988-Feb 2014

Wastewater Discharger Registration Database:

Provincial SRDS

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: 1990-2011

Anderson's Storage Tanks:

Private TANK

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

*Government Publication Date: 1915-1953**

Transport Canada Fuel Storage Tanks:

Federal TCFT

With the provinces of BC, MB, NB, NF, ON, PE, and QC; Transport Canada currently owns and operates 90 fuel storage tanks. Our inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970-Mar 2007

TSSA Variances for Abandonment of Underground Storage Tanks:

Provincial VAR

The TSSA, Under the Liquid Fuels Handling Code and the Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, you may apply to seek a variance from this code requirement. This is a list of all variances granted for abandoned tanks.

Waste Disposal Sites - MOE CA Inventory:

Provincial [WDS](#)

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: 1970-Oct 2014

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial [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:

Provincial [WWIS](#)

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: 1955-Mar 2014

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.

Map Key: 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.'

Unplottables: 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 were included as reference.

APPENDIX I

AERIAL PHOTOGRAPHS



1925 Aerial Photograph
1545 Woodroffe Avenue
Nepean, Ontario



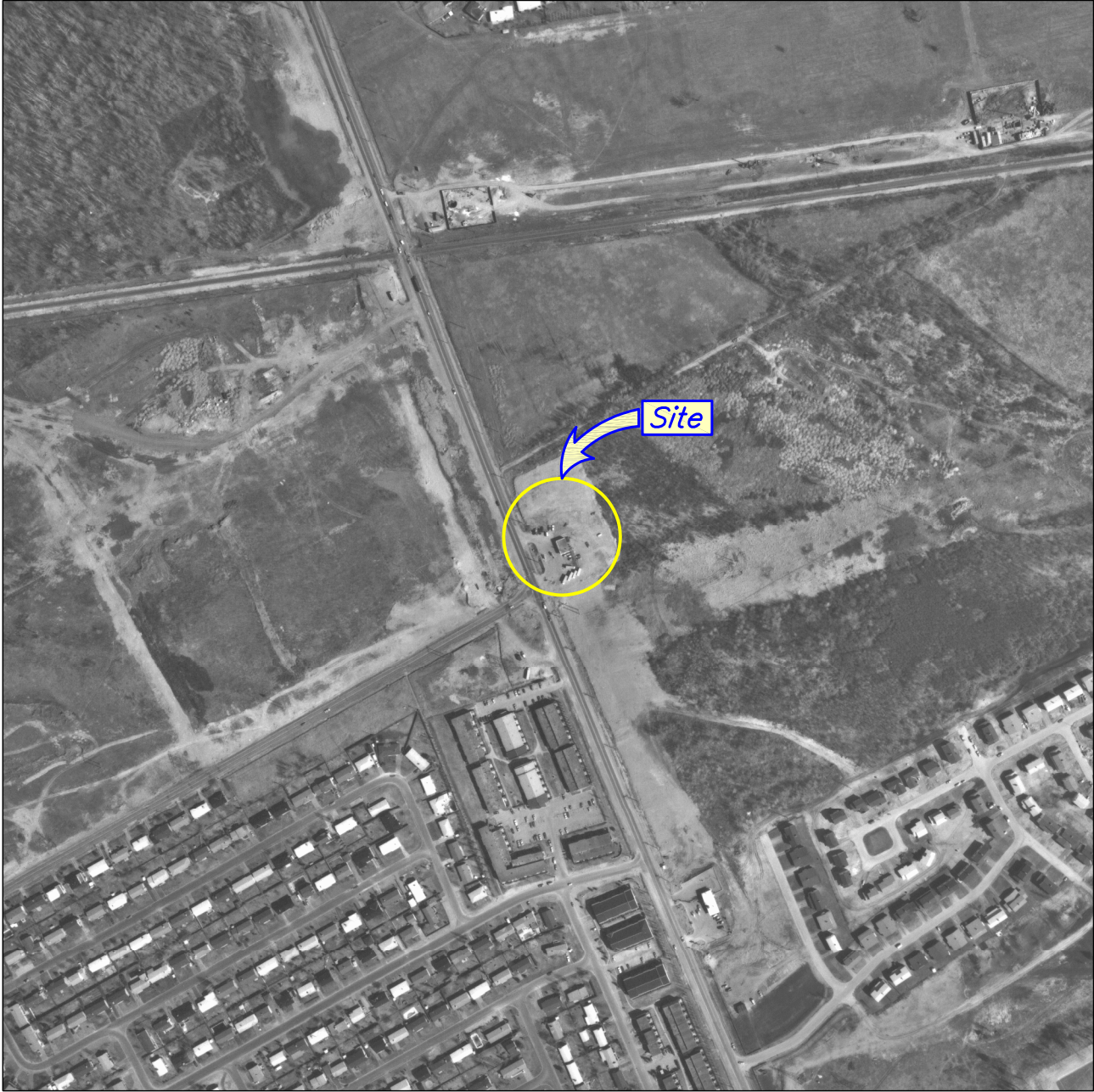
1946 Aerial Photograph
1545 Woodroffe Avenue
Nepean, Ontario



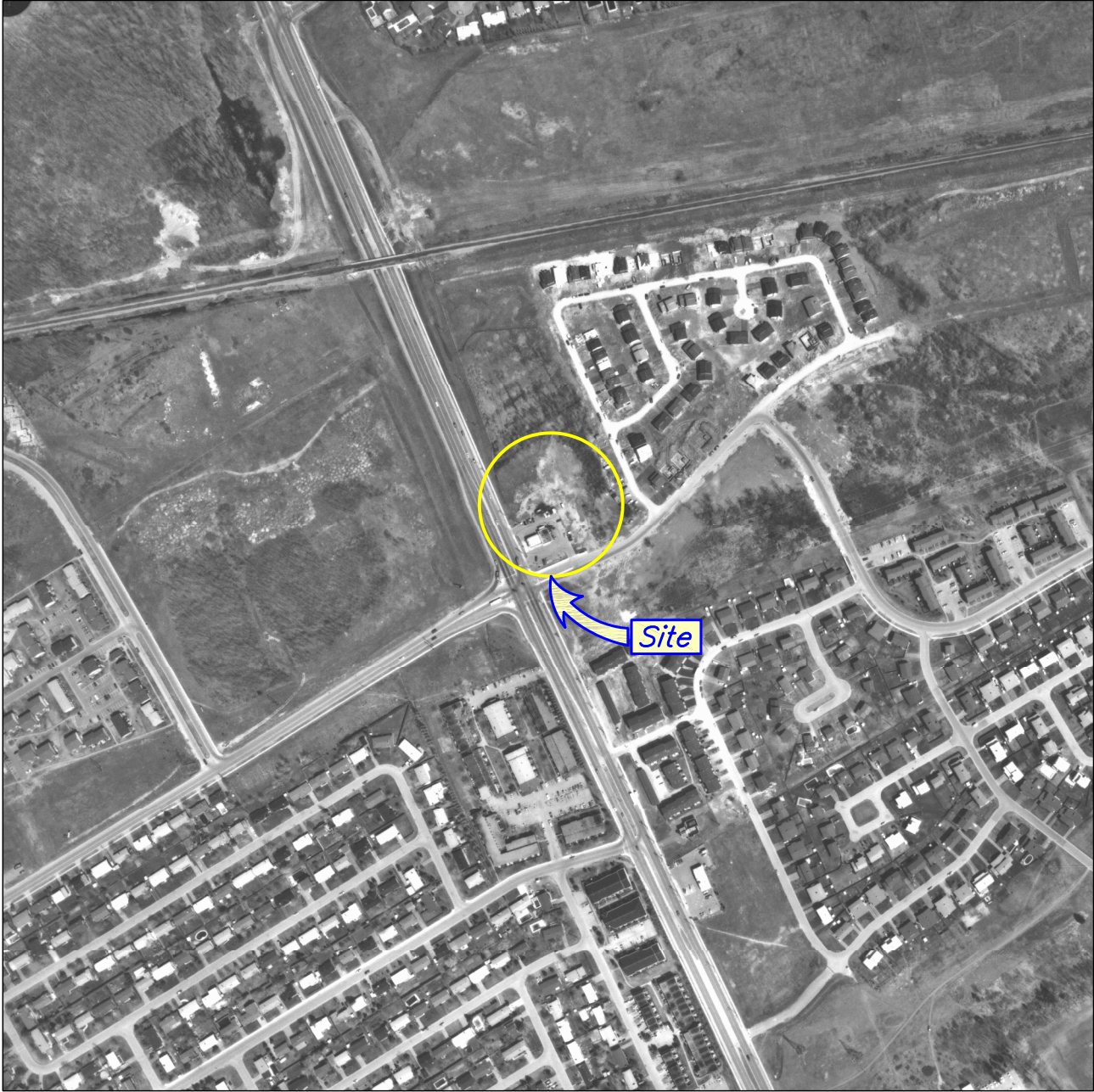
1953 Aerial Photograph
1545 Woodroffe Avenue
Nepean, Ontario



1963 Aerial Photograph
1545 Woodroffe Avenue
Nepean, Ontario



1975 Aerial Photograph
1545 Woodroffe Avenue
Nepean, Ontario



1983 Aerial Photograph
1545 Woodroffe Avenue
Nepean, Ontario



1995 Aerial Photograph
1545 Woodroffe Avenue
Nepean, Ontario

APPENDIX J

ONTARIO WATER WELL RECORDS

Well Computer Print Out Data as of December 4 2014

TOWNSHIP CONCESSION (LOT)	UTM ¹	DATE ² CNTR ³	CASING DIA ⁴	WATER ^{5,6} DETAIL	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	WATER USE ⁹	SCREEN INFO ¹⁰	WELL # (AUDIT#) WELL TAG # STATE ¹² DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}
NEPEAN TOWNSHIP RF 01(026)	18 442226 5019027 W	1967/07 1603	04 02	FR 0226	021 / 030 006 / 3:0	DO		1504999 () MSND 0046 GRVL MSND BLDR 0049 LMSN 0185 SNDS 0226
NEPEAN TOWNSHIP RF 01(026)	18 441978 5018963 W	2011/12 1558	06	0240 0263	023 / 072 009 / 1:0	IR OT		7176389 (Z139736) A119646 BRWN SAND 0012 BRWN SAND 0029 GREY SAND STNS 0037 GREY LMSN 0173 GREY SNDS 0273
NEPEAN TOWNSHIP RF 01(026)	18 442501 5019107 W	1957/09 3504	05 05	FR 0142	015 / 025 005 / 1:0	DO		1504903 () MSND 0050 LMSN 0142
NEPEAN TOWNSHIP RF 01(026)	18 442206 5018932 W	1956/04 3504	05 05	FR 0195	020 / 060 005 / 0:30	DO		1504904 () MSND GRVL 0047 LMSN 0195
NEPEAN TOWNSHIP RF 01(026)	18 441891 5018917 W	1956/01 3504	05 05	FR 0116	045 / 055 007 / 1:0	DO		1504906 () MSND GRVL 0047 LMSN 0116
NEPEAN TOWNSHIP RF 01(026)	18 441951 5018977 W	1956/03 3504	05 05	FR 0126	016 / 020 005 / 0:30	DO		1504912 () MSND GRVL 0045 LMSN 0126
NEPEAN TOWNSHIP RF 01(026)	18 441881 5018932 W	1956/03 3504	04 04	FR 0131	025 / 040 005 / 1:0	DO		1504913 () MSND GRVL 0044 LMSN 0131
NEPEAN TOWNSHIP RF 01(026)	18 441961 5018942 W	1956/04 3504	04 04	FR 0177	027 / 050 005 / 0:30	DO		1504915 () MSND GRVL 0050 LMSN 0177
NEPEAN TOWNSHIP RF 01(026)	18 442011 5018922 W	1956/04 3504	05 05	FR 0180	020 / 070 005 / 0:30	DO		1504916 () MSND GRVL 0036 LMSN 0180
NEPEAN TOWNSHIP RF 01(026)	18 441971 5018902 W	1956/04 3504	05 05	FR 0130	020 / 062 005 / 0:30	DO		1504917 () MSND GRVL 0045 LMSN 0130
NEPEAN TOWNSHIP RF 01(026)	18 442116 5018937 W	1956/04 3504	05 05	FR 0130	017 / 050 005 / 0:30	DO		1504918 () GRVL MSND 0042 LMSN 0130
NEPEAN TOWNSHIP RF 01(026)	18 442081 5018912 W	1956/04 3504	05 05	FR 0160	020 / 060 002 / 0:30	DO		1504919 () MSND GRVL 0043 LMSN 0160

Well Computer Print Out Data as of December 4 2014

TOWNSHIP CONCESSION (LOT)	UTM ¹	DATE ² CNTR ³	CASING DIA ⁴	WATER ^{5,6} DETAIL	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	WATER USE ⁹	SCREEN INFO ¹⁰	WELL # (AUDIT#) WELL TAG # STATE ¹² DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}
NEPEAN TOWNSHIP RF 01 (026)	18 442071 5019042 W	1956/04 3504	05 05	FR 0130	014 / 040 005 / 0:30	DO		1504920 () MSND GRVL 0038 LMSN 0130
NEPEAN TOWNSHIP RF 01 (026)	18 442131 5018897 W	1956/04 3504	05 05	FR 0135	010 / 035 005 / 0:30	DO		1504921 () MSND GRVL 0051 LMSN 0135
NEPEAN TOWNSHIP RF 01 (026)	18 442231 5018952 W	1956/05 3504	05 05	FR 0165	020 / 060 005 / 0:30	DO		1504922 () MSND GRVL 0055 LMSN 0165
NEPEAN TOWNSHIP RF 01 (026)	18 442086 5019007 W	1956/05 3504	05 05	FR 0129	013 / 036 005 / 0:30	DO		1504923 () MSND GRVL 0040 LMSN 0129
NEPEAN TOWNSHIP RF 01 (026)	18 442261 5018962 W	1956/05 3504	05 05	FR 0090 FR 0130 FR 0170	020 / 035 005 / 0:30	DO		1504924 () MSND 0036 CSND 0045 HPAN 0056 BLUE LMSN 0172
NEPEAN TOWNSHIP RF 01 (026)	18 442096 5018982 W	1956/05 3504	05 05	FR 0125 FR 0080	017 / 040 005 / 0:30	DO		1504925 () MSND 0030 HPAN 0035 BLUE LMSN 0130
NEPEAN TOWNSHIP RF 01 (026)	18 442001 5018912 W	1956/05 3504	05 05	FR 0070 FR 0130	017 / 030 005 / 0:30	DO		1504926 () MSND 0035 HPAN 0038 BLUE LMSN 0134
NEPEAN TOWNSHIP RF 01 (026)	18 442071 5018942 W	1956/05 3504	05 05	FR 0075 FR 0130 FR 0155	020 / 045 005 / 0:30	DO		1504927 () MSND 0035 HPAN 0039 BLUE LMSN 0157
NEPEAN TOWNSHIP RF 01 (026)	18 442161 5018912 W	1956/05 3504	05 05	FR 0128 FR 0090	011 / 015 005 / 0:30	DO		1504929 () MSND 0040 CSND 0042 HPAN 0047 BLUE LMSN 0130
NEPEAN TOWNSHIP RF 01 (026)	18 442256 5019132 W	1956/06 3504	05 05	FR 0135 FR 0085	015 / 046 005 / 0:30	DO		1504931 () MSND 0040 GRVL 0041 HPAN 0047 BLUE LMSN 0080 SNDS GRNT 0110 GREY LMSN GRNT 0139
NEPEAN TOWNSHIP RF 01 (026)	18 442281 5019152 W	1956/06 3504	05 05	FR 0095 FR 0130	020 / 040 005 / 0:30	DO		1504932 () MSND 0038 GRVL 0041 HPAN 0046 BLUE LMSN 0070 SNDS 0077 GREY LMSN 0125 SNDS 0132

Well Computer Print Out Data as of December 4 2014

TOWNSHIP CONCESSION (LOT)	UTM ¹	DATE ² CNTR ³	CASING DIA ⁴	WATER ^{5,6} DETAIL	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	WATER USE ⁹	SCREEN INFO ¹⁰	WELL # (AUDIT#) WELL TAG # STATE ¹² DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}
NEPEAN TOWNSHIP RF 01(026)	18 442276 5019022 W	1956/06 3504	05 05	FR 0060 FR 0131	006 / 019 005 / 0:30	DO		1504933 () MSND 0040 GRVL 0041 BLUE LMSN 0132
NEPEAN TOWNSHIP RF 01(026)	18 442206 5018992 W	1956/07 3504	05 05	FR 0130 FR 0080	022 / 057 005 / 0:30	DO		1504934 () MSND 0045 GRVL 0048 HPAN 0057 BLUE LMSN 0132
NEPEAN TOWNSHIP RF 01(026)	18 442161 5019032 W	1956/07 3504	05 05	FR 0173 FR 0120 FR 0085	022 / 080 005 / 0:30	DO		1504935 () MSND 0040 GRVL 0041 HPAN 0045 BLUE LMSN 0175
NEPEAN TOWNSHIP RF 01(026)	18 442191 5019007 W	1956/07 3504	05 05	FR 0100 FR 0158	025 / 053 005 / 0:30	DO		1504936 () MSND 0040 HPAN 0050 BLUE LMSN 0160
NEPEAN TOWNSHIP RF 01(026)	18 442266 5019102 W	1956/08 3504	05 05	FR 0075 FR 0130	018 / 036 005 / 0:30	DO		1504937 () MSND 0038 GRVL 0040 HPAN 0044 BLUE LMSN 0131
NEPEAN TOWNSHIP RF 01(026)	18 442306 5019087 W	1956/08 3504	05 05	FR 0075 FR 0128	015 / 038 005 / 0:30	DO		1504938 () MSND 0040 GRVL 0042 CSND GRVL 0043 BLUE LMSN 0130
NEPEAN TOWNSHIP RF 01(026)	18 442356 5019197 W	1956/09 3504	05 05	FR 0145 FR 0090	027 / 072 005 / 0:30	DO		1504939 () MSND 0042 GRVL BLDR 0044 HPAN 0052 BLUE LMSN 0148
NEPEAN TOWNSHIP RF 01(026)	18 442286 5019132 W	1956/09 3504	05 05	FR 0095 FR 0142	029 / 054 005 / 0:30	DO		1504940 () MSND 0042 GRVL 0045 HPAN 0050 BLUE LMSN 0144
NEPEAN TOWNSHIP RF 01(026)	18 442301 5019102 W	1956/09 3504	05 05	FR 0085 FR 0125	017 / 033 005 / 0:30	DO		1504941 () MSND 0040 GRVL 0042 HPAN 0047 BLUE LMSN 0130
NEPEAN TOWNSHIP RF 01(026)	18 442356 5019172 W	1956/09 3504	05 05	FR 0070 FR 0094	019 / 033 005 / 0:30	DO		1504942 () MSND 0047 GRVL 0048 HPAN 0055 BLUE LMSN 0070 GREY SHLE 0095
NEPEAN TOWNSHIP RF 01(026)	18 442111 5018972 W	1956/09 3504	05 05	FR 0090 FR 0128 FR 0065	018 / 040 005 / 0:30	DO		1504943 () MSND 0037 BLUE LMSN 0130
NEPEAN TOWNSHIP RF 01(026)	18 442371 5019122 W	1956/09 3504	05 05	FR 0125 FR 0085	014 / 033 005 / 0:30	DO		1504944 () MSND 0045 GRVL 0048 HPAN 0052 BLUE LMSN 0129

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TOWNSHIP CONCESSION (LOT)	UTM ¹	DATE ² CNTR ³	CASING DIA ⁴	WATER ^{5,6} DETAIL	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	WATER USE ⁹	SCREEN INFO ¹⁰	WELL # (AUDIT#) WELL TAG # STATE ¹² DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}
NEPEAN TOWNSHIP RF 01 (026)	18 442391 5019182 W	1956/10 3504	05 05	FR 0075 FR 0128	017 / 025 005 / 0:30	DO		1504945 () MSND 0043 HPAN BLDR 0050 BLUE LMSN 0132
NEPEAN TOWNSHIP RF 01 (026)	18 442371 5019142 W	1956/10 3504	05 05	FR 0128 FR 0090	027 / 040 005 / 0:30	DO		1504946 () MSND 0045 MSND BLDR 0050 BLUE LMSN 0130
NEPEAN TOWNSHIP RF 01 (026)	18 442386 5019087 W	1956/10 3504	05 05	FR 0125 FR 0065 FR 0100	027 / 038 005 / 0:30	DO		1504947 () MSND 0045 HPAN 0050 BLUE LMSN 0130
NEPEAN TOWNSHIP RF 01 (026)	18 442411 5019127 W	1956/10 3504	05 05	FR 0100 FR 0128	030 / 038 005 / 0:30	DO		1504948 () MSND 0045 HPAN 0051 BLUE LMSN 0130
NEPEAN TOWNSHIP RF 01 (026)	18 442396 5019157 W	1956/10 3504	05 05	FR 0090 FR 0140	020 / 053 005 / 0:30	DO		1504949 () MSND 0040 HPAN 0048 BLUE LMSN 0145
NEPEAN TOWNSHIP RF 01 (026)	18 442381 5019217 W	1956/10 3504	05 05	FR 0100 FR 0133	035 / 060 005 / 0:30	DO		1504950 () MSND 0045 HPAN 0051 BLUE LMSN 0135
NEPEAN TOWNSHIP RF 01 (026)	18 442421 5019102 W	1956/10 3504	05 05	FR 0095 FR 0125	020 / 032 005 / 0:30	DO		1504951 () MSND 0045 HPAN 0051 BLUE LMSN 0130
NEPEAN TOWNSHIP RF 01 (026)	18 442486 5019142 W	1956/10 3504	05 05	FR 0100 FR 0140	025 / 075 005 / 0:30	DO		1504952 () MSND 0050 HPAN 0054 BLUE LMSN 0143
NEPEAN TOWNSHIP RF 01 (026)	18 442476 5019162 W	1956/10 3504	05 05	FR 0080 FR 0130	017 / 022 005 / 0:30	DO		1504953 () MSND 0049 GRVL 0054 BLUE LMSN 0133
NEPEAN TOWNSHIP RF 01 (026)	18 442476 5019087 W	1956/11 3504	05 05	FR 0100 FR 0134	017 / 027 005 / 0:30	DO		1504954 () MSND 0041 GRVL 0045 BLUE LMSN 0135
NEPEAN TOWNSHIP RF 01 (026)	18 442441 5019062 W	1956/11 3504	05 05	FR 0100 FR 0140	017 / 028 005 / 0:30	DO		1504955 () MSND 0042 GRVL 0046 BLUE LMSN 0143
NEPEAN TOWNSHIP RF 01 (026)	18 442496 5019092 W	1956/11 3504	05 05	FR 0100 FR 0145	015 / 020 005 / 0:30	DO		1504956 () MSND 0043 HPAN 0050 BLUE LMSN 0148

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TOWNSHIP CONCESSION (LOT)	UTM ¹	DATE ² CNTR ³	CASING DIA ⁴	WATER ^{5,6} DETAIL	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	WATER USE ⁹	SCREEN INFO ¹⁰	WELL # (AUDIT#) WELL TAG # STATE ¹² DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}
NEPEAN TOWNSHIP RF 01 (026)	18 442496 5019232 W	1956/11 3504	05 05	FR 0100 FR 0135	013 / 024 005 / 0:30	DO		1504957 () MSND 0040 GRVL 0045 BLUE LMSN 0137
NEPEAN TOWNSHIP RF 01 (026)	18 442511 5019172 W	1956/11 3504	05 05	FR 0090 FR 0125 FR 0150	040 / 090 005 / 0:30	DO		1504958 () MSND 0045 HPAN 0051 BLUE LMSN 0145 GREY LMSN 0152
NEPEAN TOWNSHIP RF 01 (026)	18 442486 5019262 W	1956/11 3504	05 05	FR 0095 FR 0135	007 / 010 005 / 0:30	DO		1504959 () MSND 0031 GRVL 0037 BLUE LMSN 0136
NEPEAN TOWNSHIP RF 01 (026)	18 442461 5019222 W	1956/12 3504	05 05	FR 0090 FR 0135	016 / 021 005 / 0:30	DO		1504960 () MSND 0042 HPAN 0050 BLUE LMSN 0138
NEPEAN TOWNSHIP RF 01 (026)	18 442456 5019242 W	1956/12 3504	05 05	FR 0085 FR 0120 FR 0138	010 / 030 005 / 0:30	DO		1504961 () MSND 0037 GRVL 0040 BLUE LMSN 0140
NEPEAN TOWNSHIP RF 01 (026)	18 442471 5019187 W	1956/12 3504	05 05	FR 0090 FR 0132	020 / 029 005 / 0:30	DO		1504962 () MSND 0045 GRVL HPAN 0050 BLUE LMSN 0135
NEPEAN TOWNSHIP RF 01 (026)	18 442381 5019032 W	1956/12 3504	05 05	FR 0140	013 / 028 005 / 0:30	DO		1504963 () MSND 0040 GRVL 0045 BLUE LMSN 0140
NEPEAN TOWNSHIP RF 01 (026)	18 442411 5019042 W	1957/01 3504	05 05	FR 0140	015 / 030 005 / 0:30	DO		1504964 () MSND 0045 LMSN 0140
NEPEAN TOWNSHIP RF 01 (026)	18 442176 5019087 W	1957/07 3504	05 05	FR 0130	010 / 020 005 / 1:0	DO		1504965 () MSND 0037 LMSN 0130
NEPEAN TOWNSHIP RF 01 (026)	18 442361 5019017 W	1957/07 3504	05 05	FR 0120	015 / 030 005 / 1:0	DO		1504966 () MSND 0047 LMSN 0120
NEPEAN TOWNSHIP RF 01 (026)	18 442321 5019042 W	1957/08 3504	05 05	FR 0130	010 / 027 005 / 1:0	DO		1504967 () MSND 0042 LMSN 0130
NEPEAN TOWNSHIP RF 01 (026)	18 442281 5019047 W	1957/08 3504	05 05	FR 0130	015 / 045 005 / 1:0	DO		1504968 () MSND 0042 LMSN 0130

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TOWNSHIP CONCESSION (LOT)	UTM ¹	DATE ² CNTR ³	CASING DIA ⁴	WATER ^{5,6} DETAIL	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	WATER USE ⁹	SCREEN INFO ¹⁰	WELL # (AUDIT#) WELL TAG # STATE ¹² DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}
NEPEAN TOWNSHIP RF 01(026)	18 442521 5019142 W	1957/10 3504	05 05	FR 0140	022 / 030 005 / 1:0	DO		1504969 () MSND 0050 LMSN 0140
NEPEAN TOWNSHIP RF 01(026)	18 442146 5019057 W	1958/01 3504	05 05	FR 0127	021 / 055 005 / 1:0	DO		1504971 () MSND 0040 LMSN 0127
NEPEAN TOWNSHIP RF 01(026)	18 441851 5018912 W	1959/06 3504	05 05	FR 0140	015 / 040 005 / 1:0	DO		1504974 () MSND 0042 LMSN 0140
NEPEAN TOWNSHIP RF 01(026)	18 442186 5019062 W	1962/07 1503	05 05	FR 0080 FR 0120 FR 0142	028 / 075 005 / 0:30	DO		1504982 () MSND 0025 CLAY 0040 MSND 0045 BLUE LMSN 0143
NEPEAN TOWNSHIP RF 01(026)	18 441991 5018957 W	1962/09 3504	06 06	FR 0100	020 / 100 006 / 1:0	CO		1504983 () MSND 0039 LMSN 0125
NEPEAN TOWNSHIP RF 01(026)	18 442301 5018992 W	1966/02 1503	05 05	FR 0100	015 / 035 010 / 1:0	DO		1504995 () MSND 0043 LMSN 0104
NEPEAN TOWNSHIP RF 01(027)	18 442141 5019262 W	1958/06 3566	05 05	FR 0130	010 / 030 005 / 1:0	DO		1505065 () MSND 0030 LMSN 0130
NEPEAN TOWNSHIP RF 01(027)	18 442241 5019232 W	1958/10 3701	05 05	FR 0100 FR 0130	022 / 040 005 / 1:0	DO		1505066 () MSND 0050 LMSN 0130
NEPEAN TOWNSHIP RF 01(027)	18 442321 5019262 W	1959/05 3504	05 05	FR 0115	015 / 030 005 / 1:0	DO		1505067 () SAND 0038 LMSN 0115
NEPEAN TOWNSHIP RF 01(027)	18 441941 5018992 W	1962/05 1301	04 04	FR 0110	018 / 055 010 / 1:0	DO		1505069 () MSND 0052 GREY LMSN 0119
NEPEAN TOWNSHIP RF 01(027)	18 441821 5018987 W	1961/04 3504	05 05	FR 0126	030 / 060 010 / 1:0	DO		1505070 () MSND 0049 GREY LMSN 0126
NEPEAN TOWNSHIP RF 01(027)	18 442336 5019282 W	1961/07 1558	05 06	FR 0085 FR 0060	013 / 024 010 / 1:0	DO		1505071 () MSND 0036 BLUE LMSN 0080 GREY LMSN 0100

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NEPEAN TOWNSHIP RF 01(027)	18 442086 5019272 W	1963/03 1558	05 05	FR 0128 FR 0090	005 / 014 010 / 1:0	DO		1505072 () MSND 0015 CLAY 0022 GRVL MSND 0028 BLUE LMSN 0130
NEPEAN TOWNSHIP RF 01(027)	18 442021 5019237 W	1964/09 3701	05 04	FR 0040 FR 0053	010 / 020 005 / 2:0	DO		1505074 () CLAY 0003 CLAY ROCK 0006 CLAY MSND 0027 GREY LMSN 0053
NEPEAN TOWNSHIP RF 01(027)	18 442306 5019392 W	1965/09 1558	05 05	FR 0108	008 / 008 010 / 1:0	DO		1505075 () CLAY 0018 CLAY BLDR 0022 LMSN 0110
NEPEAN TOWNSHIP RF 01(027)	18 442286 5019382 W	1966/07 3504	05 05	FR 0050	012 / 013 007 / 2:0	DO		1505076 () BLCK MUCK BLDR 0021 LMSN 0063
NEPEAN TOWNSHIP RF 01(027)	18 441911 5019182 W	1968/07 1802	06 06	FR 0070	020 / 080 007 / 0:30	DO		1509658 () FILL 0004 MSND 0033 LMSN 0100
NEPEAN TOWNSHIP RF 01(027)	18 442251 5019382 W	1968/07 1503	05 05	FR 0071	009 / 020 010 / 1:0	DO		1509664 () FILL 0007 MSND 0015 CLAY 0021 LMSN 0026 GRVL 0027 LMSN 0073
NEPEAN TOWNSHIP RF 01(027)	18 442391 5019302 W	1971/03 3504	05	FR 0134 FR 0136	015 / 045 008 / 1:0	DO		1511123 () BLCK MUCK 0005 MSND 0032 GREY LMSN 0136
NEPEAN TOWNSHIP RF 01(027)	18 442300 5019262 W	1972/09 1836	06	FR 0235	010 / 240 001 / 1:0	DO		1512094 () SAND 0034 LMSN 0170 SNDS 0240
NEPEAN TOWNSHIP RF 01(027)	18 442411 5019364 W	1972/11 1558	06	FR 0070	007 / 040 010 / 1:0	DO		1512213 () BRWN SAND GRVL BLDR 0004 BLCK MUCK 0008 GREY SAND GRVL BLDR 0027 GREY LMSN 0030 GREY LMSN 0073
NEPEAN TOWNSHIP RF 01(027)	18 442272 5019440 W	1974/02 1558	06 06	FR 0048 FR 0080	010 / 050 015 / 1:0	DO		1513902 () BLCK MUCK 0012 GREY CLAY 0026 BLCK LMSN 0085
NEPEAN TOWNSHIP RF 01(027)	18 442440 5019393 W	1974/11 1558	06 05	FR 0090	007 / 018 020 / 1:0	DO		1514454 () BRWN SAND FILL LOOS 0003 BLUE CLAY SILT LOOS 0020 GREY SAND PCKD 0029 GREY LMSN 0092
NEPEAN TOWNSHIP RF 01(027)	18 442503 5019545 L	1991/09 1558	06 06	UK 0115 UK 0289	035 / 100 015 / 1:0	DO		1525803 (100131) BRWN SAND 0042 BRWN SAND GRVL 0044 GREY LMSN 0210 WHIT SNDS 0298

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NEPEAN TOWNSHIP RF 01(027)	18 441691 5018932 W	1952/07 1802	03 03	FR 0138	016 / 030 002 / 2:0	DO		1505001 () MSND 0052 LMSN 0142
NEPEAN TOWNSHIP RF 01(027)	18 441831 5019092 W	1956/01 3566	05 05	FR 0119	012 / 061 007 / 1:0	DO		1505002 () MSND GRVL 0038 LMSN 0119
NEPEAN TOWNSHIP RF 01(027)	18 441831 5019072 W	1956/01 3566	05 05	FR 0122	016 / 030 007 / 0:30	DO		1505003 () MSND 0037 LMSN 0122
NEPEAN TOWNSHIP RF 01(027)	18 441841 5019042 W	1956/02 3566	05 05	FR 0122	013 / 036 007 / 1:0	DO		1505004 () MSND GRVL 0038 LMSN 0122
NEPEAN TOWNSHIP RF 01(027)	18 441881 5018972 W	1956/02 3566	05 05	FR 0122	016 / 030 007 / 0:30	DO		1505005 () MSND GRVL 0040 LMSN 0122
NEPEAN TOWNSHIP RF 01(027)	18 441861 5018997 W	1956/02 3566	05 05	FR 0129	012 / 037 007 / 0:30	DO		1505006 () MSND GRVL 0039 LMSN 0129
NEPEAN TOWNSHIP RF 01(027)	18 441931 5019012 W	1956/03 3566	05 05	FR 0130	016 / 018 005 / 0:30	DO		1505007 () MSND GRVL 0045 LMSN 0130
NEPEAN TOWNSHIP RF 01(027)	18 441921 5019042 W	1956/03 3566	05 05	FR 0125	020 / 022 007 / 0:30	DO		1505008 () MSND GRVL 0042 LMSN 0125
NEPEAN TOWNSHIP RF 01(027)	18 441906 5019072 W	1956/03 3566	05 05	FR 0120	020 / 033 005 / 0:30	DO		1505009 () MSND GRVL 0040 LMSN 0120
NEPEAN TOWNSHIP RF 01(027)	18 441906 5019092 W	1956/03 3566	05 05	FR 0125	019 / 029 005 / 0:30	DO		1505010 () MSND GRVL 0038 LMSN 0125
NEPEAN TOWNSHIP RF 01(027)	18 441881 5019132 W	1956/03 3566	05 05	FR 0155	020 / 050 005 / 0:30	DO		1505011 () MSND GRVL 0034 LMSN 0155
NEPEAN TOWNSHIP RF 01(027)	18 441871 5019167 W	1956/03 3566	05 05	FR 0122	020 / 030 005 / 0:30	DO		1505012 () MSND GRVL 0038 LMSN 0122

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NEPEAN TOWNSHIP RF 01 (027)	18 441826 5019152 W	1956/03 3566	05 05	FR 0145	025 / 045 005 / 0:30	DO		1505013 () MSND GRVL 0036 LMSN 0145
NEPEAN TOWNSHIP RF 01 (027)	18 441801 5019137 W	1956/03 3566	05 05	FR 0153	010 / 020 005 / 0:30	DO		1505014 () MSND GRVL 0035 LMSN 0153
NEPEAN TOWNSHIP RF 01 (027)	18 441926 5019122 W	1956/05 3566	05 05	FR 0085 FR 0130	018 / 045 005 / 0:30	DO		1505015 () MSND 0030 HPAN 0034 BLUE LMSN 0133
NEPEAN TOWNSHIP RF 01 (027)	18 441956 5019122 W	1956/06 3566	05 05	FR 0095 FR 0128	015 / 024 005 / 0:30	DO		1505016 () MSND 0003 BLCK MUCK 0006 FSND 0030 CSND 0034 BLUE LMSN 0130
NEPEAN TOWNSHIP RF 01 (027)	18 441986 5019117 W	1956/06 3566	05 05	FR 0095 FR 0140	013 / 030 005 / 0:30	DO		1505017 () MSND 0030 GRVL 0034 BLUE LMSN 0144
NEPEAN TOWNSHIP RF 01 (027)	18 442021 5019122 W	1956/06 3566	05 05	FR 0100 FR 0135	009 / 020 005 / 0:30	DO		1505018 () MSND 0028 CSND 0032 BLUE LMSN 0137
NEPEAN TOWNSHIP RF 01 (027)	18 442116 5019122 W	1956/07 3566	05 05	FR 0130 FR 0070	012 / 017 005 / 0:30	DO		1505019 () MSND 0035 GRVL 0036 HPAN 0038 BLUE LMSN 0131
NEPEAN TOWNSHIP RF 01 (027)	18 442056 5019172 W	1956/07 3566	05 05	FR 0129	012 / 013 005 / 0:30	DO		1505020 () MSND 0035 LMSN 0129
NEPEAN TOWNSHIP RF 01 (027)	18 442061 5019082 W	1956/08 3566	05 05	FR 0125 FR 0085	011 / 019 005 / 0:30	DO		1505021 () MSND 0030 HPAN 0033 BLUE LMSN 0130
NEPEAN TOWNSHIP RF 01 (027)	18 442191 5019152 W	1956/08 3566	05 05	FR 0090 FR 0135	013 / 020 005 / 0:30	DO		1505022 () MSND 0038 GRVL 0040 HPAN 0043 BLUE LMSN 0136
NEPEAN TOWNSHIP RF 01 (027)	18 442271 5019202 W	1956/08 3566	05 05	FR 0090 FR 0160	028 / 070 005 / 0:30	DO		1505023 () MSND 0040 GRVL 0042 HPAN 0048 BLDR 0049 BLUE LMSN 0163
NEPEAN TOWNSHIP RF 01 (027)	18 442151 5019132 W	1956/08 3566	05 05	FR 0129 FR 0100	011 / 012 005 / 0:30	DO		1505024 () MSND 0037 GRVL 0039 HPAN 0041 BLUE LMSN 0130

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NEPEAN TOWNSHIP RF 01(027)	18 442236 5019172 W	1956/09 3566	05 05	FR 0085 FR 0130	014 / 019 005 / 0:30	DO		1505025 () MSND 0035 GRVL 0037 HPAN 0042 BLUE LMSN 0132
NEPEAN TOWNSHIP RF 01(027)	18 442031 5019182 W	1956/09 3566	05 05	FR 0128 FR 0075	020 / 034 005 / 0:30	DO		1505026 () MSND 0030 CSND 0035 HPAN 0038 BLUE LMSN 0130
NEPEAN TOWNSHIP RF 01(027)	18 442166 5019187 W	1956/09 3566	05 05	FR 0090 FR 0130	013 / 015 005 / 0:30	DO		1505027 () MSND 0035 MSND BLDR 0037 BLUE LMSN 0131
NEPEAN TOWNSHIP RF 01(027)	18 442126 5019177 W	1956/10 3566	05 05	FR 0100 FR 0128	013 / 013 005 / 0:30	DO		1505028 () MSND 0030 HPAN 0035 BLUE LMSN 0130
NEPEAN TOWNSHIP RF 01(027)	18 442341 5019232 W	1956/10 3566	05 05	FR 0100 FR 0125	030 / 055 005 / 0:30	DO		1505029 () MSND 0040 HPAN 0045 BLUE LMSN 0130
NEPEAN TOWNSHIP RF 01(027)	18 442471 5019322 W	1956/11 3566	05 05	FR 0140 FR 0100	017 / 035 005 / 0:30	DO		1505030 () MSND 0040 HPAN 0050 BLUE LMSN 0141
NEPEAN TOWNSHIP RF 01(027)	18 442481 5019302 W	1956/11 3566	05 05	FR 0133 FR 0100	005 / 009 005 / 0:30	DO		1505031 () MSND 0030 GRVL 0034 BLUE LMSN 0135
NEPEAN TOWNSHIP RF 01(027)	18 442441 5019287 W	1956/12 3566	05 05	FR 0085 FR 0133	007 / 011 005 / 0:30	DO		1505032 () MSND 0032 GRVL 0035 BLUE LMSN 0136
NEPEAN TOWNSHIP RF 01(027)	18 442376 5019262 W	1957/01 3566	05 05	FR 0135	020 / 060 005 / 0:30	DO		1505033 () MSND 0040 LMSN 0135
NEPEAN TOWNSHIP RF 01(027)	18 442441 5019422 W	1957/07 3566	05 05	FR 0129	006 / 016 005 / 1:0	DO		1505034 () MSND 0030 LMSN 0129
NEPEAN TOWNSHIP RF 01(027)	18 442171 5019182 W	1957/08 3566	04 04	FR 0130	016 / 020 005 / 1:0	DO		1505035 () MSND 0039 LMSN 0130
NEPEAN TOWNSHIP RF 01(027)	18 442386 5019432 W	1957/09 3566	05 05	FR 0136	006 / 010 005 / 1:0	DO		1505036 () MSND BLDR 0030 LMSN 0136

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NEPEAN TOWNSHIP RF 01(027)	18 442351 5019287 W	1957/09 3566	05 05	FR 0125	008 / 015 005 / 1:0	DO		1505037 () MSND 0035 LMSN 0125
NEPEAN TOWNSHIP RF 01(027)	18 442426 5019452 W	1957/09 3566	05 05	FR 0132	008 / 010 005 / 1:0	DO		1505038 () MSND 0029 LMSN 0132
NEPEAN TOWNSHIP RF 01(027)	18 442441 5019432 W	1957/09 3566	05 05	FR 0130	008 / 010 005 / 1:0	DO		1505039 () MSND BLDR 0029 LMSN 0130
NEPEAN TOWNSHIP RF 01(027)	18 441996 5019202 W	1957/10 3566	05 05	FR 0075	006 / 015 005 / 1:0	DO		1505040 () MSND 0029 LMSN 0075
NEPEAN TOWNSHIP RF 01(027)	18 442376 5019422 W	1957/10 3566	05 05	FR 0139	010 / 015 005 / 1:0	DO		1505041 () MSND 0030 LMSN 0139
NEPEAN TOWNSHIP RF 01(027)	18 442396 5019392 W	1957/11 3566	05 05	FR 0130	011 / 020 005 / 1:0	DO		1505042 () MSND 0028 LMSN 0130
NEPEAN TOWNSHIP RF 01(027)	18 441926 5019207 W	1957/11 3566	05 05	FR 0150	011 / 048 005 / 1:0	DO		1505043 () MSND 0027 LMSN 0150
NEPEAN TOWNSHIP RF 01(027)	18 442346 5019412 W	1957/12 3566	05 05	FR 0131	004 / 010 005 / 1:0	DO		1505044 () MSND 0029 LMSN 0131
NEPEAN TOWNSHIP RF 01(027)	18 442331 5019272 W	1957/12 3566	05 05	FR 0128	007 / 020 005 / 1:0	DO		1505045 () MSND 0035 LMSN 0128
NEPEAN TOWNSHIP RF 01(027)	18 442291 5019377 W	1958/01 3566	05 05	FR 0125	006 / 010 005 / 1:0	DO		1505046 () MSND BLDR 0029 LMSN 0125
NEPEAN TOWNSHIP RF 01(027)	18 442181 5019322 W	1958/01 3566	05 05	FR 0135	005 / 010 005 / 1:0	DO		1505047 () MSND BLDR 0028 LMSN 0135
NEPEAN TOWNSHIP RF 01(027)	18 442061 5019222 W	1958/01 3566	05 05	FR 0130	004 / 010 005 / 1:0	DO		1505048 () MSND 0030 LMSN 0130

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NEPEAN TOWNSHIP RF 01(027)	18 442206 5019337 W	1958/01 3566	05 05	FR 0125	004 / 010 005 / 1:0	DO		1505049 () MSND 0030 LMSN 0125
NEPEAN TOWNSHIP RF 01(027)	18 442456 5019362 W	1958/01 3566	05 05	FR 0133	004 / 010 005 / 1:0	DO		1505050 () MSND 0034 LMSN 0133
NEPEAN TOWNSHIP RF 01(027)	18 442346 5019372 W	1958/01 3566	05 05	FR 0130	004 / 010 005 / 1:0	DO		1505051 () MSND 0030 LMSN 0130
NEPEAN TOWNSHIP RF 01(027)	18 442101 5019232 W	1958/01 3566	05 05	FR 0130	010 / 015 005 / 1:0	DO		1505052 () MSND 0033 LMSN 0130
NEPEAN TOWNSHIP RF 01(027)	18 442321 5019357 W	1958/01 3566	05 05	FR 0130	004 / 010 005 / 1:0	DO		1505053 () MSND 0030 LMSN 0130
NEPEAN TOWNSHIP RF 01(027)	18 442231 5019212 W	1958/02 3566	05 05	FR 0163	020 / 055 005 / 1:0	DO		1505054 () MSND 0048 LMSN 0163
NEPEAN TOWNSHIP RF 01(027)	18 442261 5019322 W	1958/02 3566	05 05	FR 0130	005 / 010 005 / 1:0	DO		1505055 () MSND 0030 LMSN 0130
NEPEAN TOWNSHIP RF 01(027)	18 442291 5019337 W	1958/02 3566	05 05	FR 0133	006 / 010 005 / 1:0	DO		1505056 () MSND 0032 LMSN 0133
NEPEAN TOWNSHIP RF 01(027)	18 442241 5019312 W	1958/03 3566	05 05	FR 0130	008 / 015 005 / 1:0	DO		1505057 () MSND 0034 LMSN 0130
NEPEAN TOWNSHIP RF 01(027)	18 442276 5019327 W	1958/03 3566	05 05	FR 0133	008 / 012 005 / 1:0	DO		1505058 () MSND 0034 LMSN 0133
NEPEAN TOWNSHIP RF 01(027)	18 442131 5019252 W	1958/03 3566	05 05	FR 0130	010 / 020 005 / 1:0	DO		1505059 () MSND 0034 LMSN 0130
NEPEAN TOWNSHIP RF 01(027)	18 442471 5019322 W	1958/03 3566	05 05	FR 0130	006 / 020 005 / 1:0	DO		1505060 () MSND 0035 LMSN 0130

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NEPEAN TOWNSHIP RF 01 (027)	18 442446 5019407 W	1958/03 3566	05 05	FR 0130	007 / 020 005 / 1:0	DO		1505061 () MSND 0038 LMSN 0130
NEPEAN TOWNSHIP RF 01 (027)	18 441981 5019207 W	1958/03 3566	05 05	FR 0130	015 / 030 005 / 1:0	DO		1505062 () MSND 0031 LMSN 0130
NEPEAN TOWNSHIP RF 01 (027)	18 442191 5019282 W	1958/04 3566	05 05	FR 0130	006 / 036 005 / 1:0	DO		1505063 () MSND 0034 LMSN 0130
NEPEAN TOWNSHIP RF 01 (027)	18 442121 5019092 W	1958/05 3566	05 05	FR 0125	010 / 020 005 / 1:0	DO		1505064 () MSND 0040 LMSN 0125
NEPEAN TOWNSHIP RF 01 (028)	18 441541 5019362 W	1950/04 3725	05 05	FR 0060	020 / 030 / :0	DO		1505079 () MSND 0035 BLCK LMSN 0075
NEPEAN TOWNSHIP RF 01 (030)	18 442231 5021022 W	1958/06 3701	10 10	FR 0140 FR 0195 FR 0200 FR 0070	004 / 160 025 / 6:0	PS		1505082 () CLAY 0014 SILT 0029 GREY LMSN 0195 SNDS 0200
NEPEAN TOWNSHIP RF 01 (030)	18 441108 5020345 W	2010/03 1844	02			MO		7146133 (M05577) A090653 0000 GREY GRVL FILL CGRD 0002 BRWN SAND FILL MGRD 0003 GREY SILT SAND FGRD 0010 GREY CLAY 0011 SAND 0022
NEPEAN TOWNSHIP RF 01 (030)	18 441100 5020412 W	2011/10 1844						7176824 (M08754) A110675 P
NEPEAN TOWNSHIP RF 01 (031)	18 440906 5020792 W	2013/10 4875	08			DE		7210355 (Z163807) A
NEPEAN TOWNSHIP RF 01 (031)	18 440877 5020885 W	2013/10 4875	08			DE		7210354 (Z163806) A
NEPEAN TOWNSHIP RF 01 (031)	18 441046 5020993 W	2013/10 4875				DE		7210353 (Z163805)
NEPEAN TOWNSHIP RF 01 (031)	18 441471 5020852 W	1958/12 3701	08 08	FR 0100 FR 0215 FR 0260 FR 0275	002 / 250 050 / 48:0	MN		1505084 () CLAY 0030 MSND 0032 LMSN 0215 SNDS 0260 LMSN ROCK GRNT 0275

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NEPEAN TOWNSHIP RF 01 (031)	18 442191 5021402 W	1958/06 1301	06 06	FR 0090	008 / 010 008 / 0:30	PS		1505083 () CLAY 0028 LMSN 0207
NEPEAN TOWNSHIP RF 01 (032)	18 442206 5021657 W	1949/12 3718	04 04	FR 0092	025 / 030 004 / 1:0	DO		1505085 () GREY CLAY 0025 BLUE LMSN 0092
NEPEAN TOWNSHIP RF 01 (032)	18 441356 5021122 W	1956/05 3701	10 10	FR 0100 FR 0200 FR 0150	002 / 105 425 / 72:0	PS		1505088 () CLAY 0032 BLDR 0042 MSND 0092 GREY LMSN 0200
NEPEAN TOWNSHIP RF 01 (032)	18 442541 5021892 W	1951/07 4216	04 04	FR 0074 FR 0065	019 / 021 008 / 0:10	DO		1505100 () CLAY 0020 SHLE 0023 LMSN 0074
NEPEAN TOWNSHIP RF 01 (032)	18 442336 5021867 W	1951/10 4216	04 04	FR 0079 FR 0040	020 / 022 008 / 0:10	DO		1505103 () CLAY 0005 BLDR 0007 CLAY 0014 LMSN 0079
NEPEAN TOWNSHIP RF 01 (032)	18 442406 5021872 W	1952/10 4216	04 04	FR 0040 FR 0067	017 / 020 008 / 0:20	DO		1505119 () CLAY 0015 LMSN 0067
NEPEAN TOWNSHIP RF 01 (032)	18 442301 5021852 W	1952/10 4216	04 04	FR 0040 FR 0081	013 / 015 008 / 0:20	DO		1505120 () CLAY 0010 LMSN 0081
NEPEAN TOWNSHIP RF 01 (032)	18 442376 5021852 W	1952/11 3504	04 04	FR 0055 FR 0040 FR 0030	014 / 025 005 / 1:0	DO		1505122 () SILT 0004 CLAY MSND STNS 0016 LMSN 0081
NEPEAN TOWNSHIP RF 01 (032)	18 442311 5021862 W	1952/12 3718	04 04 04	FR 0080	008 / 018 / :0	DO		1505125 () CLAY 0020 STNS 0028 LMSN 0090
NEPEAN TOWNSHIP RF 01 (032)	18 442456 5021892 W	1953/01 3504	04 04	FR 0050 FR 0084 FR 0070	010 / 025 004 / 1:0	DO		1505127 () CLAY MSND STNS 0014 ROCK 0084
NEPEAN TOWNSHIP RF 01 (032)	18 442011 5021772 W	1953/02 4216	05 05	FR 0040 FR 0085	013 / 015 008 / 0:20	DO		1505128 () CLAY 0004 SNDS 0085

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NEPEAN TOWNSHIP RF 01(032)	18 442386 5021852 W	1953/01 3504	04 04	FR 0083 FR 0050 FR 0070	010 / 025 004 / 1:0	DO		1505129 () CLAY MSND STNS 0016 LMSN 0083
NEPEAN TOWNSHIP RF 01(032)	18 442326 5021822 W	1953/01 3504	04 04	FR 0085 FR 0050 FR 0070	010 / 025 004 / 1:0	DO		1505130 () CLAY MSND STNS 0012 ROCK 0085
NEPEAN TOWNSHIP RF 01(032)	18 442431 5021822 W	1953/01 3504	04 04	FR 0070 FR 0084 FR 0050	010 / 025 004 / 1:0	DO		1505131 () CLAY MSND STNS 0016 ROCK 0084
NEPEAN TOWNSHIP RF 01(032)	18 442216 5021807 W	1953/01 4832	04 04	FR 0075 FR 0060	013 / 025 003 / 0:20	DO		1505132 () LOAM 0006 LMSN 0079
NEPEAN TOWNSHIP RF 01(032)	18 442461 5021842 W	1953/01 3504	04 04	FR 0070 FR 0050 FR 0079	010 / 025 004 / 1:0	DO		1505133 () CLAY MSND STNS 0017 ROCK 0079
NEPEAN TOWNSHIP RF 01(032)	18 442511 5021862 W	1953/01 3504	04 04	FR 0050 FR 0070 FR 0088	010 / 025 004 / 1:0	DO		1505134 () CLAY MSND STNS 0014 ROCK 0088
NEPEAN TOWNSHIP RF 01(032)	18 442301 5021802 W	1953/01 4216	04 04	FR 0040 FR 0082	013 / 015 007 / 0:20	DO		1505135 () CLAY 0006 LMSN 0082
NEPEAN TOWNSHIP RF 01(032)	18 442301 5021752 W	1953/02 3601	04 04	FR 0030	018 / / 1:0	DO		1505136 () CLAY 0010 SNDS 0030 LMSN 0082
NEPEAN TOWNSHIP RF 01(032)	18 442031 5021842 W	1953/02 4216	04 04	FR 0040 FR 0085	014 / 016 008 / 0:20	DO		1505137 () CLAY 0006 BRWN LMSN 0085
NEPEAN TOWNSHIP RF 01(032)	18 442211 5021822 W	1953/02 4216	05 05	FR 0079 FR 0040	013 / 015 008 / 0:20	DO		1505138 () CLAY 0003 BRWN LMSN 0079
NEPEAN TOWNSHIP RF 01(032)	18 442181 5021682 W	1953/02 3504	04 04	FR 0050 FR 0070 FR 0086	010 / 025 004 / 1:0	DO		1505139 () CLAY MSND STNS 0016 ROCK 0086

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NEPEAN TOWNSHIP RF 01 (032)	18 442386 5021802 W	1953/02 3504	04 04	FR 0050 FR 0070 FR 0088	010 / 025 004 / 1:0	DO		1505141 () CLAY MSND STNS 0017 ROCK 0088
NEPEAN TOWNSHIP RF 01 (032)	18 442171 5021792 W	1953/03 4216	05 05	FR 0040 FR 0077	002 / 008 008 / 0:20	DO		1505142 () CLAY 0004 BRWN LMSN 0077
NEPEAN TOWNSHIP RF 01 (032)	18 442191 5021742 W	1953/03 4216	04 04	FR 0040 FR 0081	008 / 010 008 / 0:20	DO		1505143 () CLAY 0004 BRWN LMSN 0081
NEPEAN TOWNSHIP RF 01 (032)	18 442231 5021657 W	1953/03 4216	04 04	FR 0040 FR 0077	008 / 010 008 / 0:20	DO		1505144 () CLAY 0004 BRWN LMSN 0077
NEPEAN TOWNSHIP RF 01 (032)	18 442256 5021612 W	1953/03 4216	04 04	FR 0040 FR 0082	008 / 010 008 / 0:20	DO		1505145 () CLAY 0008 BRWN LMSN 0082
NEPEAN TOWNSHIP RF 01 (032)	18 442206 5021652 W	1953/03 4216	04 04	FR 0040 FR 0089	002 / 003 008 / 0:20	DO		1505146 () CLAY 0008 BRWN LMSN 0089
NEPEAN TOWNSHIP RF 01 (032)	18 442406 5021867 W	1953/04 4216	04 04	FR 0040 FR 0096	013 / 016 008 / 0:20	DO		1505148 () CLAY 0018 GREY LMSN 0096
NEPEAN TOWNSHIP RF 01 (032)	18 441966 5021752 W	1953/04 4216	04 04	FR 0085 FR 0040	008 / 010 008 / 0:20	DO		1505149 () CLAY 0004 BRWN LMSN 0085
NEPEAN TOWNSHIP RF 01 (032)	18 441931 5021757 W	1953/04 4216	04 04	FR 0040 FR 0083	013 / 015 008 / 0:20	DO		1505151 () CLAY 0006 BRWN LMSN 0083
NEPEAN TOWNSHIP RF 01 (032)	18 442031 5021792 W	1953/04 3566	04 04	FR 0030 FR 0085	005 / 007 006 / 1:0	DO		1505152 () CLAY MSND STNS 0003 LMSN 0085
NEPEAN TOWNSHIP RF 01 (032)	18 442031 5021722 W	1953/04 3601	04 04	FR 0025 FR 0060 FR 0090	003 / 003 003 / 1:0	DO		1505153 () CLAY STNS 0004 LMSN 0070 SNDS LMSN 0090
NEPEAN TOWNSHIP RF 01 (032)	18 442121 5021712 W	1953/04 4216	04 04	FR 0040 FR 0085	002 / 008 / 0:20	DO		1505154 () CLAY 0006 BRWN LMSN 0085

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NEPEAN TOWNSHIP RF 01(032)	18 442181 5021682 W	1953/04 3566	04 04	FR 0025 FR 0086	004 / 006 006 / 0:30	DO		1505155 () CLAY 0004 LMSN 0086
NEPEAN TOWNSHIP RF 01(032)	18 442011 5021697 W	1953/04 3601	04 04	FR 0070 FR 0091 FR 0040	003 / 003 004 / 1:0	DO		1505156 () CLAY SNDS 0003 LMSN 0070 SNDS LMSN 0091
NEPEAN TOWNSHIP RF 01(032)	18 441951 5021792 W	1953/05 4216	04 04	FR 0082 FR 0040	010 / 012 008 / 0:20	DO		1505157 () CLAY 0006 LMSN 0032 BRWN LMSN 0082
NEPEAN TOWNSHIP RF 01(032)	18 442056 5021682 W	1953/05 4216	04 04	FR 0040 FR 0086	002 / 003 008 / 0:20	DO		1505158 () CLAY 0006 BRWN LMSN 0086
NEPEAN TOWNSHIP RF 01(032)	18 442121 5021652 W	1953/05 3566	04 04	FR 0025 FR 0083	003 / 004 006 / 0:30	DO		1505159 () CLAY 0004 GRVL STNS 0006 LMSN 0083
NEPEAN TOWNSHIP RF 01(032)	18 442141 5021847 W	1953/05 4216	04 04	FR 0040 FR 0090	013 / 015 008 / 0:20	DO		1505160 () CLAY 0006 BRWN LMSN 0090
NEPEAN TOWNSHIP RF 01(032)	18 441991 5021812 W	1953/05 4216	04 04	FR 0040 FR 0090	013 / 015 008 / 0:20	DO		1505163 () CLAY 0007 LMSN 0090
NEPEAN TOWNSHIP RF 01(032)	18 441931 5021842 W	1953/05 4216	04 04	FR 0100 FR 0040 FR 0090	013 / 015 008 / 0:20	DO		1505164 () CLAY 0008 LMSN 0100
NEPEAN TOWNSHIP RF 01(032)	18 442256 5021732 W	1953/05 3601	04 04	FR 0075 FR 0055	004 / 004 004 / 1:0	DO		1505165 () CLAY STNS 0005 LMSN 0035 SNDS 0075
NEPEAN TOWNSHIP RF 01(032)	18 441981 5021462 W	1953/05 4216	04 04	FR 0083 FR 0040	010 / 012 008 / 0:20	DO		1505166 () CLAY 0006 LMSN 0083
NEPEAN TOWNSHIP RF 01(032)	18 442011 5021882 W	1953/05 4216	04 04	FR 0040 FR 0085	010 / 012 008 / 0:20	DO		1505167 () CLAY 0008 LMSN 0085
NEPEAN TOWNSHIP RF 01(032)	18 441991 5021877 W	1953/05 3718	04 04	FR 0096	015 / 030 / :0	DO		1505168 () LMSN 0096

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NEPEAN TOWNSHIP RF 01 (032)	18 442286 5021797 W	1953/06 4216	04 04	FR 0040 FR 0086	010 / 012 008 / 0:20	DO		1505169 () CLAY 0008 LMSN 0086
NEPEAN TOWNSHIP RF 01 (032)	18 442156 5021772 W	1953/06 3566	04 04	FR 0040 FR 0080	009 / 011 007 / 0:30	DO		1505170 () CLAY MSND BLDR 0008 LMSN 0080
NEPEAN TOWNSHIP RF 01 (032)	18 442066 5021722 W	1953/06 3566	04 04	FR 0045 FR 0079	010 / 012 007 / 0:30	DO		1505171 () CLAY MSND BLDR 0010 LMSN 0079
NEPEAN TOWNSHIP RF 01 (032)	18 441911 5021642 W	1953/06 3566	04 04	FR 0078 FR 0035	013 / 015 007 / 0:30	DO		1505172 () BLDR 0006 LMSN 0078
NEPEAN TOWNSHIP RF 01 (032)	18 441976 5021682 W	1953/07 3601	04 04	FR 0095	015 / 015 010 / 1:0	DO		1505173 () BRWN CLAY 0003 SNDS 0095
NEPEAN TOWNSHIP RF 01 (032)	18 442031 5021602 W	1953/07 4216	04 04	FR 0040 FR 0089	010 / 012 008 / 0:20	DO		1505174 () CLAY 0008 LMSN 0089
NEPEAN TOWNSHIP RF 01 (032)	18 441796 5021712 W	1953/07 3566	04 04	FR 0114 FR 0070	020 / 032 006 / 1:0	DO		1505175 () BLDR 0003 LMSN 0114
NEPEAN TOWNSHIP RF 01 (032)	18 441951 5021672 W	1953/07 3601	04 04	FR 0085	015 / 015 010 / 1:0	DO		1505176 () BRWN CLAY 0003 SNDS 0085
NEPEAN TOWNSHIP RF 01 (032)	18 442101 5021702 W	1953/07 3566	04 04	FR 0025 FR 0055	015 / 016 007 / 0:30	DO		1505178 () BLDR 0007 LMSN 0055
NEPEAN TOWNSHIP RF 01 (032)	18 441871 5021812 W	1953/08 3113	04 04	FR 0055	030 / 032 002 / 0:30	DO		1505179 () RED CLAY 0014 GRVL 0016 LMSN 0100
NEPEAN TOWNSHIP RF 01 (032)	18 441821 5021722 W	1953/08 3566	04 04	FR 0095 FR 0121	016 / 030 005 / 0:30	DO		1505180 () BLDR 0003 LMSN 0121
NEPEAN TOWNSHIP RF 01 (032)	18 441771 5021702 W	1953/09 3566	04 04	FR 0104 FR 0085	017 / 020 006 / 0:30	DO		1505181 () CLAY HPAN 0004 LMSN 0104

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NEPEAN TOWNSHIP RF 01(032)	18 441906 5021712 W	1953/10 3566	04 04	FR 0115 FR 0095	019 / 035 006 / 1:0	DO		1505183 () HPAN 0009 LMSN 0102 SNDS 0115
NEPEAN TOWNSHIP RF 01(032)	18 441771 5021772 W	1953/11 4216	04 04	FR 0107 FR 0060	022 / 030 008 / 1:0	DO		1505184 () CLAY 0004 LMSN 0107
NEPEAN TOWNSHIP RF 01(032)	18 441801 5021662 W	1953/11 3566	04 04 04	FR 0060 FR 0083	020 / 023 006 / 1:0	DO		1505185 () FILL 0005 LMSN 0080 BLCK SHLE SNDS 0085
NEPEAN TOWNSHIP RF 01(032)	18 441746 5021742 W	1954/01 4216	05 05	FR 0060 FR 0107	022 / 030 008 / 0:20	DO		1505186 () LOAM 0006 LMSN 0107
NEPEAN TOWNSHIP RF 01(032)	18 442186 5021872 W	1954/05 4216	05 05	FR 0040 FR 0097	017 / 022 006 / 0:30	DO		1505188 () CLAY 0012 LMSN 0097
NEPEAN TOWNSHIP RF 01(032)	18 441891 5021532 W	1954/05 4216	08 08	FR 0090 FR 0060	017 / 020 006 / 1:0	DO		1505190 () CLAY 0006 LMSN 0090
NEPEAN TOWNSHIP RF 01(032)	18 442101 5021752 W	1954/05 3566	05 05	FR 0050 FR 0070	015 / 015 008 / 1:0	DO		1505191 () CLAY STNS 0009 LMSN 0075
NEPEAN TOWNSHIP RF 01(032)	18 441846 5021562 W	1954/06 3114	04 04	FR 0079	018 / 018 004 / 0:30	DO		1505192 () CLAY 0005 LMSN 0078 UNKN UNKN UNKN 0079
NEPEAN TOWNSHIP RF 01(032)	18 441871 5021522 W	1954/06 3114	04 04	FR 0082	013 / 013 004 / 0:30	DO		1505193 () CLAY 0005 LMSN 0082
NEPEAN TOWNSHIP RF 01(032)	18 441851 5021607 W	1954/07 3114	04 04	FR 0078	018 / 005 / 0:30	DO		1505194 () CLAY 0008 LMSN 0078
NEPEAN TOWNSHIP RF 01(032)	18 441956 5021622 W	1954/07 3566	04 04	FR 0073 FR 0035	018 / 024 004 / :0	DO		1505195 () CLAY MSND STNS 0004 LMSN 0073
NEPEAN TOWNSHIP RF 01(032)	18 441886 5021632 W	1954/08 4216	04 04	FR 0057 FR 0040	017 / 022 006 / 0:30	DO		1505196 () CLAY 0006 SNDS 0057

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NEPEAN TOWNSHIP RF 01(032)	18 442096 5021832 W	1954/08 3566	04 04	FR 0035 FR 0071	016 / 024 004 / 0:30	DO		1505197 () CLAY MSND STNS 0004 LMSN 0071
NEPEAN TOWNSHIP RF 01(032)	18 442066 5021812 W	1954/08 3566	04 04	FR 0065 FR 0071	016 / 024 004 / 0:30	DO		1505198 () CLAY MSND STNS 0012 LMSN 0071
NEPEAN TOWNSHIP RF 01(032)	18 441931 5021697 W	1954/08 4216	05 05	FR 0060	017 / 022 006 / 1:0	DO		1505199 () CLAY 0006 LMSN 0093
NEPEAN TOWNSHIP RF 01(032)	18 441931 5021752 W	1954/08 3114	04 04	FR 0084	017 / 017 005 / 0:30	DO		1505200 () CLAY 0007 LMSN 0086
NEPEAN TOWNSHIP RF 01(032)	18 441911 5021822 W	1954/08 3114	04 04	FR 0107	022 / 005 / 0:30	DO		1505201 () CLAY 0012 LMSN 0109
NEPEAN TOWNSHIP RF 01(032)	18 442231 5021762 W	1954/08 3566	04 04	FR 0050 FR 0070	017 / 017 006 / 1:0	DO		1505202 () CLAY 0002 LMSN 0072
NEPEAN TOWNSHIP RF 01(032)	18 441806 5021662 W	1954/08 3566	04 04	FR 0110 FR 0070	025 / 034 007 / 1:0	DO		1505203 () CLAY LOAM 0005 BLUE LMSN 0115
NEPEAN TOWNSHIP RF 01(032)	18 441901 5021532 W	1954/09 4216	04 04	FR 0060	017 / 022 006 / 1:0	DO		1505204 () CLAY 0010 LMSN 0084
NEPEAN TOWNSHIP RF 01(032)	18 442241 5021822 W	1954/09 3566	04 04	FR 0068 FR 0045	013 / 014 006 / 1:0	DO		1505205 () CLAY STNS 0005 LMSN 0071
NEPEAN TOWNSHIP RF 01(032)	18 442031 5021612 W	1954/09 3114	04 04	FR 0064	015 / 005 / 0:30	DO		1505206 () CLAY 0012 LMSN 0066
NEPEAN TOWNSHIP RF 01(032)	18 441611 5021612 W	1954/09 3566	04 04	FR 0075	018 / 018 005 / 0:30	DO		1505207 () LOAM MSND 0003 LMSN 0075
NEPEAN TOWNSHIP RF 01(032)	18 441561 5021582 W	1954/09 3566	04 04	FR 0065	009 / 014 005 / 0:30	DO		1505208 () LOAM MSND 0004 LMSN 0065

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NEPEAN TOWNSHIP RF 01(032)	18 441811 5021542 W	1954/09 3114	04 04	FR 0074	017 / 005 / 0:30	DO		1505209 () CLAY 0004 LMSN 0074
NEPEAN TOWNSHIP RF 01(032)	18 441851 5021802 W	1954/09 4216	05 05	FR 0080	017 / 022 006 / 1:0	DO		1505210 () CLAY 0008 LMSN 0103
NEPEAN TOWNSHIP RF 01(032)	18 441551 5021572 W	1954/09 3566	04 04	FR 0067	014 / 014 005 / 0:30	DO		1505211 () LOAM MSND 0008 LMSN 0067
NEPEAN TOWNSHIP RF 01(032)	18 441836 5021497 W	1954/10 3114	04 04	FR 0070	008 / 005 / 0:30	DO		1505212 () CLAY 0013 LMSN 0070
NEPEAN TOWNSHIP RF 01(032)	18 441501 5021542 W	1954/10 3566	04 04	FR 0069	010 / 014 005 / 0:30	DO		1505213 () LOAM MSND 0010 LMSN 0069
NEPEAN TOWNSHIP RF 01(032)	18 441741 5021502 W	1954/10 3566	04 04	FR 0069	008 / 012 005 / 0:30	DO		1505214 () LOAM MSND 0012 LMSN 0064 UNKN UNKN UNKN 0069
NEPEAN TOWNSHIP RF 01(032)	18 441711 5021727 W	1954/10 4216	05 05	FR 0080 FR 0103	012 / 015 006 / 1:0	DO		1505215 () CLAY 0006 LMSN 0103
NEPEAN TOWNSHIP RF 01(032)	18 441661 5021697 W	1954/11 4216	05 05	FR 0060	004 / 015 006 / 1:0	DO		1505216 () CLAY 0012 LMSN 0089
NEPEAN TOWNSHIP RF 01(032)	18 441881 5021577 W	1954/11 3566	04 04	FR 0065 FR 0040	013 / 013 010 / 1:0	DO		1505217 () CLAY MSND 0015 BLCK LMSN 0070
NEPEAN TOWNSHIP RF 01(032)	18 441631 5021617 W	1954/11 3718	04 04	FR 0036	007 / 010 005 / 1:0	DO		1505218 () CLAY 0005 LMSN 0036 LMSN SHLE 0043 SNDS 0082 LMSN SHLE 0104
NEPEAN TOWNSHIP RF 01(032)	18 441641 5021572 W	1954/11 4216	06 06	FR 0040	004 / 015 006 / 1:0	DO		1505219 () CLAY 0010 LMSN 0091
NEPEAN TOWNSHIP RF 01(032)	18 441531 5021622 W	1954/11 4216	06 06	FR 0040	004 / 006 006 / 1:0	DO		1505220 () CLAY 0010 LMSN 0100

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NEPEAN TOWNSHIP RF 01 (032)	18 441641 5021397 W	1954/11 3566	04 04	FR 0079	004 / 006 005 / 0:30	DO		1505221 () LOAM MSND 0002 SILT BLDR 0040 FSND 0063 LMSN 0079
NEPEAN TOWNSHIP RF 01 (032)	18 441491 5021612 W	1954/12 4216	06 06	FR 0040	002 / 004 006 / 1:0	DO		1505222 () CLAY 0010 LMSN 0092
NEPEAN TOWNSHIP RF 01 (032)	18 441806 5021577 W	1954/12 3114	04 04	FR 0088	012 / 014 005 / 0:30	DO		1505223 () CLAY 0007 LMSN 0088
NEPEAN TOWNSHIP RF 01 (032)	18 441616 5021337 W	1954/12 3566	04 04	FR 0070 FR 0050	008 / 012 005 / 0:30	DO		1505224 () LOAM MSND 0002 SILT BLDR 0035 FSND 0038 LMSN 0070
NEPEAN TOWNSHIP RF 01 (032)	18 441591 5021322 W	1954/12 3566	04 04	FR 0050 FR 0070	008 / 012 005 / 0:30	DO		1505225 () LOAM MSND 0002 SILT BLDR 0035 FSND 0038 LMSN 0070
NEPEAN TOWNSHIP RF 01 (032)	18 440941 5020907 W	1956/06 3701	05 05	FR 0107 FR 0074	004 / 006 004 / 1:0	DO		1505226 () CLAY 0033 SILT 0058 MSND 0060 GREY LMSN 0107
NEPEAN TOWNSHIP RF 01 (032)	18 441366 5021127 W	1956/03 3701	06 06	FR 0110 FR 0172 FR 0150	001 / 012 002 / 72:0	NU		1505227 () CLAY 0030 BLDR 0042 MSND 0092 GREY LMSN 0172
NEPEAN TOWNSHIP RF 01 (032)	18 442261 5021612 W	1955/07 3701	05 05	FR 0080 FR 0093	010 / 025 004 / 1:0	DO		1505228 () SILT 0004 LMSN 0093
NEPEAN TOWNSHIP RF 01 (032)	18 441786 5021572 W	1955/04 4216	04 04	FR 0040	010 / 012 006 / 0:30	DO		1505229 () CLAY MSND 0010 LMSN 0097
NEPEAN TOWNSHIP RF 01 (032)	18 441531 5021442 W	1955/01 4216	05 05	FR 0035 FR 0060	003 / 005 006 / 0:30	DO		1505230 () BLDR MSND CLAY 0020 LMSN 0081
NEPEAN TOWNSHIP RF 01 (032)	18 441676 5021472 W	1955/01 3323	05 05	FR 0078 FR 0050	011 / 011 008 / 1:0	DO		1505231 () CLAY STNS 0009 LMSN 0078
NEPEAN TOWNSHIP RF 01 (032)	18 441561 5021452 W	1955/01 4216	04 04	FR 0060 FR 0035	003 / 005 006 / 0:30	DO		1505232 () BLDR CLAY MSND 0020 LMSN 0084

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NEPEAN TOWNSHIP RF 01 (032)	18 442066 5021857 W	1955/01 3566	05 05	FR 0065 FR 0035 FR 0050	020 / 025 010 / 1:0	DO		1505233 () BLCK CLAY MSND STNS 0005 BLUE LMSN 0070
NEPEAN TOWNSHIP RF 01 (032)	18 441591 5021472 W	1955/02 4216	05 05	FR 0035 FR 0060	003 / 005 006 / 0:30	DO		1505234 () BLDR CLAY MSND 0020 LMSN 0084
NEPEAN TOWNSHIP RF 01 (032)	18 441651 5021462 W	1955/02 3323	05 05	FR 0050 FR 0078	006 / 006 008 / 1:0	DO		1505235 () CLAY STNS 0013 LMSN 0078
NEPEAN TOWNSHIP RF 01 (032)	18 441616 5021482 W	1955/02 4216	05 05	FR 0035 FR 0060	003 / 005 006 / 0:30	DO		1505236 () BLDR CLAY MSND 0020 LMSN 0085
NEPEAN TOWNSHIP RF 01 (032)	18 441646 5021502 W	1955/02 4216	05 05	FR 0035	005 / 008 006 / 0:30	DO		1505237 () BLDR CLAY MSND 0012 LMSN 0085
NEPEAN TOWNSHIP RF 01 (032)	18 441496 5021502 W	1955/03 4216	05 05	FR 0035 FR 0075	/ 003 006 / 0:30	DO		1505238 () CLAY BLDR MSND 0012 LMSN 0080
NEPEAN TOWNSHIP RF 01 (032)	18 441531 5021522 W	1955/03 4216	05 05	FR 0035	001 / 003 006 / 0:30	DO		1505239 () CLAY BLDR MSND 0012 LMSN 0085
NEPEAN TOWNSHIP RF 01 (032)	18 441561 5021532 W	1955/03 4216	05 05	FR 0035	004 / 007 006 / 0:30	DO		1505240 () CLAY MSND 0010 LMSN 0087
NEPEAN TOWNSHIP RF 01 (032)	18 441586 5021542 W	1955/03 4216	05 05	FR 0035	004 / 007 006 / 0:30	DO		1505241 () CLAY MSND 0010 LMSN 0087
NEPEAN TOWNSHIP RF 01 (032)	18 441431 5021552 W	1955/03 3701	05 05	FR 0091 FR 0080 FR 0060	001 / 020 009 / 2:0	DO		1505242 () CLAY 0008 BLDR 0012 LMSN 0091
NEPEAN TOWNSHIP RF 01 (032)	18 441651 5021582 W	1955/03 4216	05 05	FR 0035 FR 0040	010 / 012 006 / 0:30	DO		1505243 () CLAY MSND 0010 LMSN 0089
NEPEAN TOWNSHIP RF 01 (032)	18 441776 5021472 W	1955/03 3566	04 04	FR 0073 FR 0077	015 / 015 010 / 1:0	DO		1505244 () MSND BLDR 0030 MSND GRVL 0035 HPAN BLDR 0058 BLUE LMSN 0078

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NEPEAN TOWNSHIP RF 01 (032)	18 441616 5021562 W	1955/03 4216	05 05	FR 0035 FR 0040	010 / 012 006 / 0:30	DO		1505245 () CLAY MSND 0010 LMSN 0089
NEPEAN TOWNSHIP RF 01 (032)	18 441671 5021597 W	1955/04 4216	05 05	FR 0040	010 / 013 006 / 0:30	DO		1505246 () CLAY MSND 0010 LMSN 0100
NEPEAN TOWNSHIP RF 01 (032)	18 441706 5021527 W	1955/04 4216	05 05	FR 0040	010 / 013 006 / 0:30	DO		1505247 () CLAY MSND 0008 LMSN 0083
NEPEAN TOWNSHIP RF 01 (032)	18 441731 5021542 W	1955/04 4216	05 05	FR 0040	008 / 010 006 / 0:30	DO		1505248 () CLAY MSND 0010 LMSN 0092
NEPEAN TOWNSHIP RF 01 (032)	18 442076 5021802 W	1955/04 3566	05 05	FR 0050 FR 0077	009 / 010 010 / 1:0	DO		1505249 () CLAY ROCK MSND 0007 BLUE LMSN 0080
NEPEAN TOWNSHIP RF 01 (032)	18 441756 5021562 W	1955/04 4216	05 05	FR 0040	010 / 012 006 / 0:30	DO		1505250 () CLAY MSND 0008 LMSN 0090
NEPEAN TOWNSHIP RF 01 (032)	18 441666 5021512 W	1955/04 4216	05 05	FR 0040	010 / 012 006 / 0:30	DO		1505251 () CLAY MSND 0012 LMSN 0095
NEPEAN TOWNSHIP RF 01 (032)	18 442161 5021672 W	1955/05 4216	04 04	FR 0040	010 / 012 006 / 1:0	DO		1505252 () CLAY 0010 LMSN 0095
NEPEAN TOWNSHIP RF 01 (032)	18 441411 5021572 W	1955/05 3701	05 05	FR 0070 FR 0091	001 / 030 003 / 2:0	DO		1505253 () SILT 0006 HPAN BLDR 0011 LMSN 0091
NEPEAN TOWNSHIP RF 01 (032)	18 441781 5021432 W	1955/05 3566	05 05	FR 0045 FR 0065	008 / 008 010 / 1:0	DO		1505254 () CLAY BLDR MSND 0020 MSND CLAY 0035 FSND 0037 BLUE LMSN 0050 GREY LMSN 0070
NEPEAN TOWNSHIP RF 01 (032)	18 441821 5021447 W	1955/05 3566	05 05	FR 0045 FR 0060	010 / 010 010 / 1:0	DO		1505255 () FILL 0005 CLAY BLDR MSND 0025 MSND 0029 BLUE LMSN 0070
NEPEAN TOWNSHIP RF 01 (032)	18 441586 5021592 W	1955/05 4216	04 04	FR 0040	008 / 010 006 / 1:0	DO		1505256 () CLAY 0008 LMSN 0089

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NEPEAN TOWNSHIP RF 01 (032)	18 442086 5021637 W	1955/05 3566	05 05	FR 0040 FR 0065	012 / 012 010 / 1:0	DO		1505257 () FILL 0004 BLUE LMSN 0075
NEPEAN TOWNSHIP RF 01 (032)	18 442056 5021627 W	1955/06 3566	05 05	FR 0040 FR 0070	012 / 012 010 / 1:0	DO		1505258 () FILL 0005 BLUE LMSN 0075
NEPEAN TOWNSHIP RF 01 (032)	18 442156 5021622 W	1955/06 3701	05 05	FR 0060	015 / 040 003 / 1:0	DO		1505259 () SILT 0005 LMSN 0093
NEPEAN TOWNSHIP RF 01 (032)	18 442011 5021552 W	1955/06 3323	04 04	FR 0089 FR 0050	010 / 010 008 / 1:0	DO		1505260 () MSND BLDR 0012 LMSN 0089
NEPEAN TOWNSHIP RF 01 (032)	18 442276 5021797 W	1955/06 3566	05 05	FR 0074 FR 0065 FR 0045	021 / 021 010 / 1:0	DO		1505261 () FILL 0005 BLUE LMSN 0018 BRWN LMSN 0040 BLUE LMSN 0075
NEPEAN TOWNSHIP RF 01 (032)	18 441616 5021672 W	1955/06 4216	04 04	FR 0040	012 / 014 006 / 0:30	DO		1505262 () CLAY 0008 LMSN 0082
NEPEAN TOWNSHIP RF 01 (032)	18 441976 5021532 W	1955/06 3323	04 04	FR 0050	010 / 012 008 / 1:0	DO		1505263 () MSND STNS 0010 LMSN 0094
NEPEAN TOWNSHIP RF 01 (032)	18 441951 5021517 W	1955/06 3323	04 04	FR 0050 FR 0093	010 / 012 008 / 1:0	DO		1505264 () MSND STNS 0012 LMSN 0093
NEPEAN TOWNSHIP RF 01 (032)	18 441856 5021472 W	1955/06 3566	05 05	FR 0056 FR 0048	012 / 012 010 / 1:0	DO		1505265 () FILL 0005 CLAY MSND BLDR 0017 BRWN LMSN 0035 BLUE LMSN 0075
NEPEAN TOWNSHIP RF 01 (032)	18 441641 5021242 W	1955/06 4216	05	FR 0070	006 / 012 006 / 0:30	DO		1505266 () CLAY 0068 GRVL 0070
NEPEAN TOWNSHIP RF 01 (032)	18 441701 5021312 W	1955/07 3701	05 05	FR 0083 FR 0070	008 / 025 006 / 1:0	DO		1505267 () CLAY 0025 MSND 0055 LMSN 0083
NEPEAN TOWNSHIP RF 01 (032)	18 441911 5021497 W	1955/07 3323	04 04	FR 0090 FR 0050	015 / 018 008 / 1:0	DO		1505269 () CLAY STNS 0018 LMSN 0094

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NEPEAN TOWNSHIP RF 01 (032)	18 441411 5021292 W	1955/07 4216	04 04	FR 0100 FR 0080	018 / 115 001 / 0:15	DO		1505270 () CLAY 0038 BLDR 0040 MSND 0080 SNDS 0115
NEPEAN TOWNSHIP RF 01 (032)	18 441766 5021762 W	1955/07 3323	04 04	FR 0065 FR 0100	012 / 018 008 / 1:0	DO		1505271 () CLAY STNS 0017 LMSN 0115
NEPEAN TOWNSHIP RF 01 (032)	18 441966 5021472 W	1955/08 3323	04 04	FR 0090 FR 0050	012 / 017 008 / 1:0	DO		1505272 () CLAY STNS 0022 LMSN 0091
NEPEAN TOWNSHIP RF 01 (032)	18 442241 5021602 W	1955/08 3701	05 05	FR 0093	009 / 020 005 / 1:0	DO		1505273 () CLAY 0005 LMSN 0093
NEPEAN TOWNSHIP RF 01 (032)	18 441951 5021442 W	1955/08 3323	05 05	FR 0090 FR 0050	018 / 020 008 / 1:0	DO		1505274 () CLAY STNS 0030 MSND GRVL 0045 LMSN 0093
NEPEAN TOWNSHIP RF 01 (032)	18 441931 5021482 W	1955/08 3323	04 04	FR 0095 FR 0050	012 / 015 008 / 1:0	DO		1505275 () CLAY STNS 0015 LMSN 0097
NEPEAN TOWNSHIP RF 01 (032)	18 442196 5021572 W	1955/08 3701	05 05	FR 0091	009 / 025 006 / 1:0	DO		1505276 () CLAY 0004 LMSN 0091
NEPEAN TOWNSHIP RF 01 (032)	18 441731 5021327 W	1955/08 3701	05 05	FR 0080	008 / 020 006 / 1:0	DO		1505277 () CLAY 0025 MSND 0064 LMSN 0080
NEPEAN TOWNSHIP RF 01 (032)	18 441741 5021407 W	1955/08 3718	06 06	FR 0070	010 / 015 007 / 1:0	DO		1505278 () CLAY 0045 GREY LMSN 0080
NEPEAN TOWNSHIP RF 01 (032)	18 441951 5021442 W	1955/09 3323	04 04	FR 0090 FR 0050	015 / 018 008 / 1:0	DO		1505279 () CLAY STNS 0029 LMSN 0093
NEPEAN TOWNSHIP RF 01 (032)	18 441456 5021482 W	1955/09 4216	05 05	FR 0050	006 / 010 006 / 0:30	DO		1505280 () CLAY 0015 LMSN 0104
NEPEAN TOWNSHIP RF 01 (032)	18 441841 5021382 W	1955/09 3323	04 04	FR 0075 FR 0060	012 / 015 008 / 1:0	DO		1505281 () CLAY STNS 0030 MSND GRVL 0050 LMSN 0078

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NEPEAN TOWNSHIP RF 01 (032)	18 441681 5021302 W	1955/09 3701	05 05	FR 0098	009 / 025 006 / 1:0	DO		1505282 () CLAY 0025 MSND 0070 LMSN 0098
NEPEAN TOWNSHIP RF 01 (032)	18 441761 5021347 W	1955/09 3701	05 05	FR 0094	009 / 025 005 / 1:0	DO		1505283 () CLAY 0025 MSND 0074 LMSN 0094
NEPEAN TOWNSHIP RF 01 (032)	18 441346 5021422 W	1955/09 4216	05 05	FR 0040	005 / 007 006 / 0:30	DO		1505284 () CLAY 0020 LMSN 0111
NEPEAN TOWNSHIP RF 01 (032)	18 441956 5021492 W	1955/09 3323	04 04	FR 0065 FR 0090	010 / 014 008 / 1:0	DO		1505285 () CLAY STNS 0018 LMSN 0090
NEPEAN TOWNSHIP RF 01 (032)	18 441816 5021372 W	1955/09 3323	04 04	FR 0060 FR 0071	012 / 015 008 / 1:0	DO		1505286 () CLAY STNS 0035 MSND GRVL 0051 LMSN 0072
NEPEAN TOWNSHIP RF 01 (032)	18 441701 5021612 W	1955/09 4216	04 04	FR 0040	010 / 012 006 / :0	DO		1505287 () CLAY 0012 LMSN 0085
NEPEAN TOWNSHIP RF 01 (032)	18 442081 5021517 W	1955/10 3323	04 04	FR 0065 FR 0075	015 / 018 008 / 1:0	DO		1505288 () CLAY STNS 0015 LMSN 0077
NEPEAN TOWNSHIP RF 01 (032)	18 441961 5021487 W	1955/10 3323	04 04	FR 0075 FR 0090	010 / 013 008 / 1:0	DO		1505289 () CLAY STNS 0019 LMSN 0090
NEPEAN TOWNSHIP RF 01 (032)	18 441441 5021512 W	1955/10 4216	05 05	FR 0040	004 / 005 006 / 0:30	DO		1505290 () CLAY 0010 LMSN 0106
NEPEAN TOWNSHIP RF 01 (032)	18 442066 5021507 W	1955/10 3323	04 04	FR 0075 FR 0085	015 / 017 008 / 1:0	DO		1505291 () CLAY STNS 0018 LMSN 0085
NEPEAN TOWNSHIP RF 01 (032)	18 442066 5021512 W	1955/10 3323	04 04	FR 0075 FR 0085	010 / 014 008 / 1:0	DO		1505292 () CLAY STNS 0019 LMSN 0085
NEPEAN TOWNSHIP RF 01 (032)	18 441476 5021312 W	1955/10 4216	05 04 04	FR 0065	005 / 007 006 / 0:30	DO		1505293 () CLAY 0065 MSND 0067 LMSN 0105

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NEPEAN TOWNSHIP RF 01 (032)	18 441521 5021332 W	1956/02 1603	04	FR 0093	003 / 008 010 / 3:0	DO		1505294 () CLAY 0028 MSND 0060 GRVL BLDR 0093
NEPEAN TOWNSHIP RF 01 (032)	18 441406 5021372 W	1955/10 4216	05 05	FR 0040	005 / 007 006 / 0:30	DO		1505295 () CLAY 0025 LMSN 0112
NEPEAN TOWNSHIP RF 01 (032)	18 441261 5021232 W	1955/11 4216	05 05	FR 0058	001 / 006 006 / 0:30	DO		1505296 () CLAY 0056 MSND 0058 LMSN 0103
NEPEAN TOWNSHIP RF 01 (032)	18 441371 5021402 W	1955/11 4216	05 05	FR 0040 FR 0102	/ 001 006 / 0:30	DO		1505297 () CLAY 0028 LMSN 0102
NEPEAN TOWNSHIP RF 01 (032)	18 441431 5021222 W	1955/11 3323	05 05	FR 0115	004 / 015 008 / 1:0	DO		1505298 () BLUE CLAY 0035 MSND GRVL 0099 LMSN 0146
NEPEAN TOWNSHIP RF 01 (032)	18 440981 5020972 W	1955/11 4216	04 04 05	FR 0058	003 / 005 006 / 0:30	DO		1505299 () CLAY 0058 MSND 0060 LMSN 0104
NEPEAN TOWNSHIP RF 01 (032)	18 441201 5021082 W	1955/11 4216	05 05	FR 0067	005 / 007 006 / 0:30	DO		1505300 () CLAY 0067 LMSN 0098
NEPEAN TOWNSHIP RF 01 (032)	18 441231 5021062 W	1955/11 3323	05 05	FR 0105 FR 0147	005 / 007 008 / 2:0	DO		1505301 () CLAY 0040 MSND GRVL 0092 LMSN 0147
NEPEAN TOWNSHIP RF 01 (032)	18 441241 5021292 W	1955/11 4216	05 05	FR 0046	003 / 005 006 / 0:30	DO		1505302 () CLAY 0046 LMSN 0108
NEPEAN TOWNSHIP RF 01 (032)	18 441446 5021327 W	1955/11 4216	05 05	FR 0078	003 / 005 006 / 0:30	DO		1505303 () CLAY 0078 LMSN 0106
NEPEAN TOWNSHIP RF 01 (032)	18 441796 5021362 W	1955/11 3323	05 05	FR 0073	009 / 017 008 / 1:0	DO		1505304 () CLAY STNS 0030 MSND GRVL 0065 LMSN 0073
NEPEAN TOWNSHIP RF 01 (032)	18 441241 5021292 W	1955/12 4216	05 04 04	FR 0098	010 / 015 006 / 0:30	DO		1505305 () CLAY 0098 MSND 0100 LMSN 0123

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NEPEAN TOWNSHIP RF 01(032)	18 441136 5021002 W	1955/12 3323	05 05	FR 0100 FR 0126	007 / 017 008 / 1:0	DO		1505306 () CLAY 0040 MSND GRVL 0081 LMSN 0126
NEPEAN TOWNSHIP RF 01(032)	18 441626 5021272 W	1955/12 3323	05 05	FR 0090 FR 0113	-003 / 005 008 / 3:0	DO		1505307 () CLAY 0040 MSND GRVL 0075 MSND GRVL 0113
NEPEAN TOWNSHIP RF 01(032)	18 441146 5021052 W	1955/12 4216	05 04 04	FR 0061	003 / 005 006 / 0:30	DO		1505308 () CLAY 0061 MSND 0063 LMSN 0123
NEPEAN TOWNSHIP RF 01(032)	18 441031 5020997 W	1955/12 4216	05 04 04	FR 0056	003 / 005 006 / 0:30	DO		1505309 () CLAY 0056 GRVL 0060 LMSN 0125
NEPEAN TOWNSHIP RF 01(032)	18 441221 5021092 W	1955/12 3323	05 05	FR 0110 FR 0130	003 / 006 008 / 2:0	DO		1505310 () CLAY 0035 MSND GRVL 0096 LMSN 0130
NEPEAN TOWNSHIP RF 01(032)	18 441431 5021342 W	1955/12 4216	05 05	FR 0050	003 / 005 006 / 0:30	DO		1505311 () CLAY 0050 GRVL 0051 LMSN 0113
NEPEAN TOWNSHIP RF 01(032)	18 442101 5021602 W	1956/01 3701	04 04	FR 0080 FR 0070	012 / 035 003 / 1:0	DO		1505312 () SILT 0007 GREY LMSN 0080
NEPEAN TOWNSHIP RF 01(032)	18 441391 5021187 W	1956/01 3323	05 05	FR 0160 FR 0172	005 / 040 008 / 1:0	DO		1505313 () CLAY 0070 MSND GRVL 0095 LMSN 0172
NEPEAN TOWNSHIP RF 01(032)	18 442031 5021492 W	1956/01 3701	05 05	FR 0070 FR 0089	012 / 030 003 / 1:0	DO		1505314 () SILT 0004 LMSN 0089
NEPEAN TOWNSHIP RF 01(032)	18 441241 5021062 W	1956/01 3323	05 05	FR 0130	005 / 007 008 / 3:0	DO		1505315 () CLAY 0090 MSND GRVL 0096 LMSN 0130
NEPEAN TOWNSHIP RF 01(032)	18 441386 5021482 W	1956/01 3701	05 05	FR 0050 FR 0078	002 / 030 003 / 1:0	DO		1505316 () CLAY 0007 HPAN BLDR 0015 LMSN 0078
NEPEAN TOWNSHIP RF 01(032)	18 441796 5021317 W	1956/01 3701	05 05	FR 0070 FR 0087	010 / 040 003 / 1:0	DO		1505317 () CLAY 0020 BLDR MSND 0058 GREY LMSN 0087

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NEPEAN TOWNSHIP RF 01(032)	18 441281 5021362 W	1956/01 4216	05 05	FR 0040	002 / 005 006 / 0:30	DO		1505318 () CLAY 0029 GRVL 0031 LMSN 0117
NEPEAN TOWNSHIP RF 01(032)	18 441191 5021032 W	1956/01 3323	05 05	FR 0095 FR 0115	009 / 009 008 / 2:0	DO		1505319 () CLAY 0070 MSND GRVL 0083 LMSN 0120
NEPEAN TOWNSHIP RF 01(032)	18 442021 5021482 W	1956/01 3701	05 05	FR 0070 FR 0089	010 / 025 003 / 1:0	DO		1505320 () SILT 0006 LMSN 0089
NEPEAN TOWNSHIP RF 01(032)	18 442031 5021567 W	1956/01 3701	04 04	FR 0085 FR 0050	015 / 030 003 / 1:0	DO		1505321 () SILT 0010 GREY LMSN 0085
NEPEAN TOWNSHIP RF 01(032)	18 441211 5021322 W	1956/01 4216	05 05	FR 0040	003 / 005 006 / 0:30	DO		1505322 () CLAY 0032 GRVL 0035 LMSN 0118
NEPEAN TOWNSHIP RF 01(032)	18 441661 5021287 W	1956/01 3701	04 04	FR 0090 FR 0107	004 / 025 004 / 1:0	DO		1505323 () CLAY 0040 MSND GRVL BLDR 0075 LMSN 0107
NEPEAN TOWNSHIP RF 01(032)	18 441271 5021077 W	1956/02 3323	05 05	FR 0140 FR 0120	006 / 006 008 / 3:0	DO		1505324 () CLAY STNS 0090 MSND GRVL 0107 LMSN 0140
NEPEAN TOWNSHIP RF 01(032)	18 441391 5021557 W	1956/02 4216	05 05	FR 0040	003 / 005 006 / 0:30	DO		1505325 () CLAY 0018 LMSN 0112
NEPEAN TOWNSHIP RF 01(032)	18 441306 5021092 W	1956/02 3323	05	FR 0124	006 / 030 008 / 1:0	DO		1505326 () CLAY 0075 MSND GRVL 0124
NEPEAN TOWNSHIP RF 01(032)	18 441156 5021292 W	1956/02 4216	05 05	FR 0040	005 / 007 006 / 0:30	DO		1505327 () CLAY 0035 GRVL 0038 LMSN 0116
NEPEAN TOWNSHIP RF 01(032)	18 441436 5021252 W	1956/02 4216	04 05 04	FR 0040	005 / 007 006 / 0:30	DO		1505328 () CLAY 0065 MSND 0074 LMSN 0100
NEPEAN TOWNSHIP RF 01(032)	18 441716 5021317 W	1956/02 3701	05 05	FR 0090 FR 0106	012 / 025 003 / 1:0	DO		1505329 () SILT 0020 MSND 0060 HPAN 0065 LMSN 0106

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NEPEAN TOWNSHIP RF 01 (032)	18 441076 5020972 W	1956/02 3323	04 04	FR 0100 FR 0125	005 / 005 008 / 1:0	DO		1505330 () CLAY 0065 MSND GRVL 0078 LMSN 0131
NEPEAN TOWNSHIP RF 01 (032)	18 442101 5021532 W	1956/02 3701	05 05	FR 0078 FR 0080	015 / 030 003 / 1:0	DO		1505331 () SILT 0004 LMSN 0093
NEPEAN TOWNSHIP RF 01 (032)	18 441341 5021292 W	1956/03 4216	04 04 05	FR 0040	003 / 005 006 / 0:30	DO		1505332 () CLAY 0055 MSND 0057 LMSN 0115
NEPEAN TOWNSHIP RF 01 (032)	18 441376 5021272 W	1956/03 4216	05 04 04	FR 0040	020 / 040 003 / 0:15	DO		1505333 () CLAY 0080 GRVL MSND 0083 LMSN 0084
NEPEAN TOWNSHIP RF 01 (032)	18 441011 5020942 W	1956/04 3701	05 05	FR 0075 FR 0124	005 / 010 004 / 1:0	DO		1505334 () CLAY 0032 SILT 0059 GREY LMSN 0124
NEPEAN TOWNSHIP RF 01 (032)	18 441291 5021222 W	1956/04 4216	05 05	FR 0040	005 / 007 006 / 0:30	DO		1505335 () CLAY 0080 MSND GRVL 0085 LMSN 0103
NEPEAN TOWNSHIP RF 01 (032)	18 441361 5021262 W	1956/04 4833	05 05	FR 0070	010 / 025 005 / 0:15	DO		1505336 () CLAY HPAN 0072 GREY LMSN 0076
NEPEAN TOWNSHIP RF 01 (032)	18 441011 5020942 W	1956/04 3701	04 04	FR 0113 FR 0075	005 / 010 004 / 1:0	DO		1505337 () CLAY 0035 SILT 0060 GREY LMSN 0113
NEPEAN TOWNSHIP RF 01 (032)	18 441256 5021112 W	1956/04 4216	05 05	FR 0098	003 / 005 006 / 0:30	DO		1505338 () CLAY 0035 GRVL 0045 CLAY 0094 MSND 0098 LMSN 0127
NEPEAN TOWNSHIP RF 01 (032)	18 441076 5020972 W	1956/05 4216	05 04 04	FR 0050	004 / 007 006 / 0:30	DO		1505339 () CLAY 0046 MSND 0050 LMSN 0132
NEPEAN TOWNSHIP RF 01 (032)	18 441681 5021472 W	1956/05 1603	04 04	FR 0094	/ 004 010 / 4:0	DO		1505340 () CLAY 0030 MSND 0060 GRVL BLDR 0081 LMSN 0094
NEPEAN TOWNSHIP RF 01 (032)	18 441716 5021622 W	1956/05 4833	04 04	FR 0065	008 / 030 005 / 0:15	DO		1505341 () LOAM 0003 LMSN 0070

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NEPEAN TOWNSHIP RF 01(032)	18 441736 5021507 W	1956/05 1603	04 04	FR 0092	/ 004 010 / 4:0	DO		1505342 () BLUE CLAY 0030 YLLW MSND 0060 GRVL 0072 BLCK LMSN 0092
NEPEAN TOWNSHIP RF 01(032)	18 440961 5020922 W	1956/06 3701	05 05	FR 0071 FR 0107	006 / 008 004 / 1:0	DO		1505343 () CLAY 0034 SILT 0060 MSND 0063 GREY LMSN 0107
NEPEAN TOWNSHIP RF 01(032)	18 441291 5021267 W	1956/06 4216	05	FR 0053	005 / 007 006 / 0:30	DO		1505344 () CLAY 0053
NEPEAN TOWNSHIP RF 01(032)	18 440921 5020942 W	1956/06 4216	05 04 04	FR 0055	005 / 007 006 / 0:30	DO		1505345 () CLAY 0053 MSND 0055 LMSN 0120
NEPEAN TOWNSHIP RF 01(032)	18 441291 5021132 W	1956/07 4216	04 05 04	FR 0096 FR 0185	015 / 020 006 / 0:30	DO		1505346 () CLAY 0056 CLAY MSND 0096 GREY LMSN 0180 BRWN LMSN 0185
NEPEAN TOWNSHIP RF 01(032)	18 441381 5021482 W	1956/07 4216	05 05	FR 0040	003 / 005 006 / 0:30	DO		1505347 () CLAY 0018 LMSN 0095
NEPEAN TOWNSHIP RF 01(032)	18 441141 5021222 W	1956/07 3701	04 04	FR 0080 FR 0091	008 / 012 003 / 1:0	DO		1505348 () CLAY 0012 GREY LMSN 0091
NEPEAN TOWNSHIP RF 01(032)	18 441321 5021342 W	1956/07 4216	05 05	FR 0040	002 / 003 006 / 0:30	DO		1505349 () CLAY 0036 LMSN 0123
NEPEAN TOWNSHIP RF 01(032)	18 441401 5021152 W	1956/07 3701	05 05	FR 0120	004 / 004 003 / 2:0	DO		1505350 () CLAY 0030 BLDR 0040 MSND 0096 GREY LMSN 0120
NEPEAN TOWNSHIP RF 01(032)	18 441771 5021642 W	1956/07 3701	05 05	FR 0090 FR 0110 FR 0124	014 / 050 004 / 1:0	DO		1505351 () SILT 0004 LMSN 0124
NEPEAN TOWNSHIP RF 01(032)	18 441376 5021442 W	1956/08 4216	05 05	FR 0040	003 / 005 006 / 0:30	DO		1505352 () CLAY 0020 LMSN 0110
NEPEAN TOWNSHIP RF 01(032)	18 441266 5021312 W	1956/08 4216	05 05	FR 0046	004 / 007 006 / 0:30	DO		1505353 () CLAY 0046 LMSN 0113

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NEPEAN TOWNSHIP RF 01(032)	18 440996 5020982 W	1956/08 4216	05 04 04	FR 0051	005 / 007 006 / 0:30	DO		1505354 () CLAY 0049 MSND 0051 LMSN 0120
NEPEAN TOWNSHIP RF 01(032)	18 441121 5021222 W	1956/08 4216	05 05	FR 0040	010 / 013 006 / 0:30	DO		1505355 () CLAY 0018 LMSN 0108
NEPEAN TOWNSHIP RF 01(032)	18 441086 5021022 W	1956/08 4216	05 05	FR 0040	005 / 007 006 / 0:30	DO		1505356 () CLAY 0051 LMSN 0125
NEPEAN TOWNSHIP RF 01(032)	18 441451 5021517 W	1956/09 4216	05 05	FR 0040	003 / 005 006 / :0	DO		1505357 () CLAY 0024 LMSN 0122
NEPEAN TOWNSHIP RF 01(032)	18 441396 5021322 W	1956/09 3701	05 05	FR 0075 FR 0088	005 / 020 004 / 1:0	DO		1505358 () CLAY 0030 MSND 0055 BLDR GRVL 0065 LMSN 0088
NEPEAN TOWNSHIP RF 01(032)	18 441091 5021022 W	1956/10 4216	05 05	FR 0054	006 / 008 006 / 0:30	DO		1505359 () CLAY 0054 GRVL 0058 LMSN 0105
NEPEAN TOWNSHIP RF 01(032)	18 441376 5021272 W	1956/12 4216	05 04 04	FR 0086	003 / 020 006 / 1:0	DO		1505360 () CLAY 0080 MSND 0086 LMSN 0129
NEPEAN TOWNSHIP RF 01(032)	18 441516 5021377 W	1957/10 4216	05 02	FR 0060 FR 0080	001 / 005 010 / 0:30	DO		1505361 () CLAY 0040 GREY LMSN 0118
NEPEAN TOWNSHIP RF 01(032)	18 441491 5021432 W	1957/10 4216	04 04	FR 0060	001 / 005 010 / 0:30	DO		1505362 () CLAY 0040 GREY LMSN 0115
NEPEAN TOWNSHIP RF 01(032)	18 442121 5021537 W	1959/12 1603	04 02 02	FR 0095	009 / 025 012 / 3:0	DO		1505364 () CLAY 0003 LMSN 0095
NEPEAN TOWNSHIP RF 01(032)	18 442201 5021657 W	1960/11 4216	05 05	FR 0090	026 / 026 010 / 1:0	DO		1505365 () BLUE CLAY 0008 GREY LMSN 0094
NEPEAN TOWNSHIP RF 01(033)	18 442056 5021457 W	1960/09 1301	02 07 07	FR 0110	015 / 023 030 / 1:0	PS		1505388 () GREY CLAY 0059 GREY LMSN 0245

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NEPEAN TOWNSHIP RF 02(027)	18 441631 5018952 W	1960/09 3601	05 05	FR 0088	024 / 024 006 / 1:0	DO		1506015 () GREY LOAM 0068 GREY LMSN 0088
NEPEAN TOWNSHIP RF 02(028)	18 441451 5019352 W	1955/01 1301	05 05	FR 0050	020 / 080 002 / 1:0	DO		1506016 () MSND 0050 GRVL 0055 MSND 0056 SNDS 0230
NEPEAN TOWNSHIP RF 02(029)	18 441271 5019862 W	1958/01 4832	04 04	FR 0103 FR 0086	030 / 035 005 / 0:20	DO		1506017 () MSND 0050 HPAN 0060 LMSN 0105
NEPEAN TOWNSHIP RF 02(030)	18 440132 5019566 L	1994/11 6844	02	UK 0006		NU	5 10	1528377 (154299) BRWN LOAM 0002 BRWN FSND SILT 0009 BRWN SAND SILT 0017
NEPEAN TOWNSHIP RF 02(030)	18 440531 5019922 W	1958/03 3701	10 10	FR 0185 FR 0197 FR 0100	-002 / 080 310 / 48:0	PS		1506019 () SILT 0016 GREY LMSN 0075 SNDS 0185 SNDS GRNT 0197
NEPEAN TOWNSHIP RF 02(030)	18 440132 5019566 L	1994/11 6844	02	UK 0018		NU	10 10	1528376 (154298) BRWN LOAM 0003 BRWN SILT CLAY 0008 BRWN FSND SILT 0020
NEPEAN TOWNSHIP RF 02(031)	18 439597 5019402 W	2002/10 1414	06 08 06	FR 0099 FR 0190 FR 0230	/ 260 025 / 1:0	DO		1533242 (252721) BRWN SAND LOOS 0007 BRWN SAND BLDR LOOS 0030 BRWN SAND GRVL BLDR 0039 GREY LMSN ROCK LYRD 0098 GREY LMSN ROCK FCRD 0110 WHIT SNDS HARD 0160 WHIT LMSN SNDS LYRD 0185 WHIT SNDS SHLE LYRD 0192 WHIT SNDS SNDS HARD 0260
NEPEAN TOWNSHIP RF 02(031)	18 440821 5020602 W	1958/08 3701	08 08	FR 0100 FR 0132	004 / 007 050 / 48:0	IN		1506021 () BLCK MUCK 0002 CLAY MSND 0042 MSND 0074 GREY LMSN 0130 SNDS 0132
NEPEAN TOWNSHIP RF 02(031)	18 440511 5020022 W	1964/12 3002	10 10	FR 0180 FR 0280 FR 0100 FR 0380	015 / 200 250 / 72:0	MN		1506020 () BRWN LOAM MSND 0012 BLUE CLAY FSND 0038 GREY LMSN 0047 GREY SNDS 0450
NEPEAN TOWNSHIP RF 02(032)	18 440730 5020621 W	1981/10 3644	06 06	UK 0125 UK 0080	025 / 080 006 / 1:0	CO		1517696 () GREY SAND LOAM 0008 GREY HPAN 0030 GREY HPAN STNS 0032 GREY HPAN 0040 GREY GRVL 0048 GREY LMSN SHLY 0130

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NEPEAN TOWNSHIP RF 02 (033)	18 440465 5021705 W	2011/02 7417	02			NU		7159535 (Z127039) A
NEPEAN TOWNSHIP RF 02 (033)	18 440686 5021187 W	2010/03 7417	06 06			TH		7143544 (Z108105) A093525 BRWN CLAY SILT HARD 0010 GREY CLAY SOFT 0024 GREY CLAY SILT HARD 0043 GREY GRVL PCKD 0045 GREY DLMT LYRD 0080
NEPEAN TOWNSHIP 01 (028)	18 442344 5019944 L	1999/08 6455	06 06	MN 0044	012 / 020 030 / 1:0	DO		1530789 (204679) BRWN SAND PCKD 0015 GREY CLAY THIK 0031 BLCK GRVL PCKD 0035 GREY LMSN HARD 0095
NEPEAN TOWNSHIP (021)	18 442136 5018932 W	2002/10 6907						1533540 (257702) A
NEPEAN TOWNSHIP ()	18 441320 5019612 W	2005/08 6894						1535873 (Z33688) A
NEPEAN TOWNSHIP ()	18 441452 5019612 W	2005/08 6894						1535872 (Z33687) A
NEPEAN TOWNSHIP ()	18 440759 5021307 W	2014/09 7241						7228427 (Z188252) A145262 P
NEPEAN TOWNSHIP ()	18 442568 5020780 W	2014/08 7082						7228897 (C16870) A127057 P
NEPEAN TOWNSHIP ()	18 440760 5021310 W	2012/04 7328	01	0008		MO	10 0	7220787 (Z171274) A122815 BLCK LOAM 0001 BRWN SAND SLTY 0002 BRWN CLAY SAND SLTY 0004 BRWN CLAY SLTY 0018 GREY SAND CLAY GRVL 0020
NEPEAN TOWNSHIP ()	18 440766 5021297 W	2013/06 7241	05			MT	1.83 2.97	7205205 (Z168873) A146605 BLCK LOAM SOFT 0000 BRWN CLAY SOFT 0002 BRWN CLAY SILT SOFT 0003 GREY CLAY SILT SOFT 0005
NEPEAN TOWNSHIP ()	18 440742 5021225 W	2013/06 7241	02			MT	4 10	7205204 (Z168875) A146604 BLCK GRVL 0001 GREY CLAY SILT 0008 GREY CLAY SILT WBRG 0014
NEPEAN TOWNSHIP ()	18 440751 5021328 W	2013/06 7241	02			MT	6 10	7205203 (Z168874) A146606 A BLCK LOAM 0002 GREY CLAY SILT 0011 GREY CLAY SILT SOFT 0016

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NEPEAN TOWNSHIP ()	18 440761 5021305 W	2013/06 7241	01			MT	4 10	7205158 (Z173658) A145262 BRWN SAND DRY 0005 GREY CLAY SOFT 0014
NEPEAN TOWNSHIP ()	18 440772 5021297 W	2013/06 7241	02			MT	4 12	7205157 (Z173659) A145261 BRWN SAND SOFT DRY 0005 GREY CLAY SOFT 0010 GREY CLAY SOFT WBRG 0016
NEPEAN TOWNSHIP ()	18 440769 5021292 W	2013/06 7241	05			MT	1.5 3.07	7205156 (Z173657) BRWN SAND SOFT DRY 0002 GREY CLAY SOFT 0003 GREY CLAY SOFT WBRG 0005
NEPEAN TOWNSHIP ()	18 441095 5020324 W	2010/11 1844	02			MO		7158263 (M06807) 0001 GREY GRVL 0001 GREY SILT SAND GRVL 0006
NEPEAN TOWNSHIP ()	18 441891 5019100 W	2011/10 6364				DO		7170731 (Z109052) A094175
NEPEAN TOWNSHIP ()	18 441463 5019742 W	2011/10 7241	02			MT	16 10	7172102 (Z140239) A094132 BLCK LOAM SAND LOOS 0001 BRWN MSND SILT 0023 BRWN FSND SILT 0026
NEPEAN TOWNSHIP ()	18 441459 5019740 W	2011/10 7241	02			MT	17 10	7172103 (Z140240) A094128 BLCK LOAM SAND LOOS 0001 BRWN MSND SILT 0023 BRWN FSND SILT 0027
NEPEAN TOWNSHIP ()	18 441458 5019743 W	2011/10 7241	02			MT	17 10	7172104 (Z140241) A094111 BLCK LOAM SAND LOOS 0001 BRWN MSND SILT 0023 BRWN FSND SILT 0027
NEPEAN TOWNSHIP ()	18 441466 5019742 W	2011/10 7241	02			MT	17 10	7172105 (Z140238) A094134 BLCK LOAM SAND LOOS 0001 BRWN MSND SILT 0023 BRWN FSND SILT 0027
NEPEAN TOWNSHIP ()	18 442367 5019401 W	2012/03 6364				DO		7178893 (Z109070) A094174
NEPEAN TOWNSHIP ()	18 442252 5019353 W	2012/07 1119						7185851 (Z144623) A
NEPEAN TOWNSHIP ()	18 440429 5020021 W	2012/10 7323				MT		7190446 (Z148859) A096486 A
NEPEAN TOWNSHIP ()	18 442196 5020010 W	2012/10 7323				MT		7190447 (Z148860) A

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NEPEAN TOWNSHIP ()	18 441069 5020360 W	2012/05 1844	02			MO	10 10	7191212 (Z153927) A122947 GREY GRVL FILL SAND 0002 YLLW SAND FILL SILT 0005 GREY SILT SAND CLAY 0013 GREY SAND SILT LTCL 0020
NEPEAN TOWNSHIP ()	18 441138 5020375 W	2012/05 1844	02			MO	10	7191213 (Z153929) A130178 0001 GREY GRVL SAND FILL 0001 YLLW SAND GRVL SILT 0007 GREY SILT SAND CLAY 0017 GREY SAND GRVL SILT
NEPEAN TOWNSHIP ()	18 441066 5020373 W	2012/05 1844	02			MO	7 10	7191214 (Z153928) _NO_TAG GREY FILL 0001 GREY GRVL STNS SAND 0003 GREY SILT SAND CLYY 0016 GREY SAND SILT GRVL 0017
OTTAWA CITY (008)	18 440619 5021092 W	2008/06 1844						7109377 (M01051) A040869 A
OTTAWA CITY ()	18 441014 5020406 W	2010/07 1844	05	0004		MO	0 6	7150709 (Z81115) A096537 GREY CMTD 0001 BRWN SAND GRVL LOOS 0001 GREY CLAY SILT SAND 0004 GREY SILT CLAY SAND 0005 GREY SAND SILT CLAY 0006
OTTAWA CITY ()	18 441805 5021066 W	2010/08 6894						7150272 (M04989) A056103 P
OTTAWA CITY ()	18 441089 5020379 W	2010/03 1844	02			MO		7146132 (M05578) A090629 0001 RED FILL GRVL CGRD 0004 BLCK PEAT 0008 GREY SILT CLYY SAND 0016 GREY SAND 0020
OTTAWA CITY ()	18 441103 5020372 W	2008/11 1844				MO		7122580 (M04551) A074590 BLCK ---- 0001 BRWN SAND 0003 GREY CLAY SILT 0015 BRWN SAND 0020
OTTAWA CITY ()	18 441036 5020352 W	2010/02 1844	05			MO	1.7 5.6	7141308 (Z81095) A090635 BRWN CLAY SNDY 0004 BRWN SAND 0007
OTTAWA CITY ()	18 441093 5020356 W	2009/05 1844						7129173 (M04497) A074590 A
OTTAWA CITY ()	18 441805 5021064 W	2007/09 6838	02	FR		TH	13 10	7100811 (M00137) A056103 GREY ---- 0001 BRWN SAND GRVL 0007 GREY CLAY SILT SAND 0016 GREY SAND SILT GRVL 0023

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OTTAWA CITY ()	18 441032 5020342 W	2010/04 1844	02			MO		7145546 (M05588) A090597 BRWN LOAM SAND SILT 0003 BRWN SAND SLTY GRVL 0008 GREY CLAY SLTY FGRD 0013 BRWN SAND CGRD 0025

- Notes:
1. UTM in Zone, Easting, Northing and Datum is NAD83; L: UTM estimated from Centroid of Lot; W: UTM not from Lot Centroid
 2. Date Work Completed
 3. Well Contractor Licence Number
 4. Casing diameter in inches
 5. Unit of Depth in Feet
 6. See Table 4 for Meaning of Code
 7. STAT LVL: Static Water Level in Feet ; PUMP LVL: Water Level After Pumping in Feet
 8. Pump Test Rate in GPM, Pump Test Duration in Hour : Minutes
 9. See Table 3 for Meaning of Code
 10. Screen Depth and Length in feet
 11. See Table 1 and 2 for Meaning of Code
 12. A: Abandonment; P: Partial Data Entry Only

1. Core Material and Descriptive terms										
Code	Description	...	Code	Description	...	Code	Description	...	Code	Description
BLDR	BOULDERS		FCRD	FRACTURED		IRFM	IRON FORMATION		PORS	POROUS
									SOFT	SOFT
BSLT	BASALT		FGRD	FINE-GRAINED		LIMY	LIMY		PRDG	PREVIOUSLY DUG
									SPST	SOAPSTONE
CGRD	COARSE-GRAINED		FGVL	FINE GRAVEL		LMSN	LIMESTONE		PRDR	PREV. DRILLED
									STKY	STICKY
CGVL	COARSE GRAVEL		FILL	FILL		LOAM	TOPSOIL		QRTZ	QUARTZITE
									STNS	STONES
CHRT	CHERT		FLDS	FELDSPAR		LOOS	LOOSE		QSND	QUICKSAND
									STNY	STONEY
CLAY	CLAY		FLNT	FLINT		LTCL	LIGHT-COLOURED		QTZ	QUARTZ
									THIK	THICK
CLN	CLEAN		FOSS	FOSILIFEROUS		LYRD	LAYERED		ROCK	ROCK
									THIN	THIN
CLYY	CLAYEY		FSND	FINE SAND		MARL	MARL		SAND	SAND
									TILL	TILL
CMTD	CEMENTED		GNIS	GNEISS		MGRD	MEDIUM-GRAINED		SHLE	SHALE
									UNKN	UNKNOWN TYPE
CONG	CONGLOMERATE		GRNT	GRANITE		MGVL	MEDIUM GRAVEL		SHLY	SHALY
									VERY	VERY
CRYS	CRYSTALLINE		GRSN	GREENSTONE		MRBL	MARBLE		SHRP	SHARP
									WBRG	WATER-BEARING
CSND	COARSE SAND		GRVL	GRAVEL		MSND	MEDIUM SAND		SHST	SCHIST
									WDFR	WOOD FRAGMENTS
DKCL	DARK-COLOURED		GRWK	GREYWACKE		MUCK	MUCK		SILT	SILT
									WTHD	WEATHERED
DLMT	DOLOMITE		GVLY	GRAVELLY		OBDN	OVERBURDEN		SLTE	SLATE
DNSE	DENSE		GYPG	GYPGUM		PCKD	PACKED		SLTY	SILTY
DRTY	DIRTY		HARD	HARD		PEAT	PEAT		SNDS	SANDSTONE
DRY	DRY		HPAN	HARDPAN		PGVL	PEA GRAVEL		SNDY	SANDY

2. Core Color	
Code	Description
WHIT	WHITE
GREY	GREY
BLUE	BLUE
GREN	GREEN
YLLW	YELLOW
BRWN	BROWN
RED	RED
BLCK	BLACK
BLGY	BLUE-GREY

3. Water Use			
Code	Description	Code	Description
DO	Domestic	OT	Other
ST	Livestock	TH	Test Hole
IR	Irrigation	DE	Dewatering
IN	Industrial	MO	Monitoring
CO	Commercial	MT	Monitoring & Test Hole
MN	Municipal		
PS	Public		
AC	Cooling And A/C		
NU	Not Used		

4. Water Detail			
Code	Description	Code	Description
FR	Fresh	GS	Gas
SA	Salty	IR	Iron
SU	Sulphur		
MN	Mineral		
UK	Unknown		

APPENDIX K

SENSITIVE RECEPTOR SURVEY

POTENTIAL SENSITIVE RECEPTOR INFORMATION

Potential Sensitive Receptor	Presence and Distance	Comments
Is groundwater within 3 km of the Site used for drinking water?	<ul style="list-style-type: none"> • Yes 	The Site is located in the City of Ottawa which obtains its potable water from the Ottawa River. However, provincial databases did show potable water wells within 3 km of the Site.
What is the number of municipal drinking water wells within 1500 m of the Site boundary and the distance to the nearest?	<ul style="list-style-type: none"> • 0: <300 m • 1: 301-600 m • 5: 601-1500 m 	Provincial databases shows one municipal well located approximately 530 m northeast of the Site. Five public supply wells are located between 600 and 1500 m from the Site.
What is the number of non-municipal drinking water wells within 300 m of the Site boundary and the distance to the nearest?	<ul style="list-style-type: none"> • 0: <100 m • 0: 101-300 m 	Provincial databases show no domestic water wells in use within 300 m.
What is the number of non-drinking water wells within 300 m of the Site boundary (eg: irrigation, livestock watering, industrial) and the distance to the nearest?	<ul style="list-style-type: none"> • 0: <100 m • 1: 101-300 m 	Provincial databases show one irrigation well located approximately 290 m northwest of the Site.
What is the number of drinking water supply lakes, rivers or reservoirs within 300 m of the Site boundary and the distance to the nearest?	<ul style="list-style-type: none"> • 0: <100 m • 0: 101-300 m 	Examination of maps and field verification confirms that there are no drinking water supply lakes, rivers or reservoirs within 300 m of the Site.
What is the number of non-drinking water supply lakes, rivers or reservoirs (i.e.: aquatic receptors or recreational use) within 300 m of the Site boundary and the distance to the nearest?	<ul style="list-style-type: none"> • 0: <100 m • 0: 101-300 m 	Examination of maps and field verification confirms that there are no water supply lakes, rivers or reservoirs within 300 m of the Site.
Are there any other surface water bodies or wetlands within 300 m of the Site boundary and the distance to the nearest?	<ul style="list-style-type: none"> • 0: <100 m • 0: 101-300 m 	Examination of maps and field verification confirms that there are no other surface water bodies or wetlands within 300 m of the Site.
Are any specially designated environmental habitats (eg: marine sanctuary, protected river, wildlife refuge) within 300 m of the Site boundary? If so, what is the distance?	<ul style="list-style-type: none"> • <100 m: no • 101-300 m: no 	Examination of maps and field verification confirms that there are no designated environmental habitats within 300 m of the Site.
Are there any sensitive public use areas (eg: Schools, playgrounds, churches, medical buildings) within 100 m of the Site boundary? If so, what is the distance?	<ul style="list-style-type: none"> • <50 m: no • 51-100 m: no 	Examination of maps and field verification confirms that there are no sensitive public use areas within 100 m of the Site.
What is the number of residential housing units within 100 m of the Site boundary?	<ul style="list-style-type: none"> • 1-20: <50 m • 1-20: 51-100 m 	Examination of maps and field verification confirms that there are residential housing units located within 100 m of the Site. The closest housing unit is located approximately 5 m east of the Site.
Are any subways or tunnels present within 100 m of the Site boundary? If so, what is the distance to the nearest?	<ul style="list-style-type: none"> • <50 m: no • 51-100 m: no 	Examination of maps and field verification confirms that there are no subways or tunnels within 100 m of the Site.
Are any other subsurface features (eg: car park, basement) within 50 m of the Site boundary? If so, what is the distance?	<ul style="list-style-type: none"> • <50 m: yes • 51-100 m: yes 	Residential housing units within 100 m of the Site had basements.

APPENDIX L
SPECIES AT RISK

SARA SCHEDULE 1 SPECIES LOCATED IN ONTARIO

Species	Extirpated Species	Endangered Species	Threatened Species	Special Concern Species
Amphibians	<ul style="list-style-type: none"> • Tiger Salamander 	<ul style="list-style-type: none"> • Allegheny Mountain Dusky Salamander • Blanchard's Cricket Frog • Small-mouthed Salamander 	<ul style="list-style-type: none"> • Fowler's Toad • Jefferson Salamander • Western Chorus Frog 	<ul style="list-style-type: none"> • Spring Salamander
Arthropods	<ul style="list-style-type: none"> • Frosted Elfin • Karner Blue 	<ul style="list-style-type: none"> • Aweme Borer • Eastern persius Duskywing • Rapids Clubtai 		<ul style="list-style-type: none"> • Monarch • Pygmy Snaketail
Birds	<ul style="list-style-type: none"> • Greater Prairie-Chicken 	<ul style="list-style-type: none"> • Acadian Flycatcher • Barn Owl • Eskimo Curlew • Henslow's Sparrow • King Rail • Kirtland's Warbler • Loggerhead Shrike migrans subspecies • Northern Bobwhite • Piping Plover circumcinctus subspecies • Prothonotary Warbler 	<ul style="list-style-type: none"> • Canada Warbler • Chimney Swift • Common Nighthawk • Golden-winged Warbler • Hooded Warbler • Least Bittern • Olive-sided Flycatcher • Peregrine Falcon anatum subspecies • Red-headed Woodpecker • Whip-poor-will 	<ul style="list-style-type: none"> • Cerulean Warbler • Louisiana Waterthrush • Rusty Blackbird • Yellow Rail • Yellow-breasted Chat virens subspecies
Fish	<ul style="list-style-type: none"> • Gravel Chub • Paddlefish 	<ul style="list-style-type: none"> • Aurora Trout • Lake Chubsucker • Northern Madtom • Pugnose Shiner • Shortnose Cisco 	<ul style="list-style-type: none"> • Channel Darter • Eastern Sand Darter • Spotted Gar 	<ul style="list-style-type: none"> • Blackstripe Topminnow • Bridle Shiner • Deepwater Sculpin • Grass Pickerel • Northern Brook Lamprey • Pugnose Minnow • River Redhorse • Silver Chub • Spotted Sucker • Upper Great Lakes Kiyi • Warmouth
Lichen			<ul style="list-style-type: none"> • Flooded Jellyskin 	
Mammals		<ul style="list-style-type: none"> • American Badger jacksoni subspecies 	<ul style="list-style-type: none"> • Grey Fox • Woodland Caribou 	<ul style="list-style-type: none"> • Eastern Mole • Eastern Wolf • Polar Bear • Woodland Vole
Molluscs		<ul style="list-style-type: none"> • Kidneyshell • Northern Riffleshell • Rayed Bean • Round Hickorynut • Round Pigtoe • Salamander Mussel • Snuffbox 		<ul style="list-style-type: none"> • Wavy-rayed Lampmussel
Mosses	<ul style="list-style-type: none"> • Incurved Grizzled Moss 	<ul style="list-style-type: none"> • Spoon-leaved Moss 		<ul style="list-style-type: none"> • Pygmy Pocket Moss

SARA SCHEDULE 1 SPECIES LOCATED IN ONTARIO

Species	Extirpated Species	Endangered Species	Threatened Species	Special Concern Species
Reptiles	<ul style="list-style-type: none"> • Timber Rattlesnake 	<ul style="list-style-type: none"> • Blue Racer • Eastern Foxsnake Carolinian population • Eastern Foxsnake Great Lakes / St. Lawrence population. • Five-lined Skink Carolinian population • Gray Ratsnake Carolinian population • Lake Erie Watersnake • Spotted Turtle 	<ul style="list-style-type: none"> • Blanding's Turtle • Butler's Gartersnake • Eastern Hog-nosed Snake • Eastern Musk Turtle • Gray Ratsnake • Massasauga • Queensnake • Spiny Softshell • Wood Turtle 	<ul style="list-style-type: none"> • Eastern Ribbonsnake • Five-lined Skink • Milksnake • Northern Map Turtle • Snapping Turtle
Vascular Plants	<ul style="list-style-type: none"> • Spring Blue-eyed Mary • Illinois Tick-trefoil 	<ul style="list-style-type: none"> • American Columbo • American Chestnut • American Ginseng • Bashful Bulrush • Bent Spike-rush • Bird's-foot Violet • Bluehearts • Butternut • Cherry Birch • Cucumber Tree • Drooping Trillium • Eastern Flowering Dogwood • Eastern Prairie Fringed- orchid • Eastern Prickly Pear Cactus • Engelmann's Quillwort • False Hop Sedge • Forked Three-awned Grass • Gattinger's Agalinis • Heart-leaved Plantain • Hoary Mountain-mint • Horsetail Spike-rush • Juniper Sedge • Large Whorled Pogonia • Nodding Pogonia • Ogden's Pondweed • Pink Milkwort • Pitcher's Thistle • Purple Twayblade • Red Mulberry • Scarlet Ammannia • Showy Goldenrod • Skinner's Agalinis 	<ul style="list-style-type: none"> • American Water- willow • Blunt-lobed Woodsia • Branched Bartonnia • Colicroot • Common Hoptree • Crooked-stem Aster • Deerberry • Dense Blazing Star • Dwarf Hackberry • Dwarf Lake Iris • False Rue-anemone • Goldenseal • Hill's Thistle • Kentucky Coffee-tree • Lakeside Daisy • Round-leaved Greenbrier • Western Silvery Aster • White Wood Aster • Wild Hyacinth • Willowleaf Aster 	<ul style="list-style-type: none"> • American Hart's-tongue Fern • Blue Ash • Climbing Prairie Rose • Hill's Pondweed • Houghton's Goldenrod • Riddell's Goldenrod • Swamp Rose-mallow • Tuberos Indian- plantain

SARA SCHEDULE 1 SPECIES LOCATED IN ONTARIO

Species	Extirpated Species	Endangered Species	Threatened Species	Special Concern Species
		<ul style="list-style-type: none">• Slender Bush-clover• Small White Lady's-slipper• Small Whorled Pogonia• Small-flowered Lipocarpha• Spotted Wintergreen• Toothcup• Virginia Goat's-rue• White Prairie Gentian• Wood-poppy		

ONTARIO SPECIES AT RISK IN THE GREAT LAKES - ST. LAWRENCE FOREST

Species	Extirpated Species	Endangered Species	Threatened Species	Special Concern Species
Birds	<ul style="list-style-type: none"> Greater Prairie-Chicken 	<ul style="list-style-type: none"> Barn Owl Golden Eagle Henslow's Sparrow King Rail Kirtland's Warbler Loggerhead Shrike Northern Bobwhite Piping Plover Prothonotary Warbler Red Knot rufa subspecies 	<ul style="list-style-type: none"> American White Pelican Bobolink Chimney Swift Least Bittern Peregrine Falcon Whip-poor-will 	<ul style="list-style-type: none"> Bald Eagle Black Tern Canada warbler Cerulean Warbler Common Nighthawk Golden-winged Warbler Hooded Warbler Horned Grebe Louisiana Waterthrush Olive-sided Flycatcher Red-headed Woodpecker Short-eared Owl Yellow Rail Yellow-breasted Chat
Fish	<ul style="list-style-type: none"> Paddlefish 	<ul style="list-style-type: none"> American Eel Aurora Trout Pugnose Shiner Redside Dace Shortnose Cisco 	<ul style="list-style-type: none"> Black Redhorse Channel Darter Cutlip Minnow Lake Sturgeon (Northwestern Ontario population) Lake Sturgeon (Upper Great Lakes/St. Lawrence population) Shortjaw Cisco 	<ul style="list-style-type: none"> Bridle Shiner Grass Pickerel Northern Brook Lamprey River Redhorse Upper Great Lakes Kiyi
Insects		<ul style="list-style-type: none"> Aweme Borer Moth Bogbean Buckmoth Rapids Clubtail 		<ul style="list-style-type: none"> Monarch West Virginia White
Lichens		<ul style="list-style-type: none"> Pale-bellied Frost Lichen 	<ul style="list-style-type: none"> Flooded Jellyskin 	
Mammals		<ul style="list-style-type: none"> Mountain Lion or Cougar 	<ul style="list-style-type: none"> Grey Fox 	<ul style="list-style-type: none"> Eastern Wolf
Molluscs		<ul style="list-style-type: none"> Fawnsfoot Eastern Pondmussel 	<ul style="list-style-type: none"> Rainbow Mussel 	
Plants		<ul style="list-style-type: none"> American Ginseng Bluehearts Blunt-lobed Woodsia Butternut Eastern Prairie Fringed-orchid Engelmann's Quillwort Forked Three-awned Grass Juniper Sedge Ogden's Pondweed Pitcher's Thistle Spotted Wintergreen Western Silvery Aster 	<ul style="list-style-type: none"> Branched Bartonnia Crooked-stem Aster Dwarf Lake Iris Goldenseal Hill's Thistle Houghton's Goldenrod Lakeside Daisy Small-flowered Lipocarpa 	<ul style="list-style-type: none"> Broad Beech Fern Hart's-tongue Fern Hill's Pondweed Tuberous Indian-plantain

ONTARIO SPECIES AT RISK IN THE GREAT LAKES - ST. LAWRENCE FOREST

Species	Extirpated Species	Endangered Species	Threatened Species	Special Concern Species
Reptiles		<ul style="list-style-type: none"> • Spotted Turtle • Wood Turtle 	<ul style="list-style-type: none"> • Blanding's Turtle • Butler's Gartersnake • Eastern Foxsnake (Georgian Bay population) • Eastern Hog-nosed Snake • Eastern Musk Turtle • Gray Ratsnake (Frontenac axis population) • Massasauga • Queensnake • Spiny Softshell 	<ul style="list-style-type: none"> • Common Five-lined Skink (Southern Shield population) • Eastern Ribbonsnake • Milksnake • Northern Map Turtle • Snapping Turtle