patersongroup

Consulting Engineers

154 Colonnade Road South Ottawa, Ontario Canada, K2E 7J5 **Tel: (613) 226-7381**

Fax: (613) 226-6344

Geotechnical Engineering Environmental Engineering Hydrogeology Geological Engineering Materials Testing Building Science Archaeological Studies

www.patersongroup.ca

Greely Family Farm Inc.

File: PE3898-LET.02R2

6598 Pebble Trail Way Greely, Ontario K4P 0B6

January 14, 2020

Attention: Mr. Daniel Payer

Subject: Revised Phase I - Environmental Site Assessment Update

Proposed Land Development 7527-7601 Village Centre Place

Ottawa, Ontario

Dear Sir,

Further to your request, Paterson Group (Paterson) conducted a Phase I - Environmental Site Assessment (ESA) Update for the aforementioned property. This report updates a Phase I ESA entitled "Phase I-Environmental Site Assessment, Vacant Property, Bank Street at Parkway Road, Ottawa, Ontario" prepared by Paterson, dated December 17, 2003.

This report is intended to meet the requirements for an updated Phase I ESA, as per the MECP O.Reg 153/04, as amended. This report is to be read in conjunction with the 2003 report.

Background

The Phase I Property is made up of several parcels of land, addressed 7527-7601 Village Centre Place, Ottawa, Ontario. The subject site is located on the east side of Bank Street where it transects with Meadow Drive. The property is situated in two (2) different zoning areas. The majority of the site is zoned for village mixed-used, while the small area around a mand-made pond, situated on the northeast side of the property, is zoned for parks and open space.

The subject site and adjacent properties have always been agricultural lands or vacant prior to recent residential developments on the neighbouring lands. The site topography

Page 2

File: PE3898-LET.02R2

is undulating and slopes down to the northern part of the property towards a stormwater management pond.

Previous Engineering Reports

The 2003 Phase I ESA was carried out on a much larger property than the current update, excluding the adjacent property to the northwest. Based on the 2003 Phase I ESA, no historical or current use of the subject site identified any potential environmental concerns. The surrounding land use was primarily residential and farm land. A City of Ottawa yard (formerly MTO yard) for road maintenance was identified on an adjacent property to the north, across Parkway Road. Road salt was stored on site for approx. 50 years. At that time, City personnel indicated that there was presence of a shallow groundwater salt plume beneath the road maintenance facility.

Paterson conducted a geotechnical investigation in November 2016 for the adjacent property to the northwest, addressed 6045 Bank Street. Based on the findings of the subsurface investigations, no evidence of impacted fill or contamination as a result of the noted potential concern was identified. No further investigative work (i.e. Phase II-ESA) was recommended at that time.

Paterson conducted a Phase I ESA in March 2017 for the adjacent property to the northwest, addressed 6045 Bank Street. Based on the Phase I ESA, the former MTO yard was identified as a potentially contaminating activity, however the site was not considered to have impacted the subject site. No other environmental concerns were identified with the current land use of the property and surrounding land.

Site Conditions

An initial site visit was carried out in February of 2019, at which time there was some snow coverage. As a result, a subsequent site visit was conducted on August 8, 2019 to complete the surficial site inspection, the details of which have been used to revise the February Phase I ESA Update report.

The subject site is vacant land located to the east of Bank Street. The site is bisected by Village Centre Place, an asphalt roadway leading from Bank Street to Blue Water Crescent.

Village Centre Place was bound on either side by shallow swales. Five (5) concrete pad mounted transformers were observed along the roadway. A waste water treatment facility was observed to the east of Village Centre Place.

Page 3

File: PE3898-LET.02R2

No other development was noted on the subject site, with individual lots being vacant.

The surface of the site is comprised of asphaltic concrete in the roadway and sandy soil in the vacant lots. Vegetation comprised self-seeded vegetation, trees and bushes.

Site drainage consisted primarily of infiltration and surface run off to the swales and into the drainage ditch, which was culverted beneath Village Centre Place. This flowed to a retaining pond, straddling the northwest boundary of the subject site. No sheen or other visual indications of contamination were observed on the waters of the drainage ditch or retaining pond.

No private sewage systems or wells were observed on the subject property. No evidence of current or former railway or spur lines on the subject property was observed at the time of the site inspection.

The subject site was relatively flat and at grade with the neighbouring lands.

At the time of the 2003 Phase I-ESA, the subject site was vacant and undeveloped. Changes to the subject site since the original Phase I ESA are shown on Drawing PE3898-3 – Site Plan, which is appended to this report.

Updated Records Review

A request was submitted on February 14, 2019 to the Ministry of the Environment, Conservation and Parks (MECP) Freedom of Information (FOI) office for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MECP issued instruments for the site. Other than a recognition of the receipt of the request, no response has been received.

A Historical Land Use Inventory (HLUI) search request was submitted to the City of Ottawa to identify any activities on the subject site and adjacent properties within a 50 m search radius. The response is appended to this letter and details two (2) activities. The first activity is an unnamed sand/gravel pit reported at PIN 04566-0173, approximately 50 m south of the subject site. This property is not considered to represent an environmental concern to the subject site. The second activity records "concrete products industries" located at a private dwelling at 6135 Bank Street. This activity does not represent an environmental concern to the subject site.

The TSSA, Fuels Safety Branch in Toronto was contacted electronically on February 15, 2019 to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. No records of underground storage tanks, spills

Page 4

File: PE3898-LET.02R2

or incidents were listed in the TSSA registry for the subject site or the adjacent properties. A copy of the TSSA correspondence has been appended to this report.

The latest aerial photograph reviewed at the time of the 2003 Phase I ESA was dated 1997. Aerial photographs from 2005 to 2017 were reviewed. In the 2005 aerial photograph, the entire site is shown as vacant farm land. Adjacent properties to the north and east are also vacant farm land. Lands to the west and south, across Bank Street, are shown as residential at this time. The 2011 aerial photograph shows a stormwater management pond situated on the northern portion of the site. Village Centre Place, Water's Edge Way, Blue Water Crescent and another water management pond/manmade pond are present at this time. Properties to the northwest are being developed into residential dwellings. In the 2017 aerial photograph, the subject site appears unchanged from the previous photograph. The adjacent property to the west, at the end of Village Centre Place has been developed. The residential development to the northeast along Water's Edge Way and Blue Water Crescent has been completed. No potential environmental concerns were noted regarding the review of more recent aerial photographs.

The adjacent properties to the east, west and south of the subject site are occupied primarily by residential dwellings. Adjacent properties to the north included a health clinic and a retail business. No new potentially contaminating activities were identified with regard to the current use of the neighbouring lands.

Update Conceptual Site Model

Based on the above noted records and the site visit, no significant changes have been made to the subject site or adjacent properties. No new potentially contaminating activities or areas of potential environmental concern were identified as part of the Phase I ESA Update. Based on this Phase I-ESA Update, it is our opinion that a Phase II-ESA is not required for the subject site at 7527-7601 Village Centre Place, Ottawa, Ontario.

Statement of Limitations

This Phase I - Environmental Site Assessment Update report has been prepared in general accordance with Ontario Regulation 153/04, as amended, under the Environmental Protection Act. 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 Update 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.

Page 5

File: PE3898-LET.02R2

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 Greely Family Farms Inc. Permission and notification from the above noted party and Paterson will be required to release this report to any other party.

We trust that this submission satisfies your current requirements. Should you have any questions please contact the undersigned.

Paterson Group Inc.



Mark S. D'Arcy, P.Eng.



Report Distribution:

Greely Family Farm Inc.
Paterson Group

Appendix:

	MECP FOI Reques	st
_	MILOF I OI IVEUUE	ວເ

- ☐ City of Ottawa Historic Land Use Response
- ☐ TSSA Correspondence
- ☐ Drawing PE3898-3 Site Plan



Freedom of Information Request

This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on completion and use of this form. Our fax no. is (416) 314-4285.

Requester Data	For Ministry Use Only		
Name, Company Name, Mailing Address and Email Address of Requester	FOI Request No.		
Mandy Witteman	,		
Paterson Group Inc. 154 Colonnade Road	Fee Paid		
Ottawa, ON K2E 7J5	Fee Paid ACCT CHQ VISA/MC CASH		
Email address: mwitteman@patersongroup.ca			
Telephone/Fax Nos. Your Project/Reference No. Signature/Print /Name of Requester	□ CNR □ ER □ NOR □ SWR □ WCR		
Tel. 613-226-7381 PE3898-R2 Mandy Witteman	CNR C ER ONOR SWR WCR SAC EB EAA EMR SWA		
Request Parameters			
Municipal Address / Lot, Concession, Geographic Township (Municipal address essential for cities, towns or region			
7550, 7564, 7574, 7586 Village Centre Place, Ottawa (formerly Greely), Ontario			
Present Property Owner(s) and Date(s) of Ownership			
Greely Family Farm Inc.	200		
Previous Property Owner(s) and Date(s) of Ownership			
Present/Previous Tenant(s) (if applicable)			
Search Parameters Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located. Specify Year(s) Requested			
Environmental concerns (General correspondence, occurrence reports, abatement)			
Orders	all		
Spills	all		
Investigations/prosecutions > Owner AND tenant information must be provided	all		
Waste Generator number/classes	all		
Certificates of Approval ➤ Proponent inform	mation must be provided		
1985 and prior records are searched manually. Search fees in excess of \$300.00 could be Certificates of Approval number(s) (if known). If supporting documents are also required,	incurred, depending on the types and years to be searched. Specify		
	SD Specify Year(s) Requested		
air - emissions	1986-present		
Water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster	er) 1986-present		
Sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump station.	ns 1986-present		
waste water - industrial discharges	1986-present		
Waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites	1986-present		
waste systems - PCB destruction, mobile waste processing units, haulers: sewage, non-hazardous			
pesticides - licenses	1986-present		

A \$5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is \$30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of \$30.00.

0026 (05/02) Page 1 of 1



Freedom of Information Request

This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on completion and use of this form. Our fax no, is (416) 314-4285.

Requester Data	For Ministry Use Only	
Name, Company Name, Mailing Address and Email Address of Requester	FOI Request No.	
Mandy Witteman	1 Of Nequest No.	
Paterson Group Inc. 154 Colonnade Road	524	
Ottawa, ON K2E 7J5	Fee Paid	
Email address: mwitteman@patersongroup.ca	□ ACCT □ CHQ □ VISA/MC □ CASH	
Telephone/Fax Nos. Your Project/Reference No. Signature/Print /Name of Requester		
Tel. 613-226-7381 DE3908 Mandy Wifternah	CNR ER NOR SWR WCR	
Fax 613-226-6344	SAC IEB EAA EMR SWA	
Request Parameter	s	
Municipal Address / Lot, Concession, Geographic Township (Municipal address essential for cities, towns or region	ons)	
7549-7601 Village Centre Place, Ottawa ON (One Site and one property owner)	ily odd numbers.	
Liesent Lohert Amine (2) and care(2) or cause sub-		
Greely Family Farm Inc. Previous Property Owner(s) and Date(s) of Ownership		
Greely Family Farm Inc.		
Present/Previous Tenant(s).(if applicable)		
Search Parameters	Specify Year(s) Request	ied
Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive	e to your request will be located.	
Environmental concerns (General correspondence, occurrence reports, abatement	l) all	
Orders	ati	
Spills	all	
Investigations/prosecutions > Owner AND tenant information must be provided	all	
Waste Generator number/classes	all	
Certificates of Approval ➤ Proponent infor	rmation must be provided	
1985 and prior records are searched manually. Search fees in excess of \$300.00 could be	•	Specify
Certificates of Approval number(s) (if known). If supporting documents are also required		
	SD Specify Year(s) Requeste	ed
air - emissions	1986-present	
Water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booste	er) 1986-present	
Sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump station	ns 1986-present	
waste water - industrial discharges	1986-present	
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites	1986-present	
waste systems - PCB destruction, mobile waste processing units, haulers: sewage, non-hazardous	& hazardous waste 1986-present	
pesticides - licenses	1986-present	

A \$5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is \$30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of \$30.00.



File Number: D06-03-18-0020

March 7, 2019

Mandy Witteman
Paterson Group
154 Colonnade Road South
Ottawa, ON
K2E 7J5

Sent via email [mwitteman@patersongroup.ca]

Dear Ms. Witteman,

Re: Information Request <<7550, 7564, 7574, 7586, 7606, 7601, 7577, 7589, 7549, and 7527 Village Centre Place >>, Ottawa, Ontario ("Subject Properties")

Internal Department Circulation

The Planning, Infrastructure and Economic Development Department has the following information in response to your request for information regarding the Subject Properties:

 No information was returned on the Subject Properties from Departmental circulation.

Search of Historical Land Use Inventory

This acknowledges receipt of the signed Disclaimer regarding your request for information from the City's Historical Land Use Inventory (HLUI 2005) database for the Subject Properties.

A search of the HLUI database revealed the following information:

There are no activities associated with the Subject Properties.

The HLUI database was also searched for activity associated with properties located within 50m of the Subject Property. The search revealed the following:

• There are 2 activities associated with properties located within 50m of the Subject Property: Activity Numbers 772 and 14509.

Shaping our future together
Ensemble, formons notre avenir

City of Ottawa Planning, Infrastructure and Economic Development Department

110 Laurier Avenue West, 4th Floor Ottawa, ON K1P 1J1 Tel: (613) 580-2424 ext. 21690 Fax: (613) 560-6006 www.ottawa.ca Ville d'Ottawa Services de la planification, de l'infrastructure et du développement économique

110, avenue Laurier Ouest, 4e étage Ottawa (Ontario) K1P 1J1 Tél.: (613) 580-2424 ext. 21690 Téléc: (613) 560-6006 www.ottawa.ca A site map has been included to show the location of the Subject Properties as well as the location of all the activities noted above.

Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at http://www.ebr.gov.on.ca/ERS-WEB-External/ contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using keys words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

The Ontario Land Registry Office

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House 161 Elgin Street 4th Floor Ottawa ON K2P 2K1 Tel: (613) 239-1230

Fax: (613) 239-1422

Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.

Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database. Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Properties. You may wish to contact the Ontario Ministry of Environment and Climate Change for additional information.

If you have any further questions or comments, please contact Maria Kaczmarek at 613-580-2424 ext. 21690 or HLUI@ottawa.ca

Sincerely,

Maria Kaczmarek

M Kaczmarek

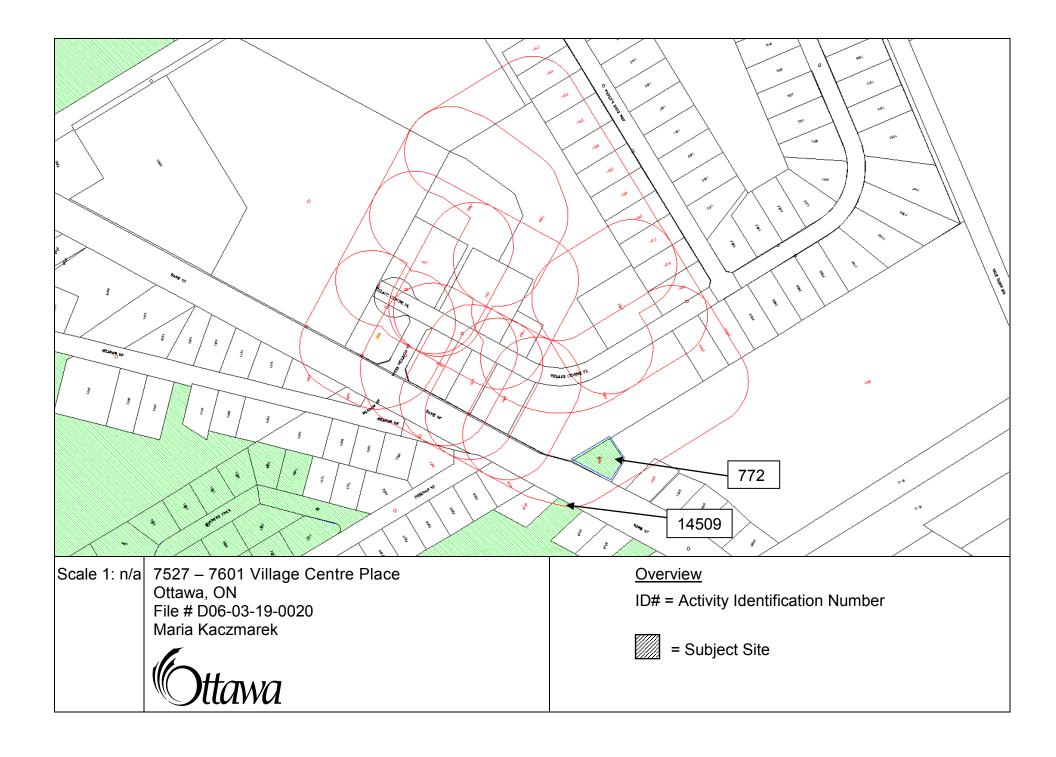
Per:

Michael Boughton, MCIP, RPP
Senior Planner
Development Review East
Planning Services
Planning, Infrastructure and Economic Development Department

MB/ MK

Attach: 3

cc: File no. D06-03-18-0020





Report:

RPTC_OT_DEV0122

Run On:

27 Feb 2019 at: 15:04:30

HLUI ID: __670HKF

AREA (Square Metres): 89859.140

Study Year PIN **Multi-NAIC Multiple Activities** 043150653 1998

14509 **Activity ID:** Multiple PINS: Ν

PIN Certainty: Previous Activity ID(s): 5801, 5751, 5753, 5754, 5762, 5767, 5769, 5770,

5772, 5774, 5837, 5838, 5840, 5846, 5849, 5852, 5853, 5854, 5855, 5856, 5861, 5869, 5870, 5871, 5872, 5874, 5875, 5884, 5886, 5887, 5889, 5890, 5891, 5896, 5898, 5899, 5893, 5901, 5903, 5907,

5908, 5909, 59

045660173 **Related PINS:**

UNNAMED SAND/GRAVEL PIT Name:

Address: , WEST CARLETON **Facility Type:** Sand and Gravel Pits

Comments 1: UTM = 419300E, 5034300N. Area is 150m x 100m.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM-Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed.,

1985-EMR-SMB-NTS-31G/5-11th ed.; 1951-DND-ASE-NTS-31G/4E-4th ed., 1966-EMR-SMB-NTS-31G/4-5th ed.,

1975-EMR-SMB-NTS-31G/4-6th ed., 1979-EMR-SMB-NTS-31G/4-7th ed.

HL References 2: 1951-DND-ASE-NTS-31F/8E-3rd ed., 1964-EMR-SMB-NTS-31F/8-5th ed., 1976-EMR-SMB-NTS-31F/8-7th ed.,

1989-EMR-CCM-NTS-31F/8-8th ed.

HL References 3: 1991-WDSI/WMB/MOE

NAICS	SIC
221330	499
562990	499
221320	499
562920	499
212323	82
562210	499

MAP Report Ver: 1 Page 1 of 3



HLUI ID: __670HKF

AREA (Square Metres): 89859.140

PIN 043150653 Multi-NAIC N

RPTC_OT_DEV0122 Report:

Run On:

27 Feb 2019 at: 15:04:30

Multiple Activities

Company Name	Year of Operation
Unnamed Sand/Gravel Pit	c. 1975
Unamed Sand/Gravel Pit	c. 1975-1979
Unnamed Sand/Gravel Pit	c. 1948
Unnamed Sand/Gravel Pit	c. 1964-1976
Unnamed Sand/Gravel Pit	c. 1922-1948
Unamed Sand/Gravel Pit	c. 12966-1979
Unamed Sand/Gravel Pit	c. 1975
Unnamed Sand/Gravel Pit	c. 1976-1989
Unnamed sand/Gravel Pit	c. 1989
Unnamed Sand/Gravel Pit	c. 1975-1979
Unnamed Sand/Gravel Pit	c. 1985
Unamed Sand/Gravel Pit	c. 1966
Unnamed Sand/Gravel Pit	c. 1976
Unnamed Sand/Gravel Pit	c. 1951
Unnamed Sand/Gravel Pit	c. 1966
Unnamed Sand/Gravel Pit	c. 1966-1979
Unnamed Sand/Gravel Pit	c. 1951-1976
Unamed Sand/Gravel Pit	c. 1979
Unnamed Sand/Gravel Pit	c. 1971-1979
UNNAMED SAND/GRAVEL PIT	c. 1994
Unnamed Sand/Gravel Pit	c. 1967
Unnamed Sand/Gravel Pit	c. 1948-1967
Unamed Sand/Gravel Pit	c. 1951-1979
Unnamed Sand/Gravel Pit	c. 1951-1979
Unnamed Sand/Gravel Pit	c. 1953-1971
Unnamed Sand/Gravel Pit	c. 1967-1985
Unamed Sand/Gravel Pit	c. 1951
Unamed Sand/Gravel Pit	c. 1966-1979
Unnamed Sand/Gravel Pit	c. 1966-1975
Unamed Sand/Gravel Pit	c. 1966-1975
Unnamed Sand/Gravel Pit	c. 1989
Waste Disposal Site	c. 1971

MAP Report Ver: 1 Page 2 of 3



RPTC_OT_DEV0122

27 Feb 2019 at: 15:04:30

Multiple Activities

Report:

Run On:

HLUI ID: __670HKF

AREA (Square Metres): 89859.140

PIN 043150653 **Multi-NAIC**

Unnamed Sand/Gravel Pit c. 1964-1989

MAP Report Ver: 1 Page 3 of 3



Report: Run On: RPTC_OT_DEV0122

27 Feb 2019 at: 15:02:42

HLUI ID: __67900U AREA (Square Metres): 1428.779

Study YearPINMulti-NAICMultiple Activities2005043200064NN

Activity ID: 772 Multiple PINS: N

PIN Certainty: 1 Previous Activity ID(s):

Related PINS: 043200064

Name: BESTPIPE-DIVISION OF LAKE

Address: 6135 BANK STREET,

Facility Type: Concrete Products Industries

Comments 1: Comments 2:

Generator Number: Storage Tanks:

HL References 1: HL References 2:

HL References 3: 2001 Employment Survey

NAICS SIC

327330 0

Company Name Year of Operation

BESTPIPE-DIVISION OF LAKE c. 2001

MAP Report Ver: 1 Page 1 of 1

Mandy Witteman

From: Public Information Services < publicinformationservices@tssa.org>

Sent: February-15-19 10:15 AM

To: Mandy Witteman

Subject: RE: Search Records Request (PE3898)

No Records Found

Hello.

Thank you for your request for confirmation of public information.

We confirm that there are <u>no fuel storage tanks records</u> in our database at the subject address(es).

For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?mid=392 and email the completed form to publicinformationservices@tssa.org or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind regards,



Connie Hill | Public Information Agent

Facilities 345 Carlingview Drive Toronto, Ontario M9W 6N9

Tel: +1-416-734-3383 | Fax: +1-416-231-6183 | E-Mail: publicinformationservices@tssa.org

www.tssa.org







From: Mandy Witteman < MWitteman@Patersongroup.ca>

Sent: February 15, 2019 8:58 AM

To: Public Information Services <publicinformationservices@tssa.org>

Subject: Search Records Request (PE3898)

Good Morning,

Could you please complete a search of your records for underground/aboveground storage tanks, historical spills or other incidents/infractions for the following addresses in Ottawa, ON:

Village Centre Place: 7527, 7549, 7550, 7563, 7564, 7574, 7477, 7586, 7589, 7601

Thank you.

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise

