Geotechnical Engineering

Environmental Engineering

Hydrogeology

Geological Engineering

Materials Testing

Building Science

Archaeological Services

patersongroup

Phase I Environmental Site Assessment

Vacant Land – Eagleson Road Ottawa (Richmond), Ontario

Prepared For

Taggart Group of Companies

Paterson Group Inc.

Consulting Engineers 154 Colonnade Road South Ottawa (Nepean), Ontario Canada K2E 7J5

Tel: (613) 226-7381 Fax: (613) 226-6344 www.patersongroup.ca August 28, 2017

Report: PE4079-1



TABLE OF CONTENTS

EXE	CUTIVE SUMMARY	i			
1.0	INTRODUCTION	1			
2.0	PHASE I PROPERTY INFORMATION	2			
3.0	SCOPE OF INVESTIGATION				
4.0	RECORDS REVIEW				
	4.1 General				
	4.2 Environmental Source Information	5			
	4.3 Physical Setting Sources	7			
5.0	INTERVIEWS				
6.0	SITE RECONNAISSANCE	10			
	6.1 General Requirements	10			
	6.2 Specific Observations at the Phase I Property	10			
7.0	REVIEW AND EVALUATION OF INFORMATION				
	7.1 Land Use History	13			
	7.2 Conceptual Site Model				
8.0	CONCLUSIONS				
9.0	STATEMENT OF LIMITATIONS	17			
10.0	0.0 REFERENCES				

List of Figures

Figure 1 - Key Plan

Figure 2 - Topographic Map

Drawing PE4079-1 – Site Plan

Drawing PE4079-2 - Surrounding Land Use Plan

List of Appendices

Appendix 1 Aerial Photographs

Site Photographs

Appendix 2 MOECC Freedom of Information Search

Water Well Records

TSSA Search

Appendix 3 Qualifications of Assessors



EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by Taggart to conduct a Phase I Environmental Site Assessment (Phase I-ESA) of a large parcel of vacant land, in the City of Ottawa (Richmond), Ontario. The purpose of this Phase I – Environmental Site Assessment was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject properties.

Based on historical searches, the land has been undeveloped since at least 1950 and has been vacant or used for agriculture. No environmental concerns were identified with respect to the historical use of the subject site.

Surrounding properties historically consisted of commercial and residential properties, agricultural fields and undeveloped treed lands. Potentially contaminating activities were identified for properties within the Phase I-ESA study area. None of these potentially contaminating activities were considered to represent an area of potential environmental concern for the subject site.

Following the historical review, a site visit was conducted. The site is currently vacant and partially used for agricultural purposes. Marlborough Creek was observed to flow southwest-northeast through the northern potion of the subject site. Neighbouring properties to the north and west were identified as commercial and residential properties. Neighbouring properties to the east were identified as residential dwellings and farm steads. Neighbouring properties to the south were identified as vacant lots or agricultural lands. Several PCAs were identified in the vicinity of the subject site, however, based on the separation distance and cross- or down-gradient locations to the subject site, these activities are not considered to have had the potential to have impacted the subject site.

Conclusion

Based on the results of the Phase I - Environmental Site Assessment, it is our opinion that a Phase II - Environmental Site Assessment is not required for the subject site.



1.0 INTRODUCTION

At the request of Taggart Group of Companies (Taggart), Paterson Group (Paterson) conducted a Phase I Environmental Site Assessment (Phase I ESA) of 100 acres of vacant land near Ottawa Street and Eagleson Road, in the City of Ottawa (Richmond), Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject property.

Paterson was engaged to conduct this Phase I ESA by Ted Phillips of Taggart. Taggart's offices are located at 225 Metcalfe Street, Suite 708. Mr. Phillips can be reached by phone at 613-521-3000.

This report has been prepared specifically and solely for the above noted project which is described herein. It contains all our findings and results of the environmental conditions at this site.

This Phase I-ESA report has been prepared in general accordance with the requirements of Ontario Regulation 153/04 as amended by O.Reg. 269/11 (Environmental Protection Act), and also complies with the requirements of CSA Z768-01. The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I - ESA are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.



2.0 PHASE I PROPERTY INFORMATION

Address: Not Available.

Legal Description: Part of Lot 24 and 25, Concession 2, Township of

Goulbourn, now in the City of Ottawa.

Property Identification

Number: 03934-0023, 03934-0114, 03934-0031 and 03934-

0036.

Location: The subject site is located on the west side of Eagleson

Road and south of Ottawa Street, in the Village of

Richmond (Ottawa), Ontario.

Latitude and Longitude: 45° 11′ 9.83″ N, 75° 49′ 3.59″ W;

Site Description:

Configuration: Irregular (combined).

Site Area: 60 hectares (approximately).

Zoning: RG3 [385r]-h, rural general industrial zone.

Current Use: The subject site is currently undeveloped or used for

agriculture.

Services: The subject site is not located in a municipal water

service area.

Report: PE4079-1



3.0 SCOPE OF INVESTIGATION

The scope of work for this Phase I – Environmental Site Assessment was as follows:

- Determine the historical activities on the subject site and study area by conducting a review of readily available records, reports, photographs, plans, mapping, databases and regulatory agencies;
- Investigate the existing conditions present at the subject site and study area by conducting site reconnaissance;
- Conduct interviews with persons knowledgeable of current and historic operations on the subject property, and if warranted, neighbouring properties;
- Present the results of our findings in a comprehensive report in general accordance with the requirements of Ontario Regulation 269/11 amending O.Reg. 153/04 made under the Environmental Protection Act and in compliance with the requirements of CSA Z768-01;
- Provide a preliminary environmental site evaluation based on our findings;
- Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

Report: PE4079-1



4.0 RECORDS REVIEW

4.1 General

Phase I-ESA Study Area Determination

A radius of approximately 250 m was determined to be appropriate as a Phase I ESA study area for this assignment. Properties outside the 250 m radius are not considered to have impacted the subject land, based on their significant distance from the site.

First Developed Use Determination

According to the city directories and aerial photos the land has never been developed. The property has remained vacant or used for agriculture since at least 1950.

Fire Insurance Plans

Fire insurance plans (FIPs) are not available for the area of the subject site.

City of Ottawa Street Directories

Suburban Ottawa city directories from 1980 to 2011 at the National Archives were reviewed in approximate 10 year intervals for the subject site and properties located within the Phase I ESA study area. Directories prior to these dates are not available. From 1980 to 2011, the subject site was not listed in the directories. It is possible that the property was formerly listed under a different address.

Several Potentially Contaminating Activities (PCA) were identified at properties within the Phase I-ESA. These PCAs are summarized in Table 1 below.

Table 1: City Directories Summary – PCAs in Phase I-ESA Study Area							
Address	Listed Activity (years listed)	Distance / Orientation from site	Potential Environmental Concern (Y / N)				
3835 McBean Street	Sheet metal facility (2000)	70 m west	N				
3837 McBean Street	Haulage and equipment rental (2011)	70 m west	N				
3839 McBean Street	Automotive service garage (2000)	70 m west	N				
3855 McBean Street	Charterunys Transportation Ltd, bus parking (2000)	Adjacent to west	N				
5949 Ottawa Street	Automotive Service Garage (2000-2011)	50 m north	N				

Report: PE4079-1



Based on their cross- and down-gradient locations with respect to the subject site, none of the properties are considered to represent areas of potential environmental concern for the subject site.

Property Ownership

Paterson contacted Taggart, to determine the historical property owners. According to information provided by a Taggart representative, Amedeo Melone and Nathalie Gour, the estate of Alma R. Forster and Schouten Corner View Farms Ltd, currently own various parcels of the property.

4.2 Environmental Source Information

Environment and Climate Change Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on July 17, 2017. The subject site was not listed in the NPRI database. No records of pollutant release were listed in the database for properties located within the Phase I Study Area.

PCB Inventory

A search of national PCB waste storage sites was conducted. No PCB waste storage sites were identified in the Phase I study area.

Ontario Ministry of Environment (MOECC) Instruments

A request was submitted to the MOECC Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MOECC issued instruments for the site. At the time of issuance of this report, a response had not been received. A copy of the response will be forwarded to the client, should it contain any pertinent information.

MOECC Coal Gasification Plant Inventory

The Ontario Ministry of Environment document titled "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed to reference the locations of former plants with respect to the site. No coal gasification plants were identified within the Phase I study area.



MOECC Incident Reports

A request was submitted to the MOECC Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MOECC for the site or adjacent properties. At the time of issuance of this report, a response had not been received. A copy of the response will be forwarded to the client, should it contain any pertinent information.

MOECC Waste Management Records

A request was submitted to the MOECC Freedom of Information office for information with respect to waste management records. At the time of issuance of this report, a response had not been received. A copy of the response will be forwarded to the client, should it contain any pertinent information.

MOECC Submissions

A request was submitted to the MOECC Freedom of Information office for information with respect to reports related to environmental conditions have been submitted to the MOECC. At the time of issuance of this report, a response had not been received. A copy of the response will be forwarded to the client, should it contain any pertinent information.

MOECC Brownfields Environmental Site Registry

A search of the MOECC Brownfields Environmental Site Registry was conducted as part of this assessment for the site, neighbouring properties and the general area of the site. No Record of Site Conditions (RSCs) were found for the subject site or within the Phase I study area.

MOECC Waste Disposal Site Inventory

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants and coal tar distillation plants in the Province of Ontario. No former waste disposal sites were identified within the Phase I study area.



Areas of Natural Significance Interest (ANSI)

A search for areas of natural significance and features within the Phase I study area was conducted on the web site of the Ontario Ministry of Natural Resources (MNR) on July 17, 2017. The search did not reveal any natural features or areas of natural significance within the Phase I study area.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto was contacted electronically on July 17, 2017 to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. One (1) record was found during the TSSA search.

An under-review private self-serve fuel outlet with 3 active underground liquid fuel tanks was identified on an adjacent property to the west (3855 McBean Street) associated with a Laidlaw Transit school bus parking lot. According to the TSSA, the single walled fiberglass USTs were installed in 1991 and have a combined fuel capacity of 59,000 L. Based on observations made during the site visit, aerial photos and the current occupant of the site (Ottawa Valley Kitchens), it is our opinion that the USTs have been removed and the private self-serve fuel outlet is no longer active. The full TSSA report for this record is included in Appendix 2.

City of Ottawa Landfill Document

The document entitled "Old Landfill Management Strategy, Phase I – Identification of Sites, City of Ottawa", was reviewed. No former waste disposal sites were located within the Phase I study area.

Previous Environmental Reports

A review of environmental projects in the area of the subject land completed by Paterson Group not identify any issues considered to pose a risk to the subject land.

4.3 Physical Setting Sources

Aerial Photographs

Historical air photos from the National Air Photo Library were reviewed in approximate ten (10) year intervals. The review period dates back to the first available air photos for the site. Based on the review, the following observations have been made:



1950	The subject property appears to be undeveloped and used for agriculture. North of the property, a rail line is visible. Farmsteads are visible along Ottawa Street to the north, Eagleson Road to the east and McBean Street to the west.
1959	No significant changes have been made to the subject site. Residential dwellings appear to have been developed northwest of the subject site along Ottawa Street.
1978	No significant changes have been made to the subject site. Residential dwellings appear to have been developed to the north and northwest of the subject site, along Ottawa Street and King Street.
1985	No significant changes appear to have been made to the subject property, which is still largely undeveloped and appears to be used for agriculture. Further northwest, past the railway line, residential dwellings and a school are visible.
1991	No significant changes have been made to the subject site. Neighbouring properties to the west, along McBean Street, appear to have been developed for residential or commercial purposes.
2005	(City of Ottawa Website) The western portion of the subject site no longer appears to be used for agriculture, with large treed areas throughout. No other significant changes have been made to the subject site or to neighbouring properties.
2014	(City of Ottawa Website) No significant changes have been made to the subject site. A neighbouring property to the west, along McBean Street, appears to be in the process of being developed for commercial or residential purposes. No other significant changes have been made to the subject site or adjacent properties.

Laser copies of selected aerial photographs reviewed are included in Appendix 1.

Topographic Maps

Topographic maps were obtained from Natural Resources Canada - The Atlas of Canada website. The topographic maps indicate that the regional topography in the area of the subject site is generally flat. No environmental concerns were identified on the topographic mapping. An illustration of the referenced



topographic map is present on Figure 2 - Topographic Map following the body of this report.

Physiographic Maps

A Physiographic Map was reviewed from the Natural Resources Canada - The Atlas of Canada website. According to this physiographic map, the site is located in the St. Lawrence Lowlands. According to the mapping description provided: "The lowlands are plain-like areas that were all affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets." The subject site is located in the Central St. Lawrence Lowland, "where the land is rarely more than 150 m above sea level, except for the Monteregion Hills, which consist of intrusive igneous rocks.

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on the information from NRCAN, bedrock in the area of the site consists primarily of dolostone of the Oxford Formation. Based on the maps, the thickness of overburden ranges from 3 to 5 m on the western portion of the site, 5-10 m on the central portion of the site and 10 to 15 m on the north-eastern portion of the site. Overburden consists of offshore marine sediments (clay and silt).

Water Well Records

A search of the MOECC's web site for all drilled well records within 250 m of the subject site was conducted on July 17, 2017. The search returned 90 well records within the Phase I study area. One (1) well record was found on the subject site for a 90.8 m drinking water well drilled in 1994 by Capital Water Supply Ltd. However, based on the information within the Water Well Record, it is unlikely that this well is located on the subject site, as the map depicts the well west of McBean Street and north of Ottawa Street. The MOECC search found several drinking water wells located to the west and north of the subject property. Based on the large number of well records, only a portion of the water well records within the search radius have been included as an appendix.

Water Bodies and Areas of Natural Significance

There are no areas of natural and scientific interest on the subject property or within the study area. Marlborough Creek runs southwest-northeast through the subject site and flows into the Jock River north of the subject site. The Jock River, located approximately 700 m north of the subject site.



5.0 INTERVIEWS

Property Purchaser

Ms. Michelle Taggart, a representative of Taggart, was contacted to inquire about the subject property. Ms. Taggart deferred to Mr. Robert McElligott of Brickland Timberlay Corporation for answers regarding the subject site. Mr. McElligott indicated that no geotechnical or environmental reports were available for the subject site. Mr. McElligott also indicated that the current owners of the property parcels were the estate of Alma R. Foster, Schouten Corner View Farms Ltd. and Mr. Amedeo Melone and Ms. Nathalie Gour. Mr. Amedeo indicated that he is not aware of any environmental issues related to the subject property.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

The site assessment was conducted on July 25, 2017. Weather conditions were overcast, with a temperature of approximately 22 °C. Mr. Marek Moroz from the Environmental Department of Paterson Group conducted the site visit. In addition to the site, the uses of neighbouring properties within the Phase I study area were also assessed at the time of the site assessment.

6.2 Specific Observations at the Phase I Property

Buildings and Structures

The subject site was undeveloped at the time of the site visit.

Below Ground Structures

No below ground structures were found at the time of the site visit.

Potable Water Source

The subject property is not currently serviced, as it is undeveloped, however, properties in the local area rely on private well water as a potable water source.

Underground Utilities

No underground utilities were noted during the site visit on the subject site.



Ground Surface

The ground surface across the eastern portion of the property consisted of corn fields, with minor treed areas along Eagleson Road. The central and western portions of the property were observed to be undeveloped tree and grass covered. Marlborough Creek runs through the northern portion of the property.

No areas of stained soil or stressed vegetation were observed on the property. No standing water was observed on the subject site.

Railway Lines

No railway lines were observed on the subject site. A railway line and equipment storage area were observed within the Phase I ESA study area, running southwest-northeast, 25 m north of the subject site and is considered to represent a potentially contaminating activity. However, at the time of the site visit, no garages or vehicle or equipment maintenance activities were observed in the vicinity of the equipment storage area. Based on the cross-gradient location with respect to the subject site and their current use, the railway line and equipment storage area do not represent areas of potential environmental concern (APECs) on the subject site.

Polychlorinated Biphenyls (PCBs) and Transformer Oil

Several pad mounted transformers and pole mounted transformers were observed to the north of the subject site along Ottawa Street and to the east along Eagleson Road. At the time of assessment, no leaks, staining/discolouration or dead grass beneath the poles was observed. The transformers are not considered to be an environmental concern at this time.

Site Features

The subject site is currently a large undeveloped lot. The eastern potion is covered by a corn field. The central and western potions of the lot are undeveloped, treed and grass covered. Adjacent properties to the subject site are approximately at grade with respect to the subject site. McBean Street is slightly elevated with respect to the subject site. Site drainage consists of natural runoff towards Marlborough Creek and towards draining ditches on the site or infiltration in grass, corn and tree covered areas.

One drinking water well was indicated on the subject site by the MOECC well record search although it was not identified during the site visit. However, based on the information within the Water Well Record, it is unlikely that this well is located on the subject site, as the map depicts the well west of McBean Street and



north of Ottawa Street. No private sewage systems were observed on the subject property, nor are any expected to be present, as the site has never been developed. No evidence of current or former railway or spur lines on the subject property was observed at the time of the site inspection. There were no unidentified substances observed on the subject site.

Neighbouring Properties

An inspection of the neighbouring properties was conducted from publicly accessible roadways at the time of the site inspection. Land use adjacent to the subject site was as follows:

- North Ottawa Street and a rail line followed by institutional, residential and commercial properties;
- South Undeveloped and agricultural properties followed by Dobson Lane;
- East Eagleson Road followed by residential dwellings, farmsteads and agricultural land;
- West Undeveloped land followed by commercial properties and then followed by McBean Street.

Several potentially contaminating activities were identified with the current use of the surrounding properties.

An automotive service garage was identified 70 m west of the subject site at 3835 McBean Street. Based on the cross-gradient location and separation distance of the automotive service garage with respect to the subject site, it is our opinion that this facility does not represent an area of environmental concern on the subject site.

A toxic and combustible gas detection equipment manufacturing facility was identified 50 m north of the subject site, located at 5935 Ottawa Street. An automotive service garage was identified 45 m north of the subject site, located at 5949 Ottawa Street. Based on the down-gradient location of these two facilities with respect to the subject site, it is our opinion that the manufacturing facility and the automotive service garage do not represent an area of environmental concern on the subject site.

A railway line and equipment storage area was identified 25 m north of the northwest portion of the subject property. Based on aerial photographs, the railway line has been present since at least 1950. Based on the cross-gradient location



with respect to the subject site, the railway line and equipment storage area are not considered to be an APEC.

Property use within the Phase I study area is shown on Drawing PE4079-2 - Surrounding Land Use Plan.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

The following table indicates the current and past uses of the site as well as associated potentially contaminating activities dating back to the first developed use of the site.

Table 2 – Land Use History							
Time Period	Land Use	Potentially Contaminating Activities	Areas of Potential Environmental Concern				
1950 to Present	Agriculture / Undeveloped	None	None				

Potentially Contaminating Activities (PCAs)

No potentially contaminating activities (PCAs) have been identified on the subject site.

Several PCAs were identified in the study area: An automotive service garage was identified 70 m west of the subject site at 3835 McBean Street. A toxic and combustible gas detection equipment manufacturing facility was identified 50m north of the subject site, located at 5935 Ottawa Street. An automotive service garage was identified 45m north of the subject site, located at 5949 Ottawa Street. A railway line and equipment storage area were observed 25m north of the subject site near the intersection of King Street and Ottawa Street.

As previously noted, the above noted PCAs do not pose a concern to the subject site based on their distance and down/cross-gradient locations from the Phase I property.

No other PCAs were noted in the Phase I study area.

Areas of Potential Environmental Concern (APEC)

As detailed above, the identified PCAs do not present APECs on the subject property.



Contaminants of Potential Concern (CPC)

No contaminants of potential concern were identified, since no APECs were identified on the subject site.

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

Based on information from the Geological Survey of Canada, bedrock beneath the site area consists of dolostone of the Oxford Formation. It was reported that surficial soils consist of Quaternary sediments, specifically offshore marine sediments, with a drift thickness of 3-5 m on the western portion of the site and 10-15 m on the eastern portion. Hydrogeological conditions are considered to mimic the topographic setting; as a result, groundwater is expected to flow towards Marlborough Creek, ultimately the Jock River.

Contaminants of Potential Concern

As per Section 7.1 of this report, no CPCs were identified on the subject site.

Existing Buildings and Structures

There are no buildings or structures on the subject site.

Water Bodies

There are no areas of natural and scientific interest on the subject property or within the study area. Marlborough Creek runs southwest-northeast through the subject site and flows into the Jock River north of the subject site. The Jock River, located approximately 700 m north of the subject site.

Areas of Natural Significance

No areas of natural significance were identified on the site or in the Phase I study area.

Drinking Water Wells

Based on the results of the well record search, one water well was identified on the subject site. This well was drilled to a depth of 90.8 meters in 1994 by Capital Water Supply. However, based on the information within the Water Well Record, it is unlikely that this well is located on the subject site, as the map depicts the well west of McBean Street and north of Ottawa Street. Eighty-nine drinking water wells were identified in the Phase I study area. Based on the large number



of drinking water wells, only the most proximal drinking water wells to the subject site have been included in Appendix 2.

Neighbouring Land Use

Neighbouring land use in the Phase I study area consists of commercial, agricultural, residential and institutional. Land use is shown on Drawing PE4079-2 Surrounding Land Use Plan.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of this report, there were no Potentially Contaminating Activities or Areas of Potential Environmental Concern identified at the subject site. Potentially Contaminating Activities identified within the Phase I ESA study area are not considered to represent Areas of Potential Environmental Concern with respect to the subject site.

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I ESA is considered to be sufficient to conclude that there are no APECs on the subject site, and that the off-site PCAs identified within the Phase I study area do not constitute APECs with respect to the subject site. A variety of independent sources were consulted as part of this assessment, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.



8.0 CONCLUSIONS

Assessment

Paterson Group was retained by Taggart to conduct a Phase I Environmental Site Assessment (Phase I-ESA) of a large parcel of vacant land, in the City of Ottawa (Richmond), Ontario. The purpose of this Phase I – Environmental Site Assessment was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject properties.

Based on historical searches, the land has been undeveloped since at least 1950 and has been vacant or used for agriculture. No environmental concerns were identified with respect to the historical use of the subject site.

Surrounding properties historically consisted of commercial and residential properties, agricultural fields and undeveloped treed lands. Potentially contaminating activities were identified for properties within the Phase I-ESA study area. None of these potentially contaminating activities were considered to represent an area of potential environmental concern for the subject site.

Following the historical review, a site visit was conducted. The site is currently vacant and partially used for agricultural purposes. Marlborough Creek was observed to flow southwest-northeast through the northern potion of the subject site. Neighbouring properties to the north and west were identified as commercial and residential properties. Neighbouring properties to the east were identified as residential dwellings and farm steads. Neighbouring properties to the south were identified as vacant lots or agricultural lands. Several PCAs were identified in the vicinity of the subject site, however, based on the separation distance and crossor down-gradient locations to the subject site, these activities are not considered to have had the potential to have impacted the subject site.

Conclusion

Based on the results of the Phase I - Environmental Site Assessment, it is our opinion that a Phase II - Environmental Site Assessment is not required for the subject site.



9.0 STATEMENT OF LIMITATIONS

This Phase I - Environmental Site Assessment report has been prepared in general accordance with O.Reg. 153/04 as amended by O.Reg. 269/11, and meets the requirements of CSA Z768-01. The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I - ESA are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

Should any conditions be encountered at the subject site and/or historical information that differ from our findings, we request that we be notified immediately in order to allow for a reassessment.

This report was prepared for the sole use of Taggart Group of Companies. Permission and notification from the above noted party and Paterson will be required to release this report to any other party.

Paterson Group Inc.

Marek Moroz, G.I.T.

Mark S. D'Arcy, P.Eng.



Report Distribution:

- Taggart Group of Companies (3 copies)
- Paterson Group (1 copy)



10.0 REFERENCES

Federal Records

Air photos at the Energy Mines and Resources Air Photo Library.

National Archives.

Maps and photographs (Geological Survey of Canada surficial and subsurface mapping).

Natural Resources Canada – The Atlas of Canada.

Environment Canada, National Pollutant Release Inventory.

PCB Waste Storage Site Inventory.

Provincial Records

MOECC Freedom of Information and Privacy Office.

MOECC Municipal Coal Gasification Plant Site Inventory, 1991.

MOECC document titled "Waste Disposal Site Inventory in Ontario".

MOECC Brownfields Environmental Site Registry.

Office of Technical Standards and Safety Authority, Fuels Safety Branch.

MNR Areas of Natural Significance.

MOECC Water Well Inventory.

Chapman, L.J., and Putnam, D.F., 1984: 'The Physiography of Southern Ontario, Third Edition', Ontario Geological Survey Special Volume 2.

Municipal Records

City of Ottawa Document "Old Landfill Management Strategy, Phase I - Identification of Sites.", prepared by Golder Associates, 2004.

The City of Ottawa Historical Land Use Inventory.

Intera Technologies Limited Report "Mapping and Assessment of Former Industrial Sites, City of Ottawa", 1988.

The City of Ottawa geoOttawa website.

Local Information Sources

Plan of Survey - Annis, O'Sullivan, Vollebekk Ltd., 2013.

'Phase I - Environmental Site Assessment, 5786 Fernbank Road, Ottawa, Ontario', prepared by Houle Chevrier Engineering, March 31, 2015 Personal Interviews.

Public Information Sources

Google Earth.

Google Maps/Street View.

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE4079-1 - SITE PLAN

DRAWING PE4079-2 - SURROUNDING LAND USE PLAN

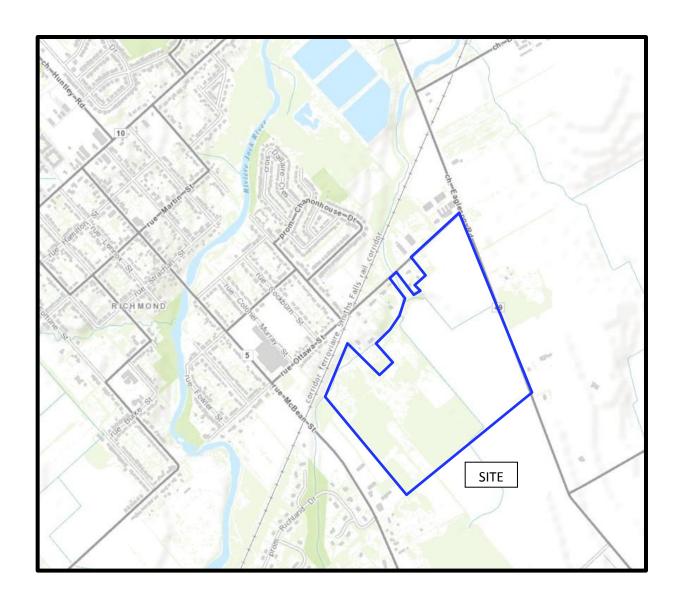


FIGURE 1 KEY PLAN

patersongroup.

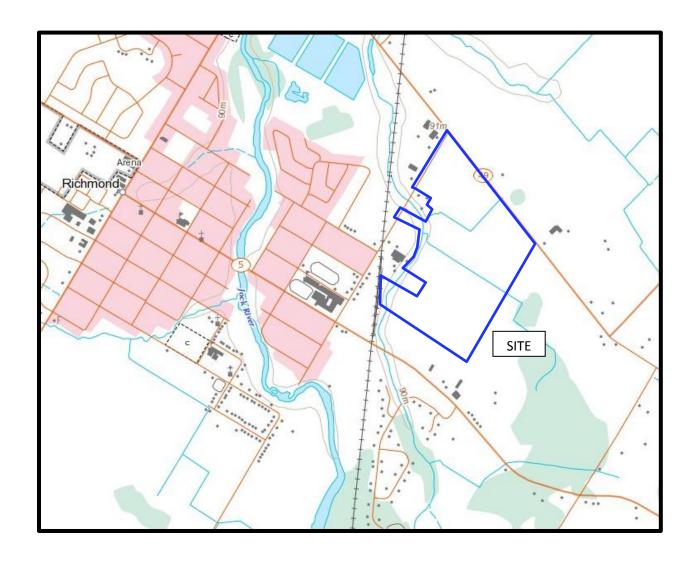
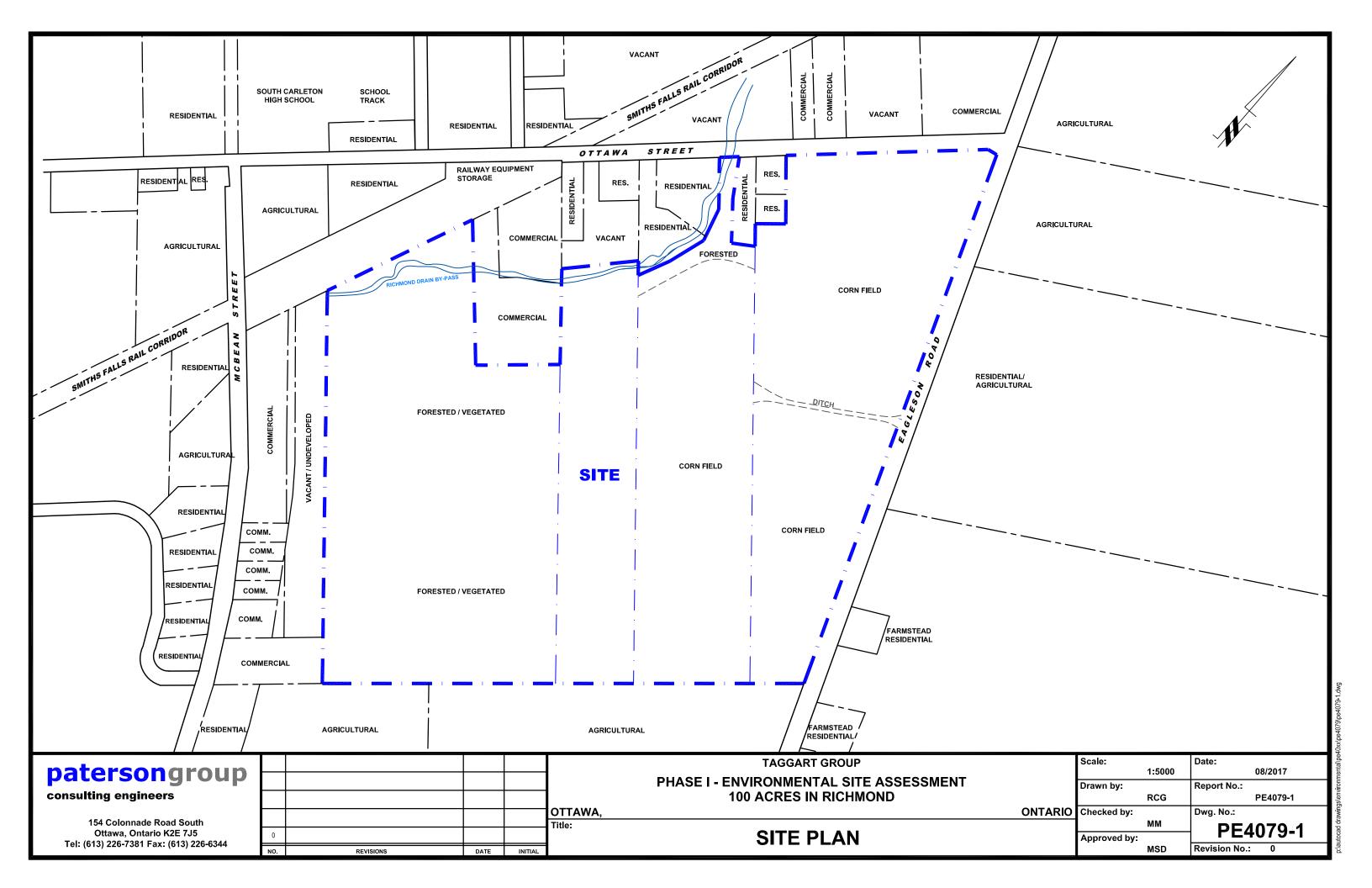
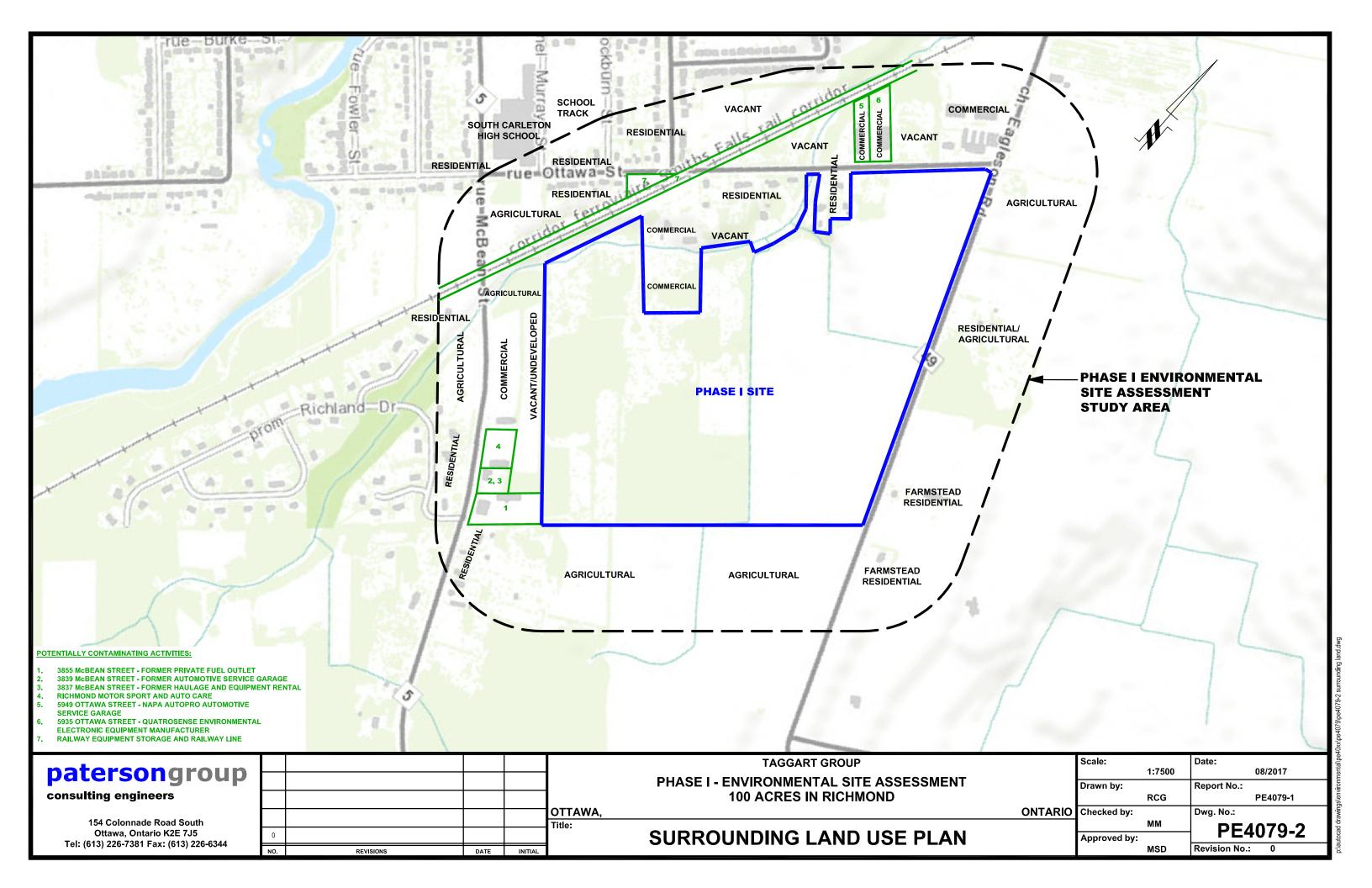


FIGURE 2 TOPOGRAPHIC MAP

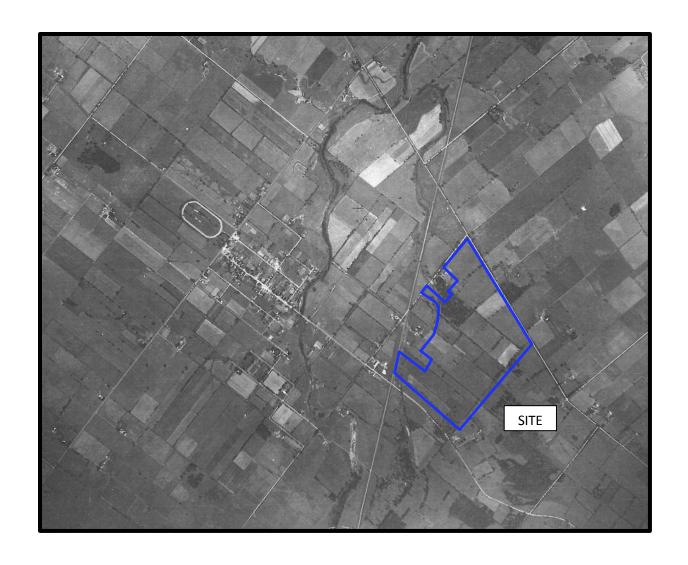
patersongroup -





APPENDIX 1

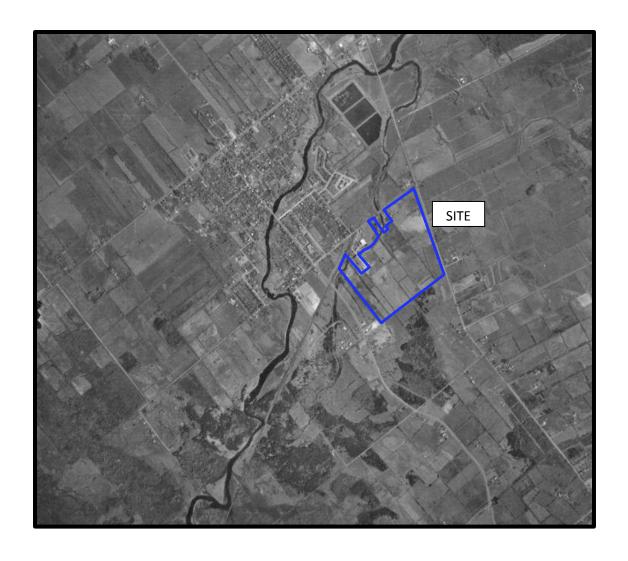
AERIAL PHOTOGRAPHS
SITE PHOTOGRAPHS



patersongroup -



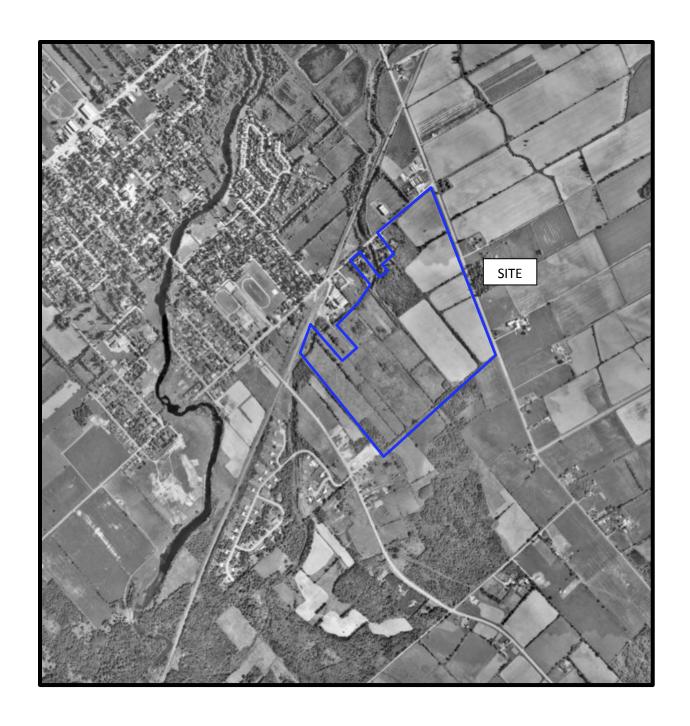
patersongroup ____



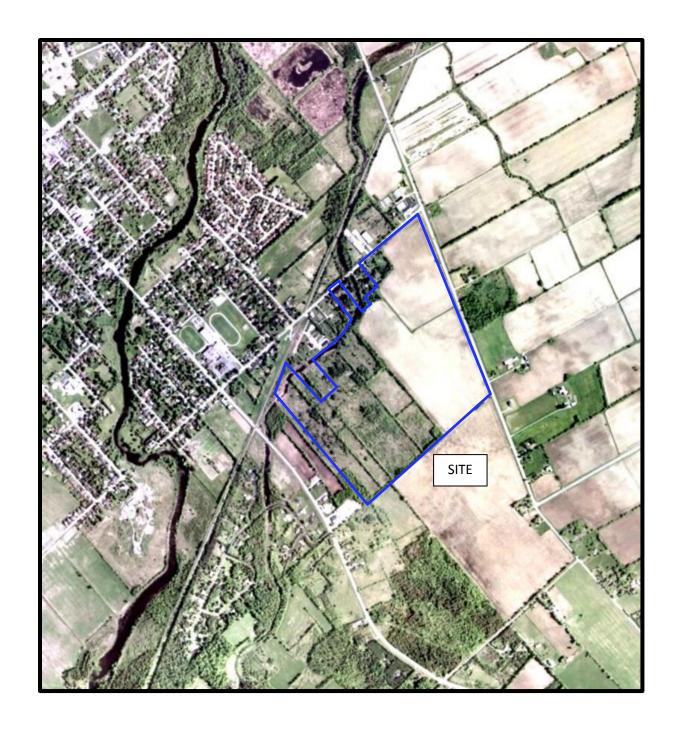
patersongroup ____



patersongroup —

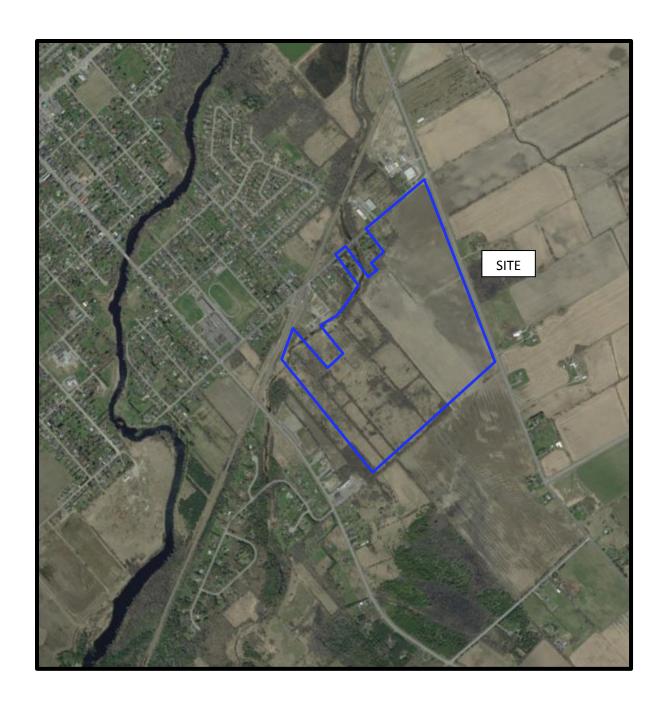


patersongroup ____



AERIAL PHOTOGRAPH 2005

patersongroup _____



AERIAL PHOTOGRAPH 2014

patersongroup ____



Photograph 1: View of the east side of the site, facing east. Photograph illustrates a corn field, the main land cover on the eastern portion of the site. No environmental concerns were identified.



Photograph 2: View from the central portion of the subject site, facing south. Photograph illustrates corn, grass, small vegetation and trees. No environmental concerns were identified.

Vacant Land - Eagleson Road, Ottawa (Richmond), ON

July 25, 2017



Photograph 3: View of trees and small vegetation, the main land cover on the western portion of the property. Photograph taken facing north. No environmental concerns were identified.



Photograph 4: View of the southeastern most portion of the subject site. Photograph depicts a corn field. Photograph taken facing northwest. No environmental concerns were identified.

APPENDIX 2

MOECC FREEDOM OF INFORMATION SEARCH WATER WELL RECORDS TSSA SEARCH

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 Téléc.: (416) 314-4285



August 1, 2017

Marek Moroz Paterson Group Inc 154 Colonnade Rd Ottawa, ON K2E 7J5

Dear Marek Moroz:

RE: Freedom of Information and Protection of Privacy Act Request Our File # A-2017-05434, Your Reference PE4079

The Ministry is in receipt of your request made pursuant to the *Freedom of Information and Protection of Privacy Act* and has received your payment in the amount of \$5.00 (non-refundable application fee), along with your \$30.00 deposit.

The search is being conducted on the following: Lots 24 and 25, Con 2, Twp of Goulburn, Ottawa. If there is any discrepancy please contact us immediately.

You may expect a reply or additional communication as your request is processed. For your information, the Ministry charges for search, copying and preparation time.

If you have any questions regarding this matter, please contact Jeneska Abano at jeneska.abano@ontario.ca.

Yours truly,

CL

Janet Dadufalza FOI Manager

Form 5 15M-58-4149



The Ontario Water Resources Act WATER WELL RECORD

Ontario	1. PRINT ONLY IN 2. CHECK 🗵 CORR	ECT BOX WHERE APPLICABLE 1 2	15282	10 14 15		1,1,1
OUNTY OR DISTRICT		TOWNSHIP, BOROUGH CITY, TOWN, VILLAGE Goulbourn		CON BLOCK TRACT, SURVEY ETC	re	25
		s	Diahmand	DATE COM		.ss y _R 94
		2 Ottawa Street	ELEVATION	, Ontario KOA 2ZO DAY I	1111	iv
1 2	M 10 12	17 18 24 25		30 31		
	MOST	OG OF OVERBURDEN AND BEDRO	OCK MATERIAL	GENERAL DESCRIPTION	DEPTH -	
GENERAL COLOUR	COMMON MATERIAL	OTHER MATERIALS		GENERAL DESCRIPTION	FROM	TO
Brown	Sand				0	
Brown	Clay	Stones		<u> </u>	4	1 2
Gray	Hardpan	Boulders			23	16
Gray	Limestone				165	29
Gray & M	ite Sandstone				105	
4.1.72						
سا ا	سبا لىلىلىلى		لبللسا		لبلبلب	ليا
2 1	1 14 15 11 11 21	32	43	54 65		75
	TER RECORD	51 CASING & OPEN HOLE	RECORD	SIZE(S) OF OPENING 31-33 DIAM	ETER 34-38 LE	NGTH 3
ATER FOUND AT - FEET	KIND OF WATER	DIAM MATERIAL THICKNESS	ROM 10	MATERIAL AND TYPE	DEPTH TO TOP OF SCREEN	41-44
215 '	SALTY 6 MINERALS	6 174 1 1 STEEL 12 -188	0 25"			FEET
296	☐ FRESH 3 ☐ SULPHUR '9 ☐ SALTY 6 ☐ GAS	4 OPEN HOLE 5 OPLASTIC	20-23	DLPTH SET AT - FEET	CEMEN	
	SALTY 6 GAS	1 USTEEL 2 GALVANIZED 3 GONCOPETE		FROM TO MATERIAL AN		KER. ETC)
25-28 1	FRESH 3 SULPHUR 29	5 13 4 DOPEN HOLE 1625 1 DSTEEL	25 298		L - Cement	:_(3)
30-33	FRESH 3 SULPHUR 34 SC	2 GALVANIZED 3 GONCRETE 4 GOPEN HOLE		26-29 30-33 80		
PUMPING TEST M	SALTY 6 GAS	5 □PLASTIC		10017101105		
1111		8-10 GPM 15-16 17-18 MINS		LOCATION OF WEI		
STATIC LEVEL	WATER LEVEL 25 END OF WATER L PUMPING	EVELS DURING PUMPING 2 RECOVERY	LOT LI	GRAM BELOW SHOW DISTANCES OF WELL INE INDICATE NORTH BY ARROW.	FROM ROAD AN	I
1016	26-2	29-31 32-34 35-37	#			
	ET 25 FEET 50 FE					
IF FLOWING GIVE RATE	GPM RECOMMENDE	1 ☐ CLEAR 2 1 CLOUDY D 43-45 RECOMMENDED 46-49				15
☐ SHALLO	PUMP	30–35 FEET PUMPING S GPM		1 House \$ 6072		Street
50-53				House 60 121		14)
FINAL STATUS	1 WATER SUPPLY 2 OBSERVATION WE					15
OF WELL	3 TEST HOLE 4 RECHARGE WELL	7 UNFINISHED DEWATERING	,			Mc Bean
	DOMESTIC 2 STOCK	5 COMMERCIAL 6 MUNICIPAL		'		12
WATER USE	3 IRRIGATION 4 INDUSTRIAL	7 PUBLIC SUPPLY COOLING OR AIR CONDITIONING		1 /201		18
	□ OTHER	9 NOT USED		Ottawa Street		上
METHOD	CABLE TOOL ROTARY (CONVEN			Ottawa Street		
OF CONSTRUCT	ION 3 ROTARY (REVERSION 4 ROTARY (AIR) 5 AIR PERCUSSION	E)			147	7 72
NAME OF WEL		U DIGGING U OTHER	DRILLERS REMARK	SB CONTRACTOR 59-62 DATE RECEIVE		63-61
	l Water Supply	LICENCE NUMBER	SOURCE	1558 007		
ADDRESS			O DATE OF INSPE	CTION		
<u> </u>		lle, Ontario K2S 1A6 WELL TECHNICIAN'S LICENCE NUMBER	S REMARKS	<u> </u>		
S. MIL	ler	T0097	OFFICE			
1/6/1	Jan 1	DAY 23 MO: 8 YR.94	-			

Ministry of the Environment

4			
Well Ta	M.	023099	nber below)

Well Record
Regulation 903 Ontario Water Resources Act

page ___ of ___

Instructions for Completing Form

For use in the **Province of Ontario** only. This document is a permanent **legal** document. Please retain for future reference.

All Sections **must** be completed in full to avoid delays in processing. Further instructions and explanations are available on the back of this form.

Outstions recarding completing this application can be directed to the Water Well Management Coordinator at 416-235-6203.

•	All metre measurements shall be reported to 1/10 th of a metre.		ater vv	eli Mana	gemer	il U	oorain	ator	al 4	10-2	35-0	203.	
•	Please print clearly in blue or black ink only.						Mini	stry	Use	Only			
Ne	ell Owner's Information and Location of Well Information	MUN			CON							LOT	

Well Ow	ner's Inf	ormation	and Loca	ation of Well Info	rmation	MUN	cc	DN N	L'	ОТ
NC D	MTDA	JH - (-P+	CUE TON		DARY (-120 U	NO 0	× > c	Χ
RR#/Stree	Number/N	Name	TIT	2 10 E	TOFT	City/Town/Vil	Ctmo.	Site/Compa	ment/Bleck/Tra	対なる
GPS Read	ling N	IAD Z	e Fastir	North North	ning and	Unit Make/M	odel Mode		ifferentiated	Averaged
Log of O		3 3 <i>[</i> 2	drock M	9466 50	ortox a	WE	ELLAN	Diffe	rentiated, specify	
General Co		ost common		aterials (see inst			Genera	I Description	Depth	
30110101	<	ANI	101	AU					From	266
	000		Mt-C	TONE					2//	92%
$-\circ$	F		,	10112					2.00	00,00
							,			
							,			
	ole Diame			Cons	truction Reco	ord			t of Well Yield	
Depth From	Metres To ,	Diameter Centimetres	Inside diam	Material	Wall thickness	Depth	Metres	Pumping test method	Draw Down Time Water Level	Recovery Time Water Level
\mathbf{c}	2256		centimetres		centimetres	From	То	Pump intake sand		min Metres
,	7 1.	, , , , , , , , , , , , , , , , , , ,			Casing			(metres)	Static 398 Level 3	3,63
			88	Steel Fibreglass			1-11	Pumping rate (litres/min)	1 3.31	1 3.30
	/ater Reco	ord	15.	Plastic Concrete Galvanized	,48	0	6.71	Duration of pumping	2 3. 36	2 3,25
Water found	Kind	d of Water		Steel Fibreglass	17.1			hrs + min Final water level end	3 3 38	3 3,21
☐ Gas	Fresh	Dulphur Minerals		Plastic Concrete				of pursing Retres	3 40-2	<u> </u>
Other	3 7	20		Galvanized Steel Fibreglass				Recommended pump	43,40	4 3.21
Gas	Freeh	Sulphur Minerals		Plastic Concrete				Recommended nump	5 3.41	5 3. 22
Other:				Galvanized				depth	241	2/2
☐ Gas	Fresh Salty	Sulphur Minerals	Outside		Screen			Recommended pump rate. (litres/min)	15 3.49	10 3,74
Other:			diam	Steel Fibreglass Plastic Concrete	Slot No.			If flowing give rate -	20 3.52	20 3.13
	f well yield, no settiment			Galvanized				(litres/min) If pumping discontin-	25 3.54 30 3.56	25 3,12 30 3,12
E8290	Peck	TED		No C	asing or Scr			ued, give reseon.	40359	40 3 12
Chlorinatet	Yes	□ No		Open hole		6,10	2956		50 B.61 60 B.63	50 B.12 60 B.13
	<i></i>		LL Boo	and Samula		pandonment	V (Location		05.0
Depth set a		ging and Se		slurry, neat cement slurry	Volum	ne Placed	In diagram below	v show distances of well fr		nd building.
6.10	To	NEA		MONTO!	001	2724	Indicate north by	arrow.		
0.		10017	VCE	ماد ۱۷۱۵ ایا ۱۷	(1)	0101	_	/		
					* Sy	1	KINA	. \ ' '		
			- 28 94				1	> \		
							اِ	12	2KILY	
				Construction		l Sienier				10
☐ Cable To	ooı conventional	☐ Rotary		☐ Diamond☐ Jetting		Digging # Other		3/5		
☐ Rotary (reverse)	Boring	Mark	☐ Driving / er Use	Alde	NATIONAL STREET	allow state that the second	100A	1	′ .
Domesti	ic	∏Industri		Public Sup	oly	Other		# boot	t ST	
Stock		Comme		☐ Not used	air conditioning		Audit No. 🕳	Old (o	te Well Completed	
Inigation		Undrincip		itus of Well	an containoring		Z Z	30775	<i>∠</i> 003	5 10 04
Water S		Recharge w Abandoned,		Unfinished	_	oned, (Other)	Was the well ov package delivered	THO OF BUILDING	te Delivered YY	
Test Ho	_	Abandoned,	poor quality	Replaceme	nt well			/ 1		
Name of W	off Contracto		tractor/Te	chnician Informati	on /ell_Contractor's	Licence No.	Data Source	Ministry Us Co	e Only	
AIR	Kack	DRI	LIKE	SCALTD	TIME	7			111	9
Business	ddress (stre	et name Rumb	per, city etc.)		T KOA	220	Date Received	0V~~1 4 ^M 2005 Dat	te of inspection YY	YY MM DD
Name of W		n (last name,			ell Technician's		Remarks		ell Record Number	
Signature	Technician	/Contractor		Da	se Submitted	NAW YOU	1) ~			
x /	Lex		<u>~</u>	ntractor's Conv.	Ministry's Copy	Nell Ow	mer's Conv 🗆	Cette f	ormule est dispor	nible en français
0506E (09/0	jo)		Co	ntractor's Copy 🔲 🛚 🖡	minou y o Copy	A Mell OW	lior a coby	Obite II	aio ooi dispoi	o.i nanyaio

Measurements recorded in: Metric Imperial

Ministry of the Environment

Well T A 066513

Well Record

	Regulation 903 Ontario Water Resource
4066513	Page of

Contract Colour Section 1 Notified 1 Notifie	Address of Well Decation (Street Number/Name)	Lot 6	Concession 4
TADD St. 3. S. S. Contraction Second - Section Section		mand	
Construction and Bodiscot Materials/Ashadoments Sealing Record (per embodison on the base of this form) Construction Con	OTM Coordinates Zone Easting Northing Municipal Plan and Sublo	ot Number	
Annular Space Type of Society Long Type of Society		back of this form)	
Annular Space Depth Seat at (mit) Type of Seatant Used from 10 Annular Space Depth Seat at (mit) Type of Seatant Used from 10 Annular Space Depth Seat at (mit) Type of Seatant Used from 10 Annular Space Depth Seat at (mit) Type of Seatant Used from 10 Annular Space Depth Seat at (mit) Type of Seatant Used from 10 Type of Seatant Used 10 Type of Seatant			Depth (n(tt)) From Fo
Annular Space Depth Seat at (mit) Type of Seatant Used from 10 Annular Space Depth Seat at (mit) Type of Seatant Used from 10 Annular Space Depth Seat at (mit) Type of Seatant Used from 10 Annular Space Depth Seat at (mit) Type of Seatant Used from 10 Annular Space Depth Seat at (mit) Type of Seatant Used from 10 Type of Seatant Used 10 Type of Seatant	-Grey Clay		0 56'
Annular Space Depth Seat at (mit) Type of Seatant Used from 10 Annular Space Depth Seat at (mit) Type of Seatant Used from 10 Annular Space Depth Seat at (mit) Type of Seatant Used from 10 Annular Space Depth Seat at (mit) Type of Seatant Used from 10 Annular Space Depth Seat at (mit) Type of Seatant Used from 10 Type of Seatant Used 10 Type of Seatant	- Brey Limestone		56' 176'
Annular Space Depth Seat at (mit) Type of Seatant Used from 10 Annular Space Depth Seat at (mit) Type of Seatant Used from 10 Annular Space Depth Seat at (mit) Type of Seatant Used from 10 Annular Space Depth Seat at (mit) Type of Seatant Used from 10 Annular Space Depth Seat at (mit) Type of Seatant Used from 10 Type of Seatant Used 10 Type of Seatant	- Grey Sondstore + Lime	estere Mix	176' 240'
Depth Set at (1997) Type of Seatlant Used (1998) Type of		,	
Depth Set at (1997) Type of Seatlant Used (1998) Type of			
Depth Set at (1997) Type of Seatlant Used (1998) Type of			
Depth Set at (1997) Type of Seatlant Used (1998) Type of			
Depth Set at (1997) Type of Seatlant Used (1998) Type of			
Construction Cons	Annular Space	Results of W	ell Yield Testing
Construction Public Convenience Construction Constructio			
Method of Construction	62' 52' Nest Cenert Sturry 9.36	Other, sprotty	(min) (m/ft) (min) (m/ft)
Method of Construction Diamond Cable Tool Diamond Diamon	52' a but Sluce 16.8	If pumping discontinued, give reason:	Level 3
Method of Construction Diamond Cable Tool Diamond Public Commercial Not used Diamond Cable Tool Diamond		Pumo fittake set at (n/#)	76
Method of Construction Diamond Public Commercial Not used Capitary (Convenience) Justing Construction Diamond Cooling Coolin		220	10
Rodary (Conventional) Jetting Rodary (Conventional) Devention Devent	Method of Construction Well Use	Pumping rate (I/min (GPM)	NO I
Rodary (Reverse) Orining Uvestock Test Hole Monitoring Boring Origing	Cable Tool Diamond Public Commercial Not used Rotary (Conventional) Jetting Domestic Municipal Dewatering		5 14511 5 04
Construction Record - Casing Depth (m/ll) Status of Well Demeter (grafts) Depth (m/ll) Depth (m/ll) Dewtering Well Demeter (grafts) Depth (m/ll) Dewtering Well Demeter (grafts) Dewtering Well Dewtering Well Demeter (grafts) Dewtering Well Dewtering Well Demeter (grafts) Dewtering Well Dewtering Depth (m/ll) Dewtering	Rotary (Reverse) Driving Livestock Test Hole Monitoring		170
Construction Record - Casing Inside Dameter (orwin) Cornel (orwin)	ir percussion Industrial	16'8"	16 16
Depth (m/tt) Dept		If flowing give rate (Vmin-/ GPM)	16 0
Construction Record - Screen Gentler From To Test Hole Recharge Well Recommended pump rate (minin GPAD) Abandoned, Poor Well Construction Record - Screen Depth (m/tl) Abandoned, Poor Well Construction Sixt No. From To Combin Combin Depth (m/tl)	Inside Open Hole OR Material Wall Depth (m/ft) Diameter Galvanized Fibriolists Thickness		(60)
Construction Record - Screen Outside Diameter Depth (m/tl) Depth (m/tl) Diameter Graph (profile) Construction Record - Screen Outside Diameter Diameter Diameter Diameter Diameter Diameter Construction at Depth Kind of Water: Fresh Variested Depth (m/tl) Depth (m/tl) Signater From To Depth (m/tl) Depth	(cm/in) Concrete, Plastic, Steel) (cm/in) From To	Recommended pump rate	10 0
Well Contractor Number/Name Well Contractor State Name Province Postal Code Business E-mail Address Bus Telephone No. Roc. area code) Name of Well Contractor Qate Submitted State Name Name of Well Contractor State Name Name of Name of Well Contractor Name of Name of Name of Name of Name of		(Vmin(GPM))	100
Construction Record - Screen Outside Diameter (cm/n) Water Details Water Found at Depth Kind of Water: Fresh Vantested From To (cm/n) Water found at Depth Kind of Water: Fresh Vantested From To (cm/n) Water found at Depth Kind of Water: Fresh Vantested From To (cm/n) Water found at Depth Kind of Water: Fresh Vantested From To (cm/n) Water found at Depth Kind of Water: Fresh Vantested From To (cm/n) Water found at Depth Kind of Water: Fresh Vantested From To (cm/n) Water found at Depth Kind of Water: Fresh Vantested From To (cm/n) Water found at Depth Kind of Water: Fresh Vantested Vater (cm/n) Water found at Depth Kind of Water: Fresh Vantested Vater (cm/n) Water found at Depth Kind of Water: Fresh Vantested Vater (cm/n) Water found at Depth Kind of Water: Fresh Vantested Vater (cm/n) Water found at Depth Kind of Water: Fresh Vantested Vater (cm/n) Water found at Depth Kind of Water: Fresh Vantested Vater (cm/n) Water found at Depth Kind of Water: Fresh Vantested Vater (cm/n) Water found at Depth Kind of Water: Fresh Vantested Vater (cm/n) Water found at Depth Kind of Water: Fresh Vantested Vater (cm/n) Water found at Depth Kind of Water: Fresh Vantested Vater (cm/n) Water found at Depth Kind of Water: Fresh Vantested Vater (cm/n) Water found at Depth Kind of Water: Fresh Vantested Vater (cm/n) Water found at Depth Kind of Water: Fresh Vantested Vater (cm/n) Water found at Depth Kind of Water: Fresh Vantested Vater (cm/n) Water found at Depth Kind of Water (cm/n) Water found at De	6 Observation and/or Monitoring Hole	Well production (Vmin GPM)	
Construction Record - Screen Outside Diameter (cm/lin) Water Details Water found at Depth Kind of Water: Fresh Vantested O(cm/lin) Water found at Depth Kind of Water: Fresh Vantested O(c	(Construction)		1
Outside Darweler (prissilic, Galivanced, Steel) Sict No. From To Steel (prissilic, Galivanced, Steel) Sict No. From To Steel (prissilic, Galivanced, Steel) Sict No. From To Specify Abandoned, other, specify Abandoned, other, specify Other, specify Water found at Depth Kind of Water: Fresh Antested Pepth (m/tl) Clameter Tom To (cm/sin) Gas Other, specify Water found at Depth Kind of Water: Fresh Antested O Ao 5 15/6/6/2004 Steel (prissilic, Galivanced, Steel) Advanced, other, specify Water found at Depth Kind of Water: Fresh Antested O Ao 5 15/6/2004 Steel (prissilic, Galivanced, Steel (prissilic, Galivanced, Steel) Advanced, other, specify Water found at Depth Kind of Water: Fresh Antested O Ao 5 15/6/2004 Steel (prissilic, Galivanced, Steel (prissilic, Galivanced, Steel (prissilic, Galivanced, Steel (prissilic, Galivanced, Steel) Other, specify Water found at Depth Kind of Water: Fresh Antested O Ao 5 15/6/2004 Steel (prissilic, Galivanced, Steel (prissilic, Galivanced, Steel) Other, specify Water found at Depth Kind of Water: Fresh Antested O Ao 5 15/6/2004 Steel (prissilic, Galivanced, Steel) Other, specify Water found at Depth Kind of Water: Fresh Antested O Ao 5 15/6/2004 Steel (prissilic, Galivanced, Steel) Other, specify Water found at Depth Kind of Water: Fresh Antested O Ao 5 15/6/2004 Steel (prissilic, Galivanced, Steel) Other, specify Water found at Depth Kind of Water: Fresh Antested O Ao 5 15/6/2004 Steel (prissilic, Galivanced, Steel (prissilic, Galivanced, Steel) Other, specify Antested O Ao 5 15/6/2004 Steel (prissilic, Galivanced, Steel) Other, specify Avanced O Ao 5 15/6/2004 Steel (prissilic, Galivanced, Steel	Insufficient Supply		¥-
Water Details	Outside Material Depth (m/lt) Water Quality		
Water found at Depth Kind of Water: Fresh Vointested Depth (m/M) Diameter From To (cm/h) Gas Other, specify Water found at Depth Kind of Water: Fresh Vointested Odd 5 15/4 Water found at Depth Kind of Water: Fresh Vointested Odd 5 15/4 Water found at Depth Kind of Water: Fresh Vointested Odd 5 15/4 Water found at Depth Kind of Water: Fresh Vointested Odd 5 15/4 Water found at Depth Kind of Water: Fresh Vointested Odd 5 15/4 Water found at Depth Kind of Water: Fresh Vointested Odd 5 15/4 Water found at Depth Kind of Water: Fresh Vointested Odd 5 15/4 Water found at Depth Kind of Water: Fresh Vointested Odd 5 15/4 Water found at Depth Kind of Water: Fresh Vointested Odd 5 15/4 Water found at Depth Kind of Water: Fresh Vointested Odd 5 15/4 Water found at Depth Kind of Water: Fresh Vointested Odd 5 15/4 Water found at Depth Kind of Water: Fresh Vointested Odd 5 15/4 Water found at Depth Kind of Water: Fresh Vointested Odd 5 15/4 Water found at Depth Kind of Water: Fresh Vointested Odd 5 15/4 Water found at Depth Kind of Water: Fresh Vointested Odd 6 Water found at Depth Kind of Water: Fresh Vointested Odd 6 Water found at Depth Kind of Water: Fresh Vointested Odd 6 Water found at Depth Kind of Water: Fresh Vointested Odd 6 Water found at Depth Kind of Water found at Depth Ki	(cm(n) (Fidsile, Odivarized Sign) From 10	1/200	OKM
Water found at Depth Kind of Water: Fresh Untested Office Gas Other, specify Well Contractor and Well Technician Information Business Name of Well Contractor Business Address (Street Number/Name) Well Contractor's Licence No. Business Address (Street Number/Name) Municipality Comments: Well owner's information Business Address (Street Number/Name) Well owner's information Date Package Delivered information Well owner's information Date Work Completed Well owner's information Date Package Delivered Well owner's information Date Package Delivered Well owner's information Date Package Delivered Date Work Completed Well owner's information Date Package Delivered Date Work Completed	☐ Other, specify	(Nonc)	
Water found at Depth Kind of Water: Fresh Untested Office Gas Other, specify Well Contractor and Well Technician Information Business Name of Well Contractor Business Address (Street Number/Name) Well Contractor's Licence No. Business Address (Street Number/Name) Municipality Comments: Well owner's information Business Address (Street Number/Name) Well owner's information Date Package Delivered information Well owner's information Date Work Completed Well owner's information Date Package Delivered Well owner's information Date Package Delivered Well owner's information Date Package Delivered Date Work Completed Well owner's information Date Package Delivered Date Work Completed		1 and 1	^
Water found at Depth Kind of Water: Fresh Untested Office Gas Other, specify Well Contractor and Well Technician Information Business Name of Well Contractor Business Address (Street Number/Name) Well Contractor's Licence No. Business Address (Street Number/Name) Municipality Comments: Well owner's information Business Address (Street Number/Name) Well owner's information Date Package Delivered information Well owner's information Date Work Completed Well owner's information Date Package Delivered Well owner's information Date Package Delivered Well owner's information Date Package Delivered Date Work Completed Well owner's information Date Package Delivered Date Work Completed	Water found at Depth Kind of Water: Fresh Intested Depth (m/ft) Diameter	HUNCLE'	DUM
Water found at Depth Kind of Water: Fresh Untested Office Gas Other, specify Well Contractor and Well Technician Information Business Name of Well Contractor Business Address (Street Number/Name) Well Contractor's Licence No. Business Address (Street Number/Name) Municipality Comments: Well owner's information Business Address (Street Number/Name) Well owner's information Date Package Delivered information Well owner's information Date Work Completed Well owner's information Date Package Delivered Well owner's information Date Package Delivered Well owner's information Date Package Delivered Date Work Completed Well owner's information Date Package Delivered Date Work Completed	Of (month) Gas Other, specify	O AD	· OK
Well Contractor and Well Technician Information Business Name of Well Contractor Business Address (Street Number/Name) Province Postal Code Business E-mail Address Well owner's Information Business Address (Street Number/Name) Well owner's Information Well owner's Information Date Package Delivered Information Well owner's Information Date Work Completed Date Work	(n(ft)) Gas Other, specify	to,	V
Business Address (Street Number/Name) Province Postal Code Business E-mail Address Well owner's Information package delivered Well Technician s Licence No. Signature of Technician and/or Contractor Date Submitted Well Technician s Licence No. Signature of Technician and/or Contractor Date Submitted No. Well owner's Information package delivered Well owner's Information package delivered Total Work Completed Postal Code Winistry Use Only Information package Gelivered Well owner's Information packag		'	740-24
Business Address (Street Number/Name) Province Postal Code Business E-mail Address Well owner's Information package delivered Well Technician s Licence No. Signature of Technician and/or Contractor Date Submitted Well Technician s Licence No. Signature of Technician and/or Contractor Date Submitted No. Well owner's Information package delivered Well owner's Information package delivered Total Work Completed Postal Code Winistry Use Only Information package Gelivered Well owner's Information packag		Part	STIER
Province Postal Code Business E-mail Address SN T	Business Name of Well Contractor Well Contractor's Licence No.	1 "	
Province Postal Code Business E-mail Address Well owner's information Bus. Telephone No. (inc. area code) Name of Welt Technician (Last Name, First Name) Well Technician is Licence No. Signature of Technician and/or Contractor Date Submitted Well owner's information package delivered Well owner's information Date Package Delivered Winistry Use Only Date Work Completed Well owner's information Date Work Completed Well owner's inf		Comments:	
Bus. Telephone No. (inc. area code) Name of Well Technician (Last Name, First Name) (B B B B B B B B B B B B B B B B B B B			
Bus, Telephone No. (inc. area code) Name of Well Technician (Last Name) Plackage delivered Well Technician s Licence No. Signature of Technician and/or Contractor Date Submitted Last Name (Last Name) Plackage delivered Last No. Signature of Technician and/or Contractor Date Submitted Last No. No. No. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	ONT KAAAZO		Ministry Use Only
Well Technician's Licence No. Signature of Technician and/or Contractor Date Submitted O 0 6 0 6 0 3 No. No. Signature of Technician and/or Contractor Date Submitted No. Signature of Technician and Or Submitted No. Signatu	Bus, Telephone No. (inc. area code) Name of Well Technician (Last Name, First Name)	package delivered	14 JUN 7894582
Tracensed Tracensed	Well Technician's Licence No. Signature of Technician and/or Contractor Date Submitted	es Date Work Completed	TARREST TO THE PROPERTY OF
	00 60 60 50 50 50 50 50 50 50 50 50 50 50 50 50		© Queen's Printer for Ontario, 2007

Measurements recorded in: Metric Operial

Ministry of the Environment

Well Taç A 066511

t Below) A066511

Well Record

Page_

Regulation 903 Ontario Water Resources Act

Address of Well Location (Street Number/Name)	Lot De	Concession
County/Pistrict/Municipality City/Town/Village		Province Postal Code Ontario
UTM Coordinates Zone Easting Northing Municipal Plan and Sublot	Number	Other
NAD 8 3 18 4355 22 5 0 9 4 2 5 1 Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the b	back of this form)	
General Colour Most Common Material Other Materials	General Description	Depth (m/ft) From To
Cky		0 15'
every who stare		13 04
	-FTD-1	Day
* KEEP runt thouse 45) - Blok	en fockap
Annular Space Depth Set at (m/ft) Type of Sealant Used Volume Placed	Results of We After test of well yield, water was:	ell Yield Testing Draw Down Recovery
From To (Material and Type) (m³/ft³)	Clear and sand free	Time Water Level Time Water Level (min) (m/ft) (min) (m/ft)
00 0 Next Come w shull 9 6.00	If pumping discontinued, give reason:	Static 519" 16'4"
	Pump intake set at (n(ft))	1 10'3" 1 7'8"
	AO	2 13'8" 2 7'3"
Method of Construction Well Use Cable Tool Diamond Public Commercial Not used	Pumping rate (Vmin (APM)	4 149" 4 615"
□ Rotary (Conventional) □ Jetting ■ Somestic □ Municipal □ Dewatering	Duration of pumping hrs min	5 151 5 639
☐ Boring ☐ Digging ☐ Irrigation ☐ Cooling & Air Conditioning	Final water level end of pumping (m/ft	10 15'5" 10 61
Other, specify Other, specify	If flowing give rate (I/min-/ GPM)	15 15'7" 15 5'8"
Construction Record - Casing Status of Well	Recommended pump depth (q(/t))	20 15'9" 20 5'7"
Diameter (Galvanized, Fibreglass, Convin) From To Replacement Well Concrete, Plastic, Steel) (crn/in) From To Test Hole	Recomplement pump rate	25 6 25
Recharge Well Dewatering Well	(Vmin / SPM)	40 11 2 40
6 Operation and/or Monitoring Hole Atteration	Well production (I/min / PM)	50 16'3' 50
(Construction)	Disinfected? Yes No	60 16'4" 60
Construction Record - Screen Insufficient Supply Abandoned, Poor	Map of W	Vell Location
Outside Diameter (crrtin) (Plastic, Galvanized, Steel) Slot No. From Depth (m/ft) Water Quality Water Quality Apacidity	1	g madadestad of the booth
☐ Other, specify		
	(SX)	
Water Details Water found at Depth Kind of Water. Fresh Untested Depth (m/ft) Diameter From To (cm/in)	XX #5	990 wa Street
Water found at Depth Kind of Water: Fresh Kuntested 0'84'6"	1 CHa	wa Street
Water found at Depth Kind of Water: Fresh Vuntested		
73 (m(t)) Gas Other, specify	EN	m 60°
Well Contractor and Well Technician Information Business Name of Well Contractor Well Contractor's Licence No.	E. 2K	· ·
ALP FOR DELLUING (S LTD 1117) Business Address (Street Number/Name) Municipality	Comments:	(b)
Province Postal Code Business E-mail Address		
ONT KOADZO	Well owner's Date Package Deliver information	Ministry Use Only Audit No.7
Bus. Telephone No. (inc. area codo). Name of Wall Technician (Last Name, First Name)	plackage delivered	- 9456U
Well Technician's Licence No. Signature of Technician and/or Contractor Date Submitted 200 10 6 03	No Post 75	UNI A A AAAA
0506E (12/2007) Ministry's Conv	-	© Queen's Printer for Ontario, 2007

Ministry's Copy



345 Carlingview Drive Toronto, Ontario M9W 6N9 Tet.: 416.734.3300 Fax: 416.231.1626 Toll Free: 1.877.682.8772

www.tssa.org

Tel: (416) 734-3570 Fax: (416) 734-3568

22 August 2017 File No: FS 63064

Marek Moroz PATERSON GROUP 154 Colonnade Road South OTTAWA ON K2E 7J5

Dear Marek:

RE: 3855 McBean, Richmond, Ontario – Your Project No. PE4079

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 under review self-serve fuel outlet along with equipment details showing underground fuel storage tank details. Copies of the inspection reports are also attached.

The *Technical Standards and Safety Act* and associated regulations do not require the registration of private fuel outlets. Nor does it require that any documentation on these facilities be submitted to, or reviewed or approved by TSSA. As a result TSSA has limited information on these facilities. TSSA cautions that any information provided may be inaccurate, incomplete or out of date.

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.

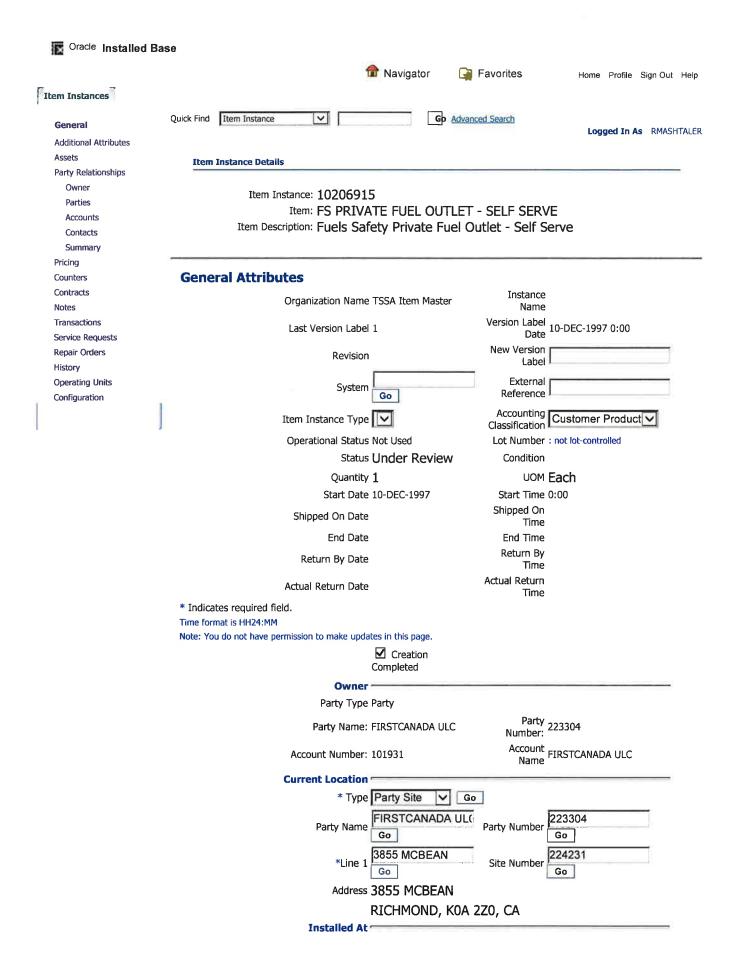
It should be noted that the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990 or furnace oil tanks prior to May 1, 2002. Also note that the Fuels Safety Division does not register waste oil tanks in apartments, office buildings, residences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

Roxana Suarez-Mashtaler

Public Information Services Agent



Installed Date	10-DEC-1997	Installed Time 0:00	
Time format is HH24:MM			
		es not change contract date.	
Туре	✓ Go		
Order			
Sales Order Number		Sales Order Date	
Sales Order Line			
Purchase Order Number		Agreement Name	
Item Flags			
	☑ BOM Enabled		
	☑ IB Trackable	✓ Inventory :	Trackable
	☑ Sellable	☐ Shippable	
Item Views			
	☐ Merchant	✓ Customer	
Descriptive Flexfields	e		
Context Value	FS Facility	Q	
		lick 'Go' to show relevant fields.	
	Construction and and		
Facility Type 2			
Facility Type 3			Q
Total Capacity - Liquid Fuel Tanks (L)	59000		
Total Capacity - Propane Tank s (USWG)			
* Previous Facility Type			4
Previous Instance Number			Q
Item Instances Home	Profile Sign Out Help		
		Copyright 2006, Oracle Corp	poration. All rights reserve

Item Instance Details Page 1 of 1



Installed Base

navigator 🙀 Favorites

Close Window Preferences Help

Other Item

Transaction History Item

Instance

Operating

Contracts

History

<u>Units</u>

<u>Orders</u>

Service

Requests

Orders and

Relationship Graphically OMS Orders

Directives

<u>View</u>

Instance

Details

Item Instance | Counters | Mass Update | Item Instances | Systems | Transactions

Item Instance: Item Instances > Item Instance Search >

View: Item Instance: 11521745

Item FS LIQUID FUEL TANK System

Item Description FS Liquid Fuel Tank Owner FIRSTCANADA ULC

Account Number 101931

General Location Associations Configuration Counters Notes

External Reference New Version Label
Organization TSSA Item Master Last Version Label 1

Revision Creation Date 10-Dec-1997 00:00:00

Instance Name Status Active

Quantity 1 Install Date 10-Dec-1997 00:00:00

UOM Each Expiration Date

Item Instance Type
Item Condition

Each

Expiration Date
Shipped On Date
Return By Date

Accounting Classification
Customer Product
Actual Return Date

Operational Status Code Not Used

Hide Instance Flex Fields

Fuel Type1 **Diesel** Diesel

Fuel Type2 Fuel Type3

Capacity (L) **13600**

Tank Material Fiberglass (FRP)
Fiberglass (FRP)

Tank Type Single Wall UST

Single Wall UST

FS Corrosion Protection Fiberglass
Fiberglass

Overfill Protection Type

Installation Year 1991

ULC Standard Manufacturer

muracturer Model

Serial Number Description

Return to Instance Search

Item Instance Counters Mass Update Close Window Preferences Help

Privacy Statement

Copyright (c) 2006, Oracle, All rights reserved.

Item Instance Details Page 1 of 1



Mavigator

Favorites

Close Window Preferences Help

Other Item

<u>Transaction</u>

History Item Instance History

Contracts

Orders and

Relationship

Graphically

OMS Orders

Directives

<u>View</u>

Orders

Instance Details

Operating Units

Service Requests

Item Instance | Counters | Mass Update Item Instances | Systems | Transactions

Item Instance: Item Instances > View: Item Instance: 11521723

Item FS LIQUID FUEL TANK

System

Item Description FS Liquid Fuel Tank

Owner FIRSTCANADA ULC

Account Number 101931

General Location Associations Configuration Counters Notes

External Reference

New Version Label

Organization TSSA Item Master

Last Version Label 1

Revision

Creation Date 10-Dec-1997 00:00:00

Instance Name

Status Active

Quantity 1

Install Date 10-Dec-1997 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) 22700

Tank Material

Fiberglass (FRP)

Fiberglass (FRP)

Tank Type

Single Wall UST

FS Corrosion Protection

Single Wall UST

Fiberglass Fiberglass

Overfill Protection Type

Installation Year 1991

ULC Standard

Manufacturer

Model

Serial Number

Description

Return to Instance Search

Item Instance Counters Mass Update Close Window Preferences Help

Privacy Statement

Copyright (c) 2006, Oracle, All rights reserved.

Item Instance Details Page 1 of 1



Mavigator

Favorites

Close Window Preferences Help

Other Item

Transaction

History
Item Instance
History

Contracts

Orders and

Relationship

Graphically

OMS Orders

Directives

<u>View</u>

Orders

Instance Details

Operating Units

Service Requests

Item Instance | Counters | Mass Update | Item Instances | Systems | Transactions

Item Instance: Item Instances >
View: Item Instance: 11521704

Item FS LIQUID FUEL TANK

System

Item Description FS Liquid Fuel Tank

Owner FIRSTCANADA ULC

Account Number 101931

General Location Associations Configuration Counters Notes

External Reference New Version Label
Organization TSSA Item Master Last Version Label 1

Revision Creation Date 10-Dec-1997 00:00:00

Instance Name Status Active

Quantity 1 Install Date 10-Dec-1997 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

■ Show Additional Attributes

☐ Hide Instance Flex Fields

Fuel Type1 Diesel

Diesel

Fuel Type2 Fuel Type3

Capacity (L) 22700

Tank Material Fiberglass (FRP)

Fiberglass (FRP)

Tank Type Single Wall UST

Single Wall UST

FS Corrosion Protection Fiberglass

Fiberglass

Overfill Protection Type

Installation Year 1991

ULC Standard Manufacturer

Model Serial Number

Description

Return to Instance Search

Item Instance Counters Mass Update Close Window Preferences Help

Privacy Statement

Copyright (c) 2006, Oracle. All rights reserved.

Description:	E006694 P	ivate Fuel Ou 26		(1)	THE REAL PROPERTY.			- Assignments	
100000								7	
Status:	Complete b	STRATULI	Y. y's REAL	s, in the s	Schedule	_			
Assigned To:	John Stratuik			Scheduled S	(4.9)	n dd, yyyy	Reports		
Outcome:	Inspection	Complete			Scheduled Complete: mmm dd, yyyy				
				Actual Start: Jul 13, 1999 00:00					
					Actual Comp	iete: Jul 1	3, 1999 00:00		
								The second secon	
Details	Dationia	reion Tim	a I Door	ente I Co	minimus I c	NS Orders	Deschool Order	Create Dat	
Details	Deficie	MANEGO CHIEF SHE	e Docum	nents Co	omitients (D/S Orders	Resolved/Orders	Create Def	
Inspection Re	port Number	E006694	е Восыт	nents Co					
Inspection Re	port Number	E006694 Jul 13, 1999	е Восил	nents Co	Ton	isert genera	al comments on		
Inspection Re Date of Insp Re-inspection	port Number pection: Date:	E006694	е Посыт	nents Co	To it	isert genera		the	
Inspection Re	port Number pection: Date:	E006694 Jul 13, 1999	е Восин	nents Co	To it imap	isert genera	al comments on rt, click on the b and Right Click	the	
Inspection Re Date of Insp Re-inspection Orders Issue	eport Number pection: n Date: d To:	E006694 Jul 13, 1999 mmm dd, yyyy			To it insp	isert genera ection repo mments" Ta	al comments on rt, click on the b and Right Click	the	
Inspection Re Date of Insp Re-inspection Orders Issue Have you en	eport Number pection: n Date: d To: stered your	E006694 Jul 13, 1999 mmm dd, yyyy time and save	d your report ?	t: O Yes	To it insep "Collinae	isert genera lection repo mments" Ta ert the comm	al comments on rt, click on the b and Right Click nents.	the	
Inspection Re Date of Insp Re-inspection Orders Issue	eport Number pection: n Date: d To: stered your	E006694 Jul 13, 1999 mmm dd, yyyy time and save		t: O Yes	To it inse	isert genera ection repo mments" Ta ert the comm Risk Factor:	al comments on rt, click on the b and Right Click nents.	the	
Inspection Re Date of Insp Re-inspectior Orders Issue Have you en Inspection Dis	eport Number pection: n Date: d To: stered your	E006694 Jul 13, 1999 mmm dd, yyyy time and save	d your report ?	t: O Yes	To it inspection to the control of t	isert genera lection repo mments" Ta ert the comm	al comments on rt, click on the b and Right Click nents.	the	



09181

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

Report No / Nº de rapport

E-006694

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 Owner's Name / Nom du/de la propriétaire aid law Address / Adresse Address / Adresse DO COINQUES City/town / Ville City/town / Ville Chmond HitISVILLE Postal Code / Code postal Tel. No. / Nº de tél. Postal Code / Code postal Tel. No. / Nº de tél. 5-1A0 City / Ville Operator's Name / Nom de la personne responsable Fuel Supplier / Fournisseur de combustible Licence No./ Nº de permis 000 10395 Contractor / Entrepreneur Registration # / Nº d'inscription REASON/RAISON TRIGGER/ MOTIVÉ PAR : LOC TYPE/ OPERATION/ACTIVITÉ SUB TYPE/SOUS TYPE POP DENS/ FUEL/COMBUSTIBLE CLASS/CATÉGORIE DENS. DE POP. 03 BILLABLE/ À FACTURER REG/RÈGLEMENT **DURATION/DURÉE** TRAVEL/VOYAGE BILL Y/N ACTION / ACT/LOI FACTURER O/N MESURES PRISES CON FACT/ FACT, CONTR. OCC DATE/ DATE DE L'ACC. OCC TIME/ HEURE DE L'ACC. MANDATED MANDAT DAMAGE /DOMMAGES OCC RATE/ CAUSE/CAUSE GRAV. DE L'ACC CALL/INTERVENTION CONSULT SITE REM REMÉDIER FIELD 1/DOMAINE 1 Y/N COMPLETED? Y/N CONSULT. O/N TERMINÉE? O/N Comments/Commentaires Equipment/Appliance/Component / Matériel/Appareil/Composant Equipment/Appliance/Component / Matériel/Appareil/Composant Code/Code Type/Type Type/Type Description/Description Description/Description Manufacturer/Fabricant Manufacturer/Fabricant Serial No/ Nº de serie Model/Modèle Model/Modèle Serial No/ Nº de serie STANDARDS & SAFETY AL Material/Matériel Material/Matériel Corrosion Protection/Protection contre la corrosion Corrosion Protection/Protection contre la corrosion 1935 2 1 1000 Fuel Input Rating/Débit de combustible Fuel Input Rating/Débit de combustible Capacity/Capacite Capacity/Capacité FUELS SAFETY Installation Date/Date d'installation Installation Date/Date d'installation Manufacture Date/Date de fabrication Manufacture Date/Date de fabrication Manifold Pressure/ Supply Pressure/ Supply Pressure/ Manifold Pressure/ Pression d'alimentation ression d'admission Pression d'alimentation Pression d'admission Inspector's Name/Nom de l'inspecteur(trice) Badge No / Nº d'insigne Client's Signature/Signature du client/de la cliente Y/A D/J Date of Inspection/

Date d'Inspection

	E000916 Private Fuel Ou 26									
tatus:	Complete by SCARL	ANM			Schedule					
ssigned To:	Mike Scarland				Scheduled Start: mmm dd, yyyy Scheduled Complete: mmm dd, yyyy			Reports		
outcome:	Inspection Complete			-	Screenied complete, Jimin dd, yyyy					
					Actual Start:	Sep 2	4, 1997 00:00			
					Actual Complete:	Sep 2	4, 1997 00:00			
Details	Deficiencies	Time	Documents	Cor	mments 0/5 0	rders	esolved/Orders	Create Def		
Show Reso	olved?			3 70.5		VIII ELS	-20 C // 17 C / 17			

Description:	E000916 Private Fue	<u>es</u>	Assignments								
Status:	Complete by SCARL	ANM			Schedul	The same of the sa					
Assigned To:	Mike Scarland		-			mmm dd, yyyy		Reports			
Outcome:	Inspection Complete			T	Schedule	d Complete:	mmm dd, yyyy				
	Imspection complete				Actual St	art:	Sep 24, 1997 00:00				
					Actual Complete:		Sep 24, 1997 00:00				
Details	Deficiencies	Time	Documents	Co	omments 0/S Orde		ers Resolved/Orders	Create De	•		
Note Type		Last Upd	lated By	On		Loc	ked Note				
FS Deficie	ncy Resolved	Mike Sca	rland	Sep	24, 1997 (00:00:00	GASOLINE REVIS	ED REGULAT	10N 521/93 Section# 05.20.		
FS Deficie	ncy Resolved	Mike Sca	rland	Sep	24, 1997 (00:00:00	GASOLINE REVIS	ED REGULAT	10N 521/93 Section# 05.74		
FS Deficie	ncy Resolved	Mike Sca	rland	Sep	24, 1997 (00:00:00	GASOLINE REVIS	ED REGULAT	10N 521/93 Section# 08.25		
1 3 Delicie	ncy Resolved	Mike Sca	rland	Sen	24 1997 (00:00:00	GASOLINE REVIS	FO REGULAT	ION 521/93 Section# 05:37.0		



Report No / Nº de rapport

E-000916

innical Inspector's Report/
Indards and Rapport de l'inspecteur(trice)
ety Authority Part A/Partie A
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 / I	Lieu inspecté			Owner's Name / Nom du/de la propriétaire					
CHARTER	WAYS TRA	VEDOOTA	TLON LTD	CHART	FRIDA	C			
Address / Adresse	MC BEAN	+001	11017	Address / Adress	ERMAY	>	11		
2000	MICELLA	EHIV		1077	1700PIE	0.2			
City/town / Ville	MIN C DE MIN	S-7:		City/town / Ville	TICOPIE	FIZ.			
Postal Code / Code p	0~0	OCT 1	7 1997	Postal Code / Cod	AI				
The same of the sa		Mary Day					el. No. / Nº de tél.		
Operator's Name / No	LZO om de la personne respo	613-338	7466	KZH		6/3-2	多る2ビーブタ lty / Ville		
The right has the state of the		yangarar	1.00	Fuel Supplier / Fo	ournisseur de combus				
DAVE Licence No / N° de pe	ermis					6	TTACLA		
	103 9574	and Traperson	7.11	SHELL	be Charges I	7	201		
Contractor / Entrepren				Registration # / N	° d'inscription				
OPERATION/ACTIVITÉ	SUB TYPE/SOUS TYPE	LOC TYPE/	POP DENS/	FUEL/COMBUSTIBLE	CLASS/CATÉGORIE	REASON/RAISON	TRIGGER/		
20	Sumoni Oticle /	TYPE DE LIEU	DENS. DE POP.	DIES	03	76	MOTIVÉ PAR		
ACTION/	ACT/LOI	REG/RÈGLEMENT	DURATION/DURÉE	BILLABLE/	TRAVEL/VOYAGE	BILL Y/N			
MESURES PRISES	Arran arrangement	V	DORATIONDOREE	À FACTURER		FACTURER O/N			
0	G.H.	54193	1 2.0	1.0	(.0	V 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 Y/N MANDAT O/N			
FIELD 1/DOMAINE 1	CALL/INTERVENTION	CONSULT Y/N CONSULT. O/N	SITE REM Y/N REMÉDIER O/N			/	COMPLETED? Y/N TERMINÉE? O/N		
	01	- N					<u> </u>		
Comments/Commenta	ires						/		
284									
		/			TONDAR	242 3 20			
2 2 22 2					STANDARI	FIVE TO			
Equipment/Appliar	nce/Component /		il/Composant		lance/Compone	nt / Materiel/App	pareil/Composant		
Туре/Туре		Code/Code		Type/Type	OGT (9 997	-		
Description/Descriptio	n			Description/Descri	ption				
		195		Design of the state of the stat	S FUELS	SAFETY CON			
Manufacturer/Fabricar	nt			Manufacturer/Fabr	icant OATE SE	EVICES ON P.			
Model/Modèle	Serial	No/ N° de serie		Model/Modèle		Serial No/ N° de serie)		
Material/Matériel				Material/Matérlel					
Corrosion Protection/F	Protection contre la corr	rosion		Corrosion Protection	on/Protection contre	la corrosion			
Fuel Input Rating/Déb	it de combustible			Fuel Input Rating/I	Débit de combustible				
Capacity/Capacité	1			Capacity/Capacité					
Installation Date/Date	d'installation	- ,		Installation Date/D	ate d'installation				
Manufacture Date/Dat	e de fabrication		L	Manufacture Date/	Date de fabrication				
Supply Pressure/ Pression d'alimentatio		Manifold Pressure/ Pression d'admission	mi .	Supply Pressure/ Manifold Pressure/ Pression d'alimentation Pression d'admission					
	ture du client/de la clien		's Name/Nom de l'ins		Badge No / N° d'				
- 1 (Jase)	A .	- Y			Date of Irrana''	1	Y/A M/M D/J		
X / A	1	-			Date of Inspection	10	97 20 24		

FS 09181 (05/97)

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

Mark S. D'Arcy, P. Eng.

patersongroup

Geotechnical Engineering

Environmental Engineering

Hydrogeology

Geological Engineering

Materials Testing

Building Science

Archaeological Services

POSITION

Associate and Supervisor of the Environmental Division Senior Environmental/Geotechnical Engineer

EDUCATION

Queen's University, B.A.Sc.Eng, 1991 Geotechnical / Geological Engineering

MEMBERSHIPS

Ottawa Geotechnical Group Professional Engineers of Ontario

EXPERIENCE

1991 to Present

Paterson Group Inc.

Associate and Senior Environmental/Geotechnical Engineer Environmental and Geotechnical Division Supervisor of the Environmental Division

SELECT LIST OF PROJECTS

Mary River Exploration Mine Site - Northern Baffin Island Agricultural Supply Facilities - Eastern Ontario

Laboratory Facility – Edmonton (Alberta)

Ottawa International Airport - Contaminant Migration Study - Ottawa

Richmond Road Reconstruction - Ottawa

Billings Hurdman Interconnect - Ottawa

Bank Street Reconstruction - Ottawa

Environmental Review - Various Laboratories across Canada - CFIA

Dwyer Hill Training Centre - Ottawa

Nortel Networks Environmental Monitoring - Carling Campus - Ottawa

Remediation Program - Block D Lands - Kingston

Investigation of former landfill sites - City of Ottawa

Record of Site Condition for Railway Lands - North Bay

Commercial Properties - Guelph and Brampton

Brownfields Remediation - Alcan Site - Kingston

Montreal Road Reconstruction - Ottawa

Appleford Street Residential Development - Ottawa

Remediation Program - Ottawa Train Yards

Remediation Program - Bayshore and Heron Gate

Gladstone Avenue Reconstruction – Ottawa

Somerset Avenue West Reconstruction - Ottawa

Marek Moroz, B.Sc. G.I.T.

patersongroup

Geotechnical Engineering

Environmental Engineering

Hydrogeology

Geological Engineering

Materials Testing

Building Science

Archaeological Services

POSITION

Environmental Consultant

EDUCATION

Algonquin College, Graduate Certificate, 2017 Environmental Management and Assessment

University of Ottawa, 2012 Specialization in Geology with Minor in Spanish

MEMBERSHIPS

Ottawa Geotechnical Group Association of Professional Geoscientists of Ontario

EXPERIENCE

2017 to Present:

Paterson Group Inc.

Consulting Engineers Geotechnical and Environmental Division Environmental Consultant

2016 to 2017

Geological Survey of Canada

Federal Research Organization in Earth Sciences Canada Groundwater Program Physical Scientist

2012 to 2015

KGHM International

International Mining Company Geologist and Project Manager

SELECT LIST OF PROJECTS

Contaminated Soil and Groundwater Sampling - Various sites - Eastern Ontario Surcharge and Settlement Surveys - Ottawa, ON Regional Groundwater Assessment and Research - Lake Simcoe Region Geological Compilation and 3D Modelling - Franke Mine, Chile Resource Investigation and Mineral Exploration - Rosita, Nicaragua