GEMTEC
www.gemtec.ca

Phase One Environmental Site Assessment
Proposed Lot Severance
1508 Thomas Argue Road
Ottawa, Ontario

experience • knowledge • integrity expérience • connaissance • intégrité

GEMTEC
www.gemtec.ca

Submitted to:

BigSteelBox Corporation
1000-1631 Dickson Avenue
Kelowna, British Columbia
V1T 0B5

Phase One Environmental Site Assessment
Proposed Lot Severance
1508 Thomas Argue Road
Ottawa, Ontario

November 19, 2025
Project: 102638.002

GEMTEC Consulting Engineers and Scientists Limited
32 Steacie Drive
Ottawa, ON, Canada
K2K 2A9

November 19, 2025 File: 102638.002

BigSteelBox Corporation
1000-1631 Dickson Avenue
Kelowna, British Columbia
V1T 0B5

Attention: Mr. Dan Oldfield, Operations Manager, Infrastructure

Re: Phase One Environmental Site Assessment
Proposed Land Severance
1508 Thomas Argue Road
Ottawa, Ontario

Enclosed is our Phase One Environmental Site Assessment (ESA) report for the above noted property. The report presented herein is based on the scope of work discussed in the proposal dated October 3, 2023. This report was prepared by Mohit Bhargav, M.Sc.E, P.Eng., and reviewed by Nicole Soucy, M.A.Sc., P.Eng, QP_{ESA}.



Mohit Bhargav, M.Sc.E., P.Eng
Environmental Engineer



Nicole Soucy, M.A.Sc., P.Eng, QP_{ESA}
Environmental Engineer

MB/NS

EXECUTIVE SUMMARY

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by BigSteelBox Corporation to carry out a Phase One Environmental Site Assessment (ESA) in accordance with Ontario Regulation (O.Reg.) 153/04, as amended, for part of the property located at 1508 Thomas Argue Road in Ottawa, Ontario (herein referred to as "Site") for which a consent to sever application has been previously granted. It is understood that this Phase One ESA is required to support a site plan control application with the City of Ottawa to support development of the site as a Storage Yard with an associated Mini Storage business. The Site is not considered an enhanced investigation property as defined under O.Reg. 153/04. 1508 Thomas Argue Road is listed with additional civic addresses for Carp Airport and its associated infrastructure located at 1500 Thomas Argue Road and 3257 Carp Road.

The primary objective of this Phase One ESA was to identify any current and/or former potentially contaminating activities at the Site, as well as within the vicinity of the Site, to develop a preliminary determination of the likelihood of contamination in soil or groundwater which would result in the requirement of a Phase Two ESA. The general objectives were met through the evaluation of the information gathered from the records review, an interview, and a Site reconnaissance.

Two areas of potential environmental concern (APECs) were identified at the Site based on the Phase One ESA findings and are summarized below:

APEC 1 – Presence of fill material based on historical development at the Site

Through the review of information (aerial photographs and Site reconnaissance), the Site had historically been developed. No evidence of staining or odours were noted at the time of the Site reconnaissance. This APEC is limited to the northwestern portion of the Site (north of the gravel roadway which is oriented east to west). The contaminates of potential concern (COPCs) are petroleum hydrocarbons F1-F4 (PHC F1-F4), Volatile Organic Compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs), Metals, and Other Regulated Parameters (such as Electrical Conductivity, pH, Sodium Adsorption Ratio and cyanide) in soil.

APEC 2 – Presence of multiple historical tanks and pump island adjacent to the Site

Through the review of the well record ID: 074638, the presence of a network of boreholes/monitoring wells was noted in the vicinity of the buildings (east of the Site). Based on the factual information available from well record (ID: 074638) including multiple fuel storage tanks, non availability of the analytical data, the distance of the historic tanks from the Site, and anticipated groundwater flow direction, this historical investigation and the waste oil tanks have a potential to create subsurface impacts at the Site. This APEC is limited to the northeastern portion of the Site (north of the gravel roadway). The COPCs are PHC F1-F4, VOCs, and PAHs in soil and groundwater.

Based on the identification of two APECs on the Site, it is recommended that a subsurface investigation be carried out to adequately characterize soil and groundwater conditions in support of the proposed works in accordance with O.Reg. 153/04, as amended.

TABLE OF CONTENTS

EXECUTIVE SUMMARY III

TABLE OF CONTENTS V

1.0 INTRODUCTION 1

1.1 Site Information 2

2.0 SCOPE OF THE INVESTIGATION 3

2.1 General Objectives 3
2.2 Records Review 3
2.3 Interview 5
2.4 Site Reconnaissance 5

3.0 RECORDS REVIEW 5

3.1 General 5
3.1.1 Phase One Study Area Determination 5
3.1.2 First Developed Use Determination 5
3.1.3 Fire Insurance Plans and Reports 5
3.1.4 Chain of Title 7
3.1.5 Historical Reports 7

3.2 Environmental Source and Regulatory Information 8
3.2.1 ERIS Database Report 8
3.2.2 City Directory 10
3.2.3 Technical Safety and Standards Association 10
3.2.4 Freedom of Information (FOI) 11
3.2.5 Historic Land Use Inventory 11
3.2.6 Mapping of Federally Contaminated Sites 12
3.2.7 Ontario Inventory of PCB Storage Sites 12
3.2.8 Landfills 12

3.3 Physical Setting Sources 12
3.3.1 Aerial Photographs 12
3.3.2 Topography and Hydrogeology 14
3.3.3 Fill Materials 14
3.3.4 Waterbodies and Areas of Natural Significance 14
3.3.5 Well Records 14

4.0 INTERVIEW 14

4.1 Assessment and Evaluation of Interview 15

5.0 SITE RECONNAISSANCE 15

5.1 General Requirements 15
5.2 Site Photographs 16

5.3 Specific Observations at Site 17
5.3.1 On-Site Structures 17
5.3.2 Observations....17
5.3.3 Site Services....18
5.3.4 Unidentified Substances 18
5.3.5 Odours....18
5.3.6 Enhanced Investigation Property 18
5.4 Specific Observations within the Phase One Study Area 18
5.4.1 Surrounding Properties....18
5.4.2 Water, Wastewater and Storm Water....19
5.4.3 Pits, Ponds, and Lagoons 19
5.4.4 Stained Materials and Stressed Vegetation 19
5.4.5 Watercourses, Ditches or Standing Water 19
5.5 Site Reconnaissance Limitations 19
6.0 REVIEW AND EVALUATION OF INFORMATION....20
6.1 Current and Past Uses....20
6.2 Potentially Contaminating Activities 20
6.3 Areas of Potential Environmental Concern....23
6.3.1 Discussion of Uncertainty....24
6.4 Phase One Conceptual Site Model 24
6.4.1 Site Description....25
6.4.2 Current and Proposed Future Site Use 25
6.4.3 Topography, Hydrology and Geology....25
6.4.4 Waterbodies and Areas of Natural and Scientific Interest....26
6.4.5 Well Records 26
6.4.6 Potentially Contaminating Activities, Contaminants of Potential Concern and Area of Potential Environmental Concern....26
6.4.7 Subsurface Structures and Utilities 30
6.4.8 Areas of Potential Environmental Concern (APECs)....30
6.4.9 Contaminants of Potential Concern (COPCs) 32
6.4.10 Uncertainty and Absence of Information 32
7.0 CONCLUSIONS AND RECOMMENDATIONS....32
7.1 Need for a Phase Two ESA 32
8.0 REFERENCES....33
9.0 LIMITATIONS OF LIABILITY....35
10.0 CLOSURE....36

LIST OF TABLES

Table 1.1: Current Site and Adjacent Property Land Uses 1
Table 1.2: Legal Description and Site Information 2
Table 3.1: Summary of ERIS report 9
Table 3.2: Summary of HLUI Information 11
Table 3.3: Summary of Federal Contaminated Site 12
Table 3.4: Summary of aerial photograph review 13
Table 5.1: Summary of Site photographs 16
Table 5.2: Summary of Surrounding Properties 18
Table 6.1: Summary of Potentially Contaminating Activities 21
Table 6.2: Areas of Potential Environmental Concern 23
Table 6.3: Summary of Conceptual Site Model Figures 24
Table 6.4: Summary of Potentially Contaminating Activities 27
Table 6.5: Areas of Potential Environmental Concern 31

LIST OF APPENDICES

Appendix A	Figures
Appendix B	Qualification of Assessors
Appendix C	Chain of Title
Appendix D	Fire Insurance Plans and Reports
Appendix E	ERIS Report
Appendix F	City Directories
Appendix G	TSSA Records
Appendix H	MECP Freedom of Information Record
Appendix I	Historic Land Use Inventory
Appendix J	Aerial Photographs
Appendix K	MECP Well Records
Appendix L	Site Photographs

1.0 INTRODUCTION

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by BigSteelBox Corporation to carry out a Phase One Environmental Site Assessment (ESA) in accordance with Ontario Regulation (O.Reg.) 153/04, as amended, for part of the property located at 1508 Thomas Argue Road in Ottawa, Ontario (herein referred to as "Site"). It is understood that this Phase One ESA is required to support a site plan control application with the City of Ottawa to support development of the site as a Storage Yard with an associated Mini Storage business. The Site is not considered an enhanced investigation property as defined under O.Reg. 153/04.

GEMTEC understands that the land severance is required for the land parcel with civic address of 1508 Thomas Argue Road – for which a consent to sever application has been previously granted. 1508 Thomas Argue Road is listed with additional civic addresses for Carp Airport and its associated infrastructure located at 1500 Thomas Argue Road and 3257 Carp Road.

Table 1.1 details the current land use of the Site, the adjacent properties, and other publicly accessible areas. The Site and surrounding lands within a 250-metre radius, the "Study Area" or "Phase One Study Area" are provided on Figure A.1, Appendix A.

Table 1.1: Current Site and Adjacent Property Land Uses

Property Location	Civic Address	Property Land Use	Property Details
Site	1508 Thomas Argue Road	Currently vacant and developed with two on-Site structures	The Site consists of a land parcel with an area of 12,169 square metres (m^2). The Site is currently occupied by two vacant structures including an office building 'Borden Building' and a material storage building in the northern portion of the Site. A gravel roadway (oriented east to west) transects the Site. The southern portion of the land parcel is grassed and undeveloped. The Site is serviced by a septic system, overhead hydro, a water well (located at the Carp Airport) and propane for heating. The ground cover was primarily grass with a gravel graded roadway. The building to the east (as seen on GeoOttawa) has the civic address of 1508 Thomas Argue Road.
North	Portion of 1500 Thomas Argue Road	Commercial Industrial	The Site is bound to the north by a commercial property with 3 elongated storage units (oriented east to west).

Property Location	Civic Address	Property Land Use	Property Details
West	29 Aerostar Private 1500 Thomas Argue Road	Commercial Industrial	The Site is bound to the west by a land parcel at 29 Aerostar Private and infrastructure for 1500 Thomas Argue Road including runways and two structures.
South	Thomas Argue Road 297 Wingover Private 1525 Thomas Argue Road	Community Industrial Agricultural	The Site is bound to the south by a community use roadway, Thomas Argue Road, beyond which lies a water pumping facility at 297 Wingover Private and an agricultural field at 1525 Thomas Argue Road.
East	1500 Thomas Argue Road Undeveloped land	Industrial Commercial	The Site is bound to the east by a gravel roadway followed by a vacant area (within the land parcel of 1500 Thomas Argue Road) beyond which lies a land parcel (with no civic address) with outside material storage.

The Phase One ESA was conducted by GEMTEC staff members whose qualifications are provided in Appendix B.

1.1 Site Information

The Site consists of a land parcel approximately 12,169 m^2 in size and is occupied by two vacant structures including an office building 'Borden Building' and a material storage building. The details for the Site are mentioned in Table 1.2.

Table 1.2: Legal Description and Site Information

Site Information	
Legal Description[1]	PART LOTS 12, 13, 14 AND 15, CONCESSION 3, HUNTLEY, PART LOTS 13 AND 14, CONCESSION 4, HUNTLEY, PART OF THE ROAD ALLOWANCE BETWEEN CONCESSION 3 AND 4, (AS CLOSED), HUNTLEY; SUBJECT TO AN EASEMENT OVER PART 9, PLAN 4R-30836 IN FAVOUR OF OCCP1043 AS IN OC2117895; TOGETHER WITH AN EASEMENT OVER PART BLOCK 16, 4M-1511, PARTS 12 AND 14, PLAN 4R-33191 AS IN OC2343117; TOGETHER WITH AN EASEMENT OVER BLOCK 9, PLAN 4M1511 AS IN OC2345053; TOGETHER WITH AN EASEMENT OVER PART BLOCK 15, PLAN 4M-1511, PART 9, PLAN 4R-33191 AND PART BLOCK 16, PLAN 4M-1511, PART 10, PLAN 4R-33191 AS IN OC2374821; SUBJECT TO AN EASEMENT OVER PART 9, PLAN 4R-30836 IN FAVOUR OF OCCP1093 AS IN OC2534676; SUBJECT TO AN EASEMENT OVER PART 2, PLAN 34R-34929 IN FAVOUR OF PART LOT 14, CONCESSION 3, HUNTLEY, PARTS 1 AND 3, PLAN 4R-34929 AS IN OC2573214; SUBJECT TO AN EASEMENT OVER PART 9, PLAN 4R-30836 IN FAVOUR OF OCCP1100 AS IN

Site Information	
	OC2622174; CITY OF OTTAWA
PIN	04538-1085 (LT)
Site Owner	1514947 ONTARIO INC.
Site Contact	Mr. Josh Blockhuis, Project Manager, Sheldon Creek Developments

Note:
1. The legal description provided for the Site also includes the legal description for 1500 Thomas Argue Road, a much larger land parcel.

A copy of the title search for the Site is provided in Appendix C.

2.0 SCOPE OF THE INVESTIGATION

2.1 General Objectives

The Phase One ESA was conducted in accordance with O.Reg. 153/04, as amended. The objectives of the Phase One ESA were:

- To develop a preliminary determination of the likelihood of contamination in soil or groundwater by identifying and documenting current and historical environmental conditions and operations or practices at the Site; and,
- To determine if such operations or practices result in any Areas of Potential Environmental Concern (APECs) on the Site.

The general objectives were met though the evaluation of the information gathered from the records review and available documents, an interview, and a Site reconnaissance. Specific objectives for these components and the tasks completed to achieve these objectives are described in Section 2.2.

At this time, it is understood, the Site will not be changing to a more sensitive land use, therefore the filing of a Record of Site Condition (RSC), as regulated by O.Reg. 153/04 under the Environmental Protection Act, is not mandatory.

2.2 Records Review

The records review included obtaining and reviewing records that relate to the Site and the Study Area to identify current and past land uses and activities that may have impacted the soil quality at the Site. The following available records were reviewed as part of the investigation:

- Bedrock and Overburden Geology Maps – Overburden and bedrock geology maps, provided by Natural Resources Canada, were reviewed to identify the underlying soil deposits and bedrock types;

- Chain of Title – A chain of title abstract for the Site was obtained through Environmental Risk Information Services (ERIS). A copy of the title abstract is provided in Appendix C;
- Fire Insurance Maps and Insurance Reports – A copy of the Fire Insurance Maps and Insurance Reports is provided in Appendix D;
- ERIS Databases – The ERIS report searches 73 public and private information databases to identify potential environmental concerns. An ERIS report was obtained for the Site and Phase One Study Area. A copy of the ERIS Report is provided in Appendix E;
- City Directories – A City Directory Report was requested from ERIS for the Site and surrounding properties within the Phase One Study Area. A copy of the City Directory Report is provided in Appendix F;
- A records search was requested from the Technical Standards and Safety Authority (TSSA) for the Site (1508 Thomas Argue Road) and the following adjacent properties located at 1500, 1525 Thomas Argue Road; 29 Aerostar Private; 285, 297 Wingover Private; 3453 Carp Road; and 2468 March Road. The TSSA search results are provided in Appendix G;
- Freedom of Information (FOI) - A FOI request for records on the Site was sent to the Ministry of the Environment, Conservation and Parks (MECP) in October 2023. FOI responses consist of information obtained from documents and records from the Ottawa District Office, Environmental Assessment and Permissions Division (EAPD), Environmental Monitoring and Reporting Branch (EMRB), Environmental Investigations and Enforcement Branch (EIEB) and Safe Drinking Water Branch (SDW). The response is provided in Appendix H;
- Historic Land Use Inventory (HLUI) – A HLUI request for records on the Site was sent to the City of Ottawa in October 2023. The HLUI information is available in Appendix I;
- GeoOttawa®, Google Earth®, and National Air Photo Library (NAPL) Aerial Photographs – Aerial photographs from the years 1945, 1958, 1965, 1976, 1983, 1991, 2002, 2011, and 2021 were available for review. They were reviewed for the Site and Phase One Study Area to identify APECs resulting from historical land uses. The aerial photographs can be found in Appendix J;
- Well Records - The MECP Well Records for the Site and the Phase One Study Area were reviewed and are provided in Appendix K;
- “Map of Federal Contaminated Sites Inventory” prepared by Treasury Board of Canada Secretariat was reviewed;
- “Ontario Inventory of PCB Storage Sites” dated January 1992 as prepared by Ontario Ministry of the Environment (Waste Management Branch) was reviewed;
- “Old Landfill Management Strategy – Phase 1 – Identification of Sites, City of Ottawa, Ontario” dated October 2004 as prepared by Golder Associates Ltd. was reviewed; and,
- “Small Landfill Sites List” and “Large Landfill Sites List” as prepared by the Ontario MECP were reviewed.

2.3 Interview

The objective of the interview was to assist in the identification of potentially contaminating activities (PCAs) that may have led to APECs at the Site. Mr. Josh Blockhuis, Project Manager, Sheldon Creek Developments was interviewed on October 13, 2023.

2.4 Site Reconnaissance

The Site was visually assessed to document current conditions and to evaluate the potential for environmental impacts to on-Site soil and groundwater. The Site was also inspected to identify if any possible preferential pathways such as underground utilities exist on the Site that may affect the fate, transport, and distribution of contaminants. Adjacent and neighbouring properties within the Phase One Study Area were assessed from publicly accessible boundaries to evaluate the potential for environmental impacts to the Site.

3.0 RECORDS REVIEW

3.1 General

3.1.1 Phase One Study Area Determination

The Site is located at 1508 Thomas Argue Road in Ottawa, Ontario. The Site has an approximate area of 12,169 m^2.

Based on the available aerial photographs, the Site was first developed sometime circa 1946 considering a structure was present in the northern portion of the Site (north of the gravel driveway transecting the Site). Historical land use in the Phase One Study Area was predominately rural residential and agricultural with community right of ways (i.e., roadways). The runways can be seen at the present location of the Carp Airport.

Based on this information, a Phase One Study Area of 250 metres (m) surrounding the Site is deemed sufficient for the purpose of this Phase One ESA. The location of the Site and the extent of the Phase One Study area, are provided on Figure A.1, Appendix A.

3.1.2 First Developed Use Determination

Based on the earliest available aerial photographs (1946), the Site was developed sometime circa 1946 considering a structure was present in the northern portion of the Site (north of the gravel driveway transecting the Site). Based on the above, the first developed use of the Site is considered to be 1946.

3.1.3 Fire Insurance Plans and Reports

A search of Fire Insurance Plans and insurance reports was completed for the Site. No FIPs were identified for the Site. Three insurance reports were available for review as part of the OPTA Information Intelligence report which is available in Appendix D.

All Risk Report – 2004 PHILIPS CONSULTING GROUP INC. 1508 Thomas Argue Road Ottawa (Carp) ON K0A1L0

- This report evaluates a 2-year-old building (constructed in 2002) at the Carp Airport. The building was used as a small aircraft repair and maintenance centre. The building was found to be well maintained and in good condition. The major tenant listed for the building was 'Av Serve' in 2004 and the building footprint was 391 m^2;
- The building was above ground with no basement;
- The report indicates that flammable liquids (<46 litres (L)) were stored on the Site;
- The report indicated the building was heated by propane powered suspended unit heaters and that no heating fuel tanks were present;
- The report indicates that plumbing was copper with no evidence of corrosion;
- The report indicated the neighbourhood was primarily rural; and,
- *Chemical storage of flammable material and aircraft maintenance are a potential concern for the Site.*

All Risk Report - 2004 CARP AIRPORT AUTHORITY 1508 Thomas Argue Road Ottawa (Carp) ON K0A1L0

- This report evaluates three buildings at 1508 Thomas Argue Road, two of which were identical and constructed in 2000 and 2003, respectively. The third building was constructed in approximately 1985. The report identified that each building had 20 individually owned hangar sections (only for minor maintenance) and the buildings were primarily used as shelter for small planes;
- Buildings that were constructed in 2000 and 2003;
    - The building footprint was 1,875 m^2 and the building was above ground with no basement; and,
    - The report indicates that the buildings were unheated and that no heating fuel tanks or boilers were present.
- Building that was constructed in 1985;
    - The building footprint was 1,641 m^2 and the building was above ground with no basement; and,
    - The report indicates that the buildings were unheated.
- *Maintenance activities for the small planes is a potential concern for the Site.*

Commercial Property Survey Report – 2001 WEST CARLETON AIRPORT AUTHORITY 1508 Thomas Argue Road West Carleton Township (Carp) ON K0K1L0

- This report evaluates a building (with no basement) constructed in 1966;
- The building footprint was 1,600 m^2;

- The report indicates that the building was heated with hot air fueled by oil, which is indicated as the original heating source for the building;
- No information about the tanks was available in the report; and,
- *Presence of 'oil' as a heating source is a potential concern for the Site.*

3.1.4 Chain of Title

The legal description and the PIN for the Site is:

- PART LOTS 12, 13, 14 AND 15, CONCESSION 3, HUNTLEY, PART LOTS 13 AND 14, CONCESSION 4, HUNTLEY, PART OF THE ROAD ALLOWANCE BETWEEN CONCESSION 3 AND 4, (AS CLOSED), HUNTLEY; SUBJECT TO AN EASEMENT OVER PART 9, PLAN 4R-30836 IN FAVOUR OF OCCP1043 AS IN OC2117895; TOGETHER WITH AN EASEMENT OVER PART BLOCK 16, 4M-1511, PARTS 12 AND 14, PLAN 4R-33191 AS IN OC2343117; TOGETHER WITH AN EASEMENT OVER BLOCK 9, PLAN 4M1511 AS IN OC2345053; TOGETHER WITH AN EASEMENT OVER PART BLOCK 15, PLAN 4M-1511, PART 9, PLAN 4R-33191 AND PART BLOCK 16, PLAN 4M-1511, PART 10, PLAN 4R-33191 AS IN OC2374821; SUBJECT TO AN EASEMENT OVER PART 9, PLAN 4R-30836 IN FAVOUR OF OCCP1093 AS IN OC2534676; SUBJECT TO AN EASEMENT OVER PART 2, PLAN 34R-34929 IN FAVOUR OF PART LOT 14, CONCESSION 3, HUNTLEY, PARTS 1 AND 3, PLAN 4R-34929 AS IN OC2573214; SUBJECT TO AN EASEMENT OVER PART 9, PLAN 4R-30836 IN FAVOUR OF OCCP1100 AS IN OC2622174; CITY OF OTTAWA.
- 04538-1085 (LT).
- *The legal description provided for the Site also includes the legal description for 1500 Thomas Argue Road, a much larger land parcel.*

3.1.5 Historical Reports

No environmental reports were available to GEMTEC for review, but GEMTEC has completed environmental work in the vicinity of the Site and the information is summarized below:

- The name of the reports has not been included to ensure the confidentiality of the information.
- Intrusive investigation was carried at the land parcel of 29 Aerostar Private in 2022. The investigation included advancement of three boreholes, one of which was developed as a monitoring well. Groundwater was measured between 0.54 and 0.71 metres below the ground surface (mbgs). Fill material was encountered in one borehole and no signs of staining or odors were identified.
- Another intrusive investigation was carried out in 2023. The investigation included advancement of four test pits and groundwater analysis of domestic well located at 29 Areostar Private. The location of the test pits was on the southern portion of the Site

(south of the gravel driveway transecting the Site). The subsurface conditions at the Site were identified as topsoil (brown silty sand with rootlets) underlain by brown clayey silt and the depth of the excavations ranged from 3.15 to 3.25 mbgs. No signs of staining or odor were reported. Non detect values were reported for volatile organics compounds and petroleum hydrocarbons F1-F4 when compared to Ontario Drinking Water Standards for the groundwater sample collected from the domestic well.

3.2 Environmental Source and Regulatory Information

3.2.1 ERIS Database Report

GEMTEC contacted ERIS to conduct a search of 73 public and private information databases for the Site and the Phase One Study Area. The complete ERIS report, including a list of databases searched, is provided in Appendix E. All listings were reviewed, and the highlights are provided in Table 3.1.

Table 3.1: Summary of ERIS report

Location	Distance from the Site	Company / Name - Description	PCA
1508 Thomas Argue Road	On the Site	The City of Ottawa - Generator No.: ON5004948. Listed as a waste generator in 2004 related to air traffic control.	
		1514947 Ontario - Generator No.: ON6929721. Listed as a waste generator of light fuels in 2006.	
		The City of Ottawa - Generator No.: ON7391397. Listed as a waste generator of light fuels in 2006.	
		West Carleton Airport Authority Carp Airport - Instance No.: 10241058 (Instance ID: 14356). Delisted fuel tank at a private fuel outlet. Record date up to March 2012.	
		Royal Canadian Mounted Police - Generator No.: ON8828949. Listed as a waste generator of oil skimmings and sludges in 2011-2012.	
		West Carleton Airport Authority Carp Airport - Instance No.: 11567325. A single wall, steel, 4,500 L capacity aboveground storage tank (AST) used for gasoline. Expired based on July 31, 2020 record.	OT.1
		West Carleton Airport Authority Carp Airport - Instance No.: 11567270. A single wall, steel, 15,000 L capacity underground storage tank (UST) used for gasoline. Expired based on July 31, 2020 record.	28
		West Carleton Airport Authority Carp Airport - Instance No.: 11567311. A single wall, steel, 2,250 L capacity AST used for gasoline. Expired based on July 31, 2020 record.	
		West Carleton Airport Authority Carp Airport - Instance No.: 11567337. A single wall, steel, 4,500 L capacity AST used for gasoline. Expired based on July 31, 2020 record.	
		West Carleton Airport Authority Carp Airport - Instance No.: 11567284. A single wall, steel, 22,700L capacity UST used for gasoline. Expired based on July 31, 2020 record.	
		West Carleton Airport Authority Carp Airport - Instance No.: 11567297. A single wall, steel, 2,250L capacity AST used for gasoline. Expired based on July 31, 2020 record.	
		The presence of tanks, and waste generator listing are a potential concern for the Site.	
1500 Thomas Argue Road	79 m southeast of the Site	Westair Aviation - Licence No.: 0001045182. Private fuel storage tank with 37,500L capacity.	
		Westair Aviation - Spill of 0.5L of furnace oil into water in 2007.	
		Westair Aviation - Generator No.: ON553841. Listed as a waste generator of waste oils and lubricants in 2007-2008.	
		1514947 Ontario; City of Ottawa - Generator No.: ON6929721. Listed as a waste generator of light fuels in 2007-2008, and 2014-2022.	OT.1
		City of Ottawa - Generator No.: ON8229663. Listed as a waste generator of light fuels in 2007-2008, and 2014-2017.	OT.2
		City of Ottawa - Listed for a TSSA incident in 2007 involving fuel oil at a private dwelling.	28
		Westair Aviation - Instance No.: 10656332. A single wall, steel, 22,500L capacity UST used for diesel. Expired based on July 31, 2020 record.	
		Westair Aviation - Instance No.: 10656373. A single wall, steel, 15,000L capacity UST used for diesel. Expired based on July 31, 2020 record.	
		The presence of tanks, reported spills and waste generator listing are a potential concern for the Site.	
Carp Airport – No civic address available	231 m east of the Site	Transport Canada - Listed as a National PCB storage site.	OT.1
		Bradley Air Services Ltd. - Listed for a spill of 220L of diesel fuel from a storage tank onto the ground in 1991.	OT.2
		Transport Canada - Generator No.: ON0175142. Listed as a waste generator of PCBs in 1998.	OT.3
		The presence of tanks, reported spills, waste generator listing, and PCB inventory are a potential concern for the Site.	28

Notes:
OT.1 – Listed as a Waste Generator
OT.2 – Listed for a Spill
OT.3 – Listed as a PCB Storage Site
28 **–** Gasoline and Associated Products Storage in Fixed Tanks
PCBs – Polychlorinated Biphenyls

No environmentally significant records were identified within the Phase One Study Area after the review of the unplottable report summary.

3.2.2 City Directory

A review, of the city directories from 1997 to 2021, was completed for the Site and several adjacent properties located on Thomas Argue Road, Carp Road, and Wingover Private. A copy of the City Directory records is provided in Appendix F. All records were reviewed, and environmentally significant activities are summarized below:

- 1500 Thomas Argue Road - Carp Airport (2021), West Capital Developments (2021), Carp Airport-YRP (2017), West Capital Developments (2017), Touch N Go Pilot Shop (2017), Westair Aviation (2017), Westair Aviation (2012), West Capital Developments (2012), Carp Flying Academy Inc (2012).
- 1508 Thomas Argue Road - Carp Airport Authority (2017), Av Service (2012), Carp Airport Authority (2012), Larsen Avionics (2012), Larsen Avonics (2000), West Carleton Airport Authority (2000), Commerce House (1997), West Carleton Airport Authority (1997).
- *Based on the similar name of the operations/activities between ERIS report and CD information, GEMTEC is of the opinion that these activities/operations are a potential concern for the Site.*

3.2.3 Technical Safety and Standards Association

The Technical Standards and Safety Authority (TSSA) was contacted on September 26, 2023, and record research response on September 27, 2023 revealed that there were records of tanks present on 1500 Thomas Argue Road and 1508 Thomas Argue Road. The TSSA search results are provided in Appendix G. The summary is as follow:

- 1500 Thomas Argue Road
    - A private fuel outlet (self serve) was listed at 1500 Thomas Argue Road with ‘expired’ status. The name of the owner is ‘WestAir Private’ and the record is dated December 1990.
    - A single wall UST with a volume of 15,000 L was owned by WestAir Aviation and used for the storage of diesel. The installation date is 1984 and the expiration date is 1990.
    - A single wall UST with a volume of 22,500 L was owned by WestAir Aviation and used for the storage of gasoline. The installation date is 1976 and the expiration date is 1990.
    - These locations were listed at Carp Airport and considering the size of the land parcel of 1500 Thomas Argue Road, the exact location of these tanks could not have been determined.
    - *Presence of tanks is a potential concern for the Site.*

It should be noted that the Fuels Safety Division of the TSSA did not register private fuel USTs or ASTs prior to January of 1990 or furnace oil tanks prior to May 1, 2002.

3.2.4 Freedom of Information (FOI)

A FOI request for records on the Site was sent to the MECP on October 10 and 20, 2023. The records were identified and the copy of the response letter from MECP is provided in Appendix H. The summary is as follow:

- 1508 Thomas Argue Road was listed for
  - Royal Canadian Mounted Police (RCMP) with a Generator Number ON8828949 for liquid waste off-Site disposal.
  - City of Ottawa and Carp Airport with a Generator Number ON7391397 for soil and liquid waste disposal off-Site.
  - *Presence of waste generators is a potential concern for the Site.*
- One occurrence report was also available for West Carleton Airport Authority with address of 1508 Thomas Argue Road. There was a removal of 7,700 L of waste fuel and water from an UST in 1996.

3.2.5 Historic Land Use Inventory

A HLUI request for records on the Site was sent to the City of Ottawa in September 2023. A copy of the HLUI is provided in Appendix I. All records were reviewed, and environmentally significant activities are provided in Table 3.2.

Table 3.2: Summary of HLUI Information

Civic Address	Distance from the Site	Activity/ Operation/ Business	PCA ID
1500 Thomas Argue Road	Adjacent to 250+ m east of the Site	Westair Aviation. Listed for a private fuel outlet with two tanks with volumes of 22,500 L (gasoline) and 15,000 L (diesel) as per a GW Study (2004).	28
		West Carleton Airport Authority. Listed for two tanks with volumes of 22,700 L (gasoline) and 15,000 L (gasoline) as per a GW Study (2004).	
		Presence of tanks is a potential concern for the Site.	

Notes:

28. Gasoline and Associated Products Storage in Fixed Tanks.

Based on the review of the MTM coordinates for the tanks, these tanks are not located at the land parcel of 1508 or 1500 Thomas Argue Road.

3.2.6 Mapping of Federally Contaminated Sites

A Government of Canada, Treasury Board of Canada Secretariat, interactive map illustrating the database of over 4,000 federally contaminated sites was reviewed. The database identified a federally owned contaminated sites within the Phase One Study Area which is summarized in Table 3.3.

Table 3.3: Summary of Federal Contaminated Site

Site Number	Reporting Organization or Branch	Site Name	Site Status
N0103001	Transport Canada	Air Navigation Facility: Storage Building	Closed

3.2.7 Ontario Inventory of PCB Storage Sites

The Waste Management Branch of the MECP published a report titled “Ontario Inventory of PCB Storage Sites” in October 1991. The publication includes information of PCB storage sites collected under O.Reg. 11/82 through MECP district and regional offices. The database did not identify any PCB storage sites located on the Site or within the Phase One Study Area.

3.2.8 Landfills

Golder Associates Ltd. published an Old Landfill Management Strategy – Phase 1 - Identification of Sites, City of Ottawa, Ontario dated October 2004. The publication includes information to identify old landfill sites for potential environmental considerations within the boundary of the amalgamated City of Ottawa. The database did not identify any landfills on the Site or the Phase One Study Area.

The MECP published maps entitled “*Small Landfill Sites List*” and “*Large Landfill Sites Map*” published March 2014 – Updated October 2021. The publication includes information to identify old landfill sites for potential environmental considerations within the boundary of the province of Ontario. No landfills were identified at the Site or within the Phase One Study Area.

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

Selected aerial photographs were examined as part of this Phase One ESA. The copies of the aerial photographs are provided in Appendix J. Aerial photographs reviewed through GeoOttawa as part of the investigation are not reproduced in this report due to copyright limitations.

Aerial photographs were obtained at regular intervals and were selected based on suitable scales for analysis and coverage area. The earliest aerial photograph obtained was from 1946. Observations made with respect to the selected aerial photographs are discussed in Table 3.4.

Table 3.4: Summary of aerial photograph review

Date	Photograph Number	Observations
1946	NAPL - Ordered through ERIS	An 'H' shaped structure was present in the northern portion of the Site (north of the gravel roadway). A gravel roadway is transecting the Site (oriented east to west). Off-Site structures are present to the east and the west of the Site within the Study Area. Land use in the Phase One Study Area is predominantly rural residential with community use roadways. The runways can be seen at the present location of the Carp Airport.
1959	NAPL - Ordered through ERIS	The structure present at the Site appeared to have been removed/demolished (north of the gravel roadway). No significant changes within the Study Area compared to the aerial photograph from 1946.
1964	NAPL - Ordered through ERIS	A structure can be seen in the northern area of the Site (north of the gravel roadway). An off-Site structure is also located adjacent to the northern boundary of the Site.
1976	GeoOttawa®	Two structures can be seen in the northern portion of the Site (north of the gravel roadway). The structure which was formerly located adjacent to the northern boundary of the Site has been removed/demolished. Another off-Site structure can be seen to the east of the Site.
1987	NAPL - Ordered through ERIS	No significant changes on-Site compared to the aerial photograph from 1976. An elongated structure (oriented north to south) can be seen to the north of the Site.
1991	GeoOttawa®	No significant changes on-Site compared to the aerial photograph from 1987. The size of the elongated structure (oriented north to south) has increased.
2002	GeoOttawa®	No significant changes compared to the aerial photograph from 1991. Another second elongated structure (oriented east to west) was constructed to the north of the Site.
2011	GeoOttawa®	No significant changes compared to the aerial photograph from 2002. A third elongated structure (oriented east to west) was constructed to the north of the Site.
2023	MAXAR Technologies	No significant changes compared to the aerial photograph from 2011.

The southern portion of the Site (south of the gravel driveway) remained vacant and undeveloped throughout the years.

3.3.2 Topography and Hydrogeology

The Site has a relatively flat topography and is at an elevation of approximately 114 metres (m) above sea level (asl). Surrounding local topography generally slopes gradually downwards towards Carp River which is located approximately 2.1 kilometres (km) north of the Site.

Groundwater flow often reflects topographic features and typically flows towards nearby lakes, rivers, and wetland areas. Based on the topography and hydrogeological features, it is anticipated that local shallow groundwater would flow to the northwards towards Carp River.

3.3.2.1 Surficial and Bedrock Geology

Surficial and bedrock geology maps of the Canada indicate that the overburden in Phase One Study Area generally consists of fine-textured glaciomarine deposits (i.e., silt and clay, minor sand and gravel) with a thickness ranging from 25 to 50 m. The bedrock is mapped as shale, limestone, dolostone, siltstone of Georgian Bay Formation, Blue Mountain Formation, and Billings Formation.

3.3.3 Fill Materials

Evidence of stockpiled fill material, or fill with debris was not observed on the Site. However, based on the historical development (i.e., on-Site structures) of the Site, fill material of unknown quality is likely present at the Site.

3.3.4 Waterbodies and Areas of Natural Significance

No provincially significant wetlands (PSWs) or areas of natural and scientific interest (ANSIs) were identified on the Site or within the Phase One Study Area. The Carp River is present approximately 2.1 km north of the Site.

3.3.5 Well Records

Well records were reviewed for the Site and Phase One Study Area and were available through the MECP. Nine wells were identified within the Phase One Study Area.

A review of Master Well Record for Cluster Well construction (ID: 074638) indicates that a network of monitoring wells was installed in the vicinity of the buildings located adjacent east of the Site. Relevant environmental findings (such as pump island and USTs) based on the well record (ID: 074638) are shown on Figure A.2, Appendix A and available in Appendix K.

4.0 INTERVIEW

Mr. Josh Blockhuis was interviewed in person during the Site reconnaissance by the GEMTEC Site assessor on October 13, 2023. Mr. Blockhuis is the Project Manager and representative of

Sheldon Creek Developments. A summary of information provided to GEMTEC during the interview is provided below.

Mr. Blockhuis indicated that to the best of this knowledge:

- Had approximately 4 years of historical knowledge about the Site;
- The on-Site structures will be demolished after a designated substance survey. All debris will be taken off-Site and the Site will be brought up to the grade (i.e., topsoil) before any redevelopment begins;
- The Site was used for commercial purposes. He indicated that the on-Site building to the west was used by Transport Canada and the building to the on-Site east was used by Huntley Historical Society;
- The Site was serviced by a domestic water well (located at the Carp Airport), propane powered furnace, overhead hydro and a septic tank (location unknown);
- No tanks were present on the Site;
- Not aware of the future land use of the Site;
- Had no knowledge of bulk storage of chemicals on the Site;
- There were no oil water separators on the Site;
- There are no generators on the Site;
- Both the on-Site building had a concrete slab on grade foundation;
- The year of construction of the buildings was unknown;
- No historical spills were reported at the Site; and,
- Not aware of any other environmental concerns related to the Site.

4.1 Assessment and Evaluation of Interview

The interview with Mr. Josh Blockhuis is consistent with historical records and other information sources.

5.0 SITE RECONNAISSANCE

5.1 General Requirements

A Site reconnaissance was carried out on October 13, 2023. The weather at the time of Site reconnaissance was overcast with a temperature of approximately 20 °C.

The Site reconnaissance was completed by Mr. Mohit Bhargav, M.Sc.E., P.Eng. The Site reconnaissance was completed to determine if there were visually observable environmental concerns with the Site and/or surrounding properties within the Phase One Study Area.

5.2 Site Photographs

Photographs of the Site were taken during the Site reconnaissance to document the general condition of the Site. The relevant photographs are presented in Appendix L. A description of the photographs is summarized in Table 5.1.

Table 5.1: Summary of Site photographs

Photo Number	Compass Orientation	Description
1	South	'Borden Building' with the civic address of 1508 Thomas Argue Road with chimney on the roof.
2	South	Inside view of an office in the 'Borden Building'.
3	West	Inside view of a room in the 'Borden Building'.
4	East	Inside view of the furnace room.
5	East	View of the material storage building on-Site.
6	South	Inside view of the material storage building.
7	East	Localized area of debris located on the northern portion of the Site. Gravel driveway, oriented east to west, can be seen in the background.
8	West	An old building footprint was located at the Site.
9	North	Two tanks were identified to the north of the Site (approximately 50 m north).
10	North	A propane tank was identified along the elongated off-Site structure (oriented east to west) located to the north of the Site.
11	East	One of the off-Site structures (for Carp Airport) with waste oil fuel tanks (approximately 60 m east of the Site).
12	East	Another off-Site structure for Carp Airport (with civic address of 1502 Thomas Argue Road).
13	West	View of the Site looking west for the southern portion of the Site. Gravel roadway transecting the Site can be seen on the left and Thomas Argue Road can be seen on the right.
14	East	A monitoring well located at 29 Aerostar Private for septic system monitoring.
15	West	Looking west on Thomas Argue Road.
16	South	Looking south towards 297 Wingover Private from Thomas Argue Road.
17	South	View of the agricultural fields from the Thomas Argue Road looking south.

5.3 Specific Observations at Site

5.3.1 On-Site Structures

Through the review of aerial photographs, an ‘H’ shaped structure was present in the northern portion of the Site (north of the gravel roadway) and this structure appeared to have been removed/demolished (north of the gravel roadway) sometime between 1946 and 1959.

The Site is currently occupied by two vacant structures identified as an office building ‘Borden Building’ and a material storage building in the northern portion of the Site. A gravel roadway (oriented east to west) transects the Site. The southern portion of the land parcel is grassed and has remained undeveloped.

The ‘Borden Building’ was constructed sometime between 1964 and 1976 whereas the material storage building was constructed sometime between 1959 and 1964. The access to these structures has remained from the north through the gravel roadway from Thomas Argue Road. The Site is serviced by a septic system (location unknown), overhead hydro, a water well (located at the Carp Airport) and propane for heating. All the services to the buildings have been disconnected as the structures are to be demolished after the designated substance survey. During Site reconnaissance, no evidence of propane tank was identified except for a concrete pad to the east of the Borden Building. The ground cover was primarily grass with a gravel graded roadway (oriented east to west) which transects the Site.

GEMTEC understands that prior to redevelopment, all the buildings at the Site will be demolished and debris will be taken off-Site for disposal.

5.3.2 Observations

The following observations were made for the Site:

- The Site is currently occupied by two vacant structures including an office building ‘Borden Building’ and a material storage building in the northern portion of the Site.
- A gravel roadway (oriented east to west) transects the Site. The southern portion of the land parcel is grassed and undeveloped.
- The access to these structures has remained from the north through the gravel roadway from Thomas Argue Road.
- The Site is serviced by a septic system (location unknown), overhead hydro, a water well (located at the Carp Airport) and propane for heating. All the services to the buildings have been disconnected as the structures are to be demolished after the designated substance survey.
- During Site reconnaissance, no evidence of propane tank was identified except for a concrete pad to the east of the ‘Borden Building’.
- No stressed vegetation or staining was identified at the Site.

5.3.3 Site Services

The Site is serviced by a septic system (location unknown), overhead hydro, a water well (located at the Carp Airport) and propane for heating. All the services to the buildings have been disconnected. A roadside drainage ditch was identified along Thomas Argue Road.

5.3.4 Unidentified Substances

No unidentified substances were observed on the Site during the Site reconnaissance.

5.3.5 Odours

No odours were identified on the Site during the Site reconnaissance.

5.3.6 Enhanced Investigation Property

The Site is not considered an enhanced investigation property as defined under O.Reg. 153/04.

5.4 Specific Observations within the Phase One Study Area

5.4.1 Surrounding Properties

Adjacent properties were viewed from the Site and publicly accessible boundaries to assess the potential for uses to adversely affect the Site. Table 5.2 summarizes the findings.

Table 5.2: Summary of Surrounding Properties

Property Location	Civic Address	Property Land Use	Property Details
Site	1508 Thomas Argue Road	Currently vacant and developed with two on-Site structures	The Site consists of a land parcel with an approximate area of 12,169 square metres (m^2). The Site is currently occupied by two vacant structures including an office building 'Borden Building' and a material storage building in the northern portion of the Site. A gravel roadway (oriented east to west) transects the Site. The southern portion of the land parcel is grassed and undeveloped. The Site is serviced by a septic system, overhead hydro, a water well (located at the Carp Airport) and propane for heating. The ground cover was primarily grass with a gravel graded roadway. The building to the east (as seen on GeoOttawa) has the civic address of 1508 Thomas Argue Road.
North	Portion of 1500 Thomas Argue	Commercial	The Site is bound to the north by a commercial property with 3 elongated

Property Location	Civic Address	Property Land Use	Property Details
	Road	Industrial	storage units (oriented east to west).
West	29 Aerostar Private 1500 Thomas Argue Road	Commercial Industrial	The Site is bound to the west by a land parcel at 29 Aerostar Private and infrastructure for 1500 Thomas Argue Road including runways and two structures.
South	Thomas Argue Road 297 Wingover Private 1525 Thomas Argue Road	Community Industrial Agricultural	The Site is bound to the south by a community use roadway, Thomas Argue Road, beyond which lies a water pumping facility at 297 Wingover Private and an agricultural field at 1525 Thomas Argue Road.
East	1500 Thomas Argue Road Undeveloped land	Industrial Commercial	The Site is bound to the east by a gravel roadway followed by a vacant area (within the land parcel of 1500 Thomas Argue Road) beyond which lies a land parcel (with no civic address) with outside material storage.

5.4.2 Water, Wastewater and Storm Water

The adjacent properties were assumed to be provided with domestic water well (located at the Carp Airport) in a similar manner as the Site. The presence of municipal sewer or septic systems could not be confirmed for the adjacent properties. The storm water is believed to either infiltrate the ground surface or flow towards drainage ditches located along Thomas Argue Road.

5.4.3 Pits, Ponds, and Lagoons

No ponds, pits or lagoons were observed at the time of the Site reconnaissance.

5.4.4 Stained Materials and Stressed Vegetation

No signs of stressed vegetation were observed at the time of Site reconnaissance.

5.4.5 Watercourses, Ditches or Standing Water

Carp River is located approximately 2.1 km to the north of the Site. Drainage ditches are located along Thomas Argue Road. No standing water was noted at the time of Site reconnaissance.

5.5 Site Reconnaissance Limitations

No limitations were noted at the time of site reconnaissance.

6.0 REVIEW AND EVALUATION OF INFORMATION

6.1 Current and Past Uses

Currently the Site is occupied by two vacant structures including an office building 'Borden Building' and a material storage building. Based on the review of records and Site reconnaissance, GEMTEC understands the structures at the Site were used for commercial purposes such as an office building. The material storage building was used for the storage of supplies.

6.2 Potentially Contaminating Activities

Multiple PCAs were identified on-Site and off-Site. The locations of the PCAs are shown on Figure A.3, Appendix A and summarized in Table 6.1.

Table 6.1: Summary of Potentially Contaminating Activities

PCA ID	Type of PCA	Address / Location	Distance from Site	Information source	PCA Description	Rationale
30	Fill material	1508 Thomas Argue Road	On-Site	Aerial Photographs Site Reconnaissance	Historical development at the Site i.e., the presence of on-Site structures since 1946.	Yes – APEC 1 Based on the historical development (i.e., on-Site structures) of the Site, fill material of unknown quality is likely present at the Site.
28	Presence of fixed tanks	1500 Thomas Argue Road 1508 Thomas Argue Road	Off-Site 60 m east	Site Reconnaissance Well Records	An off-Site structure (for Carp Airport) with waste oil fuel tanks.	Yes – APEC 2 The well record ID: 074638 indicated the presence of a network of boreholes/monitoring wells which were installed in the vicinity of the buildings located to the east of the Site. The well record is available in Appendix K. Based on the factual information available from well record (ID: 074638), non availability of the analytical data, the distance of the 'monitoring well network' from the Site, and anticipated groundwater flow direction, this historical investigation and the waste oil tanks have a potential to create subsurface impacts at the Site.
28	Presence of fixed tanks	1500 Thomas Argue Road 1508 Thomas Argue Road	Off-Site 50 m north	Aerial Photographs Site Reconnaissance	Two tanks were identified to the north of the Site (approximately 50 m north).	No APEC Based on the distance from the Site and anticipated groundwater flow direction, these ASTs have a low potential to create subsurface impacts at the Site.
27	Repair and maintenance of aircrafts	1508 Thomas Argue Road	Off-Site Distance unknown	Fire Insurance Reports Aerial Photographs Site Reconnaissance	This report evaluates a 2-year-old building (constructed in 2002) at the Carp Airport. The building was used as a small aircraft repair and maintenance centre. The report also indicated that flammable liquids (<46 litres (L)) were stored on the Site. This report evaluates three buildings at 1508 Thomas Argue Road, two of which were identical and constructed in 2000 and 2003. The older building was constructed in approximately 1985. The report identified that each newer building had 20 individually owned hangar sections (only for minor maintenance) and the buildings were primarily used as shelter for small planes.	No APEC No buildings were constructed on the Site based on the review of aerial photographs from 1976, 1987, 1991, 1999, 2002 and 2005 (from GeoOttawa). Hence, minimal chemical storage of flammable material and repair and maintenance of aircrafts does not create an APEC on-Site. The location of the PCA/distance is listed as 'off-Site' considering the size of the land parcel for 1500 Thomas Argue Road (Carp Road) which encompasses 1508 Thomas Argue Road and 3257 Carp Road. Based on Site reconnaissance, two structures present on the Site could not have been used for airplane maintenance as these structures are not hangars.
28	Not Applicable	1500 Thomas Argue Road	On-Site Distance unknown	Fire Insurance Reports Site Interview Site Reconnaissance	The report indicates that the building was heated with hot air fueled by oil, which is indicated as the original heating source for the building. No information was available in the report about the oil tank.	No APEC Based on Site interview, GEMTEC understands that no tanks were present on the Site and additionally, no signs of stressed vegetation or no signs of tanks (such as vent pipes and fill pipes) were noted during Site reconnaissance. GEMTEC is of the opinion that this activity has a low

PCA ID	Type of PCA	Address / Location	Distance from Site	Information source	PCA Description	Rationale
						potential to create subsurface impacts at the Site.
28 OT.1	Tanks and Waste Generation	1508 Thomas Argue Road	Off-Site 250 m east based on HLUI.	ERIS Report City Directory Site Reconnaissance FOI HLUI	The ERIS report indicated the presence of several tanks and spills at the land parcel of 1508 Thomas Argue Road. HLUI indicates the presence of two tanks.	No APEC The exact location of these records could not be confirmed even if they are listed on-Site in the ERIS report. During Site reconnaissance, it was noted that only two structures are present on-Site i.e., an office building and a material storage building and no other signs of tanks (such as vent pipes and fill pipes) or signs of staining or stressed vegetation were noted. It is understood that this ERIS entry is listed on the Site because 1500 Thomas Argue Road encompasses 1508 Thomas Argue Road and 3257 Carp Road. Additionally, it was noted that CD only provides the names of the business listings, and the exact nature of the business could not be determined. Royal Canadian Mount Police (as per FOI) is listed closer to the civic address of 3257 Carp Road (which is approximately 250 m east of the Site). Additionally, HLUI notes that two tanks were present at 1500 Thomas Argue Road based on a GW Study in 2004. However, the MTM coordinates for the tanks indicate these tanks are not located at the land parcel of 1500 Thomas Argue Road. Based on the review of the above information, GEMTEC is of the opinion that these activities have a low potential to create subsurface impacts at the Site.
28 OT.1 OT.2	Tanks, Waste Generation and Spills	1500 Thomas Argue Road	Off-Site 79 m southeast of the Site	ERIS report City Directory TSSA Site Reconnaissance HLUI	The ERIS report indicated the presence of several tanks and spills at the land parcel of 1500 Thomas Argue Road.	No APEC Based on the distance from the Site, the size of the land parcel for 1500 Thomas Argue Road, and anticipated groundwater flow direction, these activities/operations have a low potential to create a subsurface impact at the Site. HLUI notes that two tanks were present at 1500 Thomas Argue Road based on a GW Study in 2004. However, the MTM coordinates for the tanks indicate these tanks are not located at the land parcel of 1500 Thomas Argue Road.Additionally, during Site reconnaissance, it was noted that only two structures are present on-Site i.e., an office building and a material storage building and no other signs of tanks (such as vent pipes and fill pipes) or signs of staining or stressed vegetation were noted.

PCA ID	Type of PCA	Address / Location	Distance from Site	Information source	PCA Description	Rationale
28 OT.1 OT.2 OT.3	Tanks, Waste Generation, Spills, and listed for PCB inventory	Carp Airport – No civic address	Off-Site 231 m east of the Site	ERIS report	The ERIS report indicated the presence of several tanks and spills at the land parcel of 1500 Thomas Argue Road.	No APEC Based on the distance from the Site, the size of the land parcel for 1500 Thomas Argue Road, and anticipated groundwater flow direction, these activities/operations have a low potential to create a subsurface impact at the Site. Additionally, during Site reconnaissance, it was noted that only two structures are present on-Site i.e., an office building and a material storage building and no other signs of tanks (such as vent pipes and fill pipes) or signs of staining or stressed vegetation were noted.
OT.4	Federal Contaminated Site	Transport Canada – No civic address	Off-Site Distance unknown	Mapping of Federally Contaminated Sites	Mapping of Federally Contaminated Sites indicate the presence of a contaminated site within the Phase One Study Area.	No APEC Site Status is closed and based on distance from the Site, this activity/operation has a low potential to create subsurface impacts at the Site.

Notes:
OT.1. Listed as a Waste Generator
OT.2. Listed for a Spill
OT.3. Listed as a PCB Storage Site
OT.4. Listed as a federally contaminated site
27. Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles
28. Gasoline and Associated Products Storage in Fixed Tanks
30. Importation of Fill Material of Unknown Quality

6.3 Areas of Potential Environmental Concern

GEMTEC identified two APECs on the Site resulting from multiple PCAs. The identified APECs, impacted media, and contaminants of potential concern (COPCs) are summarized in Table 6.2 and Figure A.4, Appendix A.

Table 6.2: Areas of Potential Environmental Concern

APEC #	APEC	Location of APEC on the Site	PCA	Location of PCA (On-Site and/or Off-Site)	COPCs	Media Potentially Impacted (Soil, Groundwater and/or Sediments)
1	Considering the historical development, fill of unknown quality is a potential concern.	Limited to the northwestern portion of the Site (north of the gravel roadway which is oriented east to west).	30. Importation of Fill Material of Unknown Quality	On-Site	PHC F1-F4, VOCs, PAHs, Metals, and ORP	Soil
2	The presence of a network of historic tanks and a pump island adjacent to the Site.	Limited to the northeastern portion of the Site (north of the gravel roadway).	28. Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	PHC F1-F4, VOCs, PAHs	Soil and Groundwater

Notes:
PHC F1-F4 – Petroleum Hydrocarbons F1 to F4
PAHs – Polycyclic Aromatic Hydrocarbons
VOCs – Volatile Organic Compounds
ORP – Other Regulated Parameters such as Electrical Conductivity, Sodium Adsorption Ratio, pH and Cyanide.

A summary and description of the identified APEC and pertinent COPCs is provided below:

APEC 1 – Presence of fill material based on historical development at the Site

Through the review of information (aerial photographs and Site reconnaissance), the Site had historically been developed. No evidence of staining or odours were noted at the time of the Site reconnaissance. This APEC is limited to the northwestern portion of the Site (north of the gravel roadway which is oriented east to west). The COPCs are PHC F1-F4, VOCs, PAHs, Metals, and Other Regulated Parameters (such as Electrical Conductivity, pH, Sodium Adsorption Ratio and cyanide) in soil.

APEC 2 – Presence of multiple historical tanks and pump island adjacent to the Site

Through the review of the well record ID: 074638, the presence of a network of boreholes/monitoring wells was noted in the vicinity of the buildings (east of the Site). Based on the factual information available from well record (ID: 074638) including multiple fuel storage tanks, non availability of the analytical data, the distance of the historic tanks from the Site, and anticipated groundwater flow direction, this historical investigation and the waste oil tanks have a potential to create subsurface impacts at the Site. This APEC is limited to the northeastern portion of the Site (north of the gravel roadway). The COPCs are PHC F1-F4, VOCs, and PAHs in soil and groundwater.

6.3.1 Discussion of Uncertainty

No limitations were noted at the time of site reconnaissance.

6.4 Phase One Conceptual Site Model

The Phase One Conceptual Site Model (CSM) describes the nature and extent of potential contaminants on the Site. The Phase One CSM is summarized in Sections 6.4.1 through 6.4.11 and the figures included in Appendix A, as outlined in Table 6.3.

Table 6.3: Summary of Conceptual Site Model Figures

Conceptual Model Detail	Figure
Roads	Figure A.1: Site Location, Phase One Study Area and Adjacent Land Uses
Adjacent Property Uses	Figure A.1: Site Location, Phase One Study Area and Adjacent Land Uses
Existing Buildings and Structures	Figure A.2: Site and Phase One Study Area Features
Potentially Contaminating Activities	Figure A.3: Potentially Contaminating Activities
Areas of Potential Environmental Concern	Figure A.4: Areas of Potential Environmental Concern

Conceptual Model Detail	Figure
Water Wells	Figure A.5: Site topography, MECP Water Wells, and Inferred Groundwater Flow Direction.
Water Bodies / Areas of Natural Significance	Not Present within the Phase One Study Area

6.4.1 Site Description

The Site occupies an approximate area of 12,169 m^2. The Site is currently occupied by two vacant structures including an office building 'Borden Building' and a material storage building in the northern portion of the Site.

The office building 'Borden Building' was constructed sometime between 1964 and 1976 whereas the material storage building was constructed sometime between 1959 and 1964. A gravel roadway (oriented east to west) transects the Site. The southern portion of the land parcel is grassed and undeveloped.

The access to these structures has remained from the north through the gravel roadway from Thomas Argue Road. The Site is serviced by a septic system (location unknown), overhead hydro, a water well (located at the Carp Airport) and propane for heating. All the services to the buildings have been disconnected as the structures are to be demolished after the designated substance survey. During Site reconnaissance, no evidence of propane tank was identified except for a concrete pad to the east of the Borden Building. The ground cover was primarily grass with a gravel graded roadway (oriented east to west) which transects the Site.

GEMTEC understands that prior to redevelopment, all the buildings at the Site will be demolished and debris will be taken off-Site for disposal.

6.4.2 Current and Proposed Future Site Use

Currently the Site has two structures and is vacant. It was previously used for commercial purposes. The proposed future use is unknown at this time.

6.4.3 Topography, Hydrology and Geology

The Site has a relatively flat topography and is at an elevation of approximately 114 m asl. Surrounding local topography generally slopes gradually downwards towards Carp River which is located approximately 2.1 km to the north of the Site.

Groundwater flow often reflects topographic features and typically flows towards nearby lakes, rivers, and wetland areas. Based on the topography and hydrogeological features, it is anticipated that local shallow groundwater would flow to the north towards Carp River.

Surficial and bedrock geology maps of the Canada indicate that the overburden in Phase One Study Area generally consists of fine-textured glaciomarine deposits (i.e., silt and clay, minor

sand and gravel) with a thickness ranging from 25 to 50 m. The bedrock is mapped as shale, limestone, dolostone, siltstone of Georgian Bay Formation, Blue Mountain Formation, and Billings Formation.

6.4.4 Waterbodies and Areas of Natural and Scientific Interest

No PSWs or ANSIs were identified on the Site or within the Phase One Study Area. The Carp River is present approximately 2.1 km north of the Site.

6.4.5 Well Records

Well records were reviewed for the Site and Phase One Study Area and were available through the MECP.

Nine wells were identified within the Phase One Study Area. Based on the review of Master Well Record for Cluster Well construction (ID: 074638) indicates that a network of monitoring wells was installed in the vicinity of the buildings located to the east of the Site.

6.4.6 Potentially Contaminating Activities, Contaminants of Potential Concern and Area of Potential Environmental Concern

The Phase One ESA identified multiple PCAs creating a total of two APECs on-Site. A summary of the PCAs as outlined on Table 2 in Schedule D of the Regulation, and identified in the Phase One ESA, are provided in Table 6.4.

Table 6.4: Summary of Potentially Contaminating Activities

PCA ID	Type of PCA	Address / Location	Distance from Site	Information source	PCA Description	Rationale
30	Fill material	1508 Thomas Argue Road	On-Site	Aerial Photographs Site Reconnaissance	Historical development at the Site i.e., the presence of on-Site structures since 1946.	Yes – APEC 1 Based on the historical development (i.e., on-Site structures) of the Site, fill material of unknown quality is likely present at the Site.
28	Presence of fixed tanks	1500 Thomas Argue Road 1508 Thomas Argue Road	Off-Site 60 m east	Site Reconnaissance Well Records	An off-Site structure (for Carp Airport) with waste oil fuel tanks.	Yes – APEC 2 The well record ID: 074638 indicated the presence of a network of boreholes/monitoring wells which were installed in the vicinity of the buildings located to the east of the Site. The well record is available in Appendix K. Based on the factual information available from well record (ID: 074638), non availability of the analytical data, the distance of the 'monitoring well network' from the Site, and anticipated groundwater flow direction, this historical investigation and the waste oil tanks have a potential to create subsurface impacts at the Site.
28	Presence of fixed tanks	1500 Thomas Argue Road 1508 Thomas Argue Road	Off-Site 50 m north	Aerial Photographs Site Reconnaissance	Two tanks were identified to the north of the Site (approximately 50 m north).	No APEC Based on the distance from the Site and anticipated groundwater flow direction, these ASTs have a low potential to create subsurface impacts at the Site.
27	Repair and maintenance of aircrafts	1508 Thomas Argue Road	Off-Site Distance unknown	Fire Insurance Reports Aerial Photographs Site Reconnaissance	This report evaluates a 2-year-old building (constructed in 2002) at the Carp Airport. The building was used as a small aircraft repair and maintenance centre. The report also indicated that flammable liquids (<46 litres (L)) were stored on the Site. This report evaluates three buildings at 1508 Thomas Argue Road, two of which were identical and constructed in 2000 and 2003. The older building was constructed in approximately 1985. The report identified that each newer building had 20 individually owned hangar sections (only for minor maintenance) and the buildings were primarily used as shelter for small planes.	No APEC No buildings were constructed on the Site based on the review of aerial photographs from 1976, 1987, 1991, 1999, 2002 and 2005 (from GeoOttawa). Hence, minimal chemical storage of flammable material and repair and maintenance of aircrafts does not create an APEC on-Site. The location of the PCA/distance is listed as 'off-Site' considering the size of the land parcel for 1500 Thomas Argue Road (Carp Road) which encompasses 1508 Thomas Argue Road and 3257 Carp Road. Based on Site reconnaissance, two structures present on the Site could not have been used for airplane maintenance as these structures are not hangars.
28	Not Applicable	1500 Thomas Argue Road	On-Site Distance unknown	Fire Insurance Reports Site Interview Site Reconnaissance	The report indicates that the building was heated with hot air fueled by oil, which is indicated as the original heating source for the building. No information was available in the report about the oil tank.	No APEC Based on Site interview, GEMTEC understands that no tanks were present on the Site and additionally, no signs of stressed vegetation or no signs of tanks (such as vent pipes and fill pipes) were noted during Site reconnaissance. GEMTEC is of the opinion that this activity has a low

PCA ID	Type of PCA	Address / Location	Distance from Site	Information source	PCA Description	Rationale
						potential to create subsurface impacts at the Site.
28 OT.1	Tanks and Waste Generation	1508 Thomas Argue Road	Off-Site 250 m east based on HLUI	ERIS Report City Directory Site Reconnaissance FOI HLUI	The ERIS report indicated the presence of several tanks and spills at the land parcel of 1508 Thomas Argue Road.	No APEC The exact location of these records could not be confirmed even if they are listed on-Site in the ERIS report. During Site reconnaissance, it was noted that only two structures are present on-Site i.e., an office building and a material storage building and no other signs of tanks (such as vent pipes and fill pipes) or signs of staining or stressed vegetation were noted. It is understood that this ERIS entry is listed on the Site because 1500 Thomas Argue Road encompasses 1508 Thomas Argue Road and 3257 Carp Road. Additionally, it was noted that CD only provides the names of the business listings, and the exact nature of the business could not be determined. Royal Canadian Mount Police (as per FOI) is listed closer to the civic address of 3257 Carp Road (which is approximately 250 m east of the Site). HLUI notes that two tanks were present at 1500 Thomas Argue Road based on a GW Study in 2004. However, the MTM coordinates for the tanks indicate these tanks are not located at the land parcel of 1500 Thomas Argue Road. Based on the review of the above information, GEMTEC is of the opinion that these activities have a low potential to create subsurface impacts at the Site.
28 OT.1 OT.2	Tanks, Waste Generation and Spills	1500 Thomas Argue Road	Off-Site 79 m southeast of the Site	ERIS report City Directory TSSA Site Reconnaissance	The ERIS report indicated the presence of several tanks and spills at the land parcel of 1500 Thomas Argue Road.	No APEC Based on the distance from the Site, the size of the land parcel for 1500 Thomas Argue Road, and anticipated groundwater flow direction, these activities/operations have a low potential to create a subsurface impact at the Site. HLUI notes that two tanks were present at 1500 Thomas Argue Road based on a GW Study in 2004. However, the MTM coordinates for the tanks indicate these tanks are not located at the land parcel of 1500 Thomas Argue Road. Additionally, during Site reconnaissance, it was noted that only two structures are present on-Site i.e., an office building and a material storage building and no other signs of tanks (such as vent pipes and fill pipes) or signs of staining or stressed vegetation were noted.

PCA ID	Type of PCA	Address / Location	Distance from Site	Information source	PCA Description	Rationale
28 OT.1 OT.2 OT.3	Tanks, Waste Generation, Spills, and listed for PCB inventory	Carp Airport – No civic address	Off-Site 231 m east of the Site	ERIS report	The ERIS report indicated the presence of several tanks and spills at the land parcel of 1500 Thomas Argue Road.	No APEC Based on the distance from the Site, the size of the land parcel for 1500 Thomas Argue Road, and anticipated groundwater flow direction, these activities/operations have a low potential to create a subsurface impact at the Site. Additionally, during Site reconnaissance, it was noted that only two structures are present on-Site i.e., an office building and a material storage building and no other signs of tanks (such as vent pipes and fill pipes) or signs of staining or stressed vegetation were noted.
OT.4	Federal Contaminated Site	Transport Canada – No civic address	Off-Site Distance unknown	Mapping of Federally Contaminated Sites	Mapping of Federally Contaminated Sites indicate the presence of a contaminated site within the Phase One Study Area.	No APEC Site Status is closed and based on distance from the Site, this activity/operation has a low potential to create subsurface impacts at the Site.

Notes:
OT.1. Listed as a Waste Generator
OT.2. Listed for a Spill
OT.3. Listed as a PCB Storage Site
OT.4. Listed as a federally contaminated site
27. Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles
28. Gasoline and Associated Products Storage in Fixed Tanks
30. Importation of Fill Material of Unknown Quality

6.4.7 Subsurface Structures and Utilities

There is low potential for underground utilities to affect contaminant transport on or to the Site if contaminants are present. The existing buildings are serviced by a septic system (location unknown), overhead hydro, a water well (located at the Carp Airport) and propane for heating. All the services to the buildings have been disconnected as the structures are to be demolished.

6.4.8 Areas of Potential Environmental Concern (APECs)

The available information was reviewed in a comprehensive manner starting with available historical information, followed by the results of the Site reconnaissance and finally the results of the interviews. Based on the PCAs identified within the Phase One Study Area, two APECs were identified on the Site and summarized in Table 6.5.

Table 6.5: Areas of Potential Environmental Concern

APEC #	APEC	Location of APEC on the Site	PCA	Location of PCA (On-Site and/or Off-Site)	COPCs	Media Potentially Impacted (Soil, Groundwater and/or Sediments)
1	Considering the historical development, fill of unknown quality is a potential concern.	Limited to the northwestern portion of the Site (north of the gravel roadway which is oriented east to west).	30. Importation of Fill Material of Unknown Quality	On-Site	PHC F1-F4, VOCs, PAHs, Metals, and ORP	Soil
2	The presence of a network of historic tanks and a pump island adjacent to the Site.	Limited to the northeastern portion of the Site (north of the gravel roadway).	28. Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	PHC F1-F4, VOCs, PAHs	Soil and Groundwater

Notes:
PHC F1-F4 – Petroleum Hydrocarbons F1 to F4
PAHs – Polycyclic Aromatic Hydrocarbons
VOCs – Volatile Organic Compounds
ORP – Other Regulated Parameters such as Electrical Conductivity, Sodium Adsorption Ratio, pH and Cyanide.

6.4.9 Contaminants of Potential Concern (COPCs)

Two APECs were identified on the Site. A summary and description of the identified APECs and pertinent COPCs is provided below:

APEC 1 – Presence of fill material based on historical development at the Site

The COPCs are PHC F1-F4, VOCs, PAHs, Metals, and Other Regulated Parameters (such as Electrical Conductivity, pH, Sodium Adsorption Ratio and cyanide) in soil.

APEC 2 – Presence of multiple historical tanks and pump island adjacent to the Site

The COPCs are PHC F1-F4, VOCs, PAHs in soil and groundwater.

6.4.10 Uncertainty and Absence of Information

There were no material deviations to the Phase One ESA requirements set out in O.Reg. 153/04 that would cause uncertainty or absence of information that would affect the validity of the Phase One ESA CSM or the findings of this Phase One ESA.

7.0 CONCLUSIONS AND RECOMMENDATIONS

7.1 Need for a Phase Two ESA

Based on the information obtained and reviewed as part of this Phase One ESA, two APECs were identified at the Site. Based on the identification of APECs on Site, it is recommended that a subsurface investigation be carried out to adequately characterize soil and groundwater conditions in support of the proposed works in accordance with O.Reg. 153/04, as amended.

8.0 REFERENCES

Environmental Systems Research Institute (ESRI). 2011. ArcGIS Desktop: Release 10. Redlands, CA: Environmental Systems Research Institute.

ERIS Database Report, October 11, 2023. Phase One Environmental Site Assessment – 1508 Thomas Argue Road Ottawa Ontario K0A 1L0. Order No 23092600385.

ERIS Historical Aerials, October 10, 2023. Order No 230920600385.

Geography Network Canada (GNC). October 2004. Ontario Basic Mapping Accessed October 2023. Available: http://www.geographynetwork.ca/website/obm/viewer.htm.

Google Earth 6.0. Map, Buildings data layer. Accessed: October 2023. Available: <http://www.google.com/earth/index.html>.

All Risk Report – 2004 PHILIPS CONSULTING GROUP INC. 1508 Thomas Argue Road Ottawa (Carp) ON K0A1L0

All Risk Report - 2004 CARP AIRPORT AUTHORITY 1508 Thomas Argue Road Ottawa (Carp) ON K0A1L0

Commercial Property Survey Report – 2001 WEST CARLETON AIRPORT AUTHORITY 1508 Thomas Argue Road West Carleton Township (Carp) ON K0K1L0

Ontario Ministry of the Environment Conservation and Parks. Small Landfill Sites List. Published: March 18, 2014. Updated: October 18, 2021.

Ontario Ministry of the Environment Conservation and Parks. Large Landfill Sites List. Published: March 12, 2014. Updated: October 18, 2021.

Ontario Geological Survey, 2010. Surficial geology of southern Ontario; Ontario Geological Survey, Miscellaneous Release – Data 128 – Revised.

Ontario Ministry of the Environment, Conservation and Parks. Ontario Regulation 153/04, Made under the Environmental Protection Act, Part XV.1 – Records of Site Condition.

Ontario Ministry of the Environment (Waste Management Branch). January 1992. Ontario Inventory of PCB Storage Sites October 1991.

Ontario Ministry of the Environment. Updated January 24, 2020. Map: Well Records. Accessed: October 2023. Available: https://www.ontario.ca/environment-and-energy/map-well-records.

Ontario Ministry of Natural Resources and Forestry (OMNRF). 2014. Make a Map: Natural Heritage Areas. Accessed: October 2023

Treasury Board of Canada - Secretariat. Mapping of Federally Contaminated Sites Accessed October 2023.

9.0 LIMITATIONS OF LIABILITY

The Phase One Environmental Site Assessment has been supervised and reviewed the qualified person. This Phase One ESA was carried out in general with Ontario Regulation 153/04 made under the Environmental Protection Act and meets the requirements of Part VII (Sections 23 to 31) and Schedule D of the regulation.

The results of this Phase One ESA should in no way be construed as a warranty that the Site is free from any and all contaminants other than those noted in this report, nor that all compliance issues have been addressed.

This report was prepared for the exclusive use of BigSteelBox Corporation and is based on data and information collected during the Phase One ESA of the property conducted by GEMTEC. This report may not be relied upon by any other person or entity without the express written consent of GEMTEC and BigSteelBox Corporation. In evaluating this Site, GEMTEC has relied in good faith on information provided by others. We accept no responsibility for any deficiencies or inaccuracies in this report as a result of omissions, misinterpretations, or fraudulent acts of others.

The assessment of environmental conditions and possible site hazards presented has been made using the available historical and technical data collected and provided by others. The conclusions provided herein represent the best judgment of GEMTEC based on current environmental standards. Due to the nature of the investigation and the limited data available, we cannot warrant against undiscovered environmental liabilities.

The scope of the Phase One ESA is sufficient to identify existing and/or potential environmental liabilities that are obvious from visual examination of surface features and from available sources of information. This level of work is a method of risk reduction, not risk elimination. No building materials, water, liquid, gas, products or chemical sampling and/or testing on or in the vicinity of the Site was carried out as part of this assessment. The Phase One ESA does not include a program of intrusive observation/testing. These activities would be carried out as part of a Phase Two ESA. This environmental assessment included only a cursory overview of the neighbouring land uses from public right of ways and from the Site and does not constitute a complete assessment of the adjacent sites.

10.0 CLOSURE

The undersigned Qualified Person confirms that the Phase One ESA was conducted and/or supervised by the Qualified Person and that all findings and conclusions of the Phase One ESA are included in the report.

We trust this report provides sufficient information for your present purposes. If you have any questions concerning this report, please do not hesitate to contact our office.

Sincerely,



Mohit Bhargav, M.Sc.E., P.Eng
Environmental Engineer



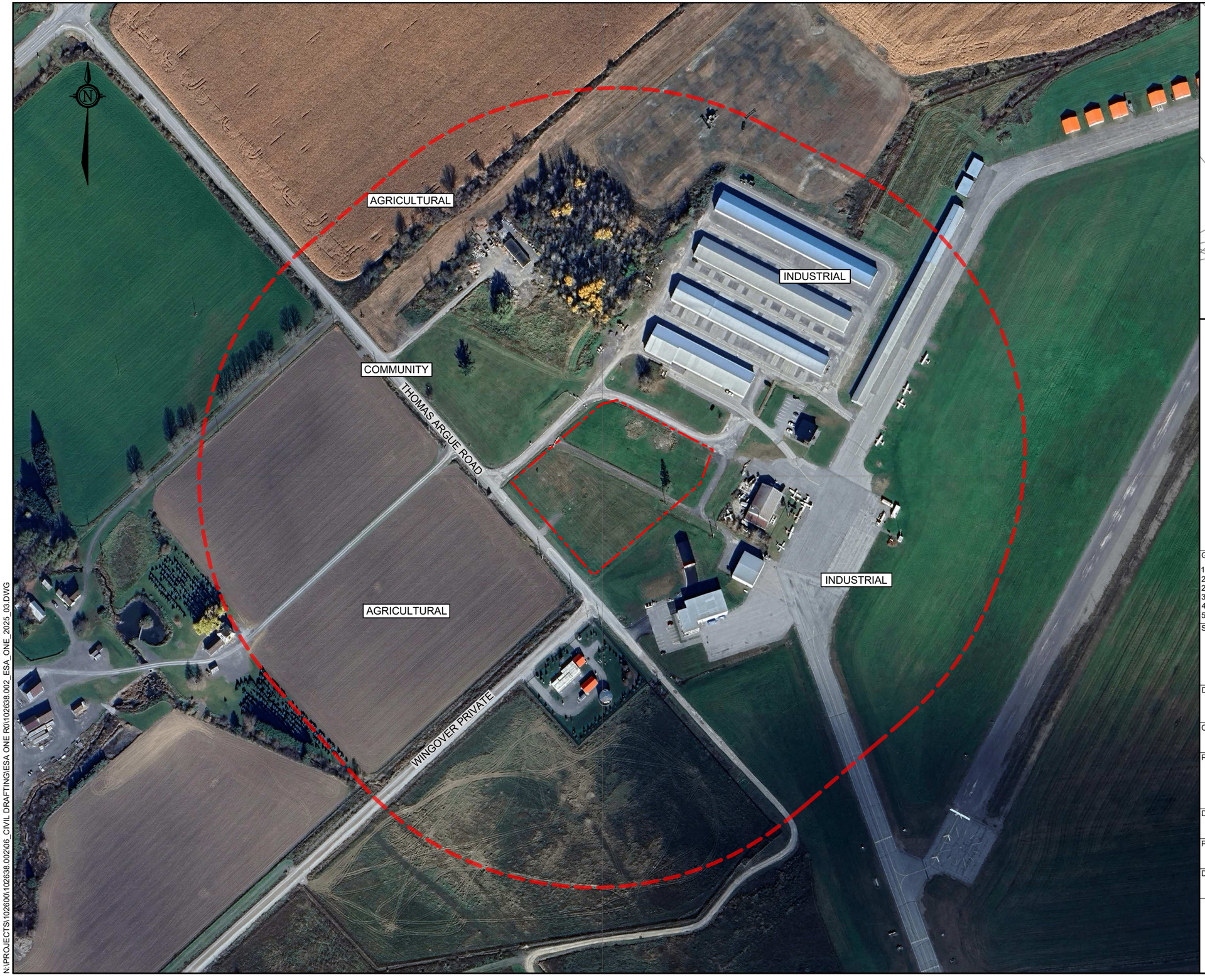
Nicole Soucy, M.A.Sc., P.Eng, QP_{ESA}
Environmental Engineer

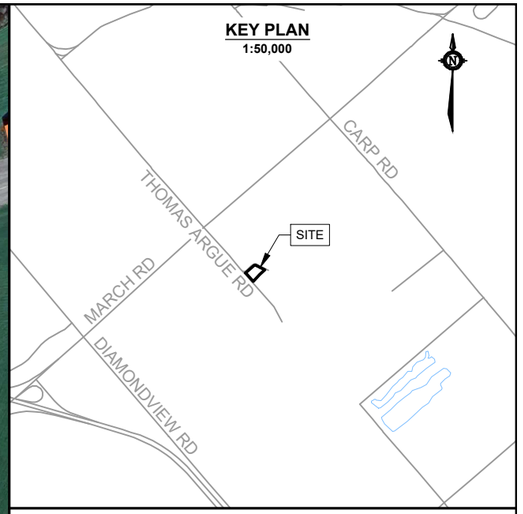
MB/NS



APPENDIX A

Figures





LEGEND

- APPROXIMATE SITE BOUNDARY
- STUDY AREA (250 METRE RADIUS AROUND THE SITE BOUNDARY)

GENERAL NOTE(S)

1. Coordinate system: NAD83, UTM ZONE 18
2. Distances, elevations, and coordinates are shown in metres unless denoted otherwise
2. All boundaries and dimensions are approximate
3. Contains information licensed under the Open Government Licence - Ontario
4. Maps Data: Google, @2023 CNES / Airbus, First Base Solutions, Maxar Technologies
5. Geographic dataset source: Ontario GeoHub

SCALE 1:2,500

0 50 100 150m

DRAWING: SITE LOCATION, PHASE ONE STUDY AREA, AND ADJACENT LAND USES

CLIENT: BIGSTEELBOX CORPORATION

PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 1508 THOMAS ARGUE ROAD CARP, ONTARIO

DRAWN BY	CHECKED BY
S.L.	N.S.
PROJECT NO.	REVISION NO.
102638.002	0
DATE	FIGURE NO.
MARCH 2025	FIGURE A.1

GEMTEC
Consulting Engineers and Scientists
32 Steacie Drive
Ottawa, ON K2K 2A9
Tel: (613) 836-1422
www.gemtec.ca
ottawa@gemtec.ca

N:\PROJECTS\102600\102638.002\06_CIVIL DRAFTING\ESA ONE R0\102638.002_ESA_ONE_2025_03.DWG



LEGEND

- APPROXIMATE SITE BOUNDARY
- OLD BUILDING FOUNDATION
- BASED ON WELL RECORD 074638 DATED JUNE 15, 2009

AST: ABOVEGROUND STORAGE TANK
UST: UNDERGROUND STORAGE TANK

GENERAL NOTE(S)

1. Coordinate system: NAD83, UTM ZONE 18
2. Distances, elevations, and coordinates are shown in metres unless denoted otherwise
2. All boundaries and dimensions are approximate
3. Contains information licensed under the Open Government Licence - Ontario
4. Maps Data: Google, @2023 CNES / Airbus, First Base Solutions, Maxar Technologies
5. Geographic dataset source: Ontario GeoHub

SCALE

1:1,000

0 20 40 60m

DRAWING

SITE AND PHASE ONE STUDY AREA FEATURES

CLIENT

BIGSTEELBOX CORPORATION

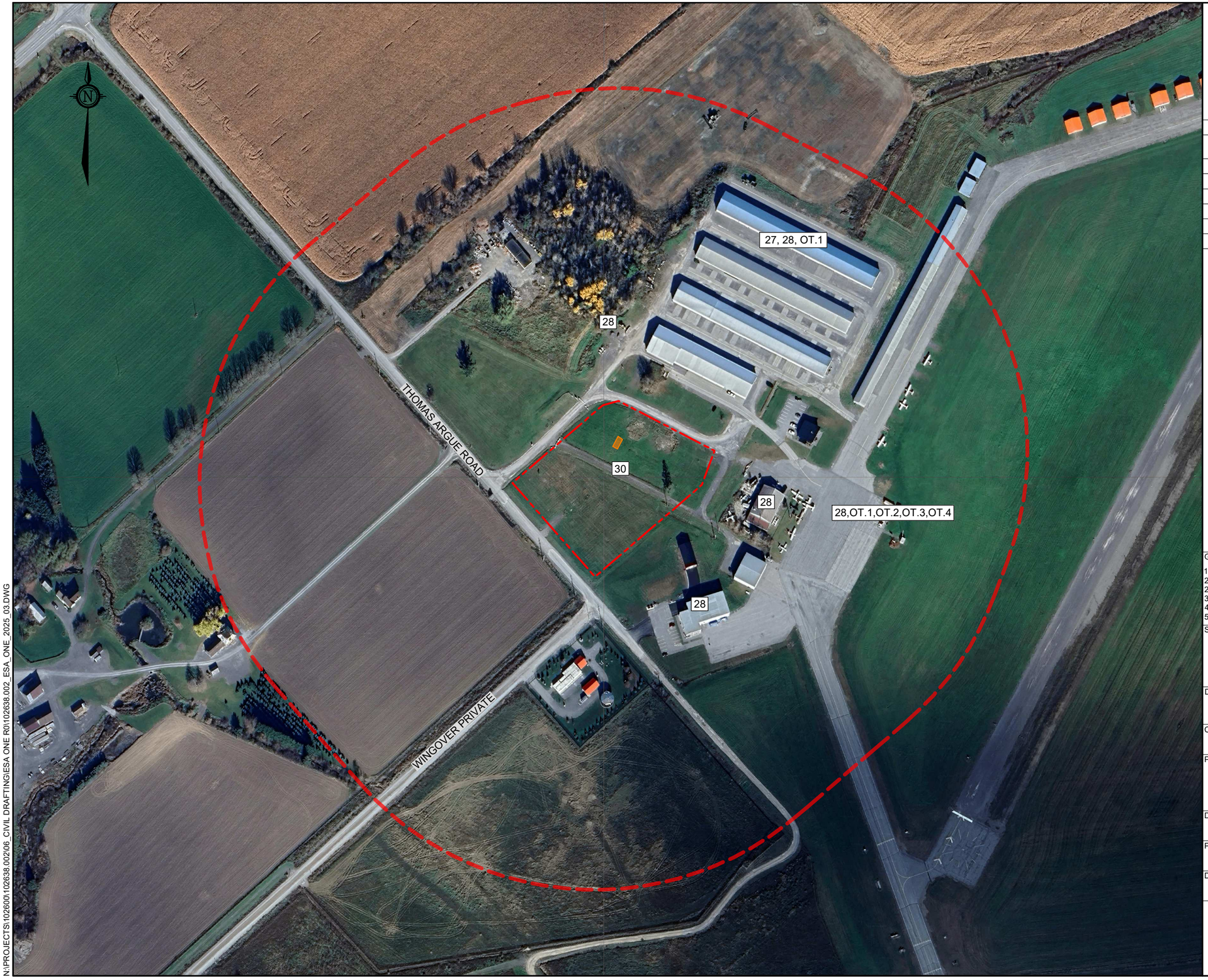
PROJECT

PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
1508 THOMAS ARGUE ROAD
CARP, ONTARIO

DRAWN BY	CHECKED BY
S.L.	N.S.
PROJECT NO.	REVISION NO.
102638.002	0
DATE	FIGURE NO.
MARCH 2025	FIGURE A.2

GEMTEC
CONSULTING ENGINEERS AND SCIENTISTS
32 Steacie Drive
Ottawa, ON K2K 2A9
Tel: (613) 836-1422
www.gemtec.ca
ottawa@gemtec.ca

N:\PROJECTS\102600\102638.002\06_CIVIL DRAFTING\ESA ONE R0\102638.002_ESA_ONE_2025_03.DWG



LEGEND

APPROXIMATE SITE BOUNDARY

STUDY AREA
(250 METRE RADIUS AROUND THE SITE BOUNDARY)

OLD BUILDING FOUNDATION

LABEL	POTENTIALLY CONTAMINATING ACTIVITY
27	GARAGES AND MAINTENANCE AND REPAIR OF RAILCARS, MARINE VEHICLES, AND AVIATION VEHICLES
28	GASOLINE AND ASSOCIATED PRODUCTS STORAGE IN FIXED TANKS
30	IMPORTATION OF FILL MATERIAL OF UNKNOWN QUALITY
OT.1	LISTED AS A WASTE GENERATOR
OT.2	LISTED FOR A SPILL
OT.3	LISTED AS A PCB STORAGE SITE
OT.4	LISTED AS FEDERALLY CONTAMINATED SITE

GENERAL NOTE(S)

1. Coordinate system: NAD83, UTM ZONE 18
2. Distances, elevations, and coordinates are shown in metres unless denoted otherwise
2. All boundaries and dimensions are approximate
3. Contains information licensed under the Open Government Licence - Ontario
4. Maps Data: Google, @2023 CNES / Airbus, First Base Solutions, Maxar Technologies
5. Geographic dataset source: Ontario GeoHub

SCALE
1:3,000
0 100 200m

DRAWING
POTENTIALLY CONTAMINATING ACTIVITIES

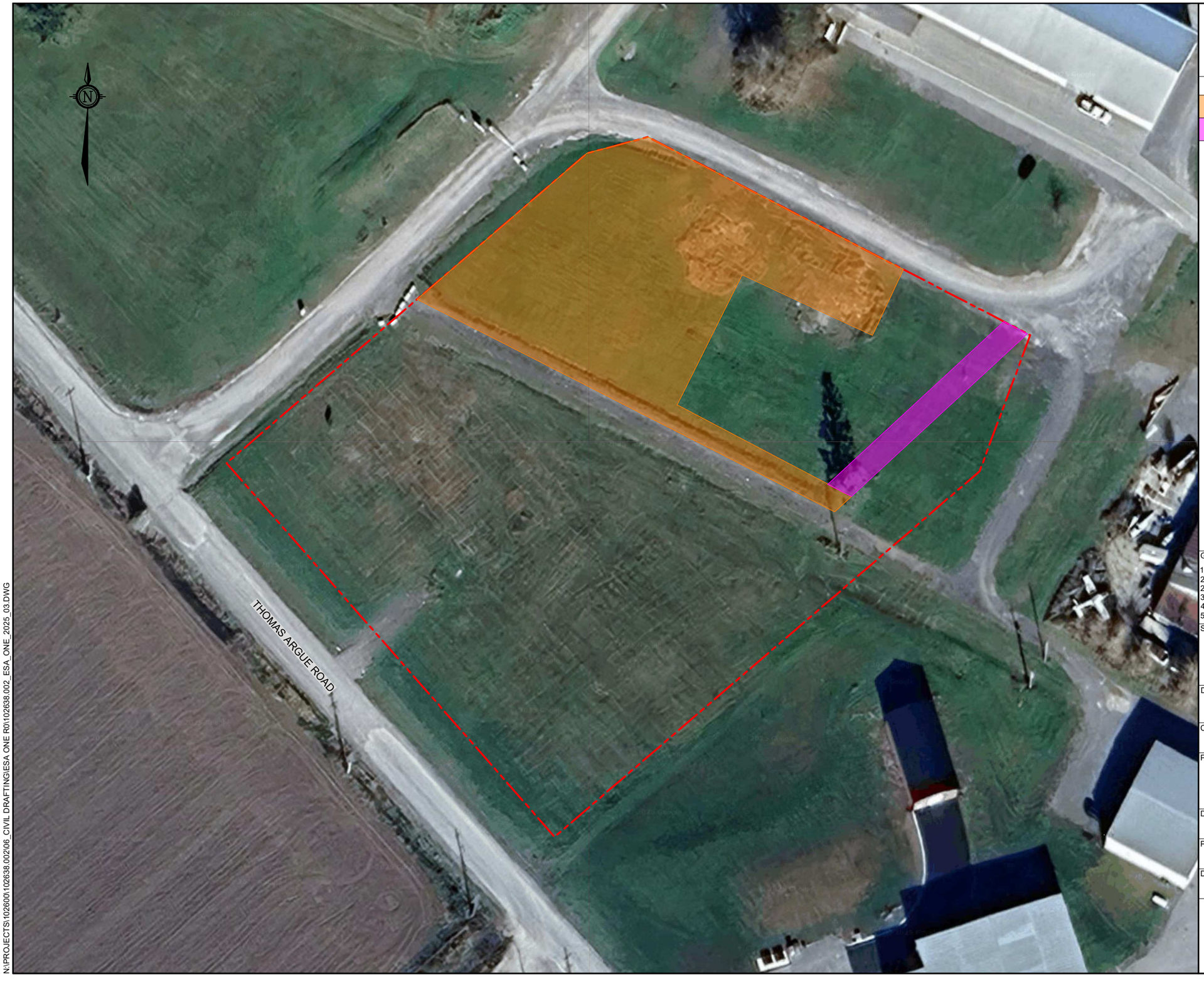
CLIENT
BIGSTEELBOX CORPORATION

PROJECT
PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
1508 THOMAS ARGUE ROAD
CARP, ONTARIO

DRAWN BY	CHECKED BY
S.L.	N.S.
PROJECT NO.	REVISION NO.
102638.002	0
DATE	FIGURE NO.
MARCH 2025	FIGURE A.3

GEMTEC
CONSULTING ENGINEERS AND SCIENTISTS
32 Steacie Drive
Ottawa, ON K2K 2A9
Tel: (613) 836-1422
www.gemtec.ca
ottawa@gemtec.ca

N:\PROJECTS\102600\102638.002\06_CIVIL DRAFTING\ESA ONE R0\102638.002_ESA_ONE_2025_03.DWG



LEGEND

APPROXIMATE SITE BOUNDARY

STUDY AREA
(250 METRE RADIUS AROUND THE SITE BOUNDARY)

LABEL	AREA OF POTENTIAL ENVIRONMENTAL CONCERN
1	PRESENCE OF FILL MATERIAL BASED ON HISTORICAL DEVELOPMENT AT THE SITE
2	PRESENCE OF MULTIPLE HISTORICAL TANKS AND PUMP ISLAND ADJACENT TO THE SITE

GENERAL NOTE(S)

1. Coordinate system: NAD83, UTM ZONE 18
2. Distances, elevations, and coordinates are shown in metres unless denoted otherwise
2. All boundaries and dimensions are approximate
3. Contains information licensed under the Open Government Licence - Ontario
4. Maps Data: Google, @2023 CNES / Airbus, First Base Solutions, Maxar Technologies
5. Geographic dataset source: Ontario GeoHub

SCALE

1:750

0 15 30 45m

DRAWING

AREA OF POTENTIAL ENVIRONMENTAL CONCERN

CLIENT

BIGSTEELBOX CORPORATION

PROJECT

PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
1508 THOMAS ARGUE ROAD
CARP, ONTARIO

DRAWN BY	CHECKED BY
S.L.	N.S.
PROJECT NO.	REVISION NO.
102638.002	0
DATE	FIGURE NO.
MARCH 2025	FIGURE A.3

GEMTEC
CONSULTING ENGINEERS AND SCIENTISTS
32 Steacie Drive
Ottawa, ON K2K 2A9
Tel: (613) 836-1422
www.gemtec.ca
ottawa@gemtec.ca

N:\PROJECTS\102600\102638.002\06_CIVIL DRAFTING\ESA ONE R0\102638.002_ESA_ONE_2025_03.DWG

APPENDIX B

Qualification of Assessors

GEMTEC Consulting Engineers and Scientists Limited
32 Steacie Drive
Ottawa, ON, Canada
K2K 2A9
613.836.1422
ottawa@gemtec.ca
www.gemtec.ca

QUALIFICATION OF ASSESSORS

Mohit Bhargav, M.Sc.E., P.Eng. – Environmental Engineer

The primary assessor for this Phase One Environmental Site Assessment (ESA) was Mr. Mohit Bhargav, Environmental Engineer with GEMTEC. Mohit has Master of Science Civil Engineering with a specialization in water/wastewater treatment. Mr. Bhargav's formal education and work experience in environmental consulting with GEMTEC has provided him with the knowledge and expertise to identify sources of environmental concern and evaluate their potential to cause adverse environmental impacts.

Nicole Soucy, M.Sc., P.Eng., QP_{ESA}– Environmental Engineer

The APU was carried out under the supervision of Ms. Nicole Soucy, M.A.Sc., P.Eng., a registered Professional Engineer in the Province of Ontario and Qualified Person ESA (QP_{ESA}) under Ontario Regulation 153/04 and 406/19. Ms. Soucy has a Master of Applied Science with specialization in Environmental Engineering and vapour intrusion. Ms. Soucy's formal education and experience working in environmental consulting has provided her with the knowledge and expertise to identify sources of environmental concern and evaluate their potential to cause adverse environmental impacts.

APPENDIX C

Chain of Title

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

PROPERTY DESCRIPTION: PART LOTS 12, 13, 14 AND 15, CONCESSION 3, HUNTLEY, PART LOTS 13 AND 14, CONCESSION 4, HUNTLEY, PART OF THE ROAD ALLOWANCE BETWEEN CONCESSION 3 AND 4, (AS CLOSED), HUNTLEY; SUBJECT TO AN EASEMENT OVER PART 9, PLAN 4R-30836 IN FAVOUR OF OCCP1043 AS IN OC2117895; TOGETHER WITH AN EASEMENT OVER PART BLOCK 16, 4M-1511, PARTS 12 AND 14, PLAN 4R-33191 AS IN OC2343117; TOGETHER WITH AN EASEMENT OVER BLOCK 9, PLAN 4M1511 AS IN OC2345053; TOGETHER WITH AN EASEMENT OVER PART BLOCK 15, PLAN 4M-1511, PART 9, PLAN 4R-33191 AND PART BLOCK 16, PLAN 4M-1511, PART 10, PLAN 4R-33191 AS IN OC2374821; SUBJECT TO AN EASEMENT OVER PART 9, PLAN 4R-30836 IN FAVOUR OF OCCP1093 AS IN OC2534676; SUBJECT TO AN EASEMENT OVER PART 2, PLAN 34R-34929 IN FAVOUR OF PART LOT 14, CONCESSION 3, HUNTLEY, PARTS 1 AND 3, PLAN 4R-34929 AS IN OC2573214; SUBJECT TO AN EASEMENT OVER PART 9, PLAN 4R-30836 IN FAVOUR OF OCCP1100 AS IN OC2622174; CITY OF OTTAWA

PROPERTY REMARKS: FOR THE PURPOSE OF THE QUALIFIER THE DATE OF REGISTRATION OF ABSOLUTE TITLE IS 2014/01/06. PLANNING ACT CONSENT IN DOCUMENT OC2573214. PART 2 ON PLAN 4R-27606 SAVE AND EXCEPT PLAN 4M-1512 AND THE LANDS ABUTTING BLOCKS 1, 2 AND 7 ON PLAN 4M-1512 AND SAVE AND EXCEPT THE LANDS LAID OUT BY PLAN 4M-1593 AND SAVE AND EXCEPT THE LANDS LYING SOUTH OF BLOCK 157, WEST OF BLOCK 184 AND NORTH OF BLOCK 185 ON PLAN 4M-1593 AND SAVE AND EXCEPT PARTS 1 AND 3, PLAN 4R-34929.

ESTATE/QUALIFIER:	RECENTLY:	PIN CREATION DATE:
FEE SIMPLE LT ABSOLUTE PLUS	DIVISION FROM 04538-0687	2023/04/19

OWNERS' NAMES	CAPACITY	SHARE
1514947 ONTARIO INC.	ROWN	

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **						
**SUBJECT TO SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPHS 3 AND 14 AND *						
** PROVINCIAL SUCCESSION DUTIES AND EXCEPT PARAGRAPH 11 AND ESCHEATS OR FORFEITURE **						
** TO THE CROWN UP TO THE DATE OF REGISTRATION WITH AN ABSOLUTE TITLE. **						
OC359260	2004/07/22	NOTICE OF LEASE		BRADLEY AIR SERVICES LIMITED	CITY OF OTTAWA	C
OC447657	2005/03/31	NO ASSG LESSEE INT	$2	BRADLEY AIR SERVICES LIMITED	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE SOLICITOR GENERAL OF CANADA	C
OC542570	2005/12/07	NOTICE OF LEASE		HELICOPTER TRANSPORT SERVICES (CANADA) INC.	CITY OF OTTAWA	C
OC570271	2006/03/08	NO CHARGE LEASE	$30,000,000	HELICOPTER TRANSPORT SERVICES (CANADA) INC.	ROYNAT INC.	C
REMARKS: OC542570						
OC590750	2006/05/11	NOTICE OF LEASE		CITY OF OTTAWA	1514947 ONTARIO INC.	C
REMARKS: PARTS 1 TO 6 AND 9 PLAN 4R20975.						
OC702429	2007/03/30	NOTICE OF LEASE		CITY OF OTTAWA	CARP FLYING ACADEMY INC.	C
OC702455	2007/03/30	NO ASSG LESSEE INT		CARP FLYING ACADEMY INC.	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF PUBLIC SAFETY	C
REMARKS: OC702429						
OC712759	2007/04/30	NOTICE	$1	HELICOPTER TRANSPORT SERVICES (CANADA) INC.	ROYNAT INC.	C

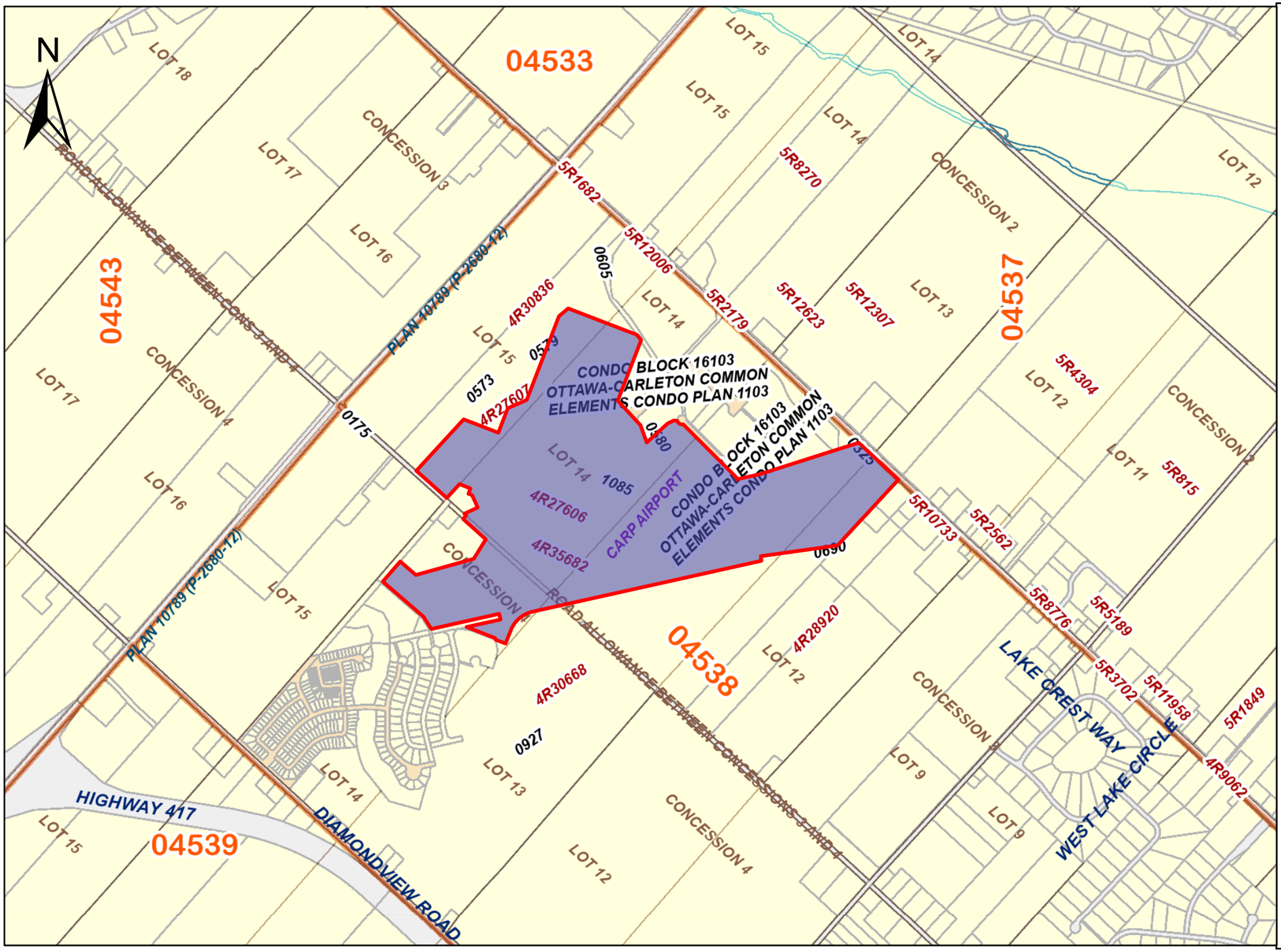
NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
	REMARKS: OC570271					
OC1218174	2011/03/24	TRANSFER	$1,300,000	CITY OF OTTAWA	1514947 ONTARIO INC.	C
OC1218198	2011/03/24	NOTICE	$1	1514947 ONTARIO INC. WCD RESERVE CORPORATION	CITY OF OTTAWA	C
OC1339586	2012/03/07	BYLAW		CITY OF OTTAWA		C
	REMARKS: BY-LAW 2012-23 TO DESIGNATE THE CORE AIRPORT AREA LANDS DESCRIBED HEREIN AND THE MUNICIPAL AIRPORT FACILITY LOCATED THEREON AS A MUNICIPAL CAPITAL FACILITY FOR THE PROVISION OF AN AIRPORT TRANSPORTATION NETWORK SYSTEM.					
OC1340842	2012/03/12	NO CHARGE LEASE	$60,000,000	HELICOPTER TRANSPORT SERVICES (CANADA) INC.	ROYNAT INC.	C
	REMARKS: OC542570.					
OC1340843	2012/03/12	NO CHARGE LEASE	$10,000,000	HELICOPTER TRANSPORT SERVICES (CANADA) INC.	ROYNAT INC.	C
	REMARKS: OC542570.					
4R27606	2014/01/06	PLAN REFERENCE				C
OC1570517	2014/04/04	DISCH OF CHARGE		ROYNAT INC.		C
	REMARKS: OC1340842. PARTIAL DISCHARGE					
OC1570518	2014/04/04	DISCH OF CHARGE		ROYNAT INC.		C
	REMARKS: OC1340843. PARTIAL DISCHARGE					
OC1573822	2014/04/23	NOTICE	$1	1514947 ONTARIO INC.	CITY OF OTTAWA	C
4R30836	2018/01/10	PLAN REFERENCE				C
OC1983638	2018/04/05	NOTICE	$1	CITY OF OTTAWA	1514947 ONTARIO INC. WCD RESERVE CORPORATION	C
OC2380639	2021/07/30	NOTICE		1514947 ONTARIO INC.	CITY OF OTTAWA	C
OC2380641	2021/07/30	CHARGE	$3,708,000	1514947 ONTARIO INC.	CITY OF OTTAWA	C
OC2380642	2021/07/30	NO ASSGN RENT GEN		1514947 ONTARIO INC.	CITY OF OTTAWA	C
	REMARKS: OC2380641					
4R34929	2022/09/26	PLAN REFERENCE				C
OC2573214	2023/01/31	TRANSFER EASEMENT	$2	1514947 ONTARIO INC.	2731659 ONTARIO INC.	C

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
4R35682	2023/09/18	PLAN REFERENCE				C

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



ServiceOntario

PRINTED ON 19 OCT, 2023 AT 12:54:20
FOR EEGOOLAB

SCALE

0 160 320 480 640 800 960
meters

PROPERTY INDEX MAP

OTTAWA-CARLETON(No. 04)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

© Queen's Printer for Ontario, 2023

APPENDIX D

Fire Insurance Plans and Reports



opta
INFORMATION INTELLIGENCE

enviroscan







175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 1 877 244 9437
W: optaintel.ca

Midori

Site Address:

1508 Thomas Argue Road, Carp, ON

Project No:

23092600385

Opta Order ID:

135510

Requested by:

Eleanor Goolab
ERIS

Date Completed:

10/13/2023 2:51:24 PM

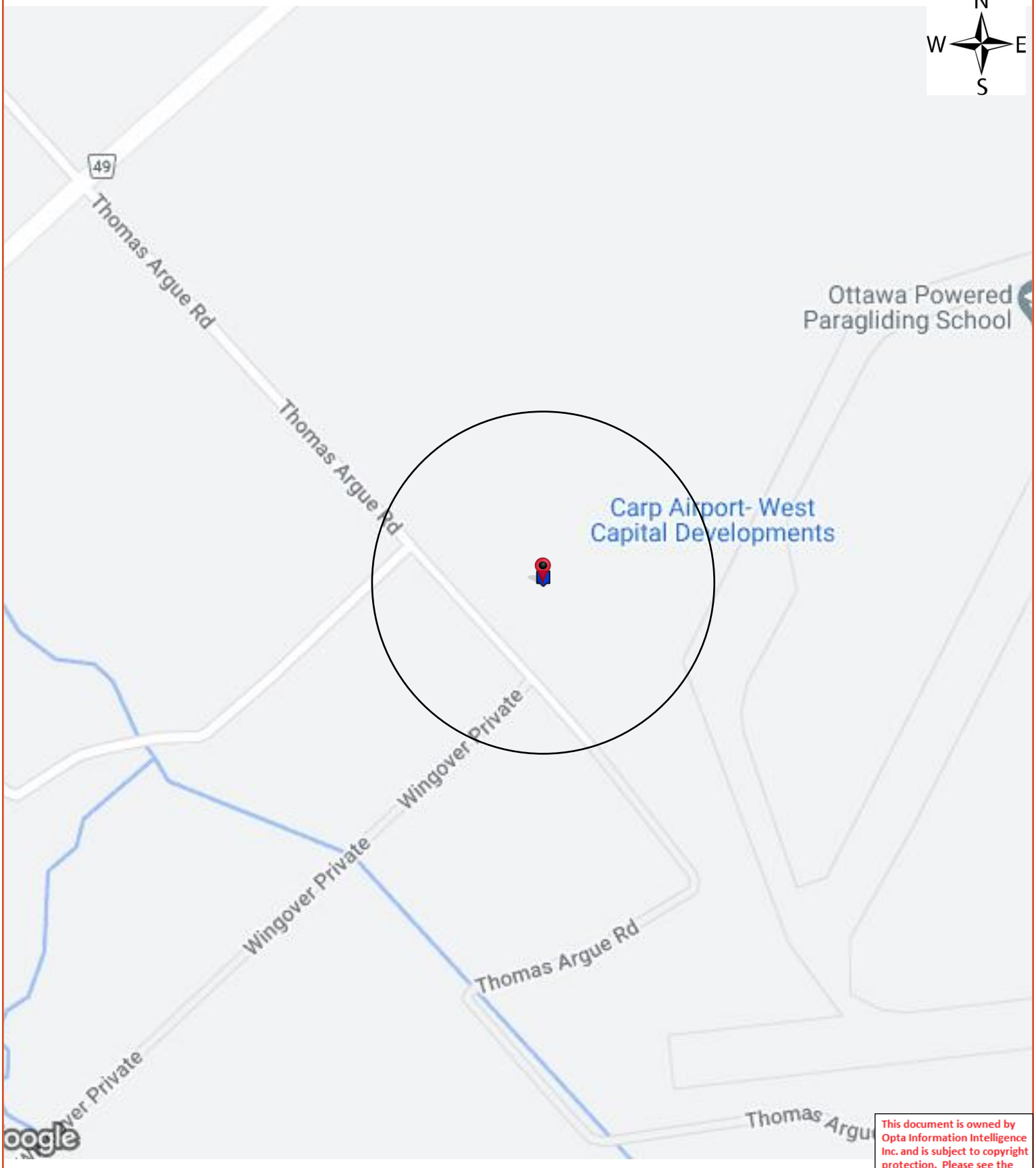
Project Name: Phase One Environmental Site Assessment
1508 Thomas Argue Road Carp Ontario
Project #: 23092600385

ENVIROSCAN Report

Search Area: 1508 Thomas Argue Road, Carp, ON

Requested by:
Eleanor Goolab
Date Completed: 10/13/2023 14:51:24

enviroscan
OPTA INFORMATION INTELLIGENCE



This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document.

Opta Historical Environmental Services Enviroscan™ Terms and Conditions

Report

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

Disclaimer

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

Entire Agreement

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

Governing Document

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

Law

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

ENVIROSCAN Report

Report Index

Requested by:
Eleanor Goolab
Date Completed: 10/13/2023 14:51:24

OPTA INFORMATION INTELLIGENCE

Page **Report Title**

5 (2004) All Risk Report - 2004 PHILIPS CONSULTING GROUP INC. 1508 Thomas Argue Road Ottawa (Carp) ON K0A1L0 (distance = 0 metres*)

15 (2004) All Risk Report - 2004 CARP AIRPORT AUTHORITY 1508 Thomas Argue Road Ottawa (Carp) ON K0A1L0 (distance = 0 metres*)

28 (2001) Commercial Property Survey Report - 2001 WEST CARLETON AIRPORT AUTHORITY 1508 Thomas Argue Road West Carleton Township (Carp) ON K0K1L0 (distance = 0 metres*)

This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document.

N
W E
S

All Risk Report - 2004 PHILIPS CONSULTING GROUP INC. 1508 Thomas Argue Road Ottawa (Carp) ON K0A1L0

Requested by:
Eleanor Goolab
Date Completed: 10/13/2023 14:51:24

All Risk Report - 2004 PHILIPS CONSULTING GROUP INC. 1508 Thomas Argue Road Ottawa (Carp) ON K0A1L0

This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document.



This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.

CGI All Risk
INSPECTION REPORT

Supplement/s attached: ☐ Yes # of : ☒ No

1.0 BASIC INFORMATION

Insured:	Philips Consulting Group Inc.	**Policy Number**	[illegible]
Date of survey (YYYY/MM/DD):	2004/08/10	**CGI Loss Control Specialist:**	Barry Cross
Person Contacted: Position	John Mohns	**Telephone No.**	613-762-6688
Mailing Address if Different for risk:	(unit # street # & name)	(City, Town, Village)	**CGI AIS No.: 70562209** **Tracking No.: 5595804**
Location Surveyed:	1508 Thomas Argue Rd. (unit # street # & name)	Ottawa (Carp) (City, Town, Village)	Ontario (Province) K0A 1L0 (postal code)
Secondary address (If any)	(unit # street # & name)	(City, Town, Village)	(Province) (postal code)
IBC Territory Code	63	**IBC Building Ind. Code: 4580**	**SR/MA File No.**
Underwriter: Ross Copping		**Broker:** Claude Miron Insurance	

The ***CGI Risk•Score*** and comments contained in this report are based on conditions and practices observed during our survey and other pertinent data supplied by management personnel at the risk.

Recommendations in this report are made to point out those areas where remedial action could have the beneficial effect of making the above premises safer and thus more desirable from an underwriting standpoint.

Thank you for choosing CGI to perform this inspection. Please do not hesitate to contact us if we can be of any further assistance.

2.0 CGI Risk•Score

	1	2	3	4	5	6	7	8	9	Comments
Property	☐	☒	☐	☐	☐	☐	☐	☐	☐	*No unusual fire hazards noted.*
Liability	☐	☒	☐	☐	☐	☐	☐	☐	☐	*No unusual liability hazards noted.*
Crime	☐	☒	☐	☐	☐	☐	☐	☐	☐	*No unusual crime hazards noted.*

(1=Excellent & 9=Poor)

Committed to Service Excellence

CGI reports, prepared in compliance with commonly accepted risk control standards existing at the time services are rendered, are developed from an inspection of the premises and/or from data supplied by or on behalf of the Purchaser. CGI does not purport to list all hazards. While changes and modifications referred to in the reports are designed to upgrade protection and loss prevention of the premises, CGI assumes no responsibility for management and control of these activities. CGI will not be responsible to the Purchaser for any losses or damages, whether consequential or other, however caused, incurred of suffered, as a result of the services being provided.

RISK ALERT ISSUED: ☐ **Yes** ☒ **No** **IF YES, DESCRIBE** (*A risk alert is a telephone notification to the Inspection requestor, of a situation which could imminently cause a serious loss. A Critical Recommendation will be issued to address the situation.)*

Meaning of the **CGI Risk•Score:** The CGI Score is a grading of the risk inspected versus other risks in this class. Similar to the "Commercial" Fire Protection Grading system in design, there is range of 9 categories, with a grading or "score" of 1 being the most desirable. The CGI Score is based on a number of objective criteria pertaining to the risk at the time of our survey, tempered with the experienced judgement of our Loss Control Specialist. As a general guideline, the scores mean the following criteria:

1-3	Risks in this range are well maintained, with no apparent moral hazards or management problems. Undesirable features are non-existent and recommendations, if any, are desirable. Risks in this category are excellent (no deficiencies) to better than average for their class.
4-6	The maintenance of Risks in this range is considered average. Moral hazards are not apparent, but there may be possible management problems (e.g. poor housekeeping). Undesirable features noted are correctable, and recommendations will vary from desirable to important. Risks in this category are considered average for their class.
7-9	Risks in this range tend to be poorly maintained. Moral hazards and management problems (e.g. poor housekeeping and maintenance, poor attitude) are evident. Significant undesirable conditions are present and cannot or will not be corrected. Critical Recommendations may be present. Risks in this category are significantly below average for their class with little or no indication for improvement.

3.0 REMARKS

This building is situated at the Carp Airport and is only 2 years old. It is in very good condition and interior housekeeping is also good. No tags on the extinguishers.
No special liability hazards were noted at the time of this survey.
No special crime hazards were noted at the time of this survey.

4.0 RECOMMENDATIONS

Please note that these recommendations are classified as either ☐ **Critical,** ☐ **Important, or** ☐ **Desirable Improvement**. **"Critical"** recommendations are those aimed at correcting undesirable feature/s which, if left unattended, could cause a serious loss and should be rectified immediately. This class of recommendation is only used in extreme situations. **"Important"** recommendations are intended to highlight undesirable feature/s which if left unattended, could cause a serious loss and should be rectified as soon as possible. **"Desirable Improvement"** recommendations are those aimed at correcting an undesirable feature which can be improved when feasible, to help reduce the risk of a loss.

☒ Listed below	or	☐ None

04-1	☐ Critical ☒ Important ☐ Desirable Improvement	
	All portable fire extinguishers in your premises should be serviced and tagged by an authorized serviced contractor annually to ensure good working order in compliance with N.F.P.A. # 10 Code standard requirements.	
	☐ Critical ☐ Important ☐ Desirable Improvement	
	☐ Critical ☐ Important ☐ Desirable Improvement	
	☐ Critical ☐ Important ☐ Desirable Improvement	

☐ Critical ☐ Important ☐ Desirable Improvement	

5.0 OCCUPANCY INFORMATION

The Insured is:	☐ Owner Occupant	☒ Non-occupant building owner	☐ Tenant
Insured's Occupancy Description:			
IBC Code:	IBC Subcode:	Premises Intrusion Alarm: --	
Special Hazard Code(s):		Description:	
Special Hazard Code(s):		Description:	
Name of building owner(if not Insured):		Number of years bldg. Owned: 2004	
Number of years at this location:	Area occupied (sq. m):	Business hours: n/a	
Days per week: --	Annual Revenue (optional):	Payroll (optional):	
Previous loss history past 3 years ☐ Yes ☒ No ☐ Undetermined		Previous loss history past 6 years ☐ Yes ☐ No ☒ Undetermined	
Explain loss history:			
Insured Values: Property: $250,000		Contents: $	
Combustibility of Occupancy: --		Susceptibility of Occupancy: --	

Occupancy: **Major Tenant is:** ☐ Insured or ☒ See Major Tenant Below		☐ refer to Occupancy Specific Supplement	
Major Tenant in Building	Combustibility Code: M4	Susceptibility Code: S4-Heavy Damage	
Name: Av Serve		Area occupied (sq.m): 391	IBC Code: 4580
Occupancy Description: Occupies the entire building as a small aircraft repair and maintenance centre. There is the owner and one employee. Premises are well kept and flammables are properly stored. No defueling or fueling is done inside the building.			IBC Sub Code: 00
Special Hazard Code(s): SH 6 HT 2 line 2.12/2.16		Description: Storing of flammable liquids <46L/handling flammable liquids <23L	
Special Hazard Code(s):		Description:	
Previous loss history past 3 years ☐ Yes ☒ No ☐ Undetermined		Previous loss history past 6 years ☐ Yes ☒ No ☐ Undetermined	
Number of years at this location:		Premises Intrusion Alarm: --	
Other Classes of Occupants			
DESCRIBE PARTITION WALLS BETWEEN TENANTS:			
Name:		Area occupied (sq.m):	IBC Code:
Occupancy Description:			IBC Sub Code:
Special Hazard Code(s):		Description:	
Special Hazard Code(s):		Description:	
Previous loss history past 3 years ☐ Yes ☐ No ☐ Undetermined		Previous loss history past 6 years ☐ Yes ☐ No ☐ Undetermined	
Number of years at this location:		Premises Intrusion Alarm: --	
Name:		Area occupied (sq.m):	IBC Code:
Occupancy Description:			IBC Sub Code:
Special Hazard Code(s):		Description:	

Special Hazard Code(s):	Description:
Previous loss history past 3 years ☐ Yes ☐ No ☐ Undetermined	Previous loss history past 6 years ☐ Yes ☐ No ☐ Undetermined
Number of years at this location:	Premises Intrusion Alarm: --
Areas not surveyed:	☐ For additional tenants see attached list
Comments:	

6.0 BUILDING CONSTRUCTION (IBC Major Construction Class 3)

Building condition:	☒ Above Average	☐ Average	☐ Moderate deficiencies	☐ Major deficiencies					
Year built: (yyyy)	2002	Area occupied by insured (sq. m):	Combustibility of Building M4						
Ground floor area (sq. m):	391 sq. m	Total floor area (excl. bsmt.)	391 sq. m						
Height (excluding basement):	7.6 m	Number of Stories: 1 (above grade)							
Basement:	☐ Yes	☒ No	Area of basement: (sq. m)	Total area: 391 sq. m					
Additions (year & brief description):	none								
Renovations (year & brief description):	none								
Wall construction:	Reinforced Concrete % ( )	Masonry: %: ( )	Non Combustible: 100%: (steel/steel)	Brick/stone veneer: %: ( )	Wood frame: %: ( )				
	Other: %, Describe:								
	Insulation:								
	Panels in Walls:	Glass: %	Combustible: %	Non Combustible: %					
Floor Construction:	Concrete: 100%	Concrete on metal pan: %	Wood joist: %						
	Other: %, Describe:								
Roof Type:	☐ Flat	☐ Quonset	☐ Peaked	☐ Other:					
Roof Construction:	☐ Concrete: %	☐ Steel deck: %	☐ Wood joist: %	☒ Steel/Steel: 100%					
	☐ Other Combustible: %	☐ Other Non Combustible: %							
Roof Surface:	☐ Tar & Gravel: %	☒ Metal: 100%	☐ Asphalt Shingles: %	☐ Wood Shakes: %					
	☐ Rubber membrane: %	☐ Other Combustible: %	☐ Other Non Combustible: %						
Resurfaced:	☒ No	☐ Yes	Date:						
Interior Finish Walls:	Combustible:	Ordinary Damage Material: %	Special Damage Material: %						
	Non Combustible: 100%	Open: %							
Interior Finish Ceilings:	Combustible:	Ordinary Damage Material: %	Special Damage Material: %						
	Non Combustible: 100%	Open: %							
Vertical Openings:	☒ None	☐ Stairs:	Protection Type: -- hrly. rate	☐ Elevator:	Protected: ☐ Yes ☐ No				
	☐ Escalator: ☐ Open ☐ Enclosed	☐ Atrium: % of Grade Floor	# of Floors:						
	☐ Other:								
Horizontal Separation:	Major Partition Construction:	☒ Not Applicable	☐ Frame	☐ Drywall on Studs					
		☐ Concrete Block	☐ Other:						
	Proper Opening Protection:	☐ Yes	☐ No	☒ Not Applicable					
Mezzanines: ☒ No ☐ Yes	Combustible: %	Non Combustible: %							
	Mezzanines Percentage of Floor below: % (if over 25% treated as an additional floor)								

Combustible Concealed Spaces:	☒ No	☐ Yes	If yes, % , and describe:		
Concealed space properly protected:	☐ No	☐ Yes	☒ Not applicable	Comment:	
Building Description:	Shopping Mall: ☐ Yes ☒ No		Industrial Mall: ☐ Yes ☒ No	Strip Mall: ☐ Yes ☒ No	
	Stand Alone: ☒ Yes ☐ No		Other, Describe:		
Building Construction Comments:					

7.0 FIRE EXPOSURES (Within 50m of risk) ☐ None

Exposing Structures Within 50m:

	Distance	Height	Construction of Exposure Facing Wall	Exposure Occupancy Hazard	Exposure Hazard Description	Exposure Comb. Code	Opening in Facing Wall of Risk Yes	Opening in Facing Wall of Risk No
Front	_____ m	_____ sto.	--	--		--	☐	☐
Rear	_____ m	_____ sto.	--	--		--	☐	☐
Left	_____ m	_____ sto.	--	--		--	☐	☐
Right	*17* m	*1* sto.	Combustible	Light (L1,L2)	office	L2	☐	☒

Exposing Structure Addresses:

Front:		Left:	
Rear:		Right:	
Comments: _____			

8.0 COMMON HAZARDS (Heating, electrical, plumbing)

HEATING:

Forced warm air:	☐ Electric %	☐ Gas %	☐ Oil %	Solid Fuel %	Other: _____
Suspended unit heaters:	☐ Electric %	☐ Gas %	☐ Oil %		Other: *Propane*
Portable heaters:	☐ Electric %	☐ Gas %	☐ Oil %	Solid Fuel %	Other: _____
Hot water/steam	☐ Electric %	☐ Gas %	☐ Oil %	Solid Fuel %	Other: _____
Solid Fuel Burning:	Non-Hazardous: %, Describe _____			Hazardous: %, Describe _____	
Other Hazardous:	%	Describe _____			
Other Non-Hazardous:	%	Describe _____			
Electric baseboard units:	☐ %				
Installation Appears Safe:	☒ Yes	☐ No	Describe: _____		
Unheated	☐ %	Borrowed Heat: ☐ %			
Boiler: ☐ Yes ☒ No	Age: _____ and Make: _____		Date of last Boiler Inspection: (yyyy/mm/dd) _____		
Appliances enclosed in a non-combustible room:	☐ Yes	☒ No	☐ Not required		
Combustible materials stored in the room:	☐ Yes	☐ No	☒ Not applicable		
Heating Fuel Tanks: ☒ None	☐ Inside	☐ Outside	☐ Above ground	☐ Below ground	Age (yyyy) _____ Capacity (L) _____
Fill and vent piping: Inside	☒ N/A	☐ No	☐ Yes, _____		
Chimneys: ☐ Masonry ☒ Standard	☒ ULC Factory built	☐ Unlabelled pre-fab	☐ Other: _____		
	☐ Non-standard _____				
Installation defects:	☒ None	☐ Moderate	☐ Major, _____		
Installation replaced:	☒ No	☐ Yes	(yyyy) _____ and _____%		
--% Air Conditioned	Type:	☐ Roof-Top	☐ Central	☐ Other: _____	
Comments: _____					

ELECTRICAL:

Type:	☒ Conduit	☒ BX	☐ Non-metallic	☐ Knob & Tube _____	☐ Other: _____
Temporary wiring or extension cords:	☒ No	☐ Yes _____			
Overcurrent protection:	☒ Circuit Breakers	Fuses:	☐ Ordinary	☐ Type P	☐ Type D	☐ Other: _____
Installation defects:	☒ None	☐ Moderate	☐ Major		
Installation (wiring) replaced:	☒ No	☐ Yes	(yyyy)_____ and _____%		
Installation Appears Safe:	☒ Yes	☐ No	Describe: _____		
Partial changes/extensions:	☒ No	☐ Yes Describe: _____			
Comments: _____					

PLUMBING:

Type:	☒ Copper	☐ Galvanized	☐ Plastic	☐ Other: _____
Installation Replaced:	☒ No	☐ Yes	(yyyy) _____ and _____%	
Condition:	☒ Good	☐ Fair	☐ Poor _____	
Installation appears safe:	☒ Yes	☐ No: _____		
Comments: _____				

SMOKING:

Smoking Restricted:	☒ Yes	☐ No			
"No Smoking" Signs posted:	☒ Yes	☐ No	Enforced:	☒ Yes	☐ No
Comments: _____					

HOUSEKEEPING:

☒ Good	☐ Average	☐ Poor	☐ Unacceptable
Comments: _____			

9.0 FIRE PROTECTION

PUBLIC:

F.U.S. Protection Class: *07*	Primary Responding Fire Department: *Ottawa (Carp)*	Bldg. Prot. Code (NS or AS): *4*
☐ Full time	☒ Part Time/Volunteer	☐ Composite
Distance to Fire Department:	*<5* km	

Roads: ☒ Paved ☐ Unpaved	Accessible Year-round: ☒ Yes ☐ No	Congested/Inaccessible: ☐ Yes ☒ No	
Water Supply:	☐ Public	☐ Private	
Number of Hydrants:	_____ within 155 m,	_____ within 156 - 305 m,	_____ Over 305 m, ☒ None

PRIVATE:

The following appeared to be satisfactory:

	Yes	No		Date Last Serviced	Comments
Portable Extinguishers	☐	☒		*no tag*	*(Rec. made).*
Standpipe/Inside Hoses	☐	☐	N/A ☒	_____	_____
Watchman Service	☐	☐	N/A ☒	_____	_____
Fire Detection System:	☒ None	☐ Full	☐ Partial, Describe:	_____	
i) Type of Detectors:	_____				
ii) Detector location:	Describe: _____				
iii) Maintenance contract:	Yes ☐	No ☐	Company: _____	Telephone #: _____	
iv) Connected to:	☐ ULC Listed Station	☐ Unlisted Service	☐ Fire/Police Department	☐ Local only	
	☐ Other: _____				
Name of Company:	_____				

Automatic Sprinkler Protection:	☒ None	☐ Full Premises	☐ Partial (describe): _____	
	Sprinkler Supplement Attached		☐ Yes	☒ No (Sprinkler System Not Tested or Evaluated)
Fire Protection Comments: _____				

10.0 ALL RISK:

Information Confirmed by: ☒ Person Contacted or: _____

EARTHQUAKE

What is the earthquake zone:	2		
Is there any earthquake history in the area:	☐ No	☒ Yes	☐ Undetermined
If **Yes**, describe history light tremors			
Significant exterior wall or foundation cracks noted?	☒ No	☐ Yes	Describe: _____
Sagging?	☒ No	☐ Yes	Describe: _____
Comments: _____			

FLOOD

Is this establishment located on a flood plain:	☒ No	☐ Yes	
Is it located near a body of water:	☒ No	☐ Yes	Describe: _____
Distance to nearest body of water:	_____	☒ None determined	
Is there a history of flooding:	☒ No	☐ Yes	If **yes**, give history: _____
Evidence of water damage:	☒ No	☐ Yes	Describe: _____
Years knowledge of risk: 2			
Comments: _____			

WATER DAMAGE

Plumbing is:	☒ Copper	☐ Galvanized	☐ Plastic	☐ Other	Describe: _____
Is there evidence of corrosion:			☒ No	☐ Yes	Describe: _____
Is the building sprinklered:			☒ No	☐ Yes	Comment: _____
Is stock susceptible to water damage:			☐ No	☐ Yes	Describe: *n/a*
Are all window/skylight openings adequately sealed:			☐ Yes	☒ No	Describe: _____
Does water main pass under building:			☒ No	☐ Yes	Describe: _____
Is the roof covering adequate:			☒ Yes	☐ No	Most recent roof repair date: _____
Inside and/or roof storage tanks/process equipment:			☒ No	☐ Yes	Describe: _____
Tanks/equipment satisfactorily controlled:			☐ No	☐ Yes	If Either Describe: _____
Is there use of:	☐ Skids	☐ Shelving	☐ Floor Drains		☐ Covers over stock/equipment
Sewer Backup claim in the last three years:			☐ No	☐ Yes	☐ Describe: _____

Comments: _____

COLLAPSE AND/OR SEWER BACKUP

Is there any history of collapse:	☒ No	☐ Yes	Describe: _____
Is there any history of sewer back-up:	☒ No	☐ Yes	Describe: _____
Are sewer back-up protection devices in place:	☒ No	☐ Yes	Describe: _____
Comments: _____			

ADDITIONAL PERILS

If Yes, Describe:

Is lightning protection in place:		☒ No	☐ Yes	Describe: _____		
Is risk located within 5 km of airport:		☒ No	☐ Yes	Beneath a flight path:	☐ Yes	☐ No
Is the yard fenced:	☒ No	☐ Yes		Are gates locked when the premises are closed:	☐ Yes	☐ No
Is the yard and the exterior of the building lit:		☐ No	☒ Yes	Describe: _____		
Is the risk located in a high wind/hail area:		☒ No	☐ Yes	Describe: _____		
Are there visible signs of vandalism at the risk:		☒ No	☐ Yes	Describe: _____		
In the area:		☒ No	☐ Yes	Describe: _____		
Is the risk protected from Impact exposure:	Automobile	☐ No	☒ Yes	Describe: _____		
	Aircraft	☒ No	☐ Yes	Describe: _____		
	Train	☐ No	☐ Yes	Describe: n/a		
	Boat	☐ No	☐ Yes	Describe: n/a		
Comments: _____						

11.0 BASIC PREMISES LIABILITY

The following appeared to be satisfactory: If No Describe				
Stairs, Ramps & Handrails:	Yes ☒	No ☐	N/A ☐	Comments: _____
Floor Surfaces & Coverings:	Yes ☒	No ☐	N/A ☐	Comments: _____
Walls & Ceilings:	Yes ☒	No ☐	N/A ☐	Comments: _____
Interior & Exterior Lighting:	Yes ☒	No ☐	N/A ☐	Comments: _____
Emergency Lighting:	Yes ☐	No ☐	N/A ☒	Comments: _____
Interior & Exterior Housekeeping:	Yes ☒	No ☐	N/A ☐	Comments: _____
Washrooms:	Yes ☐	No ☐	N/A ☒	Comments: _____
Sidewalks, Yards & Parking Lots:	Yes ☒	No ☐	N/A ☐	Comments: _____
Fire Exits:	Yes ☒	No ☐	N/A ☐	Comments: _____
Fire Alarm System (s):	Yes ☐	No ☐	N/A ☒	Comments: _____
Snow & Ice Removal:	Yes ☒	No ☐	N/A ☐	Comments: _____
Elevating devices:	Yes ☐	No ☐	N/A ☒	Comments: _____
Satellite Dishes:	Yes ☐	No ☐	N/A ☒	Comments: _____
Exterior Signs:	Yes ☒	No ☐	N/A ☐	Comments: _____
CO detectors where required:	Yes ☐	No ☐	N/A ☒	Comments: _____
Swimming Pool:	Yes ☐	No ☐	N/A ☒	Comments: _____
Other:	Yes ☐	No ☐	N/A ☒	Comments: _____

Comments: _____

12.0 BASIC CRIME

☐ Refer to Expanded Crime Supplement

Crime Experience	☒ Low	☐ Moderate	☐ High		
Type of Neighbourhood:	☐ Commercial	☐ Industrial	☒ Rural	☐ Residential	☐ Isolated
Neighbourhood appears to be:	☒ Stable	Changing via:	☐ Expansion/growth	☐ Renovation	☐ Deterioration
Comments: _____					

BUSINESS

Automatic Teller Machine:	☒ No	☐ Yes		
Safe on Premises:	☒ No	☐ Yes	☐ Unable to Determine	
Guard Service:	☒ No	☐ Yes	☐ Unable to Determine	Describe: _____
Typical Stock:	_____			
Smash & Grab exposure:	☒ No	☐ Yes	☐ Unable to Determine	
Comments: _____				

GENERAL PROTECTION

The following appeared to be satisfactory: If No Describe

Exterior Lighting:	☒ Yes	☐ No	☐ N/A	Comments: _____
Interior Lighting:	☒ Yes	☐ No	☐ N/A	Comments: _____
Roof Accessibility:	☒ Yes	☐ No	☐ N/A	Comments: _____
Police Patrols:	☒ Yes	☐ No	☐ N/A	Comments: _____
Yard Fenced:	☐ Yes	☐ No	☒ N/A	Describe: _____
Comments: _____				

SECURITY ALARM SYSTEM

Premises alarm system in use:	☐ N/A	☐ Yes	☒ No	☐ Disconnected	Date Installed: (yyyy)_____
Applies to:	☐ Building	☐ Insured Tenant	☐ Other, Describe: _____		
Alarm System is:	☐ Acceptable	☐ Unacceptable (see rec.)			
Monitored by:	☐ ULC Listed Station	☐ Unlisted Station	☐ Local Alarm	☐ Unknown	☐ Unable to Determine
Comments: _____					

PHYSICAL PROTECTION

Door locks:	☒ Deadbolt	☐ Spring	☐ Panic	☐ Other: _____	
Windows Protected:	☒ No	☐ Yes	☐ N/A	If **yes**, describe _____	
Other Openings:	☐ No	☐ Yes	Protected:	☐ No	☐ Yes
Comments: _____					

OTHER COMMENTS:

_____

All Risk Report - 2004 CARP AIRPORT AUTHORITY 1508 Thomas Argue Road Ottawa (Carp) ON K0A1L0

This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document.



This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.

CGI All Risk
INSPECTION REPORT

Supplement/s attached: ☒ Yes # of : ☐ No

1.0 BASIC INFORMATION

Insured:	Carp Airport Authority	**Policy Number**	
Date of survey (YYYY/MM/DD):	2004/03/05	**CGI Loss Control Specialist:**	Barry Cross
Person Contacted: Position	Ray	**Telephone No.**	613 839-5276
Mailing Address if Different for risk:	(unit # street # & name)	(City, Town, Village)	**CGI AIS No.: 70562209 Tracking No.: 5590750**
Location Surveyed:	1508 Thomas Argue Rd. (unit # street # & name)	Ottawa(Carp (City, Town, Village)	Ontario (Province) K0A 1L0 (postal code)
Secondary address (If any)	(unit # street # & name)	(City, Town, Village)	(Province) (postal code)
IBC Territory Code		**IBC Building Ind. Code: 4580**	**SR/MA File No.**
Underwriter: Marilyn Foran		**Broker:** Bradley's Insurance	

The ***CGI Risk•Score*** and comments contained in this report are based on conditions and practices observed during our survey and other pertinent data supplied by management personnel at the risk.

Recommendations in this report are made to point out those areas where remedial action could have the beneficial effect of making the above premises safer and thus more desirable from an underwriting standpoint.

Thank you for choosing CGI to perform this inspection. Please do not hesitate to contact us if we can be of any further assistance.

2.0 CGI Risk•Score

	1	2	3	4	5	6	7	8	9	Comments
Property	☒	☐	☐	☐	☐	☐	☐	☐	☐	*No unusual fire hazards noted*
Liability	☐	☒	☐	☐	☐	☐	☐	☐	☐	*No unusual liability hazards noted*
Crime	☐	☒	☐	☐	☐	☐	☐	☐	☐	*No unusual crime hazards noted*

(1=Excellent & 9=Poor)

Committed to Service Excellence

CGI reports, prepared in compliance with commonly accepted risk control standards existing at the time services are rendered, are developed from an inspection of the premises and/or from data supplied by or on behalf of the Purchaser. CGI does not purport to list all hazards. While changes and modifications referred to in the reports are designed to upgrade protection and loss prevention of the premises, CGI assumes no responsibility for management and control of these activities. CGI will not be responsible to the Purchaser for any losses or damages, whether consequential or other, however caused, incurred of suffered, as a result of the services being provided.

RISK ALERT ISSUED: ☐ **Yes** ☒ **No** **IF YES, DESCRIBE** (*A risk alert is a telephone notification to the Inspection requestor, of a situation which could imminently cause a serious loss. A Critical Recommendation will be issued to address the situation.)*

Meaning of the **CGI Risk•Score:** The CGI Score is a grading of the risk inspected versus other risks in this class. Similar to the "Commercial" Fire Protection Grading system in design, there is range of 9 categories, with a grading or "score" of 1 being the most desirable. The CGI Score is based on a number of objective criteria pertaining to the risk at the time of our survey, tempered with the experienced judgement of our Loss Control Specialist. As a general guideline, the scores mean the following criteria:

1-3	Risks in this range are well maintained, with no apparent moral hazards or management problems. Undesirable features are non-existent and recommendations, if any, are desirable. Risks in this category are excellent (no deficiencies) to better than average for their class.
4-6	The maintenance of Risks in this range is considered average. Moral hazards are not apparent, but there may be possible management problems (e.g. poor housekeeping). Undesirable features noted are correctable, and recommendations will vary from desirable to important. Risks in this category are considered average for their class.
7-9	Risks in this range tend to be poorly maintained. Moral hazards and management problems (e.g. poor housekeeping and maintenance, poor attitude) are evident. Significant undesirable conditions are present and cannot or will not be corrected. Critical Recommendations may be present. Risks in this category are significantly below average for their class with little or no indication for improvement.

3.0 REMARKS

There are three buildings at this location, two which are identical except for the floor construction and one which is older(see supplement). Each of these buildings is in one fire division with only half wall partitions between units. The units are individually owned No special fire hazards noted at the time of this survey.
No special liability hazards noted at the time of this survey.
No special crime hazards noted at the time of this survey.

4.0 RECOMMENDATIONS

Please note that these recommendations are classified as either ☐ **Critical,** ☐ **Important, or** ☐ **Desirable Improvement**. **"Critical"** recommendations are those aimed at correcting undesirable feature/s which, if left unattended, could cause a serious loss and should be rectified immediately. This class of recommendation is only used in extreme situations. **"Important"** recommendations are intended to highlight undesirable feature/s which if left unattended, could cause a serious loss and should be rectified as soon as possible. **"Desirable Improvement"** recommendations are those aimed at correcting an undesirable feature which can be improved when feasible, to help reduce the risk of a loss.

☒ Listed below	or	☐ None

04-1 ☐ Critical ☒ Important ☐ Desirable Improvement	
	Each owner/occupant should install a portable extinguisher in their hanger
04-2 ☐ Critical ☐ Important ☐ Desirable Improvement	
☐ Critical ☐ Important ☐ Desirable Improvement	
☐ Critical ☐ Important ☐ Desirable Improvement	

☐ Critical ☐ Important ☐ Desirable Improvement	

5.0 OCCUPANCY INFORMATION

The Insured is:	☒ Owner Occupant	☐ Non-occupant building owner	☐ Tenant
Insured's Occupancy Description: Each building has 20 hanger sections individually owned. Only minor maintenance is done by individuals. This is primarily a shelter for small planes			
IBC Code: 4580	IBC Subcode:	Premises Intrusion Alarm: --	
Special Hazard Code(s):		Description:	
Special Hazard Code(s):		Description:	
Name of building owner(if not Insured):		Number of years bldg. Owned: 3	
Number of years at this location:	Area occupied (sq. m):	Business hours: n/a	
Days per week: --	Annual Revenue (optional):	Payroll (optional):	
Previous loss history past 3 years ☐ Yes ☒ No ☐ Undetermined		Previous loss history past 6 years ☐ Yes ☒ No ☐ Undetermined	
Explain loss history:			
Insured Values: Property: $		Contents: $	
Combustibility of Occupancy: M4		Susceptibility of Occupancy: S4-Heavy Damage	

Occupancy: **Major Tenant is:** ☒ Insured or ☐ See Major Tenant Below		☐ refer to Occupancy Specific Supplement
Major Tenant in Building	Combustibility Code: M4	Susceptibility Code: S4-Heavy Damage
Name:	Area occupied (sq.m):	IBC Code:
Occupancy Description:		IBC Sub Code:
Special Hazard Code(s):	Description:	
Special Hazard Code(s):	Description:	
Previous loss history past 3 years ☐ Yes ☒ No ☐ Undetermined	Previous loss history past 6 years ☐ Yes ☒ No ☐ Undetermined	
Number of years at this location:	Premises Intrusion Alarm: --	
Other Classes of Occupants		
DESCRIBE PARTITION WALLS BETWEEN TENANTS:		
Name:	Area occupied (sq.m):	IBC Code:
Occupancy Description:		IBC Sub Code:
Special Hazard Code(s):	Description:	
Special Hazard Code(s):	Description:	
Previous loss history past 3 years ☐ Yes ☐ No ☒ Undetermined	Previous loss history past 6 years ☐ Yes ☐ No ☒ Undetermined	
Number of years at this location:	Premises Intrusion Alarm: --	
Name:	Area occupied (sq.m):	IBC Code:
Occupancy Description:		IBC Sub Code:
Special Hazard Code(s):	Description:	

Special Hazard Code(s):	Description:
Previous loss history past 3 years ☐ Yes ☐ No ☒ Undetermined	Previous loss history past 6 years ☐ Yes ☐ No ☒ Undetermined
Number of years at this location:	Premises Intrusion Alarm: --
Areas not surveyed:	☐ For additional tenants see attached list
Comments:	

6.0 BUILDING CONSTRUCTION (IBC Major Construction Class 6)

Building condition:	☒ Above Average	☐ Average	☐ Moderate deficiencies	☐ Major deficiencies
Year built: (yyyy)	2000, 2003	Area occupied by insured (sq. m): 0		Combustibility of Building --
Ground floor area (sq. m):	1875 sq. m	Total floor area (excl. bsmt.)		1875 sq. m
Height (excluding basement):	8.5 m	Number of Stories: 1 (above grade)		
Basement: ☐ Yes	☒ No	Area of basement: -- (sq. m)		Total area: 1875 sq. m

Additions (year & brief description):	None				
Renovations (year & brief description):	None				
Wall construction:	Reinforced Concrete % ( )	Masonry: %: ( )	Non Combustible: %: ( )	Brick/stone veneer: %: ( )	Wood frame: %: ( )
	Other: 100%, Describe: Steel frame and doors				
	Insulation:				
	Panels in Walls:	Glass: %	Combustible: %	Non Combustible: %	
Floor Construction:	Concrete: 25%	Concrete on metal pan: %	Wood joist: %		
	Other: 75%, Describe: Gravel-building 2-100% asphalt				
Roof Type:	☐ Flat	☐ Quonset	☒ Peaked	☐ Other:	
Roof Construction:	☐ Concrete: %	☐ Steel deck: %	☒ Wood joist: 100%	☐ Steel/Steel: %	
	☐ Other Combustible: %		☐ Other Non Combustible: %		
Roof Surface:	☐ Tar & Gravel: %	☒ Metal: 100%	☐ Asphalt Shingles: %	☐ Wood Shakes: %	
	☐ Rubber membrane: %	☐ Other Combustible: %	☐ Other Non Combustible: %		
Resurfaced:	☒ No	☐ Yes	Date:		

Interior Finish Walls:	Combustible:	Ordinary Damage Material: 50%	Special Damage Material: %
	Non Combustible: %		Open: 50%
Interior Finish Ceilings:	Combustible:	Ordinary Damage Material: %	Special Damage Material: %
	Non Combustible: %		Open: 100%

Vertical Openings:	☒ None	☐ Stairs:	Protection Type: -- hrly. rate	☐ Elevator:	Protected: ☐ Yes ☐ No
	☐ Escalator:	☐ Open ☐ Enclosed	☐ Atrium: % of Grade Floor		# of Floors:
	☐ Other:				

Horizontal Separation:	Major Partition Construction:	☒ Not Applicable	☐ Frame	☐ Drywall on Studs
		☐ Concrete Block		☐ Other:
	Proper Opening Protection:	☐ Yes	☐ No	☒ Not Applicable

Mezzanines: ☒ No ☐ Yes	Combustible: %	Non Combustible: %
	Mezzanines Percentage of Floor below: % (if over 25% treated as an additional floor)	

Combustible Concealed Spaces:	☒ No	☐ Yes	If yes, %, and describe:

Concealed space properly protected:	☐ No	☐ Yes	☒ Not applicable	Comment:
Building Description:	Shopping Mall: ☐ Yes ☒ No	Industrial Mall: ☐ Yes ☒ No	Strip Mall: ☐ Yes ☒ No	
	Stand Alone: ☒ Yes ☐ No	Other, Describe:		
Building Construction Comments:				

7.0 FIRE EXPOSURES (Within 50m of risk) ☒ None

Exposing Structures Within 50m:

	Distance	Height	Construction of Exposure Facing Wall	Exposure Occupancy Hazard	Exposure Hazard Description	Exposure Comb. Code	Opening in Facing Wall of Risk Yes	No
Front	_____ m	_____ sto.	Open	--		--	☐	☐
Rear	_____ m	_____ sto.	Open	--		--	☐	☐
Left	_____ m	_____ sto.	Open	--		--	☐	☐
Right	_____ m	_____ sto.	Open	--		--	☐	☐

Exposing Structure Addresses:

Front:		Left:	
Rear:		Right:	
Comments: _____			

8.0 COMMON HAZARDS (Heating, electrical, plumbing)

HEATING:

Forced warm air:	☐ Electric %	☐ Gas %	☐ Oil %	Solid Fuel %	Other: _____
Suspended unit heaters:	☐ Electric %	☐ Gas %	☐ Oil %		Other: _____
Portable heaters:	☐ Electric %	☐ Gas %	☐ Oil %	Solid Fuel %	Other: _____
Hot water/steam	☐ Electric %	☐ Gas %	☐ Oil %	Solid Fuel %	Other: _____
Solid Fuel Burning:	Non-Hazardous: %, Describe _____		Hazardous: %, Describe _____		
Other Hazardous:	%	Describe _____			
Other Non-Hazardous:	%	Describe _____			
Electric baseboard units:	☐ %				
Installation Appears Safe:	☐ Yes	☐ No	Describe: _____		
Unheated	☒ 100%	Borrowed Heat: ☐ %			
Boiler: ☐ Yes ☒ No	Age: _____ and Make: _____		Date of last Boiler Inspection: (yyyy/mm/dd) _____		
Appliances enclosed in a non-combustible room:	☐ Yes	☒ No	☐ Not required		
Combustible materials stored in the room:	☐ Yes	☐ No	☒ Not applicable		
Heating Fuel Tanks: ☒ None	☐ Inside	☐ Outside	☐ Above ground	☐ Below ground	Age (yyyy) _____ Capacity (L) _____
Fill and vent piping: Inside	☒ N/A	☐ No	☐ Yes, _____		
Chimneys: ☐ Masonry	☐ ULC Factory built	☐ Unlabelled pre-fab	☒ Other: *n/a*		
☐ Standard	☐ Non-standard _____				
Installation defects:	☒ None	☐ Moderate	☐ Major, _____		
Installation replaced:	☒ No	☐ Yes	(yyyy) _____ and _____%		
0% Air Conditioned	Type:	☐ Roof-Top	☐ Central	☐ Other: _____	
Comments: _____					

ELECTRICAL:

Type:	☒ Conduit	☐ BX	☐ Non-metallic	☐ Knob & Tube _____	☐ Other: _____

Temporary wiring or extension cords:	☐ No	☐ Yes _____					
Overcurrent protection:	☒ Circuit Breakers	Fuses:	☐ Ordinary	☐ Type P	☐ Type D	☐ Other: _____	
Installation defects:	☒ None	☐ Moderate	☐ Major				
Installation (wiring) replaced:	☒ No	☐ Yes	(yyyy)_____ and _____%				
Installation Appears Safe:	☒ Yes	☐ No	Describe: _____				
Partial changes/extensions:	☒ No	☐ Yes Describe: _____					
Comments: _____							

PLUMBING:

Type:	☐ Copper	☐ Galvanized	☐ Plastic	☒ Other: *None*
Installation Replaced:	☐ No	☐ Yes	(yyyy) _____ and _____%	
Condition:	☐ Good	☐ Fair	☐ Poor _____	
Installation appears safe:	☐ Yes	☐ No: _____		
Comments: _____				

SMOKING:

Smoking Restricted:	☒ Yes	☐ No			
"No Smoking" Signs posted:	☐ Yes	☒ No	Enforced:	☒ Yes	☐ No
Comments: _____					

HOUSEKEEPING:

☒ Good	☐ Average	☐ Poor	☐ Unacceptable
Comments: _____			

9.0 FIRE PROTECTION

PUBLIC:

F.U.S. Protection Class: *07*	Primary Responding Fire Department: *Ottawa(Carp.*	Bldg. Prot. Code (NS or AS): *4*
☐ Full time	☒ Part Time/Volunteer	☐ Composite
Distance to Fire Department:	*<5* km	

Roads:	☒ Paved	☐ Unpaved	Accessible Year-round:	☒ Yes ☐ No	Congested/Inaccessible: ☐ Yes ☒ No
Water Supply:	☐ Public	☐ Private			

Number of Hydrants:	_ within 155 m,	_____ within 156 - 305 m,	_____ Over 305 m,	☒ None

PRIVATE:

The following appeared to be satisfactory:

	Yes	No		Date Last Serviced	Comments
Portable Extinguishers	☐	☒		_____	*See recommendation*
Standpipe/Inside Hoses	☐	☐	N/A ☒	_____	_____
Watchman Service	☐	☐	N/A ☒	_____	_____
Fire Detection System:	☒ None	☐ Full	☐ Partial, Describe:	_____	
i) Type of Detectors:	_____				
ii) Detector location:	Describe: _____				
iii) Maintenance contract:	Yes ☐	No ☐	Company: _____	Telephone #: _____	
iv) Connected to:	☐ ULC Listed Station	☐ Unlisted Service	☐ Fire/Police Department	☐ Local only	
	☐ Other: _____				
Name of Company:	_____				
Automatic Sprinkler Protection:	☒ None	☐ Full Premises	☐ Partial (describe): _____		

	Sprinkler Supplement Attached	☐ Yes	☒ No (Sprinkler System Not Tested or Evaluated)
Fire Protection Comments: _____			

10.0 ALL RISK:

Information Confirmed by: ☒ Person Contacted or: _____

EARTHQUAKE

What is the earthquake zone:	2		
Is there any earthquake history in the area:	☐ No	☒ Yes	☐ Undetermined
If **Yes**, describe history Light tremours			
Significant exterior wall or foundation cracks noted?	☒ No	☐ Yes	Describe: _____
Sagging?	☒ No	☐ Yes	Describe: _____
Comments: _____			

FLOOD

Is this establishment located on a flood plain:	☒ No	☐ Yes	
Is it located near a body of water:	☒ No	☐ Yes	Describe: _____
Distance to nearest body of water:	_____	☒ None determined	
Is there a history of flooding:	☒ No	☐ Yes	If **yes**, give history: _____
Evidence of water damage:	☒ No	☐ Yes	Describe: _____
Years knowledge of risk: 3			
Comments: _____			

WATER DAMAGE

Plumbing is:	☐ Copper	☐ Galvanized	☐ Plastic	☐ Other	Describe: none
Is there evidence of corrosion:			☒ No	☐ Yes	Describe: _____
Is the building sprinklered:			☒ No	☐ Yes	Comment: _____
Is stock susceptible to water damage:			☐ No	☐ Yes	Describe: *n/a*
Are all window/skylight openings adequately sealed:			☒ Yes	☐ No	Describe: _____
Does water main pass under building:			☒ No	☐ Yes	Describe: _____
Is the roof covering adequate:			☒ Yes	☐ No	Most recent roof repair date: _____
Inside and/or roof storage tanks/process equipment:			☐ No	☐ Yes	Describe: _____
Tanks/equipment satisfactorily controlled:			☐ No	☐ Yes	If Either Describe: _____
Is there use of:	☐ Skids	☐ Shelving	☐ Floor Drains		☐ Covers over stock/equipment
Sewer Backup claim in the last three years:			☒ No	☐ Yes	☐ Describe: _____
Comments: _____					

COLLAPSE AND/OR SEWER BACKUP

Is there any history of collapse:	☒ No	☐ Yes	Describe: _____
Is there any history of sewer back-up:	☒ No	☐ Yes	Describe: _____
Are sewer back-up protection devices in place:	☒ No	☐ Yes	Describe: _____
Comments: _____			

ADDITIONAL PERILS

If Yes, Describe:

Is lightning protection in place:		☒ No	☐ Yes	Describe: _____		
Is risk located within 5 km of airport:		☐ No	☒ Yes	Beneath a flight path:	☒ Yes	☐ No
Is the yard fenced:	☒ No	☐ Yes		Are gates locked when the premises are closed:	☐ Yes	☐ No
Is the yard and the exterior of the building lit:		☐ No	☒ Yes	Describe: _____		
Is the risk located in a high wind/hail area:		☒ No	☐ Yes	Describe: _____		
Are there visible signs of vandalism at the risk:		☒ No	☐ Yes	Describe: _____		
In the area:		☒ No	☐ Yes	Describe: _____		
Is the risk protected from Impact exposure:	Automobile	☐ No	☒ Yes	Describe: _____		
	Aircraft	☒ No	☐ Yes	Describe: _____		
	Train	☐ No	☐ Yes	Describe: N/A		
	Boat	☐ No	☐ Yes	Describe: N/A		
Comments: _____						

11.0 BASIC PREMISES LIABILITY

The following appeared to be satisfactory: If No Describe				
Stairs, Ramps & Handrails:	Yes ☐	No ☐	N/A ☒	Comments: _____
Floor Surfaces & Coverings:	Yes ☐	No ☐	N/A ☒	Comments: _____
Walls & Ceilings:	Yes ☒	No ☐	N/A ☐	Comments: _____
Interior & Exterior Lighting:	Yes ☒	No ☐	N/A ☐	Comments: _____
Emergency Lighting:	Yes ☐	No ☐	N/A ☒	Comments: _____
Interior & Exterior Housekeeping:	Yes ☒	No ☐	N/A ☐	Comments: _____
Washrooms:	Yes ☐	No ☐	N/A ☒	Comments: _____
Sidewalks, Yards & Parking Lots:	Yes ☒	No ☐	N/A ☐	Comments: _____
Fire Exits:	Yes ☐	No ☐	N/A ☒	Comments: _____
Fire Alarm System (s):	Yes ☐	No ☐	N/A ☒	Comments: _____
Snow & Ice Removal:	Yes ☒	No ☐	N/A ☐	Comments: _____
Elevating devices:	Yes ☐	No ☐	N/A ☒	Comments: _____
Satellite Dishes:	Yes ☐	No ☐	N/A ☒	Comments: _____
Exterior Signs:	Yes ☐	No ☐	N/A ☒	Comments: _____
CO detectors where required:	Yes ☒	No ☐	N/A ☐	Comments: _____
Swimming Pool:	Yes ☐	No ☐	N/A ☒	Comments: _____
Other:	Yes ☐	No ☐	N/A ☐	Comments: _____
Comments: _____				

12.0 BASIC CRIME

☐ Refer to Expanded Crime Supplement

Crime Experience	☒ Low	☐ Moderate	☐ High		
Type of Neighbourhood:	☐ Commercial	☐ Industrial	☒ Rural	☐ Residential	☐ Isolated
Neighbourhood appears to be:	☒ Stable	Changing via:	☐ Expansion/growth	☐ Renovation	☐ Deterioration
Comments: _____					

BUSINESS

Automatic Teller Machine:	☒ No	☐ Yes		
Safe on Premises:	☒ No	☐ Yes	☐ Unable to Determine	
Guard Service:	☒ No	☐ Yes	☐ Unable to Determine	Describe: _____
Typical Stock:	_____			
Smash & Grab exposure:	☒ No	☐ Yes	☐ Unable to Determine	
Comments: _____				

GENERAL PROTECTION

The following appeared to be satisfactory: If No Describe

Exterior Lighting:	☒ Yes	☐ No	☐ N/A	Comments: _____
Interior Lighting:	☒ Yes	☐ No	☐ N/A	Comments: _____
Roof Accessibility:	☒ Yes	☐ No	☐ N/A	Comments: _____
Police Patrols:	☒ Yes	☐ No	☐ N/A	Comments: _____
Yard Fenced:	☐ Yes	☐ No	☒ N/A	Describe: _____
Comments: _____				

SECURITY ALARM SYSTEM (Building Protection by Owner)

Premises alarm system in use:	☐ N/A	☐ Yes	☒ No	☐ Disconnected	Date Installed: (yyyy)_____
Alarm System is:	☐ Acceptable	☐ Unacceptable (see rec.)			
Monitored by:	☐ ULC Listed Station	☐ Unlisted Station	☐ Local Alarm	☐ Unknown	☐ Unable to Determine
Comments: _____					

PHYSICAL PROTECTION

Door locks:	☒ Deadbolt	☐ Spring	☐ Panic	☐ Other: _____	
Windows Protected:	☒ No	☐ Yes	☐ N/A	If **yes**, describe _____	
Other Openings:	☒ No	☐ Yes	Protected:	☐ No	☐ Yes
Comments: _____					

OTHER COMMENTS:

_____

CGI Information Systems and Management Consultants Inc.

ADDITIONAL BUILDING OR FIRE DIVISION
INSPECTION REPORT SUPPLEMENT
CONFIDENTIAL

Location Surveyed: 1508 Thomas Argue Rd Carp(Ottawa, On	**CGI AIS No.: 70562209**
Date of survey (YYYY/MM/DD): 2004/03/05	**CGI Loss Control Specialist:** Barry Cross

Building #:	3		
IBC Building Industry Code:	4580	IBC Building Construction Code:	**Class 6**

BUILDING CONSTRUCTION

Building condition:	☐ Above Average	☒ Average	☐ Moderate deficiencies	☐ Major deficiencies	
Year built: (yyyy)	1985est	Area occupied by insured (sq. m): n/a		Combustibility of Building M4	
Ground floor area (sq. m):	1641 sq. m	Total floor area (excl. bsmt.)		1641 sq. m	
Height (excluding basement):	6 m	Number of Stories: 1 (above grade)			
Basement: ☐ Yes	☒ No	Area of basement: (sq. m)		Total area: 1641 sq. m	
Additions (year & brief description):					
Renovations (year & brief description):					
Wall construction:	Reinforced Concrete % ( )	Masonry: %: ( )	Non Combustible: %: ( )	Brick/stone veneer: %: ( )	Wood frame: 100%: (metal clad)
	Other: %, Describe:				
	Insulation:				
	Panels in Walls:	Glass: %	Combustible: %	Non Combustible: %	
Floor Construction:	Concrete: %	Concrete on metal pan: %	Wood joist: %		
	Other: 100%, Describe: gravel				
Roof Type:	☐ Flat	☐ Quonset	☒ Peaked	☐ Other:	
Roof Construction:	☐ Concrete: %	☐ Steel deck: %	☒ Wood joist: 100%	☐ Steel/Steel: %	
	☐ Other Combustible: %		☐ Other Non Combustible: %		
Roof Surface:	☐ Tar & Gravel: %	☒ Metal: %	☐ Asphalt Shingles: %	☐ Wood Shakes: %	
	☐ Rubber membrane: %	☐ Other Combustible: %	☐ Other Non Combustible: %		

CGI reports, prepared in compliance with commonly accepted risk control standards existing at the time services are rendered, are developed from an inspection of the premises and/or from data supplied by or on behalf of the Purchaser. CGI does not purport to list all hazards. While changes and modifications referred to in the reports are designed to upgrade protection and loss prevention of the premises, CGI assumes no responsibility for management and control of these activities. CGI will not be responsible to the Purchaser for any losses or damages, whether consequential or other, however caused, incurred of suffered, as a result of the services being provided.

Resurfaced:	☒ No	☐ Yes	Date:
Interior Finish Walls:	Combustible:	Ordinary Damage Material: %	Special Damage Material: %
	Non Combustible: %		Open: 100%
Interior Finish Ceilings:	Combustible:	Ordinary Damage Material: %	Special Damage Material: %
	Non Combustible: %		Open: %
Vertical Openings:	☒ None	☐ Stairs:	Protection Type: -- hrly. rate
	☐ Escalator: ☐ Open ☐ Enclosed	☐ Atrium: % of Grade Floor	# of Floors:
	☐ Other:		
Horizontal Separation:	Major Partition Construction:	☒ Not Applicable	☐ Frame
		☐ Concrete Block	☐ Other:
	Proper Opening Protection:	☐ Yes	☐ No
Mezzanines: ☒ No ☐ Yes	Combustible: %	Non Combustible: %	
	Mezzanines Percentage of Floor below: % (if over 25% treated as an additional floor)		
Combustible Concealed Spaces:	☒ No	☐ Yes	If yes, %, and describe:
Concealed space properly protected:	☐ No	☐ Yes	☒ Not applicable
Building Description:	Shopping Mall: ☐ Yes ☐ No	Industrial Mall: ☐ Yes ☐ No	Strip Mall: ☐ Yes ☐ No
	Stand Alone: ☒ Yes ☐ No	Other, Describe:	
Building Construction Comments: _____			

COMMON HAZARDS

Forced warm air:	☐ Electric %	☐ Gas %	☐ Oil %	Solid Fuel %	Other: _____
Suspended unit heaters:	☐ Electric %	☐ Gas %	☐ Oil %		Other: _____
Portable heaters:	☐ Electric %	☐ Gas %	☐ Oil %	Solid Fuel %	Other: _____
Hot water/steam	☐ Electric %	☐ Gas %	☐ Oil %	Solid Fuel %	Other: _____
Solid Fuel Burning:	Non-Hazardous: %, Describe _____		Hazardous: %, Describe _____		
Other Hazardous:	%	Describe _____			
Other Non-Hazardous:	%	Describe _____			
Electric baseboard units:	☐ %				
Installation Appears Safe:	☐ Yes	☐ No	Describe: _____		
Unheated	☒ 100%	Borrowed Heat: ☐ %			
Boiler: ☐ Yes ☐ No	Age: _____ and Make: _____		Date of last Boiler Inspection: (yyyy/mm/dd) _____		
Appliances enclosed in a non-combustible room:	☐ Yes	☐ No	☐ Not required		
Combustible materials stored in the room:	☐ Yes	☐ No	☐ Not applicable		
Heating Fuel Tanks: ☐ None	☐ Inside	☐ Outside	☐ Above ground	☐ Below ground	Age (yyyy) _____ Capacity (L) _____
Fill and vent piping: Inside	☐ N/A	☐ No	☐ Yes, _____		
Chimneys: ☐ Masonry	☐ ULC Factory built	☐ Unlabelled pre-fab	☐ Other: _____		
☐ Standard	☐ Non-standard _____				
Installation defects:	☐ None	☐ Moderate	☐ Major, _____		
Installation replaced:	☐ No	☐ Yes	(yyyy) _____ and _____%		
0% Air Conditioned	Type:	☐ Roof-Top	☐ Central	☐ Other: _____	
Comments: _____					

ELECTRICAL:

Type:	☒ Conduit	☐ BX	☐ Non-metallic	☐ Knob & Tube _____	☐ Other: _____
Temporary wiring or extension cords:	☒ No	☐ Yes _____			
Overcurrent protection:	☒ Circuit Breakers	Fuses:	☐ Ordinary	☐ Type P	☐ Type D ☐ Other: _____

Installation defects:	☒ None	☐ Moderate	☐ Major
Installation (wiring) replaced:	☒ No	☐ Yes	(yyyy)_____ and _____%
Installation Appears Safe:	☒ Yes	☐ No	Describe: _____
Partial changes/extensions:	☒ No	☐ Yes	Describe: _____
Comments: _____			

PLUMBING:

Type:	☒ Copper	☐ Galvanized	☐ Plastic	☒ Other: *None*
Installation Replaced:	☐ No	☐ Yes	(yyyy) _____ and _____%	
Condition:	☐ Good	☐ Fair	☐ Poor _____	
Installation appears safe:	☐ Yes	☐ No: _____		
Comments: _____				

SMOKING:

Smoking Restricted:	☒ Yes	☐ No			
"No Smoking" Signs posted:	☐ Yes	☒ No	Enforced:	☒ Yes	☐ No
Comments: *no smoking by law*					

HOUSEKEEPING:

☐ Good	☒ Average	☐ Poor	☐ Unacceptable
Comments: _____			

FIRE PROTECTION

PRIVATE:

The following appeared to be satisfactory:

	Yes	No		Date Last Serviced	Comments
Portable Extinguishers	☐	☒		_____	*see recommendation*
Standpipe/Inside Hoses	☐	☐	N/A ☒	_____	_____
Watchman Service	☐	☐	N/A ☒	_____	_____
Fire Detection System:	☒ None	☐ Full	☐ Partial, Describe:	_____	
i) Type of Detectors:	_____				
ii) Detector location:	Describe: _____				
iii) Maintenance contract:	Yes ☐	No ☐	Company: _____	Telephone #: _____	
iv) Connected to:	☐ ULC Listed Station	☐ Unlisted Service	☐ Fire/Police Department	☐ Local only	
	☐ Other: _____				
Name of Company:	_____				
Automatic Sprinkler Protection:	☒ None	☐ Full Premises	☐ Partial (describe): _____		
	Sprinkler Supplement Attached	☐ Yes	☒ No (Sprinkler System Not Tested or Evaluated)		
Fire Protection Comments: _____					

OTHER COMMENTS

_____

Commercial Property Survey Report - 2001 WEST CARLETON AIRPORT AUTHORITY 1508 Thomas Argue Road West Carleton Township (Carp) ON K0K1L0

This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document.



COMMERCIAL PROPERTY SURVEY CONFIDENTIAL

The DOMINION OF CANADA General Insurance Company

Insured: *West Carleton Airport Authority*
Policy Number: _____ Broker: *Bradley's Insurance* Stat. No.:
Location Surveyed: *1508 Thomas Argue Road*
City: *West Carleton Township (Carp)* Province *Ontario* Postal Code *K0K 1L0*
Completed by: *Michael Martin* Date: *November 13, 2001*
Interviewed: *Roli Armitage* Title: *Manager*
Mailing Address:

GENERAL

Use of property:	☐ Wholesale	☐ Retail	☐ Manufacturing	☒ Other*
Building suitable for use:	☒ Yes	☐ No*	☐ Modified for use*	
Neighbourhood:	☐ Habitational	☐ Mercantile	☐ Industrial	☒ Other*
	☐ Improving	☒ Static	☐ Deteriorating*	
Location Suitable	☒ Yes	☐ No		

BUILDING

Year built: *1966* ☒ Actual ☐ Estimated Additions: ☐ Yes* ☒ No Year(s)*:
Basement area: ☐ Finished ☐ Partially Finished ☐ Unfinished ☐ Open ☒ None
Building Area: Basement: 1st: *1,600 sq.ft.* 2nd: 3rd: Total: *1,600 sq.ft.*
Maintenance of Building: ☒ Good ☐ Poor* (describe in narrative)

CONSTRUCTION DETAILS

Type of Construction
☐ Fire-Resistive ☐ Non-combustible ☐ Heavy Timber/Mill
☒ Brick Joist (masonry) ☐ Brick Veneer ☐ Frame
☐ Mixed (provide details and % of each)

Floors:	Basement:	☐ concrete	☐ Other*	
	Grade:	☒ concrete	☐ wood	☐ Other*
	2nd Floor	☐ concrete	☐ wood	☐ Other*
	3rd Floor	☐ concrete	☐ wood	☐ Other*

Exterior Walls:	☐ Poured concrete	☐ Pre-stressed	☐ Concrete Block	☐ Steel
	☐ Brick	☒ Brick faced concrete block		☐ Frame
	☐ Mixed* (provide details and % if each)			

Roof:	☐ Concrete	☐ Concrete/exposed steel	☐ Steel deck	
	☐ Wood/steel joists	☒ wood/wood joist	☐ Other* -	
Roof Covering:	☐ Clay tiles	☐ tar & gravel	☒ asphalt shingles	☐ Other* -
Condition of Roof;	☐ Good	☐ Poor* -		

Interior Finish		Floor	Walls	Ceiling
Base Masonry	Bm	Basement		
Combustible	C	First Floor	*NF*	*SMT*
Non-Combustible	NC	Second Floor		
Open Finish/no finish	NF	Third Floor		
Direct Plaster	DP			
Suspended Mineral Tile	SMT			

* provide details in narrative

This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.

Protection Public		FUS Grade: *09p*		
Distance from Firehall: *2.0* mi.		# hydrants within	300 ft - *0*	Within 500 ft - *0*

Hindrances to fire fighting: ☐ No ☒ Yes* – describe: *Water supply is from 200 gallon reservoir within 500 ft. of building. Note that a fire department pumer connection is being installed at the well head to the reservoir.*

Protection Private

☐ None	☐ Dry Standpipes	☐ Standpipes and hose
☐ Guard Service*	☐ Fire detection systems*	☐ Automatic extinguishing system
☐ Private Hydrants	☒ Portable Extinguishers (adequate/NFPA #10)	☐ Manual alarms

Hazards Common

Smoking controlled: ☒ Yes ☐ No* (provide details)

Housekeeping adequate: ☒ Yes ☐ No* (provide details)

Heating	Fuel G/O	Good	Poor*	Original	Updated*	Replaced
Hot Water						
Steam						
Hot Air	*O*	*X*		*X*		
Electrical						
Infra Red						

* (provide heating details):

Electrical	Good	Poor*	C/B - Fuses	Original	Updated*	Replaced
Box Cable						
Non metal						
Conduit	*X*		*C/B*	*X*		

* (provide electrical details):

Stock Storage: (provide sufficient details including commodity, storage, method, & stock susceptibility)

Storage of office adminstration supplies in organized stock room.

Management Profile/Company History (provide summary, including experience, & growth)

The company commenced operation in 1990. The insured manages the Carp Airport for the City of Ottawa. They ensure that the property is kept in operational condition.

* provide details in narrative

Occupancy, Insured/Process Description

(Discuss insured's process mentioning all "special hazards" and concluding with your opinion whether the hazards are adequately controlled.)

Office for admistration of Carp Airport.

Additional Tenants

None

* provide details in narrative

PREMISES LIABILITY

Exterior Exposures

Adequate Controls

☒ Yes ☐ No*	Roof in good condition
☒ Yes ☐ No*	Chimneys, signs, skylights, marques, gutters or spouts well maintained
☒ Yes ☐ No*	Sidewalks, entrances, parking lots, in good repair
☒ Yes ☐ No*	Exterior grounds generally well kept
☐ Yes ☒ No*	Parking lots with lines marked, traffic directed (provide sq. footage: *4,000*)
☐ Yes ☐ No*	Recreational equipment, eg. Playground, swimming pool well kept*
☐ Yes ☐ No*	Exterior stairways, ramps well maintained
☒ Yes ☐ No*	Lighting sufficient, provides even illumination, all areas included

Interior Exposures

Adequate Controls

☐ Yes ☐ No*	Stairways standard riser and tread lengths
☐ Yes ☐ No*	Stairways well maintained and non slip surfaces
☐ Yes ☐ No*	Handrails provided where necessary, proper height, spacing or rails
☐ Yes ☐ No*	Elevators provided (if so state number of passenger :_____ freight: _____)
☐ Yes ☐ No*	Elevator on a service contract/regular maintenance.
☐ Yes ☐ No*	Elevator level to floor and is electronically interlocked
☐ Yes ☐ No*	Elevator inspected by city, certificates current
☐ Yes ☐ No*	Emergency lights provided, are they sufficient in number any generators

General Details

Indicate use of premises by public: ☐ Heavy ☐ Moderate ☒ Light ☐ None
Food service on premises, if so indicate gross receipts $*Nil*
Any liquor legal liability exposure: ☒ No ☐ Yes, if Yes, gross receipts $
Employees properly trained for serving food and drink: ☐ Yes ☐ No*
Sanitation and food preparation satisfactory: ☐ Yes ☐ No
Adequate exits provided and kept free from obstacles: ☒ Yes ☐ No*
Adequate fire detection systems provided, tested on regular basis. ☐ Yes ☒ No*
Emergency plan established, including evacuation provisions, drills held on regular basis, ☐ Yes ☒ No*
Is risk a place of assembly, ☒ No ☐ Yes – maximum seating capacity:
Are floor coverings safe, well maintained and slip free ☒ Yes ☐ No*

Narrative (provide a general description and specific comments on above answers with a *. Also provide a brief description of products manufactured, distributed or handled)

Occupancy is office for adminstration purposes.

The is no fire detection system in the building

No emergency plan has been established

* provide details in narrative

CRIME SURVEY

General

Insured occupies *1* floor(s) of a *1* storey building
Business operates *8:00am-5:00pm Monday-Friday* hours/day
District well lighted: ☒ Yes ☐ No*
Risk Isolated: ☐ Yes* ☒ No
Any losses during past three (3) years: ☐ Yes* ☒ No (If yes, describe details in narrative)

Merchandise/Stock Burglary

Description of Merchandise and approximate value (in total or per floor) $*None*

What merchandise or stock is particularly attractive to burglars (target items): *None*
Precautions taken for safekeeping of valuable items at night: Not required

Physical Protection

YES	NO	Protection	YES	NO	Access readily gained from
☒	☐	Interior/Exterior lighting	☐	☒	Fire escapes
☒	☐	Police patrols in area	☐	☒	Stairways
☐	☒	Merchant patrols	☐	☒	Elevator shafts
☐	☒	Security guards	☐	☒	Roof openings
☒	☐	Physical security sufficient	☒	☐	Doors
☒	☐	Alarms security sufficient	☒	☒	Windows

Alarm Protection Is a burglary alarm provided: ☒ Yes ☐ No (if yes complete the following section)

Local	☐ Yes ☐ No	Perimeter	☒ Yes ☐ No
Remote	☐ Yes ☐ No	Area	☒ Yes ☐ No
Central Station	☐ Yes ☐ No	Spot protection	☐ Yes ☐ No
Off premises monitoring	☒ Yes ☐ No	Serviced on a regular basis	☒ Yes ☐ No
Supervised/Reporting	☐ Yes ☐ No		
U.L.C. certified alarm system	☐ Yes ☒ No	If Yes, extent of protection and line security:	

State the alarm servicing company: *Vogue Alarms*

Safe Burglary

Safe #	Manufacturer	Class	Labels	Safe in Safe	Anchored	Combination	Alarm
#1							
#2							
#3							

Safe is

Well lighted	☐ Yes ☐ No	Armoured car service has access	☐ Yes ☐ No
Plainly visible from sidewalk	☐ Yes ☐ No	Locked when not in use	☐ Yes ☐ No
Set in concrete/anchored	☐ Yes ☐ No	Combination change plan used	☐ Yes ☐ No

* provide details in narrative

Narrative

RECOMMENDATIONS:

None

* provide details in narrative

Diagram	(indicate North, also show firewalls, nearby bodies of water, and relative positions of adjacent buildings and exposures) (Draw diagram to scale of 1"=50 ft. otherwise indicate scale or actual measurements)

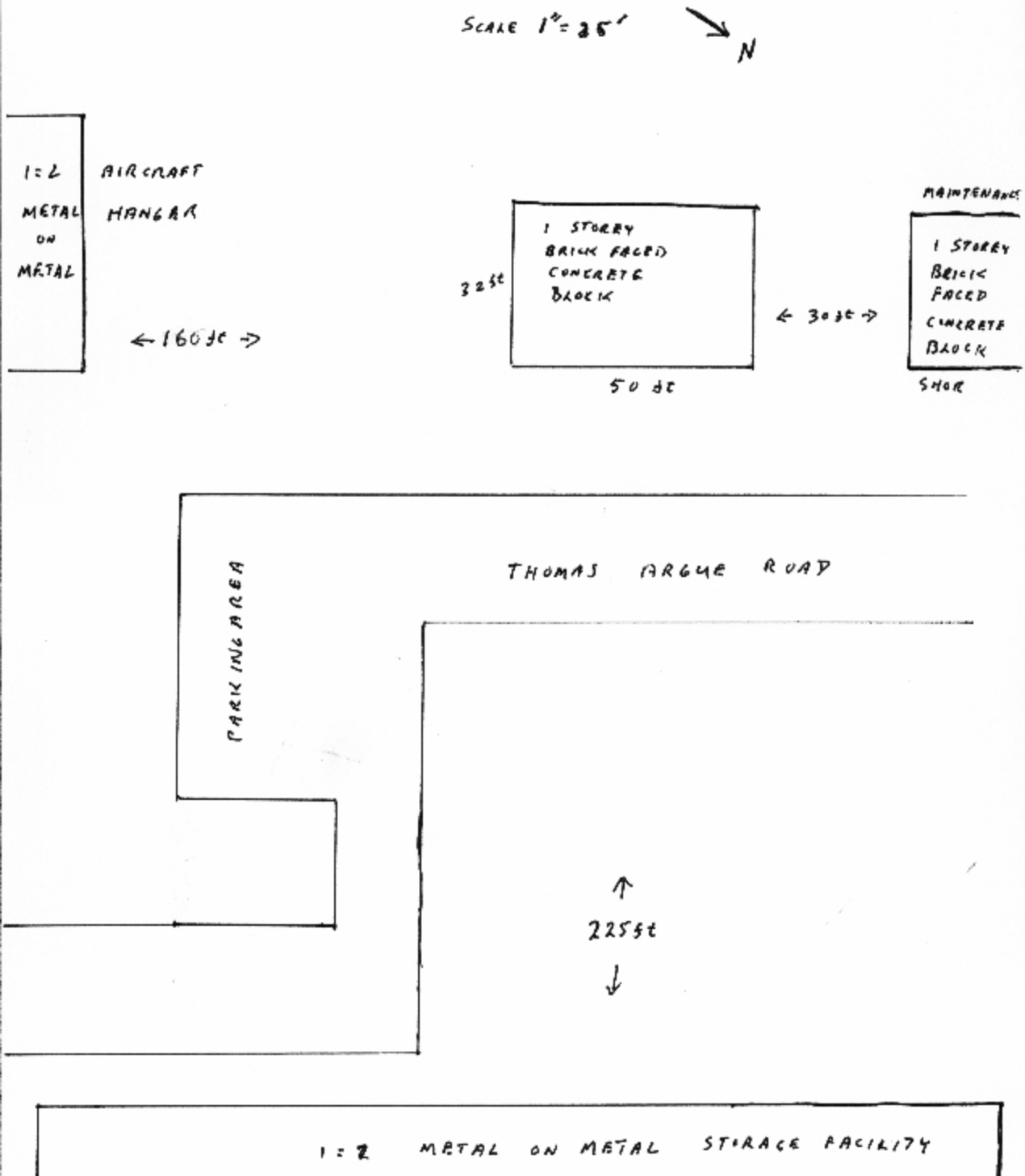
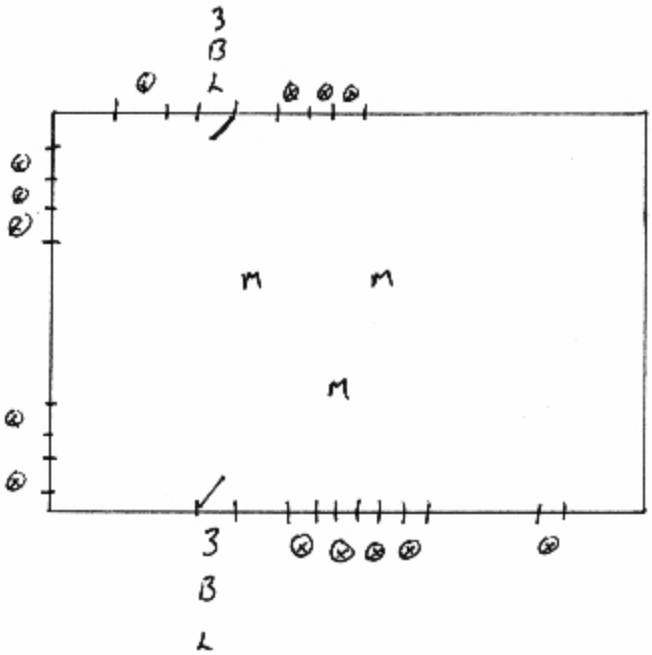


Diagram (Provide a diagram showing all openings to building and protection provided. Diagram does not need to be to scale but should use following symbols)

Doors	Windows	Locks	Protection
1. Pedestrian overhead ∠	⊗ Permanent	A. Double cylinder dead bolt	H. Steel sheet
2. Metal & Glass	╳ Sashlock	B. Single cylinder dead bolt	I. Cross bar
3. Metal		C. Jimmy proof (drop bolt)	J. Steel bars
4. Wood & Glass		D. Spring latch	K. Heavy wire mesh/screen
5. Wood		E. Slide bar	L. Alarm contact
6. Wood metal covered		F. Padlock	M. Interior motion detector
7. Glass only		G. Brace bar	N. Other (please specify)



APPENDIX E

ERIS Report

DATABASE REPORT

Project Property:	*Phase One Environmental Site Assessment - 1508 Thomas Argue Road Carp Ontario* *1508 Thomas Argue Rd* *Carp ON K0A 1L0*
Project No:	
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*23092600385*
Requested by:	*GEMTEC Consulting Engineers and Scientists Limited (Ontario)*
Date Completed:	*October 11, 2023*

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

Table of Contents

Table of Contents.....2
Executive Summary.....3
Executive Summary: Report Summary.....4
Executive Summary: Site Report Summary - Project Property.....7
Executive Summary: Site Report Summary - Surrounding Properties.....10
Executive Summary: Summary By Data Source.....15
Map.....24
Aerial.....25
Topographic Map.....26
Detail Report.....27
Unplottable Summary.....92
Unplottable Report.....94
Appendix: Database Descriptions.....143
Definitions.....153

Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

Your Liability for misuse: Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Limited Partnership ("ERIS") using various sources of information, including information provided by Federal and Provincial government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Trademark and Copyright: You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report (s) are protected by copyright owned by ERIS Information Limited Partnership. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.

Executive Summary

Property Information:

Project Property:	*Phase One Environmental Site Assessment - 1508 Thomas Argue Road Carp Ontario* *1508 Thomas Argue Rd Carp ON K0A 1L0*
Project No:	

Order Information:

Order No:	*23092600385*
Date Requested:	*September 26, 2023*
Requested by:	*GEMTEC Consulting Engineers and Scientists Limited (Ontario)*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

Aerial Photographs	*Aerials - National Collection*
City Directory Search	*CD - QUOTE Custom City Directory Search*
ERIS Xplorer	*ERIS Xplorer*
Insurance Products	*Fire Insurance Maps/Inspection Reports/Site Plans*
Land Title Search	*Current Land Title Search*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	3	3
CA	Certificates of Approval	Y	0	0	0
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	7	5	12
EASR	Environmental Activity and Sector Registry	Y	0	1	1
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	5	5
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	2	2
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	6	2	8
FSTH	Fuel Storage Tank - Historic	Y	0	1	1
GEN	Ontario Regulation 347 Waste Generators Summary	Y	6	20	26
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	3	3
NPR2	National Pollutant Release Inventory 1993-2020	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	1	1
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	4	4
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	4	7	11

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
Total:			23	55	78

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	GEN	The City of Ottawa	1508 Thomas Argue Road Ottawa ON K0A 1L0	ESE/0.0	1.08	27
1	GEN	1514947 Ontario	1508 Thomas Argue Road Carp ON	ESE/0.0	1.08	27
1	GEN	City of Ottawa	1508 Thomas Argue Road Carp ON	ESE/0.0	1.08	27
1	DTNK	WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT	1508 THOMAS ARQUE RD CARP ON	ESE/0.0	1.08	28
1	GEN	Royal Canadian Mounted Police	1508 Thomas Argue Road Carp ON K0A 1L0	ESE/0.0	1.08	28
1	GEN	Royal Canadian Mounted Police	1508 Thomas Argue Road Carp ON K0A 1L0	ESE/0.0	1.08	29
1	GEN	Royal Canadian Mounted Police	1508 Thomas Argue Road Carp ON K0A 1L0	ESE/0.0	1.08	29
1	DTNK	WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT	1508 THOMAS ARQUE RD CARP K0A 1L0 ON CA ON	ESE/0.0	1.08	29

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	DTNK	WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT	1508 THOMAS ARQUE RD CARP K0A 1L0 ON CA ON	ESE/0.0	1.08	30
1	DTNK	WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT	1508 THOMAS ARQUE RD CARP K0A 1L0 ON CA ON	ESE/0.0	1.08	31
1	DTNK	WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT	1508 THOMAS ARQUE RD CARP K0A 1L0 ON CA ON	ESE/0.0	1.08	31
1	DTNK	WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT	1508 THOMAS ARQUE RD CARP K0A 1L0 ON CA ON	ESE/0.0	1.08	32
1	DTNK	WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT	1508 THOMAS ARQUE RD CARP K0A 1L0 ON CA ON	ESE/0.0	1.08	33
1	FST	WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT	1508 THOMAS ARGUE RD CARP K0A 1L0 ON CA ON	ESE/0.0	1.08	33
1	FST	WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT	1508 THOMAS ARGUE RD CARP K0A 1L0 ON CA ON	ESE/0.0	1.08	34
1	FST	WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT	1508 THOMAS ARGUE RD CARP K0A 1L0 ON CA ON	ESE/0.0	1.08	34
1	FST	WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT	1508 THOMAS ARGUE RD CARP K0A 1L0 ON CA ON	ESE/0.0	1.08	35
1	FST	WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT	1508 THOMAS ARGUE RD CARP K0A 1L0 ON CA ON	ESE/0.0	1.08	35

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	FST	WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT	1508 THOMAS ARGUE RD CARP K0A 1L0 ON CA ON	ESE/0.0	1.08	36
2	WWIS		1500 THOMAS ARGUE DR. lot 15 con 3 CARP ON ***Well ID:*** 1535237	WSW/0.0	0.00	36
2	WWIS		1500 THOMAS ARGUE lot 15 con 3 CARP ON ***Well ID:*** 1535238	WSW/0.0	0.00	40
3	WWIS		1508 THOMAS ARGUE ROAD CARP AIRPORT ON ***Well ID:*** 1535739	ENE/132.6	0.31	43
4	WWIS		1508 THOMAS ARQUE DRIVE lot 15 con 3 CARP ON ***Well ID:*** 1535788	ENE/243.8	0.00	45

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
5	WWIS		3257 CARP RD CARP ON ***Well ID:*** 7120508	E/19.3	1.00	52
6	WWIS		lot 14 con 3 ON ***Well ID:*** 7279015	E/28.2	1.00	54
7	PRT	WESTAIR AVIATION	1500 THOMAS ARGUE DR CARP ON	SE/69.3	1.00	55
7	FSTH	WESTAIR AVIATION	1500 THOMAS ARQUE DR CARP ON	SE/69.3	1.00	55
7	SPL	Westair Aviation<UNOFFICIAL>	1500 Thomas Argue Road, Carp Ottawa ON	SE/69.3	1.00	56
7	GEN	Westair Aviation	1500 Thomas Argue Rd Carp Airport Carp ON K0A 1L0	SE/69.3	1.00	56
7	GEN	1514947 Ontario	1500 Thomas Argue Road Carp ON K0A 1L0	SE/69.3	1.00	57
7	GEN	City of Otawa	1500 Thomas Argue Rd. Casp ON K0A 1L0	SE/69.3	1.00	57
7	HINC		1500 Thomas Argue Road CARP ON K0A 1L0	SE/69.3	1.00	58
7	DTNK	WESTAIR AVIATION	1500 THOMAS ARQUE DR CARP ON	SE/69.3	1.00	58
7	DTNK	WESTAIR AVIATION	1500 THOMAS ARQUE DR CARP ON	SE/69.3	1.00	59
7	DTNK	WESTAIR AVIATION	1500 THOMAS ARQUE DR CARP ON	SE/69.3	1.00	59

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
7	GEN	1514947 Ontario	1500 Thomas Argue Road Carp ON K0A 1L0	SE/69.3	1.00	60
7	GEN	1514947 Ontario	1500 Thomas Argue Road Carp ON K0A 1L0	SE/69.3	1.00	60
7	GEN	1514947 Ontario	1500 Thomas Argue Road Carp ON K0A 1L0	SE/69.3	1.00	60
7	GEN	1514947 Ontario	1500 Thomas Argue Road Carp ON K0A 1L0	SE/69.3	1.00	61
7	GEN	1514947 Ontario	1500 Thomas Argue Road Carp ON	SE/69.3	1.00	61
7	DTNK	WESTAIR AVIATION	1500 THOMAS ARQUE DR CARP K0A 1L0 ON CA ON	SE/69.3	1.00	62
7	DTNK	WESTAIR AVIATION	1500 THOMAS ARQUE DR CARP K0A 1L0 ON CA ON	SE/69.3	1.00	62
7	ECA	1514947 Ontario Inc.	1500 Thomas Argue Rd , West Capital Airpark (carp Airport) - Business Park Ottawa ON K0A 1L0	SE/69.3	1.00	63
7	ECA	1514947 Ontario Inc.	1500 Thomas Argue Rd Ottawa ON K0A 1L0	SE/69.3	1.00	63
7	ECA	1514947 Ontario Inc.	1500 Thomas Argue Rd Ottawa ON K0A 1L0	SE/69.3	1.00	63
7	GEN	City of Ottawa	1500 Thomas Argue Rd. Ottawa ON K0A 1L0	SE/69.3	1.00	64
7	GEN	1514947 Ontario	1500 Thomas Argue Road Carp ON K0A 1L0	SE/69.3	1.00	64

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
7	GEN	City of Ottawa	1500 Thomas Argue Rd. Ottawa ON K0A 1L0	SE/69.3	1.00	64
7	GEN	1514947 Ontario	1500 Thomas Argue Road Carp ON K0A 1L0	SE/69.3	1.00	65
7	GEN	City of Ottawa	1500 Thomas Argue Rd. Ottawa ON K0A 1L0	SE/69.3	1.00	65
7	GEN	1514947 Ontario	1500 Thomas Argue Road Carp ON K0A 1L0	SE/69.3	1.00	66
7	GEN	1514947 Ontario	1500 Thomas Argue Road Carp ON K0A 1L0	SE/69.3	1.00	66
7	GEN	City of Ottawa Environmental Remediation Unit	1500 Thomas Argue Rd. Ottawa ON K0A 1L0	SE/69.3	1.00	66
7	GEN	1514947 Ontario	1500 Thomas Argue Road Carp ON K0A 1L0	SE/69.3	1.00	67
7	FST	WESTAIR AVIATION	1500 THOMAS ARGUE RD CARP K0A 1L0 ON CA ON	SE/69.3	1.00	67
7	FST	WESTAIR AVIATION	1500 THOMAS ARGUE RD CARP K0A 1L0 ON CA ON	SE/69.3	1.00	68
7	ECA	1514947 Ontario Inc.	1500 Thomas Argue Rd Ottawa ON K0A 1L0	SE/69.3	1.00	68
7	GEN	1514947 Ontario	1500 Thomas Argue Road Carp ON K0A 1L0	SE/69.3	1.00	68
7	ECA	1514947 Ontario Inc.	1500 Thomas Argue Rd Ottawa ON K0A 1L0	SE/69.3	1.00	69
7	EASR	THOMAS CAVANAGH CONSTRUCTION LIMITED	1500 THOMAS ARGUE RD CARP ON K0A 1L0	SE/69.3	1.00	69

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
7	GEN	1514947 Ontario	1500 Thomas Argue Road Carp ON K0A 1L0	SE/69.3	1.00	69
7	SPL	Clearford Water Systems Inc.	1500 Thomas Argue Rd, Carp Ottawa ON	SE/69.3	1.00	70
7	SPL	City of Ottawa	1500 Thomas Argue Rd Ottawa ON K0A 1L0	SE/69.3	1.00	71
7	EHS		1500 Thomas Argue Rd Carp ON K0A 1L0	SE/69.3	1.00	71
7	EHS		1500 Thomas Argue Rd Carp ON K0A 1L0	SE/69.3	1.00	72
8	WWIS		lot 14 con 3 ON ***Well ID:*** 1503130	SE/71.7	1.00	72
9	WWIS		lot 14 con 3 CARP ON ***Well ID:*** 1535393	E/78.2	1.00	75
10	WWIS		CARP AIRPORT lot 14 con 3 CARP ON ***Well ID:*** 1535368	ENE/85.8	0.31	77
11	WWIS		lot 14 con 3 ON ***Well ID:*** 7279742	E/89.5	1.00	79
12	BORE		ON	ESE/119.5	1.85	80
13	BORE		ON	ESE/127.1	1.85	81
14	WWIS		lot 14 con 3 ON ***Well ID:*** 1503132	ESE/127.1	1.85	83
15	BORE		ON	E/217.2	0.69	86

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
16	NPCB	TRANSPORT CANADA	CARP AIRPORT CARP ON K0A 1L0	ESE/231.6	2.00	87
16	SPL	BRADLEY AIR SERVICES LTD.	CARP AIRPORT CARP AIRPORT WEST CARLETON TWP. ON	ESE/231.6	2.00	88
16	GEN	TRANSPORT CANADA	CARP AIRPORT BUILDING T-10 CARP ON	ESE/231.6	2.00	89
16	NPCB	TRANSPORT CANADA	Carp Airport Carp ON	ESE/231.6	2.00	89
16	NPCB	TRANSPORT CANADA	CARP AIRPORT CARP ON	ESE/231.6	2.00	90

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 3 BORE site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	119.5	12
	ON	127.1	13
	ON	217.2	15

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 12 DTNK site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT	1508 THOMAS ARQUE RD CARP K0A 1L0 ON CA ON	0.0	1
WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT	1508 THOMAS ARQUE RD CARP K0A 1L0 ON CA ON	0.0	1
WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT	1508 THOMAS ARQUE RD CARP K0A 1L0 ON CA ON	0.0	1
WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT	1508 THOMAS ARQUE RD CARP K0A 1L0 ON CA ON	0.0	1

Site	Address	Distance (m)	Map Key
WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT	1508 THOMAS ARQUE RD CARP K0A 1L0 ON CA ON	0.0	1
WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT	1508 THOMAS ARQUE RD CARP ON	0.0	1
WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT	1508 THOMAS ARQUE RD CARP K0A 1L0 ON CA ON	0.0	1
WESTAIR AVIATION	1500 THOMAS ARQUE DR CARP K0A 1L0 ON CA ON	69.3	7
WESTAIR AVIATION	1500 THOMAS ARQUE DR CARP K0A 1L0 ON CA ON	69.3	7
WESTAIR AVIATION	1500 THOMAS ARQUE DR CARP ON	69.3	7
WESTAIR AVIATION	1500 THOMAS ARQUE DR CARP ON	69.3	7
WESTAIR AVIATION	1500 THOMAS ARQUE DR CARP ON	69.3	7

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Aug 31, 2023 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
THOMAS CAVANAGH CONSTRUCTION LIMITED	1500 THOMAS ARGUE RD CARP ON K0A 1L0	69.3	7

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Aug 31, 2023 has found that there are 5 ECA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
1514947 Ontario Inc.	1500 Thomas Argue Rd Ottawa ON K0A 1L0	69.3	7
1514947 Ontario Inc.	1500 Thomas Argue Rd Ottawa ON K0A 1L0	69.3	7
1514947 Ontario Inc.	1500 Thomas Argue Rd , West Capital Airpark (carp Airport) - Business Park Ottawa ON K0A 1L0	69.3	7
1514947 Ontario Inc.	1500 Thomas Argue Rd Ottawa ON K0A 1L0	69.3	7
1514947 Ontario Inc.	1500 Thomas Argue Rd Ottawa ON K0A 1L0	69.3	7

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jun 30, 2023 has found that there are 2 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	1500 Thomas Argue Rd Carp ON K0A 1L0	69.3	7
	1500 Thomas Argue Rd Carp ON K0A 1L0	69.3	7

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 8 FST site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT	1508 THOMAS ARGUE RD CARP K0A 1L0 ON CA ON	0.0	1

Site	Address	Distance (m)	Map Key
WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT	1508 THOMAS ARGUE RD CARP K0A 1L0 ON CA ON	0.0	1
WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT	1508 THOMAS ARGUE RD CARP K0A 1L0 ON CA ON	0.0	1
WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT	1508 THOMAS ARGUE RD CARP K0A 1L0 ON CA ON	0.0	1
WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT	1508 THOMAS ARGUE RD CARP K0A 1L0 ON CA ON	0.0	1
WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT	1508 THOMAS ARGUE RD CARP K0A 1L0 ON CA ON	0.0	1
WESTAIR AVIATION	1500 THOMAS ARGUE RD CARP K0A 1L0 ON CA ON	69.3	7
WESTAIR AVIATION	1500 THOMAS ARGUE RD CARP K0A 1L0 ON CA ON	69.3	7

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 1 FSTH site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
WESTAIR AVIATION	1500 THOMAS ARQUE DR CARP ON	69.3	7

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 26 GEN site(s) within approximately 0.25 kilometers

of the project property.

Site	Address	Distance (m)	Map Key
The City of Ottawa	1508 Thomas Argue Road Ottawa ON K0A 1L0	0.0	1
1514947 Ontario	1508 Thomas Argue Road Carp ON	0.0	1
City of Ottawa	1508 Thomas Argue Road Carp ON	0.0	1
Royal Canadian Mounted Police	1508 Thomas Argue Road Carp ON K0A 1L0	0.0	1
Royal Canadian Mounted Police	1508 Thomas Argue Road Carp ON K0A 1L0	0.0	1
Royal Canadian Mounted Police	1508 Thomas Argue Road Carp ON K0A 1L0	0.0	1
Westair Aviation	1500 Thomas Argue Rd Carp Airport Carp ON K0A 1L0	69.3	7
1514947 Ontario	1500 Thomas Argue Road Carp ON K0A 1L0	69.3	7
City of Otawa	1500 Thomas Argue Rd. Casp ON K0A 1L0	69.3	7
1514947 Ontario	1500 Thomas Argue Road Carp ON K0A 1L0	69.3	7
1514947 Ontario	1500 Thomas Argue Road Carp ON K0A 1L0	69.3	7

Site	Address	Distance (m)	Map Key
1514947 Ontario	1500 Thomas Argue Road Carp ON K0A 1L0	69.3	7
1514947 Ontario	1500 Thomas Argue Road Carp ON K0A 1L0	69.3	7
1514947 Ontario	1500 Thomas Argue Road Carp ON	69.3	7
City of Ottawa	1500 Thomas Argue Rd. Ottawa ON K0A 1L0	69.3	7
1514947 Ontario	1500 Thomas Argue Road Carp ON K0A 1L0	69.3	7
City of Ottawa	1500 Thomas Argue Rd. Ottawa ON K0A 1L0	69.3	7
1514947 Ontario	1500 Thomas Argue Road Carp ON K0A 1L0	69.3	7
City of Ottawa	1500 Thomas Argue Rd. Ottawa ON K0A 1L0	69.3	7
1514947 Ontario	1500 Thomas Argue Road Carp ON K0A 1L0	69.3	7
1514947 Ontario	1500 Thomas Argue Road Carp ON K0A 1L0	69.3	7
City of Ottawa Environmental Remediation Unit	1500 Thomas Argue Rd. Ottawa ON K0A 1L0	69.3	7
1514947 Ontario	1500 Thomas Argue Road Carp ON K0A 1L0	69.3	7

Site	Address	Distance (m)	Map Key
1514947 Ontario	1500 Thomas Argue Road Carp ON K0A 1L0	69.3	7
1514947 Ontario	1500 Thomas Argue Road Carp ON K0A 1L0	69.3	7
TRANSPORT CANADA	CARP AIRPORT BUILDING T-10 CARP ON	231.6	16

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	1500 Thomas Argue Road CARP ON K0A 1L0	69.3	7

NPCB - National PCB Inventory

A search of the NPCB database, dated 1988-2008* has found that there are 3 NPCB site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
TRANSPORT CANADA	Carp Airport Carp ON	231.6	16
TRANSPORT CANADA	CARP AIRPORT CARP ON K0A 1L0	231.6	16
TRANSPORT CANADA	CARP AIRPORT CARP ON	231.6	16

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 1 PRT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
WESTAIR AVIATION	1500 THOMAS ARGUE DR CARP ON	69.3	7

SPL - Ontario Spills

A search of the SPL database, dated 1988-Oct 2021; see description has found that there are 4 SPL site(s) within approximately 0.25 kilometers of the project property.

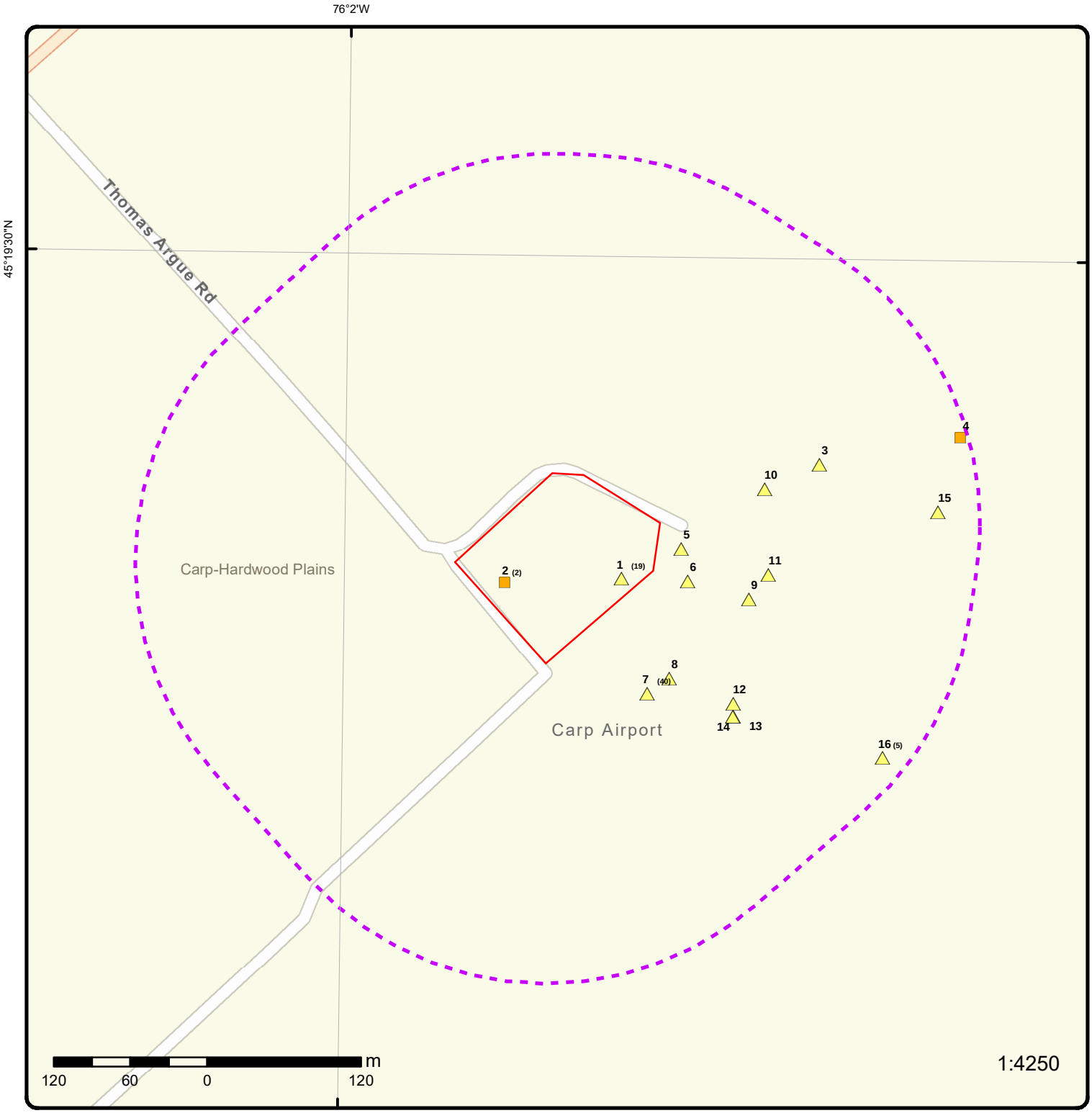
Site	Address	Distance (m)	Map Key
Clearford Water Systems Inc.	1500 Thomas Argue Rd, Carp Ottawa ON	69.3	7
City of Ottawa	1500 Thomas Argue Rd Ottawa ON K0A 1L0	69.3	7
Westair Aviation<UNOFFICIAL>	1500 Thomas Argue Road, Carp Ottawa ON	69.3	7
BRADLEY AIR SERVICES LTD.	CARP AIRPORT CARP AIRPORT WEST CARLETON TWP. ON	231.6	16

WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31 2023 has found that there are 11 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	1500 THOMAS ARGUE DR. lot 15 con 3 CARP ON ***Well ID:*** 1535237	0.0	2
	1500 THOMAS ARGUE lot 15 con 3 CARP ON ***Well ID:*** 1535238	0.0	2

Site	Address	Distance (m)	Map Key
	1508 THOMAS ARGUE ROAD CARP AIRPORT ON ***Well ID:*** 1535739	132.6	3
	1508 THOMAS ARQUE DRIVE lot 15 con 3 CARP ON ***Well ID:*** 1535788	243.8	4
	3257 CARP RD CARP ON ***Well ID:*** 7120508	19.3	5
	lot 14 con 3 ON ***Well ID:*** 7279015	28.2	6
	lot 14 con 3 ON ***Well ID:*** 1503130	71.7	8
	lot 14 con 3 CARP ON ***Well ID:*** 1535393	78.2	9
	CARP AIRPORT lot 14 con 3 CARP ON ***Well ID:*** 1535368	85.8	10
	lot 14 con 3 ON ***Well ID:*** 7279742	89.5	11
	lot 14 con 3 ON ***Well ID:*** 1503132	127.1	14



Map: 0.25 Kilometer Radius

Order Number: 23092600385

Address: 1508 Thomas Argue Rd, Carp, ON

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major Arterial; Minor Arterial
- Local Road
- Service Road; Traffic Circle; Ramp
- Rail
- Beach
- Airport
- Industrial Area
- Military Base
- Aircraft Roads
- Native Reservation
- Hospital
- Shopping & Sports Area
- University/College
- Cemetery; Golf Course
- Parkt (National)
- Park (City/County)

Source: © 2021 ESRI StreetMap Premium.

© ERIS Information Limited Partnership



Aerial

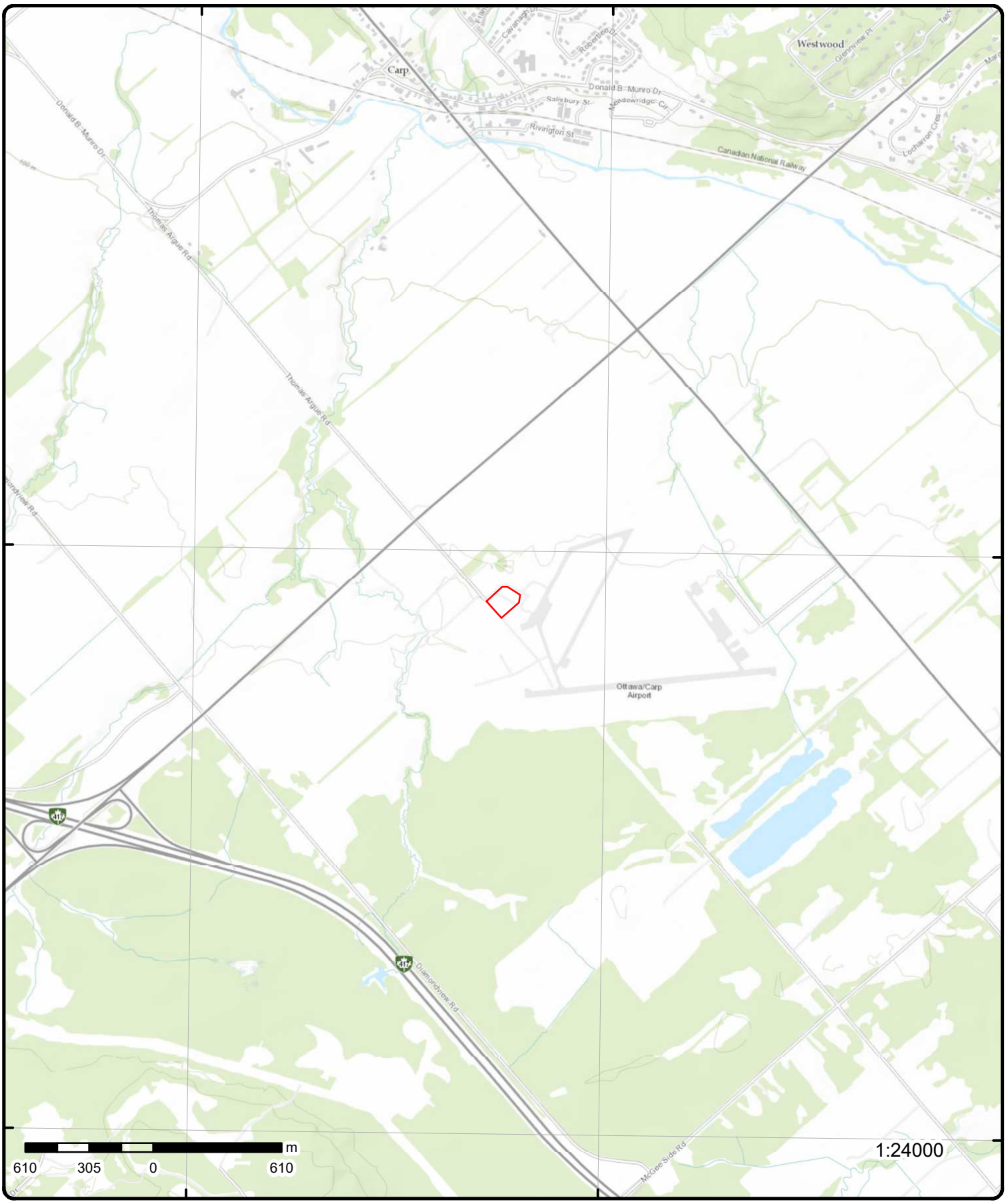
Year: 2023

Order Number: 23092600385

Address: 1508 Thomas Argue Rd, Carp, ON

Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Address: 1508 Thomas Argue Rd, ON

Source: ESRI World Topographic Map

Order Number: 23092600385

ERIS

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 19	ESE/0.0	113.0 / 1.08	The City of Ottawa 1508 Thomas Argue Road Ottawa ON K0A 1L0	GEN

Generator No: ON5004948
SIC Code: 488111
SIC Description: Air Traffic Control
Approval Years: 04
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	2 of 19	ESE/0.0	113.0 / 1.08	1514947 Ontario 1508 Thomas Argue Road Carp ON	GEN

Generator No: ON6929721
SIC Code: 447190
SIC Description: Other Gasoline Stations
Approval Years: 06
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	3 of 19	ESE/0.0	113.0 / 1.08	City of Ottawa 1508 Thomas Argue Road Carp ON	GEN

Generator No: ON7391397
SIC Code: 481215
SIC Description: Non-Scheduled Specialty Flying Services
Approval Years: 06
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

---

1 ***4 of 19*** ***ESE/0.0*** ***113.0 / 1.08*** ***WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT***
1508 THOMAS ARQUE RD
CARP ON ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No: 10241058
Status: EXPIRED
Instance ID: 14356
Instance Type: FS Facility
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: Fuels Safety Private Fuel Outlet - Self Serve
Original Source: EXP
Record Date: Up to Mar 2012

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

---

1 ***5 of 19*** ***ESE/0.0*** ***113.0 / 1.08*** ***Royal Canadian Mounted Police***
1508 Thomas Argue Road
Carp ON K0A 1L0 ***GEN***

Generator No: ON8828949
SIC Code: 911230
SIC Description: Federal Police Services
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility:					
Detail(s)					
Waste Class:	251				
Waste Class Name:	OIL SKIMMINGS & SLUDGES				
1	***6 of 19***	***ESE/0.0***	***113.0 / 1.08***	***Royal Canadian Mounted Police*** ***1508 Thomas Argue Road*** ***Carp ON K0A 1L0***	***GEN***
Generator No:	ON8828949				
SIC Code:	911230				
SIC Description:	Federal Police Services				
Approval Years:	2011				
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:	251				
Waste Class Name:	OIL SKIMMINGS & SLUDGES				
1	***7 of 19***	***ESE/0.0***	***113.0 / 1.08***	***Royal Canadian Mounted Police*** ***1508 Thomas Argue Road*** ***Carp ON K0A 1L0***	***GEN***
Generator No:	ON8828949				
SIC Code:	911230				
SIC Description:	Federal Police Services				
Approval Years:	2012				
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:	251				
Waste Class Name:	OIL SKIMMINGS & SLUDGES				
1	***8 of 19***	***ESE/0.0***	***113.0 / 1.08***	***WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT*** ***1508 THOMAS ARQUE RD CARP K0A 1L0 ON CA*** ***ON***	***DTNK***
Delisted Expired Fuel Safety Facilities					

Instance No:	11567325	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	NULL
Instance ID:		**Facility Location:**	1508 THOMAS ARQUE RD CARP K0A 1L0 ON CA
Instance Type:		**Facility Type:**	FS LIQUID FUEL TANK
Instance Creation Dt:	10/19/1998	**Fuel Type 2:**	NULL
Instance Install Dt:	10/19/1998	**Fuel Type 3:**	NULL
Item Description:	FS Liquid Fuel Tank	**Panam Related:**	NULL
Manufacturer:	NULL	**Panam Venue Nm:**	NULL
Model:	NULL	**External Identifier:**	NULL
Serial No:	NULL	**Item:**	
ULC Standard:	NULL	**Piping Steel:**	
Quantity:	1	**Piping Galvanized:**	
Unit of Measure:	EA	**Tank Single Wall St:**	
Overfill Prot Type:	NULL	**Piping Underground:**	
Creation Date:	7/5/2009 1:25:58 AM	**Tank Underground:**	
Next Periodic Str DT:	NULL	**Source:**	FS Liquid Fuel Tank

TSSA Base Sched Cycle 2:	NULL
TSSAMax Hazard Rank 1:	NULL
TSSA Risk Based Periodic Yn:	NULL
TSSA Volume of Directives:	NULL
TSSA Periodic Exempt:	NULL
TSSA Statutory Interval:	NULL
TSSA Recd Insp Interva:	NULL
TSSA Recd Tolerance:	NULL
TSSA Program Area:	NULL
TSSA Program Area 2:	NULL
Description:	TO BE VERIFIED IF TNKS ARE FRP OR STL & WHETHER UPGRADES DONE
Original Source:	EXP
Record Date:	31-JUL-2020

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	9 of 19	ESE/0.0	113.0 / 1.08	**WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT** **1508 THOMAS ARQUE RD CARP K0A 1L0 ON CA** **ON**	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	11567270	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	NULL
Instance ID:		**Facility Location:**	1508 THOMAS ARQUE RD CARP K0A 1L0 ON CA
Instance Type:		**Facility Type:**	FS LIQUID FUEL TANK
Instance Creation Dt:	10/19/1998	**Fuel Type 2:**	NULL
Instance Install Dt:	10/19/1998	**Fuel Type 3:**	NULL
Item Description:	FS Liquid Fuel Tank	**Panam Related:**	NULL
Manufacturer:	NULL	**Panam Venue Nm:**	NULL
Model:	NULL	**External Identifier:**	NULL
Serial No:	NULL	**Item:**	
ULC Standard:	NULL	**Piping Steel:**	
Quantity:	1	**Piping Galvanized:**	
Unit of Measure:	EA	**Tank Single Wall St:**	
Overfill Prot Type:	NULL	**Piping Underground:**	
Creation Date:	7/5/2009 1:26:00 AM	**Tank Underground:**	
Next Periodic Str DT:	NULL	**Source:**	FS Liquid Fuel Tank

TSSA Base Sched Cycle 2:	NULL
TSSAMax Hazard Rank 1:	NULL
TSSA Risk Based Periodic Yn:	NULL
TSSA Volume of Directives:	NULL
TSSA Periodic Exempt:	NULL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

TSSA Statutory Interval:	NULL
TSSA Recd Insp Interva:	NULL
TSSA Recd Tolerance:	NULL
TSSA Program Area:	NULL
TSSA Program Area 2:	NULL
Description:	TO BE VERIFIED IF TNKS ARE FRP OR STL & WHETHER UPGRADES DONE
Original Source:	EXP
Record Date:	31-JUL-2020

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	***10 of 19***	***ESE/0.0***	***113.0 / 1.08***	***WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT*** ***1508 THOMAS ARQUE RD CARP K0A 1L0 ON CA*** ***ON***	***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	11567311	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	NULL
Instance ID:		***Facility Location:***	1508 THOMAS ARQUE RD CARP K0A 1L0 ON CA
Instance Type:		***Facility Type:***	FS LIQUID FUEL TANK
Instance Creation Dt:	10/19/1998	***Fuel Type 2:***	NULL
Instance Install Dt:	10/19/1998	***Fuel Type 3:***	NULL
Item Description:	FS Liquid Fuel Tank	***Panam Related:***	NULL
Manufacturer:	NULL	***Panam Venue Nm:***	NULL
Model:	NULL	***External Identifier:***	NULL
Serial No:	NULL	***Item:***	
ULC Standard:	NULL	***Piping Steel:***	
Quantity:	1	***Piping Galvanized:***	
Unit of Measure:	EA	***Tank Single Wall St:***	
Overfill Prot Type:	NULL	***Piping Underground:***	
Creation Date:	7/5/2009 1:26:01 AM	***Tank Underground:***	
Next Periodic Str DT:	NULL	***Source:***	FS Liquid Fuel Tank

TSSA Base Sched Cycle 2:	NULL
TSSAMax Hazard Rank 1:	NULL
TSSA Risk Based Periodic Yn:	NULL
TSSA Volume of Directives:	NULL
TSSA Periodic Exempt:	NULL
TSSA Statutory Interval:	NULL
TSSA Recd Insp Interva:	NULL
TSSA Recd Tolerance:	NULL
TSSA Program Area:	NULL
TSSA Program Area 2:	NULL
Description:	TO BE VERIFIED IF TNKS ARE FRP OR STL & WHETHER UPGRADES DONE
Original Source:	EXP
Record Date:	31-JUL-2020

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	***11 of 19***	***ESE/0.0***	***113.0 / 1.08***	***WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT*** ***1508 THOMAS ARQUE RD CARP K0A 1L0 ON CA*** ***ON***	***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	11567337	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	NULL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Instance ID:		**Facility Location:**	1508 THOMAS ARQUE RD CARP K0A 1L0 ON CA
Instance Type:		**Facility Type:**	FS LIQUID FUEL TANK
Instance Creation Dt:	10/19/1998	**Fuel Type 2:**	NULL
Instance Install Dt:	10/19/1998	**Fuel Type 3:**	NULL
Item Description:	FS Liquid Fuel Tank	**Panam Related:**	NULL
Manufacturer:	NULL	**Panam Venue Nm:**	NULL
Model:	NULL	**External Identifier:**	NULL
Serial No:	NULL	**Item:**	
ULC Standard:	NULL	**Piping Steel:**	
Quantity:	1	**Piping Galvanized:**	
Unit of Measure:	EA	**Tank Single Wall St:**	
Overfill Prot Type:	NULL	**Piping Underground:**	
Creation Date:	7/5/2009 1:26:03 AM	**Tank Underground:**	
Next Periodic Str DT:	NULL	**Source:**	FS Liquid Fuel Tank

TSSA Base Sched Cycle 2:	NULL
TSSAMax Hazard Rank 1:	NULL
TSSA Risk Based Periodic Yn:	NULL
TSSA Volume of Directives:	NULL
TSSA Periodic Exempt:	NULL
TSSA Statutory Interval:	NULL
TSSA Recd Insp Interva:	NULL
TSSA Recd Tolerance:	NULL
TSSA Program Area:	NULL
TSSA Program Area 2:	NULL
Description:	TO BE VERIFIED IF TNKS ARE FRP OR STL & WHETHER UPGRADES DONE
Original Source:	EXP
Record Date:	31-JUL-2020

1	***12 of 19***	***ESE/0.0***	***113.0 / 1.08***	***WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT*** ***1508 THOMAS ARQUE RD CARP K0A 1L0 ON CA*** ***ON***	***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	11567284	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	NULL
Instance ID:		**Facility Location:**	1508 THOMAS ARQUE RD CARP K0A 1L0 ON CA
Instance Type:		**Facility Type:**	FS LIQUID FUEL TANK
Instance Creation Dt:	10/19/1998	**Fuel Type 2:**	NULL
Instance Install Dt:	10/19/1998	**Fuel Type 3:**	NULL
Item Description:	FS Liquid Fuel Tank	**Panam Related:**	NULL
Manufacturer:	NULL	**Panam Venue Nm:**	NULL
Model:	NULL	**External Identifier:**	NULL
Serial No:	NULL	**Item:**	
ULC Standard:	NULL	**Piping Steel:**	
Quantity:	1	**Piping Galvanized:**	
Unit of Measure:	EA	**Tank Single Wall St:**	
Overfill Prot Type:	NULL	**Piping Underground:**	
Creation Date:	7/5/2009 1:26:04 AM	**Tank Underground:**	
Next Periodic Str DT:	NULL	**Source:**	FS Liquid Fuel Tank

TSSA Base Sched Cycle 2:	NULL
TSSAMax Hazard Rank 1:	NULL
TSSA Risk Based Periodic Yn:	NULL
TSSA Volume of Directives:	NULL
TSSA Periodic Exempt:	NULL
TSSA Statutory Interval:	NULL
TSSA Recd Insp Interva:	NULL
TSSA Recd Tolerance:	NULL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

TSSA Program Area:	NULL
TSSA Program Area 2:	NULL
Description:	TO BE VERIFIED IF TNKS ARE FRP OR STL & WHETHER UPGRADES DONE
Original Source:	EXP
Record Date:	31-JUL-2020

---

1 | **13 of 19** | **ESE/0.0** | **113.0 / 1.08** | **WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT**
1508 THOMAS ARQUE RD CARP K0A 1L0 ON
CA
ON | **DTNK**

Delisted Expired Fuel Safety Facilities

Instance No:	11567297	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	NULL
Instance ID:		**Facility Location:**	1508 THOMAS ARQUE RD CARP K0A 1L0 ON CA
Instance Type:		**Facility Type:**	FS LIQUID FUEL TANK
Instance Creation Dt:	10/19/1998	**Fuel Type 2:**	NULL
Instance Install Dt:	10/19/1998	**Fuel Type 3:**	NULL
Item Description:	FS Liquid Fuel Tank	**Panam Related:**	NULL
Manufacturer:	NULL	**Panam Venue Nm:**	NULL
Model:	NULL	**External Identifier:**	NULL
Serial No:	NULL	**Item:**	
ULC Standard:	NULL	**Piping Steel:**	
Quantity:	1	**Piping Galvanized:**	
Unit of Measure:	EA	**Tank Single Wall St:**	
Overfill Prot Type:	NULL	**Piping Underground:**	
Creation Date:	7/5/2009 1:26:04 AM	**Tank Underground:**	
Next Periodic Str DT:	NULL	**Source:**	FS Liquid Fuel Tank

TSSA Base Sched Cycle 2:	NULL
TSSAMax Hazard Rank 1:	NULL
TSSA Risk Based Periodic Yn:	NULL
TSSA Volume of Directives:	NULL
TSSA Periodic Exempt:	NULL
TSSA Statutory Interval:	NULL
TSSA Recd Insp Interva:	NULL
TSSA Recd Tolerance:	NULL
TSSA Program Area:	NULL
TSSA Program Area 2:	NULL
Description:	TO BE VERIFIED IF TNKS ARE FRP OR STL & WHETHER UPGRADES DONE
Original Source:	EXP
Record Date:	31-JUL-2020

---

1 | **14 of 19** | **ESE/0.0** | **113.0 / 1.08** | **WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT**
1508 THOMAS ARGUE RD CARP K0A 1L0 ON
CA
ON | **FST**

Instance No:	11567270	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:		**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	**Fuel Type2:**	NULL
Install Date:	10/19/1998	**Fuel Type3:**	NULL
Install Year:	NULL	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	

Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	15000	**No Underground:**	
Tank Material:	Steel	**Panam Related:**	
Corrosion Protect:	Coating	**Panam Venue:**	
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 1508 THOMAS ARGUE RD CARP K0A 1L0 ON CA

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT
Item: FS LIQUID FUEL TANK

---

1 | ***15 of 19*** | ***ESE/0.0*** | ***113.0 / 1.08*** | ***WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT 1508 THOMAS ARGUE RD CARP K0A 1L0 ON CA ON*** | ***FST***

Instance No:	11567297	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:		**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Liquid Fuel Single Wall AST	**Fuel Type2:**	NULL
Install Date:	10/19/1998	**Fuel Type3:**	NULL
Install Year:	NULL	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	2250	**No Underground:**	
Tank Material:	Steel	**Panam Related:**	
Corrosion Protect:	Coating	**Panam Venue:**	
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 1508 THOMAS ARGUE RD CARP K0A 1L0 ON CA

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT
Item: FS LIQUID FUEL TANK

---

1 | ***16 of 19*** | ***ESE/0.0*** | ***113.0 / 1.08*** | ***WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT 1508 THOMAS ARGUE RD CARP K0A 1L0 ON CA ON*** | ***FST***

Instance No:	11567337	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:		**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Tank Type:	Liquid Fuel Single Wall AST	**Fuel Type2:**	NULL
Install Date:	10/19/1998	**Fuel Type3:**	NULL
Install Year:	NULL	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	4500	**No Underground:**	
Tank Material:	Steel	**Panam Related:**	
Corrosion Protect:	Coating	**Panam Venue:**	
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 1508 THOMAS ARGUE RD CARP K0A 1L0 ON CA

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT
Item: FS LIQUID FUEL TANK

1	***17 of 19***	***ESE/0.0***	***113.0 / 1.08***	***WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT*** ***1508 THOMAS ARGUE RD CARP K0A 1L0 ON CA*** ***ON***	***FST***

Instance No:	11567325	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:		**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Liquid Fuel Single Wall AST	**Fuel Type2:**	NULL
Install Date:	10/19/1998	**Fuel Type3:**	NULL
Install Year:	NULL	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	4500	**No Underground:**	
Tank Material:	Steel	**Panam Related:**	
Corrosion Protect:	Coating	**Panam Venue:**	
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 1508 THOMAS ARGUE RD CARP K0A 1L0 ON CA

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT
Item: FS LIQUID FUEL TANK

1	***18 of 19***	***ESE/0.0***	***113.0 / 1.08***	***WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT*** ***1508 THOMAS ARGUE RD CARP K0A 1L0 ON CA*** ***ON***	***FST***

Instance No:	11567284	**Manufacturer:**	
Status:		**Serial No:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:		**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	**Fuel Type2:**	NULL
Install Date:	10/19/1998	**Fuel Type3:**	NULL
Install Year:	NULL	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	22700	**No Underground:**	
Tank Material:	Steel	**Panam Related:**	
Corrosion Protect:	Coating	**Panam Venue:**	
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 1508 THOMAS ARGUE RD CARP K0A 1L0 ON CA

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT
Item: FS LIQUID FUEL TANK

1	19 of 19	ESE/0.0	113.0 / 1.08	WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT 1508 THOMAS ARGUE RD CARP K0A 1L0 ON CA ON	FST

Instance No:	11567311	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:		**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Liquid Fuel Single Wall AST	**Fuel Type2:**	NULL
Install Date:	10/19/1998	**Fuel Type3:**	NULL
Install Year:	NULL	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	2250	**No Underground:**	
Tank Material:	Steel	**Panam Related:**	
Corrosion Protect:	Coating	**Panam Venue:**	
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 1508 THOMAS ARGUE RD CARP K0A 1L0 ON CA

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: WEST CARLETON AIRPORT AUTHORITY CARP AIRPORT
Item: FS LIQUID FUEL TANK

2	1 of 2	WSW/0.0	111.9 / 0.00	1500 THOMAS ARGUE DR. lot 15 con 3 CARP ON	WWIS

Well ID:	1535237	**Flowing (Y/N):**	

Construction Date:		**Flow Rate:**	
Use 1st:	Not Used	**Data Entry Status:**	
Use 2nd:		**Data Src:**	1
Final Well Status:	Observation Wells	**Date Received:**	11/22/2004
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z19019	**Contractor:**	1119
Tag:	A018873	**Form Version:**	3
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	015
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: HUNTLEY TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1535237.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/22/2004
Year Completed: 2004
Depth (m): 23.5
Latitude: 45.3227000554703
Longitude: -76.0317259323534
Path: 153\1535237.pdf

Bore Hole Information

Bore Hole ID:	11172989	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	419142.00
Code OB Desc:		**North83:**	5019317.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	09/22/2004	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr

Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932969307
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:

Formation Top Depth:	0.0
Formation End Depth:	17.700000762939453
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	932969308
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	17.700000762939453
Formation End Depth:	23.5
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933253422
Layer:	2
Plug From:	
Plug To:	
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933253421
Layer:	1
Plug From:	
Plug To:	
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	961535237
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	11181508
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930843376
Layer:	3
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	-0.949999988079071

Depth To:	0.8999999761581421
Casing Diameter:	5.099999904632568
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Casing

Casing ID:	930843375
Layer:	2
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	-0.949999988079071
Depth To:	20.100000381469727
Casing Diameter:	5.099999904632568
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Casing

Casing ID:	930843374
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	-1.0
Depth To:	18.399999618530273
Casing Diameter:	15.880000114440918
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933409135
Layer:	2
Slot:	010
Screen Top Depth:	0.8999999761581421
Screen End Depth:	4.0
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	5.099999904632568

Construction Record - Screen

Screen ID:	933409134
Layer:	1
Slot:	010
Screen Top Depth:	20.100000381469727
Screen End Depth:	23.200000762939453
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	5.099999904632568

Hole Diameter

Hole ID:	11306197
Diameter:	15.239999771118164
Depth From:	0.0
Depth To:	23.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Links

Bore Hole ID:	11172989	***Tag No:***	A018873
Depth M:	23.5	***Contractor:***	1119
Year Completed:	2004	***Latitude:***	45.3227000554703
Well Completed Dt:	09/22/2004	***Longitude:***	-76.0317259323534
Audit No:	Z19019	***Y:***	45.322700048543645
Path:	153\1535237.pdf	***X:***	-76.03172577071496

---

2 | ***2 of 2*** | ***WSW/0.0*** | ***111.9 / 0.00*** | ***1500 THOMAS ARGUE lot 15 con 3 CARP ON*** | ***WWIS***

Well ID:	1535238	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:	Not Used	***Data Src:***	1
Final Well Status:	Observation Wells	***Date Received:***	11/22/2004
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z19018	***Contractor:***	1119
Tag:	A018871	***Form Version:***	3
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	015
Depth to Bedrock:		***Concession:***	03
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	

Municipality: HUNTLEY TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1535238.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/21/2004
Year Completed:	2004
Depth (m):	21.6
Latitude:	45.3227000554703
Longitude:	-76.0317259323534
Path:	153\1535238.pdf

Bore Hole Information

Bore Hole ID:	11172990	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	419142.00
Code OB Desc:		***North83:***	5019317.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	09/21/2004	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr

Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	932969309
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	15.800000190734863
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	932969310
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.800000190734863
Formation End Depth:	21.600000381469727
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933253423
Layer:	1
Plug From:	
Plug To:	
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933253424
Layer:	2
Plug From:	
Plug To:	
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	961535238
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID: 11181509
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930843377
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -1.0
Depth To: 15.800000190734863
Casing Diameter: 15.880000114440918
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 930843378
Layer: 2
Material: 5
Open Hole or Material: PLASTIC
Depth From: -0.949999988079071
Depth To: 18.299999237060547
Casing Diameter: 5.099999904632568
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 933409136
Layer: 1
Slot: 010
Screen Top Depth: 18.299999237060547
Screen End Depth: 21.299999237060547
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 5.099999904632568

Hole Diameter

Hole ID: 11306198
Diameter: 15.239999771118164
Depth From: 0.0
Depth To: 21.600000381469727
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 11172990
Depth M: 21.6
Year Completed: 2004
Well Completed Dt: 09/21/2004
Audit No: Z19018
Path: 153\1535238.pdf
Tag No: A018871
Contractor: 1119
Latitude: 45.3227000554703
Longitude: -76.0317259323534
Y: 45.322700048543645
X: -76.03172577071496

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	1 of 1	ENE/132.6	112.2 / 0.31	1508 THOMAS ARGUE ROAD CARP AIRPORT ON	WWIS

Well ID:	1535739	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	08/26/2005
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z31572	**Contractor:**	1844
Tag:	A019094	**Form Version:**	3
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: HUNTLEY TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1535739.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/30/2005
Year Completed: 2005
Depth (m): 4.5
Latitude: 45.3235563607958
Longitude: -76.0286025335847
Path: 153\1535739.pdf

Bore Hole Information

Bore Hole ID:	11316278	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	419388.00
Code OB Desc:		**North83:**	5019409.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	05/30/2005	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932997028
Layer: 1
Color: 2
General Color: GREY
Mat1: 28

Most Common Material:	SAND
Mat2:	84
Mat2 Desc:	SILTY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	4.5
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933275909
Layer:	1
Plug From:	0.0
Plug To:	3.0
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	961535739
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	

Pipe Information

Pipe ID:	11331133
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930855652
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0
Casing Diameter:	5.0
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933414374
Layer:	1
Slot:	10
Screen Top Depth:	3.0
Screen End Depth:	4.5
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.5

Hole Diameter

Hole ID:	11533838
Diameter:	20.0

Depth From:	0.0
Depth To:	4.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	11316278	**Tag No:**	A019094
Depth M:	4.5	**Contractor:**	1844
Year Completed:	2005	**Latitude:**	45.3235563607958
Well Completed Dt:	05/30/2005	**Longitude:**	-76.0286025335847
Audit No:	Z31572	**Y:**	45.323556354761756
Path:	153\1535739.pdf	**X:**	-76.0286023725507

---

4 **1 of 1** **ENE/243.8** **111.9 / 0.00** ***1508 THOMAS ARQUE DRIVE lot 15 con 3 CARP ON*** **WWIS**

Well ID:	1535788	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Municipal	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Water Supply	**Date Received:**	09/16/2005
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z28732	**Contractor:**	6574
Tag:	A029172	**Form Version:**	3
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	015
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	HUNTLEY TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1535788.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/01/2005
Year Completed:	2005
Depth (m):	39.6
Latitude:	45.3237579909305
Longitude:	-76.0272025852625
Path:	153\1535788.pdf

Bore Hole Information

Bore Hole ID:	11316327	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	419498.00
Code OB Desc:		**North83:**	5019430.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/01/2005	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			

Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932997170
Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 20.100000381469727
Formation End Depth: 20.700000762939453
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 932997168
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 4.5
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 932997169
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3: 91
Mat3 Desc: WATER-BEARING
Formation Top Depth: 4.5
Formation End Depth: 20.100000381469727
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 932997171
Layer: 4

Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	20.700000762939453
Formation End Depth:	39.599998474121094
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933277169
Layer:	1
Plug From:	0.0
Plug To:	6.5
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	961535788
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	11331182
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930855735
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	0.0
Depth To:	21.0
Casing Diameter:	15.0
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	11345670
Pump Set At:	30.0
Static Level:	1.7000000476837158
Final Level After Pumping:	14.300000190734863
Recommended Pump Depth:	30.0
Pumping Rate:	12.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	m
Rate UOM:	LPM
Water State After Test Code:	1

Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 11452543
Test Type: Draw Down
Test Duration: 60
Test Level: 14.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11452552
Test Type: Recovery
Test Duration: 15
Test Level: 10.100000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11452555
Test Type: Recovery
Test Duration: 5
Test Level: 12.800000190734863
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11452560
Test Type: Recovery
Test Duration: 4
Test Level: 13.199999809265137
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11452546
Test Type: Recovery
Test Duration: 40
Test Level: 4.199999809265137
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11452547
Test Type: Draw Down
Test Duration: 40
Test Level: 12.399999618530273
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11452551
Test Type: Recovery
Test Duration: 20
Test Level: 8.399999618530273

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11452558
Test Type: Draw Down
Test Duration: 15
Test Level: 6.0
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11452563
Test Type: Draw Down
Test Duration: 3
Test Level: 2.700000047683716
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11452565
Test Type: Draw Down
Test Duration: 1
Test Level: 2.0999999046325684
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11452542
Test Type: Recovery
Test Duration: 60
Test Level: 1.899999976158142
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11452556
Test Type: Draw Down
Test Duration: 20
Test Level: 7.599999904632568
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11452559
Test Type: Draw Down
Test Duration: 5
Test Level: 3.200000047683716
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11452562
Test Type: Recovery
Test Duration: 3
Test Level: 13.600000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11452566
Test Type: Recovery
Test Duration: 1
Test Level: 14.399999618530273
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11452567
Test Type: Draw Down
Test Duration: 2
Test Level: 2.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11452553
Test Type: Recovery
Test Duration: 10
Test Level: 11.100000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11452554
Test Type: Draw Down
Test Duration: 10
Test Level: 4.699999809265137
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11452545
Test Type: Draw Down
Test Duration: 50
Test Level: 13.699999809265137
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11452548
Test Type: Recovery
Test Duration: 30
Test Level: 5.599999904632568
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11452549
Test Type: Recovery
Test Duration: 25
Test Level: 6.900000095367432
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11452550
Test Type: Draw Down
Test Duration: 25

Test Level: 9.100000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11452557
Test Type: Draw Down
Test Duration: 30
Test Level: 10.600000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11452561
Test Type: Draw Down
Test Duration: 4
Test Level: 30.0
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11452564
Test Type: Recovery
Test Duration: 2
Test Level: 14.0
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11452544
Test Type: Recovery
Test Duration: 50
Test Level: 3.0
Test Level UOM: m

Water Details

Water ID: 934064830
Layer: 1
Kind Code:
Kind:
Water Found Depth: 22.5
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11533907
Diameter: 30.0
Depth From: 0.0
Depth To: 6.5
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 11533906
Diameter: 15.0
Depth From: 6.5
Depth To: 39.599998474121094
Hole Depth UOM: m

Hole Diameter UOM: cm

Links

Bore Hole ID:	11316327	**Tag No:**	A029172
Depth M:	39.6	**Contractor:**	6574
Year Completed:	2005	**Latitude:**	45.3237579909305
Well Completed Dt:	08/01/2005	**Longitude:**	-76.0272025852625
Audit No:	Z28732	**Y:**	45.3237579849099
Path:	153\1535788.pdf	**X:**	-76.02720242408455

5 **1 of 1** **E/19.3** **112.9 / 1.00** **3257 CARP RD CARP ON** **WWIS**

Well ID:	7120508	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Not Used	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	03/12/2009
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z63850	**Contractor:**	1844
Tag:		**Form Version:**	4
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: HUNTLEY TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7120508.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/28/2008
Year Completed:	2008
Depth (m):	
Latitude:	45.322949945551
Longitude:	-76.0299696167244
Path:	712\7120508.pdf

Bore Hole Information

Bore Hole ID:	1002032322	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	419280.00
Code OB Desc:		**North83:**	5019343.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/28/2008	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			

Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	1002611293
Layer:	1
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1002611295
Layer:	1
Plug From:	0.0
Plug To:	27.399999618530273
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1002611300
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1002611292
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002611297
Layer:	
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	5.800000190734863
Casing Diameter:	15.0
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1002611298
Layer:	
Slot:	

Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM:
Screen Diameter UOM:
Screen Diameter:

Water Details

Water ID: 1002611296
Layer: 1
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1002611294
Diameter: 15.0
Depth From:
Depth To: 27.399999618530273
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1002032322
Depth M:
Year Completed: 2008
Well Completed Dt: 07/28/2008
Audit No: Z63850
Path: 712\7120508.pdf
Tag No:
Contractor: 1844
Latitude: 45.322949945551
Longitude: -76.0299696167244
Y: 45.3229499395955
X: -76.02996945619772

---

6 ***1 of 1*** ***E/28.2*** ***112.9 / 1.00*** ***lot 14 con 3 ON*** ***WWIS***

Well ID: 7279015
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: C23728
Tag: A147966
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: HUNTLEY TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 01/12/2017
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1844
Form Version: 8
Owner:
County: OTTAWA-CARLETON
Lot: 014
Concession: 03
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 10/08/2013
Year Completed: 2013
Depth (m):
Latitude: 45.3227255218243
Longitude: -76.0299017510717
Path:

Bore Hole Information

Bore Hole ID: 1006332646
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/08/2013
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 419285.00
North83: 5019318.00
Org CS: UTM83
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: wwr

Links

Bore Hole ID: 1006332646
Depth M:
Year Completed: 2013
Well Completed Dt: 10/08/2013
Audit No: C23728
Path:

Tag No: A147966
Contractor: 1844
Latitude: 45.3227255218243
Longitude: -76.0299017510717
Y: 45.32272551588833
X: -76.02990158941797

7	1 of 40	SE/69.3	112.9 / 1.00	WESTAIR AVIATION 1500 THOMAS ARGUE DR CARP ON	PRT

Location ID: 2817
Type: private
Expiry Date:
Capacity (L): 37500.00
Licence #: 0001045182

7	2 of 40	SE/69.3	112.9 / 1.00	WESTAIR AVIATION 1500 THOMAS ARQUE DR CARP ON	FSTH

License Issue Date: 12/10/1990
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1976
Corrosion Protection:
Capacity: 22500
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Status: Active
Year of Installation: 1984
Corrosion Protection:
Capacity: 15000
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

---

7 **3 of 40** **SE/69.3** **112.9 / 1.00** **Westair Aviation<UNOFFICIAL>**
1500 Thomas Argue Road, Carp
Ottawa ON **SPL**

Ref No: 5745-77PLBU
Year:
Incident Dt:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/5/2007
Dt Document Closed: 11/16/2007
Site No:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Westair Aviation<UNOFFICIAL>
Site Address:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: Tank (Above Ground) Leak
Incident Event:
Environment Impact: Not Anticipated
Nature of Impact: Surface Water Pollution
Contaminant Qty: 0.5 L
System Facility Address:
Client Name: Westair Aviation<UNOFFICIAL>
Client Type:
Call Report Location Geodata:
Contaminant Code: 13
Contaminant Name: FURNACE OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Water
Receiving Environment:
Incident Reason:
Incident Summary: TSSA-FSB: Westair Aviation - 0.5L oil to grnd - Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other
SAC Action Class:
Source Type:

Municipality No:
Nature of Damage:
Discharger Report:
Material Group: Oil
Health/Env Conseq:
Agency Involved:

---

7 **4 of 40** **SE/69.3** **112.9 / 1.00** **Westair Aviation**
1500 Thomas Argue Rd Carp Airport
Carp ON K0A 1L0 **GEN**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Generator No: ON5553841
SIC Code:
SIC Description:
Approval Years: 07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

7	5 of 40	SE/69.3	112.9 / 1.00	1514947 Ontario 1500 Thomas Argue Road Carp ON K0A 1L0	GEN

Generator No: ON6929721
SIC Code: 447190
SIC Description: Other Gasoline Stations
Approval Years: 07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

7	6 of 40	SE/69.3	112.9 / 1.00	City of Otawa 1500 Thomas Argue Rd. Casp ON K0A 1L0	GEN

Generator No: ON8229663
SIC Code: 913910
SIC Description: Other Local Municipal and Regional Public Administration
Approval Years: 07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	7 of 40	SE/69.3	112.9 / 1.00	1500 Thomas Argue Road CARP ON K0A 1L0	HINC

External File Num: FS INC 0710-05743
Fuel Occurrence Type: Leak
Date of Occurrence: 10/7/2007
Fuel Type Involved: Fuel Oil
Status Desc: Completed - No Action Required
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved: Private Dwelling
Service Interruptions: No
Property Damage: No
Fuel Life Cycle Stage: Utilization
Root Cause:
Reported Details:
Fuel Category: Liquid Fuel
Occurrence Type: Incident
Affiliation: Member of the General Public
County Name: Ottawa
Approx. Quant. Rel:
Nearby body of water:
Enter Drainage Syst.:
Approx. Quant. Unit:
Environmental Impact:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	8 of 40	SE/69.3	112.9 / 1.00	WESTAIR AVIATION 1500 THOMAS ARQUE DR CARP ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No: 9367686
Status: EXPIRED
Instance ID: 381584
Instance Type: FS Facility
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: Fuels Safety Private Fuel Outlet - Self Serve
Original Source: EXP
Record Date: Up to Mar 2012

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	9 of 40	SE/69.3	112.9 / 1.00	WESTAIR AVIATION 1500 THOMAS ARQUE DR CARP ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10656357	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	
Instance ID:	31408	***Facility Location:***	
Instance Type:	FS Piping	***Facility Type:***	
Instance Creation Dt:		***Fuel Type 2:***	
Instance Install Dt:		***Fuel Type 3:***	
Item Description:		***Panam Related:***	
Manufacturer:		***Panam Venue Nm:***	
Model:		***External Identifier:***	
Serial No:		***Item:***	
ULC Standard:		***Piping Steel:***	
Quantity:		***Piping Galvanized:***	
Unit of Measure:		***Tank Single Wall St:***	
Overfill Prot Type:		***Piping Underground:***	
Creation Date:		***Tank Underground:***	
Next Periodic Str DT:		***Source:***	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS Piping		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	10 of 40	SE/69.3	112.9 / 1.00	WESTAIR AVIATION 1500 THOMAS ARQUE DR CARP ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10656397	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	
Instance ID:	31352	***Facility Location:***	
Instance Type:	FS Piping	***Facility Type:***	
Instance Creation Dt:		***Fuel Type 2:***	
Instance Install Dt:		***Fuel Type 3:***	
Item Description:		***Panam Related:***	
Manufacturer:		***Panam Venue Nm:***	
Model:		***External Identifier:***	
Serial No:		***Item:***	
ULC Standard:		***Piping Steel:***	
Quantity:		***Piping Galvanized:***	
Unit of Measure:		***Tank Single Wall St:***	
Overfill Prot Type:		***Piping Underground:***	
Creation Date:		***Tank Underground:***	
Next Periodic Str DT:		***Source:***	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Piping
Original Source: EXP
Record Date: Up to Mar 2012

7	11 of 40	SE/69.3	112.9 / 1.00	**1514947 Ontario** **1500 Thomas Argue Road** **Carp ON K0A 1L0**	GEN

Generator No: ON6929721
SIC Code: 447190
SIC Description: Other Gasoline Stations
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

7	12 of 40	SE/69.3	112.9 / 1.00	**1514947 Ontario** **1500 Thomas Argue Road** **Carp ON K0A 1L0**	GEN

Generator No: ON6929721
SIC Code: 447190
SIC Description: Other Gasoline Stations
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

7	13 of 40	SE/69.3	112.9 / 1.00	**1514947 Ontario** **1500 Thomas Argue Road** **Carp ON K0A 1L0**	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Generator No: ON6929721
SIC Code: 447190
SIC Description: Other Gasoline Stations
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

7	14 of 40	SE/69.3	112.9 / 1.00	1514947 Ontario 1500 Thomas Argue Road Carp ON K0A 1L0	GEN

Generator No: ON6929721
SIC Code: 447190
SIC Description: Other Gasoline Stations
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

7	15 of 40	SE/69.3	112.9 / 1.00	1514947 Ontario 1500 Thomas Argue Road Carp ON	GEN

Generator No: ON6929721
SIC Code: 447190
SIC Description:
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	16 of 40	SE/69.3	112.9 / 1.00	WESTAIR AVIATION 1500 THOMAS ARQUE DR CARP K0A 1L0 ON CA CA ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10656332	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	NULL
Instance ID:		**Facility Location:**	1500 THOMAS ARQUE DR CARP K0A 1L0 ON CA
Instance Type:		**Facility Type:**	FS LIQUID FUEL TANK
Instance Creation Dt:	12/5/1990	**Fuel Type 2:**	NULL
Instance Install Dt:	12/5/1990	**Fuel Type 3:**	NULL
Item Description:	FS Liquid Fuel Tank	**Panam Related:**	NULL
Manufacturer:	NULL	**Panam Venue Nm:**	NULL
Model:	NULL	**External Identifier:**	NULL
Serial No:	NULL	**Item:**	
ULC Standard:	NULL	**Piping Steel:**	
Quantity:	1	**Piping Galvanized:**	
Unit of Measure:	EA	**Tank Single Wall St:**	
Overfill Prot Type:	NULL	**Piping Underground:**	
Creation Date:	7/5/2009 1:20:15 AM	**Tank Underground:**	
Next Periodic Str DT:	NULL	**Source:**	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	UNDERGROUND TANK		
Original Source:	EXP		
Record Date:	31-JUL-2020		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	17 of 40	SE/69.3	112.9 / 1.00	WESTAIR AVIATION 1500 THOMAS ARQUE DR CARP K0A 1L0 ON CA CA ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10656373	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	NULL
Instance ID:		**Facility Location:**	1500 THOMAS ARQUE DR CARP K0A 1L0 ON CA
Instance Type:		**Facility Type:**	FS LIQUID FUEL TANK
Instance Creation Dt:	12/5/1990	**Fuel Type 2:**	NULL
Instance Install Dt:	12/5/1990	**Fuel Type 3:**	NULL
Item Description:	FS Liquid Fuel Tank	**Panam Related:**	NULL
Manufacturer:	NULL	**Panam Venue Nm:**	NULL
Model:	NULL	**External Identifier:**	NULL
Serial No:	NULL	**Item:**	
ULC Standard:	NULL	**Piping Steel:**	
Quantity:	1	**Piping Galvanized:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Unit of Measure:	EA	**Tank Single Wall St:**	
Overfill Prot Type:	NULL	**Piping Underground:**	
Creation Date:	7/5/2009 1:20:19 AM	**Tank Underground:**	
Next Periodic Str DT:	NULL	**Source:**	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	UNDERGROUND TANK		
Original Source:	EXP		
Record Date:	31-JUL-2020		

7	18 of 40	SE/69.3	112.9 / 1.00	**1514947 Ontario Inc.** **1500 Thomas Argue Rd , West Capital Airpark (carp Airport) - Business Park** **Ottawa ON K0A 1L0**	ECA

Approval No:	2522-9TNPRL	**MOE District:**	
Approval Date:	2015-02-19	**City:**	
Status:	Approved	**Longitude:**	
Record Type:	ECA	**Latitude:**	
Link Source:	IDS	**Geometry X:**	
SWP Area Name:		**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	1514947 Ontario Inc.		
Address:	1500 Thomas Argue Rd , West Capital Airpark (carp Airport) - Business Park		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/2324-9HCRU5-14.pdf		
PDF Site Location:			

7	19 of 40	SE/69.3	112.9 / 1.00	**1514947 Ontario Inc.** **1500 Thomas Argue Rd** **Ottawa ON K0A 1L0**	ECA

Approval No:	7528-A7XSQ9	**MOE District:**	
Approval Date:	2016-05-27	**City:**	
Status:	Approved	**Longitude:**	
Record Type:	ECA	**Latitude:**	
Link Source:	IDS	**Geometry X:**	
SWP Area Name:		**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	1514947 Ontario Inc.		
Address:	1500 Thomas Argue Rd		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6868-9WAS9F-14.pdf		
PDF Site Location:			

7	20 of 40	SE/69.3	112.9 / 1.00	**1514947 Ontario Inc.** **1500 Thomas Argue Rd** **Ottawa ON K0A 1L0**	ECA

Approval No:	0961-A9UHS8	**MOE District:**	
Approval Date:	2017-02-10	**City:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Status:	Approved	**Longitude:**	
Record Type:	ECA	**Latitude:**	
Link Source:	IDS	**Geometry X:**	
SWP Area Name:		**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	1514947 Ontario Inc.		
Address:	1500 Thomas Argue Rd		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/1147-9ZLJ6J-14.pdf		
PDF Site Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	21 of 40	SE/69.3	112.9 / 1.00	**City of Ottawa** **1500 Thomas Argue Rd.** **Ottawa ON K0A 1L0**	GEN

Generator No:	ON8229663
SIC Code:	913910
SIC Description:	913910
Approval Years:	2016
PO Box No:	
Country:	Canada
Status:	
Co Admin:	
Choice of Contact:	CO_OFFICIAL
Phone No Admin:	
Contaminated Facility:	Yes
MHSW Facility:	No

Detail(s)

Waste Class:	221
Waste Class Name:	LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	22 of 40	SE/69.3	112.9 / 1.00	**1514947 Ontario** **1500 Thomas Argue Road** **Carp ON K0A 1L0**	GEN

Generator No:	ON6929721
SIC Code:	447190
SIC Description:	447190
Approval Years:	2016
PO Box No:	
Country:	Canada
Status:	
Co Admin:	
Choice of Contact:	CO_OFFICIAL
Phone No Admin:	
Contaminated Facility:	No
MHSW Facility:	No

Detail(s)

Waste Class:	221
Waste Class Name:	LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	23 of 40	SE/69.3	112.9 / 1.00	**City of Ottawa** **1500 Thomas Argue Rd.** **Ottawa ON K0A 1L0**	GEN

Generator No:	ON8229663

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

SIC Code: 913910
SIC Description: 913910
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: Yes
MHSW Facility: No

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

7	24 of 40	SE/69.3	112.9 / 1.00	**1514947 Ontario** **1500 Thomas Argue Road** **Carp ON K0A 1L0**	GEN

Generator No: ON6929721
SIC Code: 447190
SIC Description: 447190
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

7	25 of 40	SE/69.3	112.9 / 1.00	**City of Ottawa** **1500 Thomas Argue Rd.** **Ottawa ON K0A 1L0**	GEN

Generator No: ON8229663
SIC Code: 913910
SIC Description: 913910
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: Yes
MHSW Facility: No

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	26 of 40	SE/69.3	112.9 / 1.00	1514947 Ontario 1500 Thomas Argue Road Carp ON K0A 1L0	GEN

Generator No: ON6929721
SIC Code: 447190
SIC Description: 447190
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	27 of 40	SE/69.3	112.9 / 1.00	1514947 Ontario 1500 Thomas Argue Road Carp ON K0A 1L0	GEN

Generator No: ON6929721
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221 B
Waste Class Name: Light fuels

Waste Class: 221 I
Waste Class Name: Light fuels

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	28 of 40	SE/69.3	112.9 / 1.00	City of Ottawa Environmental Remediation Unit 1500 Thomas Argue Rd. Ottawa ON K0A 1L0	GEN

Generator No: ON8229663
SIC Code:
SIC Description:
Approval Years: As of Jun 2017
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Detail(s)

Waste Class: 221 L
Waste Class Name: Light fuels

---

7 | ***29 of 40*** | ***SE/69.3*** | ***112.9 / 1.00*** | ***1514947 Ontario***
1500 Thomas Argue Road
Carp ON K0A 1L0 | ***GEN***

Generator No: ON6929721
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Class: 221 B
Waste Class Name: Light fuels

---

7 | ***30 of 40*** | ***SE/69.3*** | ***112.9 / 1.00*** | ***WESTAIR AVIATION***
1500 THOMAS ARGUE RD CARP K0A 1L0 ON CA
CA
ON | ***FST***

Instance No: 10656373
Status:
Cont Name:
Instance Type:
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Liquid Fuel Single Wall UST
Install Date: 12/5/1990
Install Year: 1984
Years in Service:
Model: NULL
Description:
Capacity: 15000
Tank Material: Steel
Corrosion Protect: Impressed Current
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 1500 THOMAS ARGUE RD CARP K0A 1L0 ON CA

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Diesel
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: WESTAIR AVIATION
Item: FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	31 of 40	SE/69.3	112.9 / 1.00	WESTAIR AVIATION 1500 THOMAS ARGUE RD CARP K0A 1L0 ON CA ON	FST

Instance No: 10656332
Status:
Cont Name:
Instance Type:
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Liquid Fuel Single Wall UST
Install Date: 12/5/1990
Install Year: 1976
Years in Service:
Model: NULL
Description:
Capacity: 22500
Tank Material: Steel
Corrosion Protect: Impressed Current
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 1500 THOMAS ARGUE RD CARP K0A 1L0 ON CA

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: WESTAIR AVIATION
Item: FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	32 of 40	SE/69.3	112.9 / 1.00	1514947 Ontario Inc. 1500 Thomas Argue Rd Ottawa ON K0A 1L0	ECA

Approval No: 7243-BTAJJN
Approval Date: 2020-09-11
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: 1514947 Ontario Inc.
Address: 1500 Thomas Argue Rd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3411-BSNP9E-14.pdf
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	33 of 40	SE/69.3	112.9 / 1.00	1514947 Ontario 1500 Thomas Argue Road Carp ON K0A 1L0	GEN

Generator No: ON6929721
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered

Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Class: 221 B
Waste Class Name: Light fuels

---

7 | ***34 of 40*** | ***SE/69.3*** | ***112.9 / 1.00*** | ***1514947 Ontario Inc.***
1500 Thomas Argue Rd
Ottawa ON K0A 1L0 | ***ECA***

Approval No: 2447-C6UGGS
Approval Date: 2021-09-24
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Unknown
MOE District: Unknown
City:
Longitude:
Latitude:
Geometry X: -9016878.7543000001
Geometry Y: 5700582.7322999965
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: 1514947 Ontario Inc.
Address: 1500 Thomas Argue Rd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4154-C67NFB-14.pdf
PDF Site Location: West Capital Airpark - Phase 1B Residential
1500 Thomas Argue Road
Part of Lots 13 and 14, Concession 4, Huntly
City of Ottawa, Ontario

---

7 | ***35 of 40*** | ***SE/69.3*** | ***112.9 / 1.00*** | ***THOMAS CAVANAGH CONSTRUCTION LIMITED***
1500 THOMAS ARGUE RD
CARP ON K0A 1L0 | ***EASR***

Approval No: R-009-4151929876
Status: REGISTERED
Date: 2021-11-24
Record Type: EASR
Link Source: MOFA
Project Type: Water Taking - Construction Dewatering
MOE District: Ottawa
Municipality: CARP
Latitude: 45.32305556
Longitude: -76.0325
Geometry X: -8463899.1837000009
Geometry Y: 5672524.1639000028
Full Address:
Approval Type: EASR-Water Taking - Construction Dewatering
SWP Area Name: Mississippi Valley
PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2527704
PDF Site Location: 1500 THOMAS ARGUE Road
CARP ON K0A 1L0

---

7 | ***36 of 40*** | ***SE/69.3*** | ***112.9 / 1.00*** | ***1514947 Ontario***
1500 Thomas Argue Road
Carp ON K0A 1L0 | ***GEN***

Generator No: ON6929721
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:

Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221 I
Waste Class Name: LIGHT FUELS

Waste Class: 252 L
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 221 B
Waste Class Name: LIGHT FUELS

7	37 of 40	SE/69.3	112.9 / 1.00	Clearford Water Systems Inc. 1500 Thomas Argue Rd, Carp Ottawa ON	SPL

Ref No: 1404-BUKMLZ
Year:
Incident Dt: 10/20/2020
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/20/2020
Dt Document Closed: 4/30/2021
Site No: NA
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: WWTP - still being commissioned<UNOFFICIAL>
Site Address: 1500 Thomas Argue Rd, Carp
Site Region: Eastern
Site Municipality: Ottawa
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing: 5019351.96
Easting: 419091.23
Incident Cause:
Incident Event: Leak/Break
Environment Impact:
Nature of Impact:
Contaminant Qty: 0 other - see incident description
System Facility Address:
Client Name: Clearford Water Systems Inc.
Client Type: Corporation
Call Report Location Geodata:
Contaminant Code: 44
Contaminant Name: SEWAGE,RAW UNCHLORINATED
Contaminant Limit 1:
Contam Limit Freq 1: n/a
Contaminant UN No 1: n/a
Receiving Medium:
Receiving Environment: Land
Incident Reason: Unknown / N/A
Incident Summary: Clearford Water Systems: sewage in excavated hole
Activity Preceding Spill:

Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Agency Involved:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Municipal Sewage
SAC Action Class:
Source Type: Sewage Treatment

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	38 of 40	SE/69.3	112.9 / 1.00	***City of Ottawa*** ***1500 Thomas Argue Rd*** ***Ottawa ON K0A 1L0***	SPL

Ref No: 4274-BV3QXB
Year:
Incident Dt: 11/5/2020
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/5/2020
Dt Document Closed: 4/30/2021
Site No: 9944-8SDLPE
Site County/District: NA
Site Geo Ref Meth: 1-10 metres eg. Good Quality GPS
Site District Office: Ottawa
Nearest Watercourse:
Site Name: 1500 Thomas Argue Road
Site Address: 1500 Thomas Argue Rd
Site Region: Eastern
Site Municipality: Ottawa
Site Lot:
Site Conc: NA
Site Geo Ref Accu: GPS
Site Map Datum: NAD83
Northing: 5017444
Easting: 418924
Incident Cause:
Incident Event: Process Upset/Malfunction
Environment Impact:
Nature of Impact:
Contaminant Qty: 150 L
System Facility Address:
Client Name: City of Ottawa
Client Type: Municipal Government
Call Report Location Geodata:
Contaminant Code: 44
Contaminant Name: SEWAGE,RAW UNCHLORINATED
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: n/a
Receiving Medium:
Receiving Environment: Land
Incident Reason: Equipment Failure
Incident Summary: Carp Wastewater TP: raw sewage to grd, clnd, 150 L
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Municipal Sewage
SAC Action Class: Sewage Bypasses / Overflows
Source Type: Sewage Treatment

Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Agency Involved:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	39 of 40	SE/69.3	112.9 / 1.00	***1500 Thomas Argue Rd*** ***Carp ON K0A 1L0***	EHS

Order No: 20200716110
Status: C

Nearest Intersection:
Municipality:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	21-JUL-20	**Search Radius (km):**	.25
Date Received:	16-JUL-20	**X:**	-76.0302916
Previous Site Name:		**Y:**	45.321932
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	40 of 40	SE/69.3	112.9 / 1.00	1500 Thomas Argue Rd Carp ON K0A 1L0	EHS

Order No:	20200716110	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	21-JUL-20	**Search Radius (km):**	.25
Date Received:	16-JUL-20	**X:**	-76.0302916
Previous Site Name:		**Y:**	45.321932
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	1 of 1	SE/71.7	112.9 / 1.00	lot 14 con 3 ON	WWIS

Well ID:	1503130	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Public	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	01/16/1944
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2801
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	014
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	HUNTLEY TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1503130.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/16/1943
Year Completed:	1943
Depth (m):	17.6784
Latitude:	45.3220398565418
Longitude:	-76.0300743408285
Path:	150\1503130.pdf

Bore Hole Information

Bore Hole ID:	10025173	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	419270.50
Code OB Desc:		**North83:**	5019242.00

Open Hole: ***Org CS:***
Cluster Kind: ***UTMRC:*** 9
Date Completed: 11/16/1943 ***UTMRC Desc:*** unknown UTM
Remarks: ***Location Method:*** p9
Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930996077
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 48.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930996076
Layer: 2
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930996078
Layer: 4
Color:
General Color:
Mat1: 10
Most Common Material: COARSE SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 48.0
Formation End Depth: 58.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	930996075
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	3.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961503130
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	10573743
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930043115
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	50.0
Casing Diameter:	12.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930043116
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	58.0
Casing Diameter:	8.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991503130
Pump Set At:	

Static Level:	14.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	40.0
Pumping Rate:	42.0
Flowing Rate:	
Recommended Pump Rate:	42.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	1
Pumping Duration HR:	24
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933455986
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10025173	**Tag No:**	
Depth M:	17.6784	**Contractor:**	2801
Year Completed:	1943	**Latitude:**	45.3220398565418
Well Completed Dt:	11/16/1943	**Longitude:**	-76.0300743408285
Audit No:		**Y:**	45.32203985077026
Path:	150\1503130.pdf	**X:**	-76.0300741800402

9 | ***1 of 1*** | ***E/78.2*** | ***112.9 / 1.00*** | ***lot 14 con 3 CARP ON*** | ***WWIS***

Well ID:	1535393	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Abandoned-Quality	**Date Received:**	02/09/2005
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z20836	**Contractor:**	1844
Tag:		**Form Version:**	3
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	014
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	HUNTLEY TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1535393.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/10/2004

Year Completed: 2004
Depth (m):
Latitude: 45.322605043015
Longitude: -76.0292871014851
Path: 153\1535393.pdf

Bore Hole Information

Bore Hole ID: 11315932
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/10/2004
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 419333.00
North83: 5019304.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Method of Construction & Well Use

Method Construction ID: 961535393
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 11330787
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930855159
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To:
Casing Diameter: 90.0
Casing Diameter UOM: cm
Casing Depth UOM: m

Hole Diameter

Hole ID: 11533413
Diameter: 0.9800000190734863
Depth From: 0.0
Depth To: 4.5
Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Links

Bore Hole ID:	11315932	***Tag No:***	
Depth M:		***Contractor:***	1844
Year Completed:	2004	***Latitude:***	45.322605043015
Well Completed Dt:	11/10/2004	***Longitude:***	-76.0292871014851
Audit No:	Z20836	***Y:***	45.322605036744484
Path:	153\1535393.pdf	***X:***	-76.02928693985626

10 ***1 of 1*** ***ENE/85.8*** ***112.2 / 0.31*** ***CARP AIRPORT lot 14 con 3 CARP ON*** ***WWIS***

Well ID:	1535368	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Observation Wells	***Date Received:***	01/21/2005
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z20822	***Contractor:***	1844
Tag:	A011965	***Form Version:***	3
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	014
Depth to Bedrock:		***Concession:***	03
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	HUNTLEY TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1535368.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/10/2004
Year Completed:	2004
Depth (m):	
Latitude:	45.3233804193416
Longitude:	-76.02914802476
Path:	153\1535368.pdf

Bore Hole Information

Bore Hole ID:	11329715	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	419345.00
Code OB Desc:		***North83:***	5019390.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	9
Date Completed:	11/10/2004	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

Method Construction ID:	961535368
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	

Pipe Information

Pipe ID:	11344570
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930855129
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	
Casing Diameter:	50.0
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933416282
Layer:	1
Slot:	010
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	65.0

Water Details

Water ID:	934069502
Layer:	3
Kind Code:	5
Kind:	Not stated
Water Found Depth:	
Water Found Depth UOM:	m

Water Details

Water ID:	934069501
Layer:	2
Kind Code:	6
Kind:	GAS
Water Found Depth:	
Water Found Depth UOM:	m

Water Details

Water ID:	934069500

Layer: 1
Kind Code: 6
Kind: GAS
Water Found Depth:
Water Found Depth UOM: m

Links

Bore Hole ID: 11329715
Depth M:
Year Completed: 2004
Well Completed Dt: 11/10/2004
Audit No: Z20822
Path: 153\1535368.pdf
Tag No: A011965
Contractor: 1844
Latitude: 45.3233804193416
Longitude: -76.02914802476
Y: 45.32338041268259
X: -76.02914786356187

---

11 | **1 of 1** | **E/89.5** | **112.9 / 1.00** | **lot 14 con 3 ON** | **WWIS**

Well ID: 7279742
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: C35486
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: HUNTLEY TOWNSHIP
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 01/26/2017
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1844
Form Version: 8
Owner:
County: OTTAWA-CARLETON
Lot: 014
Concession: 03
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 09/15/2016
Year Completed: 2016
Depth (m):
Latitude: 45.3227777668164
Longitude: -76.0290988330921
Path:

Bore Hole Information

Bore Hole ID: 1006344547
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/15/2016
Remarks:
Loc Method Desc: on Water Well Record
Elevation:
Elevrc:
Zone: 18
East83: 419348.00
North83: 5019323.00
Org CS: UTM83
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: wwr

Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Links

Bore Hole ID:	1006344547	***Tag No:***	
Depth M:		***Contractor:***	1844
Year Completed:	2016	***Latitude:***	45.3227777668164
Well Completed Dt:	09/15/2016	***Longitude:***	-76.0290988330921
Audit No:	C35486	***Y:***	45.32277776063648
Path:		***X:***	-76.02909867188481

---

12 ***1 of 1*** ***ESE/119.5*** ***113.7 / 1.85*** ***ON*** ***BORE***

Borehole ID:	608727	***Inclin FLG:***	No
OGF ID:	215510433	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:		***Municipality:***	
Static Water Level:	15.2	***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.321866
Total Depth m:	-999	***Longitude DD:***	-76.029433
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	419321
Drill Method:		***Northing:***	5019222
Orig Ground Elev m:	111	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	112		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218381522	***Mat Consistency:***	Hard
Top Depth:	15.2	***Material Moisture:***	
Bottom Depth:	18.3	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:		***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	HARDPAN. WATER STABLE AT 315.0 FEET.		

Geology Stratum ID:	218381523	***Mat Consistency:***	
Top Depth:	18.3	***Material Moisture:***	
Bottom Depth:		***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Bedrock	***Geologic Formation:***	
Material 2:	Limestone	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	BEDROCK,LIMESTONE. BEDROCK. SEISMIC VELOCITY = 16500. BROWN. 00077SEISMIC VELOCITY = 1000		

**Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218381520	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	12.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY.		

Geology Stratum ID:	218381521	**Mat Consistency:**	
Top Depth:	12.2	**Material Moisture:**	
Bottom Depth:	15.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Gravel	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	GRAVEL.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	M	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 012350 NTS_Sheet: 31F08A		
Confiden 1:	Reliable information but incomplete.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

---

13 ***1 of 1*** ***ESE/127.1*** ***113.7 / 1.85*** ***ON*** ***BORE***

Borehole ID:	608726	**Inclin FLG:**	No
OGF ID:	215510432	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	JUN-1962	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.321776
Total Depth m:	29.3	**Longitude DD:**	-76.029431
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	419321
Drill Method:		**Northing:**	5019212
Orig Ground Elev m:	107	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	112		

Concession:
Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID: 218381519
Top Depth: 18.3
Bottom Depth: 29.3
Material Color: Brown
Material 1: Limestone
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: LIMESTONE. 00070ISMIC VELOCITY = 3400. BEDROCK. SEISMIC VELOCITY = 16500. BROWN. 00077SE
**Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218381517
Top Depth: 12.2
Bottom Depth: 15.2
Material Color:
Material 1: Gravel
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: GRAVEL.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218381516
Top Depth: 0
Bottom Depth: 12.2
Material Color: Blue
Material 1: Clay
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY. BLUE.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218381518
Top Depth: 15.2
Bottom Depth: 18.3
Material Color:
Material 1:
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: HARDPAN.

Mat Consistency: Hard
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence:
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA1.txt RecordID: 01234 NTS_Sheet:
Confiden 1:

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Source List

Source Identifier:	1	***Horizontal Datum:***	NAD27
Source Type:	Data Survey	***Vertical Datum:***	Mean Average Sea Level
Source Date:	1956-1972	***Projection Name:***	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

14	***1 of 1***	***ESE/127.1***	***113.7 / 1.85***	***lot 14 con 3 ON***	***WWIS***

Well ID:	1503132	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Public	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	09/05/1962
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	4824
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	014
Depth to Bedrock:		***Concession:***	03
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	HUNTLEY TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1503132.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/21/1962
Year Completed:	1962
Depth (m):	29.2608
Latitude:	45.3217756091769
Longitude:	-76.0294315753104
Path:	150\1503132.pdf

Bore Hole Information

Bore Hole ID:	10025175	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	419320.50
Code OB Desc:		***North83:***	5019212.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	06/21/1962	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930996082
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	40.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930996083
Layer:	2
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	40.0
Formation End Depth:	50.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930996084
Layer:	3
Color:	
General Color:	
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	50.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930996085
Layer:	4
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	

Mat3:
Mat3 Desc:
Formation Top Depth: 60.0
Formation End Depth: 96.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961503132
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10573745
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930043119
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 60.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930043120
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 96.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991503132
Pump Set At:
Static Level:
Final Level After Pumping: 20.0
Recommended Pump Depth: 40.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1

Pumping Duration MIN: 0
Flowing: Yes

Water Details

Water ID: 933455990
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 70.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10025175
Depth M: 29.2608
Year Completed: 1962
Well Completed Dt: 06/21/1962
Audit No:
Path: 150\1503132.pdf
Tag No:
Contractor: 4824
Latitude: 45.3217756091769
Longitude: -76.0294315753104
Y: 45.32177560250532
X: -76.02943141413003

---

15 | **1 of 1** | **E/217.2** | **112.6 / 0.69** | **ON** | **BORE**

Borehole ID: 608729
OGF ID: 215510435
Status:
Type: Borehole
Use:
Completion Date:
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: -999
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 111
Elev Reliabil Note:
DEM Ground Elev m: 111
Concession:
Location D:
Survey D:
Comments:
Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.323234
Longitude DD: -76.027416
UTM Zone: 18
Easting: 419481
Northing: 5019372
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218381530
Top Depth: 14.6
Bottom Depth:
Material Color: Brown
Material 1: Sand
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SAND. 00. UNSPECIFIED. SEISMIC VELOCITY = 6000. BEDROCK. SEISMIC VELOCITY = 11000. BROWN.
Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218381528
Top Depth: .9
Bottom Depth: 9.1
Material Color:
Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:

Material 1: Sand
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SAND.

Geology Stratum ID: 218381529
Top Depth: 9.1
Bottom Depth: 14.6
Material Color:
Material 1: Clay
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY.

Geology Stratum ID: 218381527
Top Depth: 0
Bottom Depth: .9
Material Color:
Material 1: Soil
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SOIL.

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: M
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA1.txt RecordID: 012370 NTS_Sheet: 31F08A
Confiden 1: Reliable information but incomplete.

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

---

16 | ***1 of 5*** | ***ESE/231.6*** | ***113.9 / 2.00*** | ***TRANSPORT CANADA CARP AIRPORT CARP ON K0A 1L0*** | ***NPCB***

Company Code: O3176
Industry: Transport Canada
Site Status:
Transaction Date: 5/30/1990
Inspection Date:

--Details--
Label:
Serial No.:

PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents: 140.00 L

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents: 220.00 L

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents: 225.00 L

Label:
Serial No.:
PCB Type/Code: Unknown concentration
Location:
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents: 1257.00 L

---

16 ***2 of 5*** ***ESE/231.6*** ***113.9 / 2.00*** ***BRADLEY AIR SERVICES LTD. CARP AIRPORT CARP AIRPORT WEST CARLETON TWP. ON*** ***SPL***

Ref No: 65109
Year:
Incident Dt: 12/5/1991
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 12/10/1991
Dt Document Closed:
Site No:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: WEST CARLETON TWP.
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing: 5019100.00
Easting: 419300.00

Municipality No: 20613
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved: MOE, MCCR.

Incident Cause:	ABOVE-GROUND TANK LEAK
Incident Event:	
Environment Impact:	NOT ANTICIPATED
Nature of Impact:	Soil Contamination
Contaminant Qty:	
System Facility Address:	
Client Name:	
Client Type:	
Call Report Location Geodata:	
Contaminant Code:	
Contaminant Name:	
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	LAND
Receiving Environment:	
Incident Reason:	CORROSION
Incident Summary:	BRADLEY AIR- 220L DIESEL FUEL FROM STORAGE TANK ONTO GROUND.
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	
SAC Action Class:	
Source Type:	

---

16 ***3 of 5*** ***ESE/231.6*** ***113.9 / 2.00*** ***TRANSPORT CANADA***
CARP AIRPORT BUILDING T-10
CARP ON ***GEN***

Generator No:	ON0175142
SIC Code:	8171
SIC Description:	TRANS./COMM. ADMIN.
Approval Years:	98
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	243
Waste Class Name:	PCB'S

---

16 ***4 of 5*** ***ESE/231.6*** ***113.9 / 2.00*** ***TRANSPORT CANADA***
Carp Airport
Carp ON ***NPCB***

Company Code:	O3176
Industry:	Transport Canada
Site Status:	In- Use
Transaction Date:	12/2/1990
Inspection Date:	

--Details--

Label:	
Serial No.:	
PCB Type/Code:	Askarel/Askarel
Location:	Radar

Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents:

Label:
Serial No.:
PCB Type/Code: Askarel/Askarel
Location: RVR
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents:

Label:
Serial No.:
PCB Type/Code: Askarel/Askarel
Location: VOR
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents:

Label:
Serial No.:
PCB Type/Code: Unknown/Unknown
Location:
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents:

---

16 | ***5 of 5*** | ***ESE/231.6*** | ***113.9 / 2.00*** | ***TRANSPORT CANADA CARP AIRPORT CARP ON*** | ***NPCB***

Company Code: O3176
Industry: TRANSPORT CANADA
Site Status: FEDERAL FACILITIES (IN USE)
Transaction Date: 1/24/1992
Inspection Date:

--Details--
Label: DO01822
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location: RADAR
Item/State: CAPACITOR/FULL
No. of Items: 28
Manufacturer: REPLACED IN 03/90
Status: IN-USE
Contents: 140 L

Label: DO01823
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location: RVR
Item/State: CAPACITOR/FULL
No. of Items: 45

Manufacturer: REPLACED IN 1992
Status: IN-USE
Contents: 225 L

Label: DO01821
Serial No.:
PCB Type/Code: UNKNOWN/UNKNOWN
Location:
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 1257 L

Label: DO01824
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location: VOR
Item/State: CAPACITOR/FULL
No. of Items: 45
Manufacturer: REPLACED IN 01/1992
Status: IN-USE
Contents: 220 L

Unplottable Summary

Total: 37 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 15 Con 4	West Carleton ON	
CA	Bank Street & Conroy Road	Lot 15 to 18, Concession 4&5	Ottawa ON	
CA	Royal Canadian Mounted Police	Mobile	Ottawa ON	
CA	South Ottawa Collector	Lot 15, 16, 17, 18, 19, 20, 21, 22, Conc. 1, 2, 3	Ottawa ON	
CA	Kemp Park Sanitary Sewer	Part of Lot 14, Concession 4 RF	Ottawa ON	
ECA	City of Ottawa	Lot 15, 16, 17, 18, 19, 20, 21, 22, Conc. 1, 2, 3	Ottawa ON	K1P 1J1
ECA	Royal Canadian Mounted Police	Mobile	Ottawa ON	K1A 0R2
FST	HYLANDS GOLF CLUB	LOT 13 14 & 15 CON 3 OTTAWA ON CA	ON	
FST	HYLANDS GOLF CLUB	LOT 13 14 & 15 CON 3 OTTAWA ON CA	ON	
GEN	BRADLEY AIR SERVICES LTD. 06-260	RR 3 LOT 13-14 PT LOT 12-15 CON 3 CARP, WEST CARLETON TWP.	CARP ON	K0A 1L0
GEN	BRADLEY AIR SERVICES LTD.	RR 3 LOT 13-14 PT LOT 12-15 CON 3 CARP, WEST CARLETON TWP.	CARP ON	K0A 1L0
GEN	BRADLEY AIR SERVICES LTD. 06-260	WEST CARLETON AIRPORT LOT 13 & 14, PT. LOT 12 & 15, CONC. 3	TOWNSHIP OF WEST CARLETON ON	
GEN	KILMAURS GENERAL STORE	LOT 15, CONC. 3 WOODLAWN	WEST CARLETON ON	K0A 3M0
GEN	KILMAURS GENERAL STORE 23-264	LOT 15, CONC. 3 WOODLAWN	WEST CARLETON ON	K0A 3M0
LIMO		Lot 15 Concession 3 Ottawa	ON	
NCPL	West Carleton Sand & Gravel Inc.	Lot 11-14, Conc 4	Ottawa ON	
PTTW	Taggart Construction Limited	Lot: 14 & 15, Concession 3, City of Ottawa CITY OF OTTAWA	ON	

PTTW	Minto Comminities Inc.	Minto Communities Incorporated Address: Lot: 14, Concession: 3, Part of Lot 14 & 15, Geographic Township: NEPEAN, Ottawa, City District Office: Ottawa Site #:	0705-APTL56 CITY OF OTTAWA ON
SPL	ROYAL CANADIAN MOUNTED POLICE	ROYAL CANADIAN MOUNTED POLICE HQ	OTTAWA CITY ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON

Unplottable Report

Site:
Lot 15 Con 4 West Carleton ON

Database: ***AAGR***

Type:	Pit
Region/County:	Ottawa-Carleton
Township:	West Carleton
Concession:	4
Lot:	15
Size (ha):	2.4
Landuse:	
Comments:	

Site: ***Bank Street & Conroy Road***
Lot 15 to 18, Concession 4&5 Ottawa ON

Database: ***CA***

Certificate #:	1151-52XLM4
Application Year:	01
Issue Date:	9/27/01
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	The Corporation of the City of Ottawa
Client Address:	110 Laurier Avenue West
Client City:	Ottawa
Client Postal Code:	K1P 1J1
Project Description:	Construction of Sanitary Gravity Sewers
Contaminants:	
Emission Control:	

Site: ***Royal Canadian Mounted Police***
Mobile Ottawa ON

Database: ***CA***

Certificate #:	8763-5PFR9N
Application Year:	2003
Issue Date:	8/8/2003
Approval Type:	Air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***South Ottawa Collector***
Lot 15, 16, 17, 18, 19, 20, 21, 22, Conc. 1, 2, 3 Ottawa ON

Database: ***CA***

Certificate #:	5781-5D7RDZ
Application Year:	02
Issue Date:	9/13/02
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	Amended CofA

Client Name: City of Ottawa
Client Address: 110 Laurier Avenue West
Client City: City of Ottawa
Client Postal Code: K1P 1J1
Project Description: Enhanced flow control and flooding protection for the Green Creek Collector and provide further reduction in the potential to divert sediments to the South Ottawa Tunnel (SOT) by reducing the accumulation of grit within the upstream Green Creek Collector and Walkley Chamber.
Contaminants:
Emission Control:

Site: ***Kemp Park Sanitary Sewer***
Part of Lot 14, Concession 4 RF Ottawa ON

Database: ***CA***

Certificate #: 6323-5BXHHL
Application Year: 02
Issue Date: 7/15/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: City of Ottawa
Client Address: 110 Laurier Avenue West
Client City: Ottawa
Client Postal Code: K1P 1J1
Project Description: Approval is sought for the construction of sanitary sewers on Kemp Dr., Robert St., Doris Ave., Melva St., Elma St., Orville St., Bank St.
Contaminants:
Emission Control:

Site: ***City of Ottawa***
Lot 15, 16, 17, 18, 19, 20, 21, 22, Conc. 1, 2, 3 Ottawa ON K1P 1J1

Database: ***ECA***

Approval No: 5781-5D7RDZ
Approval Date: 2002-09-13
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Lot 15, 16, 17, 18, 19, 20, 21, 22, Conc. 1, 2, 3
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6977-5ATUWY-14.pdf
PDF Site Location:

Site: ***Royal Canadian Mounted Police***
Mobile Ottawa ON K1A 0R2

Database: ***ECA***

Approval No: 8763-5PFR9N
Approval Date: 2003-08-08
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Royal Canadian Mounted Police
Address: Mobile
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2550-5LUKRE-14.pdf
PDF Site Location:

Site: ***HYLANDS GOLF CLUB***
LOT 13 14 & 15 CON 3 OTTAWA ON CA ON

Database: ***FST***

Instance No:	10904186	***Manufacturer:***	
Status:		***Serial No:***	
Cont Name:		***Ulc Standard:***	
Instance Type:	FS Liquid Fuel Tank	***Quantity:***	
Item:		***Unit of Measure:***	
Item Description:	FS Liquid Fuel Tank	***Fuel Type:***	Gasoline
Tank Type:	Single Wall UST	***Fuel Type2:***	NULL
Install Date:	2/8/1991	***Fuel Type3:***	NULL
Install Year:	1990	***Piping Steel:***	
Years in Service:		***Piping Galvanized:***	
Model:	NULL	***Tanks Single Wall St:***	
Description:		***Piping Underground:***	
Capacity:	10000	***No Underground:***	
Tank Material:	Steel	***Panam Related:***	
Corrosion Protect:	Impressed Current	***Panam Venue:***	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:	Fuels Safety Private Fuel Outlet - Self Serve		
Facility Location:			
Device Installed Location:	LOT 13 14 & 15 CON 3 OTTAWA ON CA		

Liquid Fuel Tank Details

Overfill Protection:	
Owner Account Name:	HYLANDS GOLF CLUB
Item:	FS LIQUID FUEL TANK

Site: ***HYLANDS GOLF CLUB***
LOT 13 14 & 15 CON 3 OTTAWA ON CA ON

Database: ***FST***

Instance No:	10904209	***Manufacturer:***	
Status:		***Serial No:***	
Cont Name:		***Ulc Standard:***	
Instance Type:	FS Liquid Fuel Tank	***Quantity:***	
Item:		***Unit of Measure:***	
Item Description:	FS Liquid Fuel Tank	***Fuel Type:***	Diesel
Tank Type:	Single Wall UST	***Fuel Type2:***	NULL
Install Date:	2/8/1991	***Fuel Type3:***	NULL
Install Year:	1990	***Piping Steel:***	
Years in Service:		***Piping Galvanized:***	
Model:	NULL	***Tanks Single Wall St:***	
Description:		***Piping Underground:***	
Capacity:	4540	***No Underground:***	
Tank Material:	Steel	***Panam Related:***	
Corrosion Protect:	Impressed Current	***Panam Venue:***	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:	Fuels Safety Private Fuel Outlet - Self Serve		
Facility Location:			
Device Installed Location:	LOT 13 14 & 15 CON 3 OTTAWA ON CA		

Liquid Fuel Tank Details

Overfill Protection:	
Owner Account Name:	HYLANDS GOLF CLUB
Item:	FS LIQUID FUEL TANK

Site: ***BRADLEY AIR SERVICES LTD. 06-260***
RR 3 LOT 13-14 PT LOT 12-15 CON 3 CARP, WEST CARLETON TWP. CARP ON K0A 1L0

Database: ***GEN***

Generator No:	ON0798700
SIC Code:	4511
SIC Description:	SCHED. AIR TRANSPORT

Approval Years: 94
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 266
Waste Class Name: PHENOLIC WASTES

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Site: ***BRADLEY AIR SERVICES LTD.***
RR 3 LOT 13-14 PT LOT 12-15 CON 3 CARP, WEST CARLETON TWP. CARP ON K0A 1L0

Database: ***GEN***

Generator No: ON0798700
SIC Code: 4511
SIC Description: SCHED. AIR TRANSPORT
Approval Years: 86,87,88,89,90
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 266
Waste Class Name: PHENOLIC WASTES

Site: ***BRADLEY AIR SERVICES LTD. 06-260***
WEST CARLETON AIRPORT LOT 13 & 14, PT. LOT 12 & 15, CONC. 3 TOWNSHIP OF WEST CARLETON ON

Database: ***GEN***

Generator No: ON0798700
SIC Code: 4511
SIC Description: SCHED. AIR TRANSPORT
Approval Years: 95
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 113
Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 266
Waste Class Name: PHENOLIC WASTES

Site: ***KILMAURS GENERAL STORE***
LOT 15, CONC. 3 WOODLAWN WEST CARLETON ON K0A 3M0

Database: ***GEN***

Generator No: ON0880000
SIC Code: 0008
SIC Description: EXEMPT
Approval Years: 86,87,88,89,90
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Site: ***KILMAURS GENERAL STORE 23-264***
LOT 15, CONC. 3 WOODLAWN WEST CARLETON ON K0A 3M0

Database: ***GEN***

Generator No:	ON0880000
SIC Code:	0008
SIC Description:	EXEMPT
Approval Years:	92,93,94
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Site:
Lot 15 Concession 3 Ottawa ON

Database: ***LIMO***

ECA/Instrument No:	X9005	***Natural Attenuation:***	
Operation Status:	Historic	***Liners:***	
C of A Issue Date:		***Cover Material:***	
C of A Issued to:		***Leachate Off-Site:***	
Lndfl Gas Mgmt (P):		***Leachate On Site:***	
Lndfl Gas Mgmt (F):		***Req Coll Lndfll Gas:***	
Lndfl Gas Mgmt (E):		***Lndfll Gas Coll:***	
Lndfl Gas Mgmt Sys:		***Total Waste Rec:***	
Landfill Gas Mntr:		***TWR Methodology:***	
Leachate Coll Sys:		***TWR Unit:***	
ERC Est Vol (m3):		***Tot Aprv Cap Unit:***	
ERC Volume Unit:		***Financial Assurance:***	
ERC Dt Last Det:		***Last Report Year:***	
Landfill Type:		***Region:***	
Source File Type:	Historic and Closed Landfills	***District Office:***	
Fill Rate:		***Site County:***	
Fill Rate Unit:		***Lot:***	
Tot Fill Area (ha):		***Concession:***	
Tot Site Area (ha):		***Latitude:***	
Footprint:		***Longitude:***	
Tot Apprv Cap (m3):		***Easting:***	
Contam Atten Zone:		***Northing:***	
Grndwtr Mntr:		***UTM Zone:***	
Surf Wtr Mntr:		***Data Source:***	
Air Emis Monitor:			
Approved Waste Type:			
Client Site Name:			
ERC Methodology:			
Site Name:			
Site Location Details:	Lot 15 Concession 3 Ottawa		
Service Area:			
Page URL:			

Site: ***West Carleton Sand & Gravel Inc.***
Lot 11-14, Conc 4 Ottawa ON

Database: ***NCPL***

Year:	2006
Site Name:	
Facility Owner:	
Discharge Type:	Industrial Sewage
Sector:	Miscellaneous
District Area:	Ottawa
Type of Concern:	C of A/Permit Non-Compliance
Contaminant:	SUSPENDED SOLIDS
Status Report:	

Details

Incident Date:	10/5/2006
Exceedance Start Date:	10/5/2006
Exceedance End Date:	10/5/2006
Limit/Unit/Freq:	25 mg/L
Quantity Min/Max:	32/32
Facility Action:	Operational Process Modification
Ministry Action:	Voluntary Abatement Program Underway

Site: ***Taggart Construction Limited***
Lot: 14 & 15, Concession 3, City of Ottawa CITY OF OTTAWA ON

Database: ***PTTW***

EBR Registry No:	010-3143	***Decision Posted:***	
Ministry Ref No:	6038-7D4RTG	***Exception Posted:***	
Notice Type:	Instrument Decision	***Section:***	
Notice Stage:		***Act 1:***	
Notice Date:	November 14, 2014	***Act 2:***	
Proposal Date:	July 11, 2008	***Site Location Map:***	
Year:	2008		
Instrument Type:	(OWRA s. 34) - Permit to Take Water		
Off Instrument Name:			
Posted By:			
Company Name:	Taggart Construction Limited		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	3187 Albion Rd S, Ottawa Ontario, K1V 8Y3		
Comment Period:			
URL:			

Site Location Details:

Lot: 14 & 15, Concession 3, City of Ottawa CITY OF OTTAWA

Site: ***Minto Comminities Inc.***
Minto Communities Incorporated Address: Lot: 14, Concession: 3, Part of Lot 14 & 15, Geographic Township: NEPEAN, Ottawa, City District Office: Ottawa Site #: 0705-APTL56 CITY OF OTTAWA ON

Database: ***PTTW***

EBR Registry No:	013-1210	***Decision Posted:***	
Ministry Ref No:	4200-APTL2J	***Exception Posted:***	
Notice Type:	Instrument Decision	***Section:***	
Notice Stage:		***Act 1:***	
Notice Date:	June 19, 2018	***Act 2:***	
Proposal Date:	August 03, 2017	***Site Location Map:***	
Year:	2017		
Instrument Type:	Permit to Take Water - OWRA s. 34		
Off Instrument Name:			
Posted By:			
Company Name:	Minto Comminities Inc.		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	180 Kent Street Suite 200 Ottawa Ontario Canada K1P 0B6 Minto Communities Inc. 180 Kent Street Suite 200 Ottawa Ontario Canada K1P 0B6		
Comment Period:			
URL:			

Site Location Details:

Minto Communities Incorporated Address: Lot: 14, Concession: 3, Part of Lot 14 & 15, Geographic Township: NEPEAN, Ottawa, City District Office: Ottawa Site #: 0705-APTL56 CITY OF OTTAWA

Site: ***ROYAL CANADIAN MOUNTED POLICE***
ROYAL CANADIAN MOUNTED POLICE HQ OTTAWA CITY ON

Database: ***SPL***

Ref No:	31732	***Municipality No:***	20101
Year:		***Nature of Damage:***	
Incident Dt:	//	***Discharger Report:***	
MOE Response:		***Material Group:***	
Dt MOE Arvl on Scn:		***Health/Env Conseq:***	
MOE Reported Dt:	1/26/1990	***Agency Involved:***	EPS, FRANCIS FUELS, PUBLIC WORKS
Dt Document Closed:			
Site No:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	OTTAWA CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	UNDERGROUND TANK LEAK		
Incident Event:			
Environment Impact:			
Nature of Impact:			
Contaminant Qty:			
System Facility Address:			
Client Name:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND / WATER		
Receiving Environment:			
Incident Reason:	UNKNOWN		
Incident Summary:	BACKENTRY- FUEL OIL FROM AN UNKNOWN SOURCE FOUND IN PIT ON RCMP PROPERTY		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Source Type:			

Site:
lot 15 ON

Database: ***WWIS***

Well ID:	1526643	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Not Used	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Test Hole	***Date Received:***	10/19/1992
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	127461	***Contractor:***	6571
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	015
Depth to Bedrock:		***Concession:***	

Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048334
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/17/1992
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931064742
Layer: 1
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064743
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 1.0
Formation End Depth: 31.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111850

Layer: 1
Plug From: 0.0
Plug To: 3.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111851
Layer: 2
Plug From: 3.0
Plug To: 31.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526643
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596904
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084625
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 28.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326419
Layer: 1
Slot: 010
Screen Top Depth: 28.0
Screen End Depth: 31.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486019
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site: ***Database:*** ***WWIS***

lot 15 ON

Well ID:	1526642	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Not Used	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Test Hole	***Date Received:***	10/19/1992
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	127462	***Contractor:***	6571
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	015
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	OTTAWA CITY		
Site Info:			

Bore Hole Information

Bore Hole ID:	10048333	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	08/17/1992	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931064740
Layer:	1
Color:	2
General Color:	GREY
Mat1:	12
Most Common Material:	STONES
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931064741
Layer:	2
Color:	2
General Color:	GREY

Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 2.0
Formation End Depth: 305.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111848
Layer: 1
Plug From: 0.0
Plug To: 3.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111849
Layer: 2
Plug From: 3.0
Plug To: 30.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526642
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596903
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084624
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 28.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326418
Layer: 1
Slot: 010
Screen Top Depth: 28.0
Screen End Depth: 31.0
Screen Material:
Screen Depth UOM: ft

Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486018
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
WWIS

Well ID: 1526641
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127463
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048332
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/17/1992
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931064738
Layer: 1
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND

Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064739
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 2.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111847
Layer: 2
Plug From: 2.0
Plug To: 32.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111846
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526641
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596902
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084623
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 29.0

Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326417
Layer: 1
Slot: 010
Screen Top Depth: 29.0
Screen End Depth: 32.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486017
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database: ***WWIS***

Well ID: 1526644
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127460
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048335
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/18/1992
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931064745
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	3.0
Formation End Depth:	28.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931064744
Layer:	1
Color:	2
General Color:	GREY
Mat1:	12
Most Common Material:	STONES
Mat2:	10
Mat2 Desc:	COARSE SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	3.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933111852
Layer:	1
Plug From:	0.0
Plug To:	2.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933111853
Layer:	2
Plug From:	2.0
Plug To:	21.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961526644
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID: 10596905
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084626
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 19.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326420
Layer: 1
Slot: 010
Screen Top Depth: 15.0
Screen End Depth: 18.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486020
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 1.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database: ***WWIS***

Well ID: 1526645
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127459
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048336
Elevation:

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/18/1992
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931064746
Layer: 1
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064747
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 1.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111854
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111855
Layer: 2
Plug From: 2.0

Plug To: 26.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526645
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596906
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084627
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 24.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326421
Layer: 1
Slot: 010
Screen Top Depth: 24.0
Screen End Depth: 27.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486021
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database: ***WWIS***

Well ID: 1526653
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127468
Tag:
Constructn Method:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:

Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048344
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/19/1992
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931064770
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 6.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064769
Layer: 1
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2: 01
Mat2 Desc: FILL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID:	933111870
Layer:	1
Plug From:	0.0
Plug To:	3.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933111871
Layer:	2
Plug From:	3.0
Plug To:	32.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961526653
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	10596914
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930084635
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	22.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933326429
Layer:	1
Slot:	010
Screen Top Depth:	22.0
Screen End Depth:	32.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.5

Water Details

Water ID:	933486029
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	5.0
Water Found Depth UOM:	ft

Site:
lot 15 ON

Database:
WWIS

Well ID:	1526637	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Not Used	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Test Hole	***Date Received:***	10/19/1992
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	127467	***Contractor:***	6571
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	015
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	OTTAWA CITY		
Site Info:			

Bore Hole Information

Bore Hole ID:	10048328	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	08/19/1992	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931064730
Layer:	1
Color:	2
General Color:	GREY
Mat1:	12
Most Common Material:	STONES
Mat2:	38
Mat2 Desc:	CONGLOMERATE
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	0.0
Formation End Depth:	3.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931064731
Layer:	2

Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 3.0
Formation End Depth: 23.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111839
Layer: 2
Plug From: 3.0
Plug To: 23.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111838
Layer: 1
Plug From: 0.0
Plug To: 3.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526637
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596898
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084616
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To: 18.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326413
Layer: 1
Slot: 010
Screen Top Depth: 18.0
Screen End Depth: 23.0

Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486013
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database: ***WWIS***

Well ID: 1526638
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127466
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048329
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/19/1992
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931064733
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY

Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 4.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064732
Layer: 1
Color: 2
General Color: GREY
Mat1: 38
Most Common Material: CONGLOMERATE
Mat2: 12
Mat2 Desc: STONES
Mat3: 28
Mat3 Desc: SAND
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111841
Layer: 2
Plug From: 2.0
Plug To: 30.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111840
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526638
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596899
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084617
Layer: 1
Material: 5
Open Hole or Material: PLASTIC

Depth From:
Depth To: 18.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930084618
Layer: 2
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 25.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326414
Layer: 1
Slot: 010
Screen Top Depth: 18.0
Screen End Depth: 21.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486014
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database: ***WWIS***

Well ID: 1526639
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127465
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048330
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/19/1992
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931064734
Layer: 1
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2: 08
Mat2 Desc: FINE SAND
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064735
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 08
Mat3 Desc: FINE SAND
Formation Top Depth: 4.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111842
Layer: 1
Plug From: 0.0
Plug To: 3.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111843
Layer: 2

Plug From: 3.0
Plug To: 27.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526639
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596900
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084619
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 9.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930084621
Layer: 3
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 24.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930084620
Layer: 2
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 17.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326415
Layer: 1
Slot: 010
Screen Top Depth: 9.0
Screen End Depth: 12.0
Screen Material:
Screen Depth UOM: ft

Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486015
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
WWIS

Well ID: 1526640
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127464
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048331
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/18/1992
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931064736
Layer: 1
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2: 28
Mat2 Desc: SAND

Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064737
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 3.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111844
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111845
Layer: 2
Plug From: 2.0
Plug To: 35.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526640
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596901
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084622
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 32.0

Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326416
Layer: 1
Slot: 010
Screen Top Depth: 32.0
Screen End Depth: 35.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486016
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
WWIS

Well ID: 1530391
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Quality
Water Type:
Casing Material:
Audit No: 194596
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12/01/1998
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051926
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/10/1998
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Supplier Comment:

Annular Space/Abandonment Sealing Record

Plug ID: 933115535
Layer: 1
Plug From: 25.0
Plug To: 378.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933115536
Layer: 2
Plug From: 1.0
Plug To: 25.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961530391
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10600496
Casing No: 1
Comment:
Alt Name:

Site:
lot 15 ON

Database: ***WWIS***

Well ID: 1526652
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127469
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048343
DP2BR:
Spatial Status:

Elevation:
Elevrc:
Zone: 18

Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/20/1992
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931064767
Layer: 1
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2: 01
Mat2 Desc: FILL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064768
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 5.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111868
Layer: 1
Plug From: 1.0
Plug To: 3.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111869
Layer: 2
Plug From: 3.0
Plug To: 30.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526652
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596913
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084634
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 27.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326428
Layer: 1
Slot: 010
Screen Top Depth: 27.0
Screen End Depth: 30.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486028
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
WWIS

Well ID: 1526651
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127470
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015

Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048342
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/20/1992
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931064766
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 5.0
Formation End Depth: 28.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064765
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 08
Mat2 Desc: FINE SAND
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111866
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111867
Layer: 2
Plug From: 2.0
Plug To: 28.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526651
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596912
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084633
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 23.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326427
Layer: 1
Slot: 010
Screen Top Depth: 23.0
Screen End Depth: 28.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486027
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 1.0
Water Found Depth UOM: ft

Site:

lot 15 ON

Database: ***WWIS***

Well ID:	1526650	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Not Used	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Test Hole	***Date Received:***	10/19/1992
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	127455	***Contractor:***	6571
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	015
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	OTTAWA CITY		
Site Info:			

Bore Hole Information

Bore Hole ID:	10048341	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	08/12/1992	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931064761
Layer:	1
Color:	2
General Color:	GREY
Mat1:	00
Most Common Material:	UNKNOWN TYPE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931064762
Layer:	2
Color:	2

General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2: 79
Mat2 Desc: PACKED
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064763
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 2.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064764
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 5.0
Formation End Depth: 33.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111864
Layer: 1
Plug From: 2.0
Plug To: 5.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111865
Layer: 2
Plug From: 5.0
Plug To: 33.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526650
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596911
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084632
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 30.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326426
Layer: 1
Slot: 010
Screen Top Depth: 30.0
Screen End Depth: 33.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486026
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database: ***WWIS***

Well ID: 1526649
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127456
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:

Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048340
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/13/1992
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931064757
Layer: 1
Color: 2
General Color: GREY
Mat1: 00
Most Common Material: UNKNOWN TYPE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064760
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 8.0
Formation End Depth: 33.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064759
Layer: 3
Color: 6
General Color: BROWN

Mat1: 08
Most Common Material: FINE SAND
Mat2: 01
Mat2 Desc: FILL
Mat3:
Mat3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064758
Layer: 2
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2: 08
Mat2 Desc: FINE SAND
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 1.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111863
Layer: 2
Plug From: 3.0
Plug To: 33.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111862
Layer: 1
Plug From: 2.0
Plug To: 3.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526649
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596910
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084631
Layer: 1

Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 30.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326425
Layer: 1
Slot: 010
Screen Top Depth: 30.0
Screen End Depth: 33.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486025
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
WWIS

Well ID: 1526648
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127457
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048339
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/13/1992
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931064754
Layer: 1
Color: 2
General Color: GREY
Mat1: 00
Most Common Material: UNKNOWN TYPE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064755
Layer: 2
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2: 79
Mat2 Desc: PACKED
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 1.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064756
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 08
Mat2 Desc: FINE SAND
Mat3: 06
Mat3 Desc: SILT
Formation Top Depth: 4.0
Formation End Depth: 31.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111861
Layer: 2
Plug From: 3.0
Plug To: 31.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID:	933111860
Layer:	1
Plug From:	2.0
Plug To:	3.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961526648
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	10596909
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930084630
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	28.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933326424
Layer:	1
Slot:	010
Screen Top Depth:	28.0
Screen End Depth:	31.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.5

Water Details

Water ID:	933486024
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	5.0
Water Found Depth UOM:	ft

Site:
lot 15 ON

Database:
WWIS

Well ID: 1526647
Construction Date:

Flowing (Y/N):
Flow Rate:

Use 1st:	Not Used	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Test Hole	***Date Received:***	10/19/1992
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	127454	***Contractor:***	6571
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	015
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	OTTAWA CITY		
Site Info:			

Bore Hole Information

Bore Hole ID:	10048338	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	08/14/1992	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931064753
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	01
Mat2 Desc:	FILL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931064752
Layer:	1
Color:	2
General Color:	GREY
Mat1:	00
Most Common Material:	UNKNOWN TYPE
Mat2:	
Mat2 Desc:	

Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111859
Layer: 2
Plug From: 1.0
Plug To: 5.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111858
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526647
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596908
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084629
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 3.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326423
Layer: 1
Slot: 010
Screen Top Depth: 3.0
Screen End Depth: 6.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID:	933486023
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	4.0
Water Found Depth UOM:	ft

Site:
lot 15 ON

Database:
WWIS

Well ID:	1526646	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Not Used	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Test Hole	***Date Received:***	10/19/1992
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	127458	***Contractor:***	6571
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	015
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	OTTAWA CITY		
Site Info:			

Bore Hole Information

Bore Hole ID:	10048337	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	08/13/1992	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931064748
Layer:	1
Color:	2
General Color:	GREY
Mat1:	00
Most Common Material:	UNKNOWN TYPE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0

Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064749
Layer: 2
Color: 6
General Color: BROWN
Mat1: 10
Most Common Material: COARSE SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 1.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064751
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 25.0
Formation End Depth: 31.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064750
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 28
Mat3 Desc: SAND
Formation Top Depth: 6.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111856
Layer: 1
Plug From: 2.0
Plug To: 3.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111857
Layer: 2
Plug From: 3.0
Plug To: 31.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526646
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596907
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084628
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 28.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326422
Layer: 1
Slot: 010
Screen Top Depth: 28.0
Screen End Depth: 31.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486022
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Oct 2022

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Feb 28, 2022

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2021

Commercial Fuel Oil Tanks: Provincial CFOT

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

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Feb 28, 2023

Compressed Natural Gas Stations: Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Aug 2023

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Jun 2023

Certificates of Property Use: Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994 - Aug 31, 2023

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Oct 2022

Delisted Fuel Tanks: Provincial DTNK

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

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011- Aug 31, 2023

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994 - Aug 31, 2023

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011- Aug 31, 2023

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Jun 30, 2023

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report: Provincial EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2022

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Jun 2023

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

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

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

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

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities: Federal GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2020

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

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

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Mar 21, 2022

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Feb 2023

National Analysis of Trends in Emergencies System (NATES): Federal NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2021

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Oct 2022

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory 1993-2020: Federal NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Sep 2020

National Pollutant Release Inventory - Historic: Federal NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. This data holds historic records; current records are found in NPR2.

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Aug 31, 2023

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Aug 2023

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - Aug 31, 2023

Canadian Pulp and Paper: Private PAP

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

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks: Federal PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011- Aug 31, 2023

NPRI Reporters - PFAS Substances: Federal PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Sep 2020

Potential PFAS Handers from NPRI: Federal PFHA

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Sep 2020

Pipeline Incidents: Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks: Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994 - Aug 31, 2023

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Aug 2023

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-Feb 28, 2023

Scott's Manufacturing Directory: Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

List of spills and incidents made available by the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests. This database includes spill incidents that occurred in March, May, July, and August 2022, and January 2023 in addition to those listed in the Government Publication Date.

Government Publication Date: 1988-Oct 2021; see description

Wastewater Discharger Registration Database: Provincial SRDS

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries.

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970 - Apr 2023

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.
Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011- Aug 31, 2023

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Mar 31 2023

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX F

City Directories

CITY DIRECTORY

Project Property: *Phase One Environmental Site Assessment - 1508 Thomas Argue Road Carp Ontario*
1508 Thomas Argue Rd
Carp,ON K0A 1L0

Project No: *23092600385*

Requested By: *GEMTEC Consulting Engineers and Scientists Limited (Ontario)*

Order No:

Date Completed: *October 18, 2023*

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

October 18, 2023
RE: CITY DIRECTORY RESEARCH
1508 Thomas Argue Rd
Carp,ON K0A 1L0

Thank you for contacting ERIS regarding our City Directory Search services. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. When searching a range of addresses, all civic addresses within that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on highly developed areas, while newly developed areas may be covered in the more recent years, older directories tend to cover only "central" parts of the city. To complete the search, we have either utilized the Toronto Reference Library, Library & Archives Canada and multiple digitized directories. While these do not claim to be a complete collection of all reverse listing city directories produced, ERIS has made every effort to provide accurate and complete information. ERIS shall not be held liable for missing, incomplete, or inaccurate information. If you believe there are additional addresses or streets that require searching, please contact us.

Search Criteria:
3453 of Carp Road
1500-1550 of Thomas Argue Road
1508 of Thomas Argue Road
275-300 of Wingover Private
Search Notes:
Carp, Ontario is listed in 2000 and 1997 within the city directories.

Search Results Summary

Date	Source	Comment
2021	DIGITAL BUSINESS DIRECTORY	
2017	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2000	POLKS	
1997	POLKS	

2021 CARP ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2021 THOMAS ARGUE ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

1500 **CARP AIRPORT**...*AIRPORTS*
1500 **WEST CAPITAL DEVELOPMENTS**...*REAL ESTATE DEVELOPERS*

2021 WINGOVER PRIVATE

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2017 CARP ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2017 THOMAS ARGUE ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

1500 **CARP AIRPORT-YRP**...*OTHER AIRPORT OPERATIONS*
1500 **TOUCH N GO PILOT SHOP**...*ALL OTHER MOTOR VEHICLE DEALERS*
1500 **WEST CAPITAL DEVELOPMENTS**...*INVESTMENT BANKING & SECURITIES DEALING*
1500 **WESTAIR AVIATION**...*FLIGHT TRAINING*
1508 **CARP AIRPORT AUTHORITY**...*OTHER AIRPORT OPERATIONS*

2017 WINGOVER PRIVATE

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2012 CARP ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2012 THOMAS ARGUE ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

1500 **CARP FLYING ACADEMY INC**...*FLIGHT TRAINING*
1500 **WEST CAPITAL DEVELOPMENTS**...*MISC INTERMEDIATION*
1500 **WESTAIR AVIATION**...*FLIGHT TRAINING*
1508 **AV SERVICE**...*OTHER SUPPORT ACTIVITIES-AIR TRANSPORTATION*
1508 **CARP AIRPORT AUTHORITY**...*OTHER AIRPORT OPERATIONS*
1508 **LARSEN AVIONICS**...*OTHER SUPPORT ACTIVITIES-AIR TRANSPORTATION*

2012 WINGOVER PRIVATE

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2000 CARP ROAD

SOURCE: POLKS

3453 **RESIDENTIAL (4 TENANTS)**

2000 THOMAS ARGUE ROAD

SOURCE: POLKS

1508 **LARSEN AVONICS**
1508 **WEST CARLETON AIRPORT AUTHORITY**
1525 **RESIDENTIAL (1 TENANT)**
1549 **RESIDENTIAL (1 TENANT)**

2000 WINGOVER PRIVATE

SOURCE: POLKS

275-300 **STREET NOT LISTED**

1997 CARP ROAD

SOURCE: POLKS

3453 **ADDRESS NOT LISTED**

1997 THOMAS ARGUE ROAD

SOURCE: POLKS

1508 **COMMERCE HOUSE**
1508 **WEST CARLETON AIRPORT AUTHORITY**
1525 **RESIDENTIAL (1 TENANT)**
1549 **RESIDENTIAL (1 TENANT)**

1997 WINGOVER PRIVATE

SOURCE: POLKS

275-300 **STREET NOT LISTED**

APPENDIX G

TSSA Records

Fw: TSSA request

Carly Zander <carly.zander@gemtec.ca>
Wed 9/27/2023 2:11 PM
To:Mohit Bhargav <mohit.bhargav@gemtec.ca>

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Wednesday, September 27, 2023 8:41 AM
To: Carly Zander <carly.zander@gemtec.ca>
Subject: RE: TSSA request

Hello ,

I have only run searches for Fuels, as you did not specify. If you need BPV or Elevating Devices results you'll need to submit a new request indicting.

RECORD FOUND IN CURRENT DATABASE:

- We confirm that there are records in our database of **fuel storage tanks** at the subject address(es).

Inventory Number	Address	City	Province	Postal Code	Status	Asset Class / Inventory Context	Asset Type / Inventory Item
10656332	1500 THOMAS ARGUE RD	CARP	ON	K0A 1L0	EXPIRED	FS Liquid Fuel Tank	FS LIQUID FUEL TANK
10656373	1500 THOMAS ARGUE RD	CARP	ON	K0A 1L0	EXPIRED	FS Liquid Fuel Tank	FS LIQUID FUEL TANK
9367686	1500 THOMAS ARGUE RD	CARP	ON	K0A 1L0	EXPIRED	FS Facility	FS PRIVATE FUEL OUTLET - SELF SERVE

Inventory Number	Address	City	Province	Postal Code	Status	Asset Class / Inventory Context	Asset Type / Inventory Item
11064879	3453 CARP RD RR 2	CARP	ON	K0A 1L0	Inactive	FS Liquid Fuel Tank	FS LIQUID FUEL TANK
11064892	3453 CARP RD RR 2	CARP	ON	K0A 1L0	Inactive	FS Liquid Fuel Tank	FS LIQUID FUEL TANK
9451751	3453 CARP RD RR 2	CARP	ON	K0A 1L0	Under Review	FS Facility	FS PRIVATE FUEL OUTLET - SELF SERVE

NO RECORDS FOUND IN CURRENT DATABASE:

- We confirm that there are NO records in our database of any **fuel storage tanks** at the subject address(es).

1525 Thomas Argue Road
29 Aerostar Private
285, 297 Wingover Private
2468 March Road

This is not a confirmation that there are no records in the archives. For a further search in our archives, please apply for release of public information (PI Form) through TSSA's new Service Prepayment Portal. The associated fee must be paid via credit card (Visa or MasterCard) through a secure site.
Please follow the steps below to access the applications and the Service Prepayment Portal:

Accessing the applications

1. Click Release of Public Information - TSSA and click “need a copy of a document”
2. Select the appropriate application, download it, complete it in full and save it (Note: you will have to upload the application)
3. Proceed to page 3 of the application and click the “TSSA Service Prepayment Portal” link under payment options (the link will take you the secure site where you can pay for the request via credit card)

Accessing the Service Prepayment Portal

1. Select new or existing customer (*if you are an existing customer, you will need your account number & postal code to access your account)
2. Under “Program Area” select **Public Information** and click continue
3. Enter application form number (found on the bottom left corner of the application form) and click continue
4. Complete the primary contact information section
5. Complete the fee section
6. Upload your completed application
7. Upload supporting documents (if required) and click continue

Once all steps have been successfully completed you will receive your payment receipt via email.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at publicinformationservices@tssa.org.

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,

Melanie Fowler | Public Information Releases Agent
Legal
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3593 | Fax: +1 416-231-4903 | E-Mail: mfowler@tssa.org
www.tssa.org

Winner of 2023 5-Star Safety Cultures Award

From: Carly Zander <carly.zander@gemtec.ca>
Sent: Tuesday, September 26, 2023 2:02 PM

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

[CAUTION]: This email originated outside the organisation.
Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Hi,

Can you please process a TSSA request for the following properties:

-1500, 1525 Thomas Argue Road
-29 Aerostar Private
-285, 297 Wingover Private
-3453 Carp Road
-2468 March Road

all in Carp (City of Ottawa), Ontario.

Thanks,
Carly

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 protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

CAUTION: This email is not from someone with an @gemtec.ca email address. Do not click links or open attachments that you do not trust.

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

www.tssa.org

24 October 2023

Mohit Bhargav
Gemtec Consulting
32 Steacie Drive
Ottawa, ON K2K 2A9

Subject: **1500 Thomas Argue Road, Ottawa, Ontario**
Your File No.: **102638.002**
WO No.: **14130798**

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested the release of information regarding the above noted subject.

Requested records relating to the following Program(s) were located:

Program	Record	Documents Attached
Fuels Safety	☒	☒
Boiler/Pressure Vessel**	☐	☐
Elevating & Amusement Devices	☐	☐
Other	☐	☐

Limitations and Notices:

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

If you have environmental concerns regarding this property, you should consider hiring an environmental consultant to conduct an environmental assessment of the property in question.

The records being released to you relate to private fuel outlets ("PFOs") or fuel oil furnace tanks.

PFOs are defined in O. Reg. 217/01 (Liquid Fuels), where "private outlet" means "any premise, other than a retail outlet, where gasoline or an associated product is put into the fuel tanks of motor vehicles or floating motorized watercraft or into portable containers". After 2001, PFOs were no longer required to be licenced in Ontario. Thus, TSSA's records and information regarding PFOs is dated and unverified.

Underground furnace fuel oil tanks were required to be registered with TSSA commencing in 2001. These underground tanks are registered; however, TSSA does not inspect or verify the

registered tank information. It is incumbent on the fuel distributor to ensure that the tanks are registered. Above ground fuel oil furnace tanks do not require TSSA registration.

Please be advised that while the TSSA releases information relating to PFOs or fuel oil furnace tanks pursuant to the TSSA's Access and Privacy Code, the TSSA cautions against reliance on this information.

In particular, because PFOs do not require a license and there is no requirement to submit any documentation to TSSA for review or approval, TSSA has limited information on these facilities. The TSSA cautions that any information provided may be inaccurate, incomplete, or out of date.

Please Note: While TSSA provides existing records for a specific location, facility, or device; it does not interpret or provide further explanations of the content contained in the document.

Should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

C. Hill

Connie Hill
Public Information Services Agent

Installed Base

Navigator Favorites Home Profile Sign Out Help

Item Instances

Item Instances | Transactions | Systems

Quick Find Item Instance Go Advanced Search

Logged In As CHILL

- General
- Additional Attributes
- Assets
- Party Relationships
  - Owner
  - Parties
  - Accounts
  - Contacts
  - Summary
- Pricing
- Counters
- Contracts
- Notes
- Transactions
- Service Requests
- Repair Orders
- History
- Operating Units
- Configuration

Item Instance Details

Item Instance: 9367686
Item: FS PRIVATE FUEL OUTLET - SELF SERVE
Item Description: Fuels Safety Private Fuel Outlet - Self Serve

General Attributes

Organization Name	TSSA Item Master	Instance Name	
Last Version Label	1	Version Label Date	05-DEC-1990 0:00
Revision		New Version Label	
System	Go	External Reference	
Item Instance Type		Accounting Classification	Customer Product
Operational Status	Not Used	Lot Number	: not lot-controlled
Status	EXPIRED	Condition	
Quantity	1	UOM	Each
Start Date	05-DEC-1990	Start Time	0:00
Shipped On Date		Shipped On Time	
End Date	11-DEC-1990	End Time	0:00
Return By Date		Return By Time	
Actual Return Date		Actual Return Time	

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

Creation Completed

Owner

Party Type Party
Party Name: WESTAIR AVIATION
Party Number: 406439
Account Number: 188854
Account Name WESTAIR AVIATION

Current Location

* Type Party Site Go
Party Name WESTAIR AVIATIO Go
Party Number 406439 Go
*Line 1 1500 THOMAS ARC Go
Site Number 415604 Go
Address 1500 THOMAS ARGUE RD
CARP, K0A 1L0, CA

Installed At

Installed Date 05-DEC-1990 Installed Time 0:00

Time format is HH24:MM

Change in installed date does not change contract date.

Type Go

Order

Sales Order Number

Sales Order Date

Sales Order Line

Purchase Order Number

Agreement Name

Item Flags

- [x] BOM Enabled
- [x] IB Trackable
- [x] Inventory Trackable
- [x] Sellable
- [ ] Shippable

Item Views

- [ ] Merchant
- [x] Customer

Descriptive Flexfields

Context Value FS Facility

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

Facility Type 2

Facility Type 3

Total Capacity - Liquid Fuel Tanks (L) 0

Total Capacity - Propane Tank s (USWG)

* Previous Facility Type

Previous Instance Number

Copyright 2006, Oracle Corporation. All rights reserved.



Item	**FS LIQUID FUEL TANK**	System Owner	**WESTAIR AVIATION**
Item Description	**FS Liquid Fuel Tank**	Account Number	**188854**

Other Item Instance Details
- Transaction History
- Item Instance History
- Operating Units
- Contracts
- Orders
- Service Requests
- Orders and Directives
- View Relationship Graphically
- OMS Orders

General | Location | Associations | Configuration | Counters | Notes

External Reference		New Version Label	
Organization	**TSSA Item Master**	Last Version Label	**1**
Revision		Creation Date	**05-Dec-1990 00:00:00**
CRN		Status	**EXPIRED**
Quantity	**1**	Install Date	**05-Dec-1990 00:00:00**
UOM	**Each**	Expiration Date	**11-Dec-1990 00:00:00**
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

Fuel Type1	**Diesel** Diesel
Fuel Type2	
Fuel Type3	
Capacity (L)	**15000**
Tank Material	**Steel** Steel
Tank Type	**Liquid Fuel Single Wall UST** Liquid Fuel Single Wall UST
FS Corrosion Protection	**Impressed Current** Impressed Current
Overfill Protection Type	
Installation Year	**1984**
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	**UNDERGROUND TANK**

Show Additional Attributes

Return to Instance Search

Privacy Statement

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



Item	**FS LIQUID FUEL TANK**	System Owner	**WESTAIR AVIATION**
Item Description	**FS Liquid Fuel Tank**	Account Number	**188854**

General Location Associations Configuration Counters Notes

External Reference		New Version Label	
Organization	**TSSA Item Master**	Last Version Label	**1**
Revision		Creation Date	**05-Dec-1990 00:00:00**
CRN		Status	**EXPIRED**
Quantity	**1**	Install Date	**05-Dec-1990 00:00:00**
UOM	**Each**	Expiration Date	**11-Dec-1990 00:00:00**
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	**Customer Product**	Actual Return Date	
Operational Status Code	**Not Used**		

Other Item Instance Details
Transaction History
Item Instance History
Operating Units
Contracts
Orders
Service Requests
Orders and Directives
View Relationship Graphically
OMS Orders

Hide Instance Flex Fields

Fuel Type1	**Gasoline** Gasoline
Fuel Type2	
Fuel Type3	
Capacity (L)	**22500**
Tank Material	**Steel** Steel
Tank Type	**Liquid Fuel Single Wall UST** Liquid Fuel Single Wall UST
FS Corrosion Protection	**Impressed Current** Impressed Current
Overfill Protection Type	
Installation Year	**1976**
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	**UNDERGROUND TANK**

Show Additional Attributes

Return to Instance Search

Item Instance Home Logout Help Preferences

Privacy Statement

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

APPENDIX H

MECP Freedom of Information Record

Ministry of the Environment, Conservation and Parks

Emergency Management and Access Branch

40 St. Clair Avenue West
Toronto ON M4V 1M2

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Direction de la gestion des situations d'urgence et de l'accès à l'information

40, avenue St. Clair ouest
Toronto ON M4V 1M2

Ontario

October 19, 2023

Mohit Bhargav
GEMTEC Consulting
32 Steacie Drive
Kanata, Ontario K2K 2A9
mohit.bhargav@gemtec.ca

Dear Mohit Bhargav:

RE: MECP FOI A-2023-05900, Your Reference #: 102638.002 – Decision Letter

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 1508 Thomas Argue Road, Ottawa (Carp).

After a thorough search through the ministry files, records were located in response to your request. The final decision has been made to provide partial access to the requested information. The official responsible for making the access decision on your request is the undersigned.

Some of the information has been severed or withheld under the following sections of the Act:

s.21 Personal information of individuals for the protection of their personal privacy.

Section 57 of the Act authorizes certain fees to be charged for processing a request. Our charges for processing this request are:

- Search Time 1.08 @ 30/hour $32.50
- **Total** **$32.50**

In order to receive a copy of the records please forward this amount to our office. Payment(s) may be made by **November 20, 2023**. If payment has not been received by this date, the file will be closed, and you will be required to submit a new request.

Payment(s) may be made by one of the following options:

- Pay online through the Freedom of Information Request for Property Information Form https://forms.mgcs.gov.on.ca/en/dataset/012-2146. Both the pdf download or “HTML” versions provide access to the payment option.
- Mail money order or cheque made payable to the “Minister of Finance (FOI)” or provide credit card information through the mail-in version of the form mentioned above.

Please **do not** mail cash or send your payment information via email.

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at http://www.ipc.on.ca. Please note there may be a fee associated with submitting the appeal.

If you have any questions regarding this matter, contact Tara Hachey at tara.hachey@ontario.ca.

Yours truly,

Tara Hachey

For:

Josephine DeSouza
Manager, (A), Access and Privacy Office

Ministry of the Environment, Conservation and Parks

Emergency Management and Access Branch

40 St. Clair Avenue West
Toronto ON M4V 1M2

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Direction de la gestion des situations d'urgence et de l'accès à l'information

40, avenue St. Clair ouest
Toronto ON M4V 1M2

Ontario

October 20, 2023

Mohit Bhargav
GEMTEC Consulting
32 Steacie Drive
Kanata, Ontario K2K 2A9
mohit.bhargav@gemtec.ca

Dear Mohit Bhargav:

RE: MECP FOI A-2023-05900, Your Reference #: 102638.002 – Record Release Letter

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 1508 Thomas Argue Road, Ottawa (Carp).

Attached is a copy of the records.

If you have any questions regarding this matter, contact Tara Hachey at tara.hachey@ontario.ca.

Yours truly,

Tara Hachey

For:

Josephine DeSouza
Manager, (A), Access and Privacy Office

Attachment

Generator Details

Registration/Notification Number

ON8828949

Legal Company Name

Primary Name:	Royal Canadian Mounted Police	Division Name:	NA

Company Operating Name

Primary Name:	Royal Canadian Mounted Police (RCMP)	Division Name:	NA

Mailing Address

Division Building:	NA	Post Box Number:	NA
Address Line 1:	73 Leikin Dr	Address Line 2:	M1, 4th floor, Mailstop 18
Town/City:	Ottawa	Postal Code / Zip Code:	K1A 0R2
County: (if inside Ontario)	OTTAWA CARLTON (RM)	Province/State (If inside Canada/US)	ONTARIO
County: (if outside Ontario)	NA	Province / State (If outside Canada / US)	NA
Country:	Canada		

Site Location

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

Division Building:	NA	Post Box Number:	NA
Address Line 1:	1508 Thomas Argue Road		
Address Line 2:	NA		
Town/City:	Carp	Postal Code / Zip Code:	K0A1L0
County: (if inside Ontario)	OTTAWA CARLTON (RM)	Province / State (If inside Canada / US)	ONTARIO
County: (if outside Ontario)	NA	Province / State (If outside Canada / US)	NA
Country:	Canada		

Ontario

Ministry of the Environment, Conservation and Parks

central site | feedback | search | site map | Français

HOME | AIR | WATER | LAND | ABOUT US | NEWS & PUBLICATIONS

User Management | Company Mgmt | Manifests | Site Data | HELP | Logout

hwin

Administration



Search

Go

Company Name: **Royal Canadian Mounted Police**
Company Number: **ON8828949 (Generator)**

Active Waste Classes

Active Waste Class Listing

Add New Waste Class Inactive waste classes

Active On-site Waste Classes

Waste Class	View Details	Hazardous Waste Number (per waste stream)	Reg. 347 Schedules	Disposal Method	Part 2B required	Part 2B complete	Physical State	Off-Site	Status
251 - L	View Details	N/A					Liquid	Off-Site	Active

Back

Ontario This site maintained by the Government of Ontario

Technical inquires to Webmaster.
© 2002-2018 Queen's Printer for Ontario

Version Number 4.5.0

Ontario

Ministry of the Environment, Conservation and Parks

central site | feedback | search | site map | Français

HOME | AIR | WATER | LAND | ABOUT US | NEWS & PUBLICATIONS

User Management | Company Mgmt | Manifests | Site Data | HELP | Logout

hwin Administration



Search

Go

Generator Details

Registration/Notification Number

ON7391397

Legal Company Name

Primary Name:	City of Ottawa	Division Name:	NA

Company Operating Name

Primary Name:	Carp Airport	Division Name:	NA

Mailing Address

Division Building:	NA	Post Box Number:	237
Address Line 1:	1508 Thomas Argue Road	Address Line 2:	NA
Town/City:	Carp	Postal Code / Zip Code:	K0A 1L0
County: (if inside Ontario)	OTTAWA CARLTON (RM)	Province/State (If inside Canada/US)	ONTARIO
County: (if outside Ontario)	NA	Province / State (If outside Canada / US)	NA
Country:	Canada		

Site Location

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

Division Building:	NA	Post Box Number:	237
Address Line 1:	1508 Thomas Argue Road		
Address Line 2:	NA		
Town/City:	Carp	Postal Code / Zip Code:	K0A 1L0
County: (if inside Ontario)	OTTAWA CARLTON (RM)	Province / State (If inside Canada / US)	ONTARIO
County: (if outside Ontario)	NA	Province / State (If outside Canada / US)	NA
Country:	Canada		

Ontario

Ministry of the Environment, Conservation and Parks

central site | feedback | search | site map | Français

HOME | AIR | WATER | LAND | ABOUT US | NEWS & PUBLICATIONS

User Management | Company Mgmt | Manifests | Site Data | HELP | Logout

hwin Administration



Search

Go

Company Name: **City of Ottawa**
Company Number: **ON7391397 (Generator)**

Active Waste Classes

Active Waste Class Listing

Add New Waste Class Inactive waste classes

Active On-site Waste Classes

Waste Class	View Details	Hazardous Waste Number (per waste stream)	Reg. 347 Schedules	Disposal Method	Part 2B required	Part 2B complete	Physical State	Off-Site	Status
221 - I	View Details	Incomplete		Incomplete	Incomplete	Incomplete	Liquid	Off-Site	Active
221 - I	View Details	Incomplete		Incomplete	Incomplete	Incomplete	Solid	Off-Site	Active

Back

Ontario This site maintained by the Government of Ontario

Technical inquires to Webmaster.
© 2002-2018 Queen's Printer for Ontario

Version Number 4.5.0

Ontario

Ministry of the Environment, Conservation and Parks

INCIDENT REPORT

DW System

Name: R252 CARP AIRPORT WELL SUPPLY

Address: 1508 THOMAS ARGUE RD
OTTAWA ON K0A 1L0

District Office: Ottawa District

DWS #: 260039182

DWS Category: Small Municipal Non-Residential

DWS Owner

Name: OTTAWA, CORPORATION OF THE CITY OF

Mailing Address: 110 LAURIER Ave W OTTAWA ON
Canada K1P 1J1

Physical Address: 100 CONSTELLATION DR OTTAWA ON
Canada K2G 6J8

Phone:

Fax:

Email:

Client Type: MUNICIPAL

MECP Information

Incident Report #: 1-RLJ-8

Master Incident Report #:

AWQI #: 66852

Master AWQI #:

Date & Time Reported to MECP: Aug 10, 2006 08:49:03

Office Receiving Incident Report: SAC

Incident Info Received By: [redacted] **s.21**

Incident Type: AWQI

Referring Inspection Report #:

Incident Summary: TC - present
lab matrix < 11
DWS Matrix < 11

MECP Response: No Field Response

Date & Time MECP Arrival:

Was an ERP called out? N

IDS Reference #:

Incident Description

Incident Date	Incident Desctiption	Created By
Aug 10, 2006 08:51:10	TC - present lab matrix < 11 DWS Matrix < 11	SADMIN
Aug 10, 2006 11:43:44	Received Sections 1, 2a and 3. HU recommended that thay disinfect the well. I contacted the DWS Contact and he stated that they are currently disinfecting the well and will be re-sampling on Friday, Aug. 11.	LYNDSMA
Aug 15, 2006 14:16:29	Received Section 2b and re-sampling results which show TC=0 and EC=0. No further actions are required.	LYNDSMA

Parameter Table

Sample Collection Date	Sample Location	Details	Parameter	Unit	Verbal DWS Result	Verbal Lab Result	Written DWS Result	Written Lab Result	Chlorine Residual	Result mg/L
08/09/2006 10:10:00	DISTRIBUTION:CARP AIRPORT WELL SUPPLY	men's washroom	Total coliform	CFU/100 ML	P	P	P	P		

Offences
Suspected Violations(s)/Offences(s)

Caller/PO Information

Contact Name:
Telephone #:
Email Address:
Mailing Address:

Company:
Fax Number:

Provincial Officer

Name: Maurenia Lynds
Work Unit: **Drinking Water Inspections Unit**
Date: October 13, 2023
Signature:

Badge #:
District/Area Office: Ottawa District

Supervisor

Name: James Mahoney
Work Unit: **Drinking Water Inspections Unit**
Date: October 13, 2023
Signature:

District/Area Office: Ottawa District

SLOT-OT-TH-521

Ontario

Ministry of the Environment

INCIDENT REPORT

Caller or PO Information

Contact Name:
Natalia Smirnova

Company:
CITY OF OTTAWA, LABORATORY SERVICES - GREEN CREEK

Telephone Number:
(613) 580-2424 x22844

Fax Number:

Email Address:

Mailing Address

Civic Address:

Unit Identifier:

Delivery Designator:

Delivery Identifier:

City:

Province:

Postal Code:

MOE Information

Date & Time Reported to MOE: August 16, 2007

Office Receiving Incident Report: SAC

Incident Info Received by: ROBERT HATVANI

DWS #: 260039182

Incident Report #: 1-17QP-7

Master Incident Report #: 1-17QP-7

AWQI Notification #: 73455

Master AWQI #:

Incident Summary: TC Positive
Lab Matrix < 11

DWS Category: Small Municipal Non-Residential

MOE Response: No Field Response

Date & Time MOE Arrival at Scene:

Was an ERP Called Out? N

DW Owner

OTTAWA, CORPORATION OF THE CITY OF

Mailing Address: 110 LAURIER WEST Ave W OTTAWA ON Canada K1P 1J1

Physical Address: 110 LAURIER WEST Ave W OTTAWA ON Canada K1P 1J1

Telephone: **Fax #::**

Email:

Client #: **Client Type:** MUNICIPAL

DW System Information

R252 CARP AIRPORT WELL SUPPLY

Address: 1508 THOMAS ARGUE RD
OTTAWA ON K0A 1L0

District Office: Ottawa District

Geo Reference:

DWS #: 260039182

Incident Information

Incident Description:

August 16, 2007	TC Positive Lab Matrix < 11
December 27, 2007	This incident has been made a parent of AWQI 73490: Incidet is from a sample taken on August 16/07 and yielded a TC count of 10 cts/100 mL. An update was provided by Ray Kucharik, manager at the Carp Airport, on August 16/2007: "Technician from Nelson Water Systems is performing following in water system in terminal building at Carp Airport: - check UV system - check filtering system - flush/ disinfection of water lines. We will sample on Monday August 20, 2007." A BWA was issued by the Ottawa Health Dept on August 20, 2007.
December 27, 2007	I called the airport manager, Ray Kucharik, on Dec. 27/07 at 4 pm to inform him that I never received the notice of issue resolution nor the resample results showing that the water was back to normal. He will fax them tomorrow. C. Villeneuve.
January 02, 2008	Received section 2 (b) with copy of resample test results. NIR "Date Resolved: August 23, 2007; Date Resolution Notice Provided: Jan. 02/2008. Summary of Action Taken...: See attached information; Prepared by Ray Kucharik on Jan. 2/2008." A copy of the report prepared by Nelson Water Systems on August 17/07 was provided. Equipment listed on report: boost pump, cartridge filter, pressure tank, reverse-osmosis system, ultra-violet sterilizer, water softener. Desciption of "Rectification" on the report: "Replaced calcium carbonate cartridge, UV sleeve is full of water. Replaced lamp, sleeve & filter, added 3 mL cl to reservoir & chlorinated all lines in building. cl residual was 1.6 ppm cl. Advised customer on cl contact time & how to flush system. Note: cold water on main floor men's washroom is not good water."

Incident Information

Incident Description:

A copy of the resamples taken on Aug. 20/07 (2 samples, Borden Bldg & Terminal Bldg) & Aug. 22/07 (one sample, Terminal Bldg) showed the absence of EC & TC.

A copy of the email dated August 23, 2007 from Jean-Guy Albert to R. Kucharik was also provided. "... Ottawa Public Health is rescinding the DWA it issued to Raymond Kucharik on 20 August 2007".

This issue is recommended for closure. C. Villeneuve

Updates: TC Positive
Lab Matrix < 11, DWS Matrix<11

Section 2a received on August 16, 2007 12:01
Section 1,3 received on August 16, 2007 11:07

Date & Time of Incident: August 16, 2007

Nearest Watercourse:

Watershed Category Code:

Environmental Impact:

Incident Cause(s):

Incident Reason(s):

Damaged Party:

Contaminants Table

Contaminant	Quantity	[units] [freq]	Chlorine Residual	Result mg/l
Total coliform	P	CFU/100ML	N/A	

Controller of Material:

Owner of Material:

Estimated Clean Up Cost: $0

Who Cleaned Up:

% Cleaned Up:

Agencies Involved:

Offences(s)

Suspected Violations(s)/Offences(s):

Act-Regulation-Section

Description:

Provincial Officer:

Name: Christine Villeneuve

Badge #: 1048

Work Unit: Drinking Water Inspections Unit

District/Area Office: Ottawa District

Date: July 23, 2008

Signature:

Supervisor:

Name: James Mahoney

Work Unit: Drinking Water Inspections Unit

District/Area Office: Ottawa District

Date: July 23, 2008

Signature: 

S1-OT-OT-TH-521

Ontario

Ministry of the Environment

INCIDENT REPORT

Caller or PO Information

Contact Name:
Natalia Smirmova

Company:
CITY OF OTTAWA, LABORATORY SERVICES - GREEN CREEK

Telephone Number:
(613) 580-2424 x22844

Fax Number:

Email Address:

Mailing Address

Civic Address:

Unit Identifier:

Delivery Designator:

Delivery Identifier:

City:

Province:

Postal Code:

MOE Information

Date & Time Reported to MOE: August 17, 2007

Office Receiving Incident Report: SAC

Incident Info Received by: JULIAN ARISTIZABAL

DWS #: 260039182

Incident Report #: 1-17SC-1

Master Incident Report #: 1-17QP-7

AWQI Notification #: 73490

Master AWQI #: 73455

Incident Summary: TC 10 cfu
lab matrix <11. Resample result.
DWS

DWS Category: Small Municipal Non-Residential

MOE Response: No Field Response

Date & Time MOE Arrival at Scene:

Was an ERP Called Out? N

DW Owner

OTTAWA, CORPORATION OF THE CITY OF

Mailing Address: 110 LAURIER WEST Ave W OTTAWA ON Canada K1P 1J1

Physical Address: 110 LAURIER WEST Ave W OTTAWA ON Canada K1P 1J1

Telephone: **Fax #::**

Email:

Client #: **Client Type:** MUNICIPAL

DW System Information

R252 CARP AIRPORT WELL SUPPLY

Address: 1508 THOMAS ARGUE RD
OTTAWA ON K0A 1L0

District Office: Ottawa District

Geo Reference:

DWS #: 260039182

Incident Information

Incident Description:

August 17, 2007	TC 10 cfu lab matrix <11. Resample result. DWS Matrix < 11
December 27, 2007	This incident has been made a child of AWQI 73455 (Inc. Rep. # 1-17QP-7) and is recommended for closure. Refer to AWQI 73455 for details of incident resolution. C. Villeneuve.

Updates: TC 10 cfu
lab matrix <11. Resample result.
DWS Matrix < 11

Section 2b received on August 17, 2007 11:58
Section 1(3) received on August 17, 2007 10:35
Section 2a received on August 17, 2007 14:08

Date & Time of Incident: August 17, 2007

Nearest Watercourse: **Watershed Category Code:**

Environmental Impact:

Incident Cause(s):

Incident Reason(s):

Damaged Party:

Contaminants Table

Contaminant	Quantity	[units] [freq]	Chlorine Residual	Result mg/l
Total coliform	10	COLONIES PER 100 ML		

Controller of Material:
Estimated Clean Up Cost: $0
% Cleaned Up:
Agencies Involved:

Owner of Material:
Who Cleaned Up:

Offences(s)

Suspected Violations(s)/Offences(s):
Act-Regulation-Section

Description:

Provincial Officer:

Name: Christine Villeneuve

Badge #: 1048

Work Unit: Drinking Water Inspections Unit

District/Area Office: Ottawa District

Date: July 23, 2008

Signature:

Supervisor:

Name: James Mahoney

Work Unit: Drinking Water Inspections Unit

District/Area Office: Ottawa District

Date: July 23, 2008

Signature:

Ontario

Ministry of the Environment

INCIDENT REPORT

Reference Number:	2664-5XKQCJ	**File Storage Number:**	JUDY CURRAN TO PROVIDE
Module:	Incident Reporting	**Module Type:**	Drinking Water Monitoring Exceedance
Cross Reference:	(doc link)	**Task Link:**	1184-5XLHVG
Originating Document:		**Created by:**	Emily Stewart
Date Created:	2004/03/30	**Date Completed:**	2005/01/14
Bring Forward Date:		**Bring Forward Reason:**	
Status:	Closed		
Program	Water - Communal	**Activity:**	Notifications

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

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

○ Yes ● No ○ To be determined *Click here for Guidance*

Caller or PO Information

Reported By:		**Name of Company:**
First Name	**Last Name**	Accutest Laboratories Ltd. - Nepean
Christine	Zanolini	

Contact Mailing Address

Civic Address:			**Unit Identifier:**
Delivery Designator:			**Delivery Identifier:**
Municipality:	**Postal Station:**	**Province/State:**	**Postal Code:**
Ottawa		Ontario	
Telephone Number:	**Extension:**	**Other Number:**	**Email Address:**
(613)727-5692			

Reported By:	

MOE Information

Date & Time Reported to MOE:	2004/03/30 12:27		
Office Receiving Incident Report:	Spills Action Centre		
Incident Info Received By:	Emily Stewart		
AWQI Notification No:	24365	**Waterworks Number:**	260039182
DWS Category:		**AWQI Master Notification No:**	
MOE Response:	No Field Response	**Site Region:**	Eastern
Date & Time of MOE Arrival at Scene:			
Master Incident Report Number:	2664-5XKQCJ	**Subordinate Documents(s):**	4364-5Z6N53

SAC Action Class:	Adverse Water Sample Results		
Non-Standard Procedure:	No		
ERP Call-out Initiated:			

Client(s)

Client Details

City of Ottawa
Mailing Address: 101 Centrepointe Drive, Nepean, Ontario, Canada, K2G 4K7
Physical Address: Concession: , Plan: , 101 Centrepointe Drive, Nepean, Ottawa, City, Ontario, Canada, K2G 4K7
Telephone: (613)580-2424, Extension: 41305, FAX: (613)580-2718, email: Raymond.Duffy@Ottawa.ca
Client #: 6737-4XLK2Z, Client Type: Municipal Government

Site(s)

Site Details

Carp Airport
Address: Concession: , Plan: , 1508 Thomas Argue Road, Ottawa, City
District Office: Ottawa
Waterworks Number: 260039182
Site #: 7824-62TPG7

Incident Information

Incident Summary:	Na 101mg/L, Carp Airport Authority *cannot be longer than 60 characters*
Incident Description:	Na 101mg/L Sample 30323-P, taken on 2002/03/23. DWS notified. HU paged but has not returned call. f-up by norm looker may 26/04...awqi 24202 reported by lab on may 24 so I called Kucharik to tell him to only report once every 5 yrs...i spoke to airport manager Rolly _____ ... he will make note of this all notifications made, no further action req'd

Attachments, Links & Comments:	

AWQI Updates:	Na 101mg/L Sample 30323-P, taken on 2002/03/23. DWS notified. HU paged but has not returned call. 15:25 Ray Kucharik to SAC - Reports the same results and has notified the health unit. March 30 2004 11:49 sect. 1,3 rec'd April 01 2004 11:00 sect. 2a rec'd		
Date & Time of Incident	2004/03/30		
Source Type:		**Sector Type:**	
Nearest Watercourse:		**Watershed Category**	

		Code:	
Environmental Impact:			
Nature of Impact:			
Incident Cause:		Incident Reason:	
Damaged Party:	No		

Contaminants Table

Contaminant Name		Code	UN#	Limit	Quantity	[units]	[freq]
SODIUM	I7	55		20	101	MG/L	
SODIUM	I7	55					

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

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?	○ Yes	○ No	○ To be determined

Voluntary / Mandatory Compliance Items

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

Offence(s)

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

Provincial Officer:

Name: Norm Looker
Badge No: 912

Work Unit: Drinking Water Inspections Unit
District/Area Office: Ottawa District Office
Date: 2004/05/26

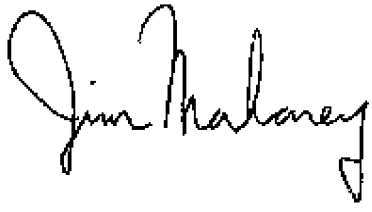
Signature:

Manager:

Name: Jim Mahoney

Work Unit: Drinking Water Inspections Unit
District/Area Office: Kingston District Office
Date: 2005/01/14

Signature:



Ontario

Ministry of the Environment

OCCURENCE REPORT

Location of Occurence:
WEST CARLETON TWP.
1508 THOMAS ARGUE DRIVE

Reg: 4 **Dist:** OT **Municipality:** 20613

Source:
WEST CARLETON AIRPORT AUTHORIT
AIRPORT AUTHORITY
Sector: SI **Source:** OT **SIC:** 9999
UTM:
N: [] **E:** [] **Zone:** []

Entered:	ORIS No.	Abstracts:	Diaries:
1996/08/28 09:18	9640001368	0	1

Received By:	Batch:	I. E. B. No.
TOR RUSTAD	2161	

Occurence Type:	Subtype:	Occurence Date:	
N	01		
Work Plan:	18	**Occurence Time:**	

Reported By: GOODFELLOW BOB
+SEWERMATIC

Report to MOE : 1996/08/28 00:00
MOE at Scene: 96/08/28 00:00

Telephone No.	Alternate No.	Assigned To:	
613-746-2114 x	x		TOR RUSTAD

Address:
1124 CUMMMINGS AVE

Postal Code:

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

Syn: WEST CARLETON AIRPORT AUTHORITY- ISSUED EMERGENCY NUMBER

Brief Summary:
CALLER WAS ISSUED AN EMERGENCY NUMBER FOR THE REMOVAL OF WASTE FUEL AND WATER FROM AN UNDERGROUND STORAGE TANK. MANIFESTS Z83021-6 AND Z86555-0 WERE USED. NO FURTHER ACTION IS REQUIRED.

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

Followup Action: X **Abatement IEB Other**
BF Date:

File Closed: X **Abatement: IEB Other**
Suspected Violation:

Report Prepared By:	Date:	IEB Investigator:	IEB BF Date
TOR RUSTAD	08/28/96		

Approving Officer	Date:	Reviewing Officer:	Date
GEORGE CLARKE	09/06/96		

Specify number(s) for routing Original [ ] [ ] [ ] [ ] **Continued** [ ] **Yes**
Specify number(s) for copy distribution [ ] [ ] [ ] [ ] [ ]
1. Investigator/E.O. **2. D. O. /File** **3. SAC (initial spills)**
4. Reg. Dir. /_____ Mgr. **5. IEB Reg. Spv** **6. IEB H.O./file** **7. Other _____**

SAC Action Class: 1: 2:

Material 1: DIESEL FUEL (BP 35C TO 135C) **Code :** 13
Amount : 7700 LTR **UN No.:** 1202
Material 2: **Code :**
Amount : **UN No.:**
Material 3: **Code :**
Amount : **UN No.:**

Cause. . . . . :
Code. . :
Reason. . . . . :
Code. . :

Person in Control:
Waste GenNum :
Owner . . . . . :
Waste GenNum :
Agencies Involved . . . . :

Clean up and Restoration Carried out by:
[v] Controller [v] Owner [N] Other

% Cleaned up:
Estimated Cost:
Were Directions or Approval Given Under
EPA Part X [v] Regulation 362 [v] Manifest No.

Waste Class :
Code . . :
Hauler :
Code . . :
Disposal Site :
Code . . :

Environmental Impact:
Nature of Impact:
Code . . :

People/Business Damaged
(Other than to Owner/Controller) :
Nature of Damage:
Code . . :

Ontario

Ministry of the Environment

OCCURENCE REPORT

Location of Occurence:
WEST CARLETON TOWNSHIP
1508 THOMAS ARGUE RD

Reg: 4 **Dist:** OT **Municipality:** 20613

Source:
TRIANGLE PUMP
2565 DELZOTTO GLOUCESTER
Sector: Source: SIC:
UTM:
N: [5024000] **E:** [414000] **Zone:** [18]

Entered:	ORIS No.	Abstracts:	Diaries:
1998/08/05 10:18	9840001107	0	1

Received By:	Batch:	I. E. B. No.
PAUL KEHOE	2854	

Occurence Type:	Subtype:	Occurence Date:	1998/08/05
N	99		
Work Plan:	WH	**Occurence Time:**	10:00

Reported By: JEFF MULLIGAN
EMPLOYEE - TRIANGLE PUMP SER.

Report to MOE : 1998/08/05 10:00
MOE at Scene:

Telephone No.	Alternate No.	Assigned To:	PAUL KEHOE
613-822-0624 x	x		

Address:
TRIANGLE PUMP SERVICE
2565 DELZOTTO AVE, GLOUCESTER ONT
Postal Code: K1G 3N3

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

Syn: GENERATOR NUMBER

Brief Summary:
GENERATOR NUMBER ONS0402E20442 ISSUED FOR MANIFEST AA58389-5 FOR A PICKUP FORM THE CARP AIRPORT.

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

Followup Action: X **Abatement IEB Other**
BF Date:
EG #ONS0402-E-020442 ISSUED

File Closed: Y **Abatement: IEB Other**
Suspected Violation:

Report Prepared By:	Date:	IEB Investigator:	IEB BF Date
PAUL KEHOE	08/05/98		

Approving Officer	Date:	Reviewing Officer:	Date
ANDY LEWIS	08/05/98		

Specify number(s) for routing Original [ ] [ ] [ ] [ ] **Continued [ ] Yes**
Specify number(s) for copy distribution [ ] [ ] [ ] [ ] [ ]
1. Investigator/E.O. **2. D. O. /File** **3. SAC (initial spills)**
4. Reg. Dir. /_____ Mgr. **5. IEB Reg. Spv** **6. IEB H.O./file** **7. Other _____**

SAC Action Class: 1: 2:

Material 1: N/A **Code :**
Amount : **UN No.:**
Material 2: **Code :**
Amount : **UN No.:**
Material 3: **Code :**
Amount : **UN No.:**

Cause. . . . . : **Code. . :**

Reason. . . . . : Code. . :

Person in Control: Waste GenNum :
Owner . . . . . : Waste GenNum :
Agencies Involved . . . . :

Clean up and Restoration Carried out by:
[v] Controller [v] Owner [N] Other

% Cleaned up: Estimated Cost:
Were Directions or Approval Given Under
EPA Part X [v] Regulation 362 [v] Manifest No.

Waste Class : Code . . :
Hauler : Code . . :
Disposal Site : Code . . :

Environmental Impact: Nature of Impact:
Code . . :

People/Business Damaged
(Other than to Owner/Controller) :
Nature of Damage: Code . . :

APPENDIX I

Historic Land Use Inventory

File Number: D06-03-23-0142

6 November 2023

Mohit Bhargav
Gemtec

Sent via email mohit.bhargav@gemtec.ca

Dear Mr. Bhargav,

Re: Information Request
1508 Thomas Argue Road Ottawa, Ontario ("Subject Property")

Internal Department Circulation:

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

- **Environmental Remediation Unit:** The City's Environmental Remediation Unit has environmental records on file pertaining to the subject property noted above either directly on or adjacent to the subject property. To submit requests for information under the Municipal Freedom of Information and Protection of Privacy Act, please visit https://ottawa.ca/en/city-hall/open-transparent-andaccountable-government/access-information-and-protection-privacy/accessinformation
    - **Comment:** The Environmental Remediation Unit (ERU) has approximately 75 historical environmental reports for the Carp Airport dating from 1993 to 2017. Please contact ERU-UAE@ottawa.ca to discuss potential release of the reports if required.
- **Ottawa Public Health - Environmental Health:** all public inspection results are publicly available on the Ottawa Public Health website: https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx
- **Sewer Use Program:** No records found for this property.
- **Solid Waste Services:** No records found for this property.

Documents Provided:

HLUI Summary Report and HLUI Map

The HLUI Summary Report Excel spreadsheet identifies HLUI area, point and line features within 250 metres of the Subject Property, as shown on the provided HLUI Map

PDF. Within 500 metres of the Subject Property, landfills and Environmental Risk Management Area (ERMA) are also identified if applicable.

For more information on how to interpret the HLUI data identified in the attached excel sheet ('ADDRESS – HLUI Summary report.xlsx'), please refer to the Overview and User Guide."

Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at https://ero.ontario.ca/ 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

Ottawa Public Health

Ottawa Public Health inspects many different types of establishments. To view inspection results, please visit the Ottawa Public Health website: Public Health Inspections - Ottawa Public Health

Please note that Ottawa Public Health is not the lead agency on land use contamination in the City of Ottawa – contact the Ministry of Environment Conservation and Parks (MECP) for further information.

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 Property. 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 HLUI@ottawa.ca.

Sincerely,

Amya Martinov
Student Planner

Per:

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

MB / **AM**

Enclosures: (2)
1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-23-0142

HLUI SUMMARY REPORT
AREA FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	ST_DIR	MUNICIPALITY
5337	APPLIED AI SYSTEMS IN	Professional, scientific and	2001-ES; 2006-ES	1			3232	CARP	RD		
5348	FED-PUBLIC SAFETY CA	Public administration	2012-ES	1			1500	THOMAS ARGUE	RD		
5349	TOUCH N GO PILOT SHO	Wholesale trade	2012-ES	1			1500	THOMAS ARGUE	RD		
6225	CEMETARY	Cemetary	2002-AirPhoto; 2017-AirPhoto	1	2002-2017						
7336	HELICOPTER TRANSPO	Other-Airport	1951-DND-ASE-NTS-31F/8E-3rd	1	1951-2017	ES 2012	3257	CARP	RD		
7337	WEST CAPITAL AVIATIO	Air Transport Industries	2003-PID; 2005-SelectPhone; 20	1	2003-2015	c. 2001; c.	1500	THOMAS ARGUE	RD		CARP
7479	TONY OLSEN ENTERPR	Exterior Close In Work	2005-SelectPhone	1	2005	c. 2005	3186	CARP	RD		
8104	WESTAIR AVIATION	Air Transport Industries	2001-ES; 2003-PID; 2005-Select	1	2001-2005		1500	THOMAS ARGUE	RD		CARP
8264	BRADLEY AIR SERVICES	Aircraft and Aircraft Parts I	1994-PID; 2000-PID; 2003-PID; 2	1	1994-2005		1	HUISSON	RD		CARP
8265	CARP AIRPORT	Aircraft and Aircraft Parts I	1943-1999-M; 2005-SelectPhone	1	1943-2005		1	HUISSON	RD		CARP
8266	LARSEN AVIONICS	Service Industries Incident	2001-ES	1	2001		1500	THOMAS ARGUE	RD		TOWNSHI
8267	TRANSPORT CANADA	Service Industries Incident	2005-SelectPhone	1	2005		1500	THOMAS ARGUE	RD		TOWNSHI
8268	WEST CARLETON AIRP	Service Industries Incident	2001-ES	1	2001		1500	THOMAS ARGUE	RD		TOWNSHI
9276	LOR-ISSA CONSTRUCTI	General Contractors	2012-ES; 2017-SalesGenie	1	2012-2017	ES 2012	3140	CARP	RD		

HLUI SUMMARY REPORT
AREA FEATURES

ST_NUM2017	ST_NAME2017	ST_SUFFIX2017	ST_DIR2017	POSTAL_CODE2017	PIN2017	MUNICIPALITY2017	NAICS	SIC	COMMENTS	STORAGE_TANK	Shape_Length
3232	CARP	RD		K0A1L0	45370304	WEST CARLET	541710				618.282247
1500	THOMAS ARGUE	RD		K0A1L0	45380603	WEST CARLET	911910				974.0670945
1500	THOMAS ARGUE	RD		K0A1L0	45380603	WEST CARLET	417990				974.0670945
3149	CARP	RD		K0A1L0	45380048	WEST CARLETON					331.6294563
1500	THOMAS ARGUE	RD		K0A1L0	45380610	WEST CARLET	481110				4451.553299
1500	THOMAS ARGUE	RD		K0A1L0	45380610	WEST CARLET	481110; 532310; 562990		P.O. Box 358, WEST CAF		4451.553299
3186	CARP	RD		K0A1L0	45370300	WEST CARLET	238160; 238170; 238390				1064.44783
1500	THOMAS ARGUE	RD			45380610	CARP					4451.553406
1500	THOMAS ARGUE	RD		K0A1L0	45380610	West Carleton					7933.92565
1500	THOMAS ARGUE	RD		K0A1L0	45380610	West Carleton					7933.92565
1500	THOMAS ARGUE	RD		K0A1L0	45380610	West Carleton					7933.92565
1500	THOMAS ARGUE	RD		K0A1L0	45380610	West Carleton					7933.92565
1500	THOMAS ARGUE	RD		K0A1L0	45380610	West Carleton					7933.92565
3140	CARP	RD		K0A1L0	45370296	WEST CARLET	231220				408.5668275

HLUI SUMMARY REPORT
AREA FEATURES

Shape_Area
20958.07369
51293.86455
51293.86455
6726.786304
874974.3444
874974.3444
57887.36757
874974.3585
1437153.722
1437153.722
1437153.722
1437153.722
1437153.722
10193.98018

HLUI SUMMARY REPORT
POINT FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_ST_NUM	INSTALLED_ST_NAME	INSTALLED_ST_ABR	INSTALLED_ST_DIR
8309	WESTAIR AVIATION	Private Fuel Outlet		gasoline	22500	Licenced	Current	GW Study 2004	1500	THOMAS ARQUE	DR	<Null>

HLUI SUMMARY REPORT
POINT FEATURES

COMMENT	MTM_X	MTM_Y	IMAGE_MAP	IMAGE_CERTAINTY	IMAGE_MAP_2	TANK_MATERIAL	TANK_ID	TANK_LEAKING	TANK_REMOVED	REMOVED_DATE	DATE_INSTALLED	NATURE_OF_BUSINESS	SCANNED_DRAWING
1500 THOMAS ARQUE DR	333238.9042	5015163.843									19830401	Private	

HLUI SUMMARY REPORT
POINT FEATURES

TEMPREcordID	CAPACITY_UOM	MUNICIPALITY	POSTCODE
200	L	CARP	K0A 1L0

APPENDIX J

Aerial Photographs

HISTORICAL AERIALS

Project Property: Phase One Environmental Site Assessment - 1508 Thomas Argue Road Carp Ontario
1508 Thomas Argue Rd
Carp ON K0A 1L0

Project No:

Requested By: GEMTEC Consulting Engineers and Scientists Limited (Ontario)

Order No: 23092600385

Date Completed: October 10,2023

Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. ERIS provides no warranty of accuracy or liability. The information contained in this report has been produced using aerial photos listed in above sources by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS'. The maps contained in this report do not purport to be and do not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

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

Date	Source	Scale	Comments
2023	MAXAR TECHNOLOGIES	10,000	
1987	National Air Photo Library	10,000	
1964	National Air Photo Library	10,000	
1959	National Air Photo Library	10,000	
1946	National Air Photo Library	10,000	



Year: 2023
Source: MAXAR
Scale: 10,000
Comment:

Address: 1508 Thomas Argue Rd, Carp, ON
Approx Center: -76.03115294,45.32286286

Order No: 23092600385

ERIS



Year: 1987
Source: NAPL
Scale: 10,000
Comment:

Address: 1508 Thomas Argue Rd, Carp, ON
Approx Center: -76.03115294,45.32286286

Order No: 23092600385

ERIS



Year: 1964
Source: NAPL
Scale: 10,000
Comment:

Address: 1508 Thomas Argue Rd, Carp, ON
Approx Center: -76.03115294,45.32286286

Order No: 23092600385

ERIS



Year: 1959
Source: NAPL
Scale: 10,000
Comment:

Address: 1508 Thomas Argue Rd, Carp, ON
Approx Center: -76.03115294,45.32286286

Order No: 23092600385



Year: 1946
Source: NAPL
Scale: 10,000
Comment:

Address: 1508 Thomas Argue Rd, Carp, ON
Approx Center: -76.03115294,45.32286286

Order No: 23092600385

ERIS

APPENDIXK

MECP Well Records

256A

Form No. 2 2M-May 1946-A849

UTM 18 Z 419240 E

Carp 5045620 N

Elev. 9 R 0365

Basin 25

1

ONTARIO

15 No 3130

X

The Well Drillers Act

Department of Mines, Province of Ontario

Water Well Record

County or District Carleton Tp. Huntley Con III Lot 14 Pt. Lot

Owner Dept. of Transport Address Carp, Ont. Acres

Date Completed Nov. 16 1943 Cost of Well (not including pump)

Pipe and Casing Record

Casing diameter(s) 50' of 12"

Length(s) of casing(s) 21.5' of 8"

Length of screen 5' of 8"

Type of screen Everdur bronze shutter

Type of pump Layne turbine

Capacity of pump 42½ IGPM

Depth of pump setting 40'

Pumping Test

Date Nov. 16 1943

~~Developed Capacity~~ –

Duration of Test 24 hrs.

Pumping Rate 42 I GPM

~~Drawdown~~ P.L. 40'

Static level of completed well 14'-6"

Is well a gravel-wall type? Yes.

Water Record

Kind (fresh or mineral)

Quality (hard, soft, contains iron, sulphur etc.)

Appearance (clear, cloudy, coloured)

For what purpose(s) is the water to be used? Carp Airport

How far is well from possible source of contamination?

What is source of contamination?

Enclose a copy of any mineral analysis that has been made of water

Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises

Well Log

Drift and Bedrock Record	From	To
Top soil	0 ft.	3 ft.
sand	3	30
blue clay	30	48
coarse sand	48	58

Location of Well

In diagram below show distances of well from road and lot line

Situation: Is well on upland, in valley, or on hillside?

Drilling Firm International Water Supply

Address London

Recorded by E.P.A. Address

Date July 12 1946 Licence Number

2 C

UTM 18 Z 419290 E

18 R 5018990 N

Elev. 4 R 0350

Basin 25

WATER WELL RECORD

The Ontario Water Resources Commission Act

GROUND WATER BRANCH
SEP 5 1962
ONTARIO WATER RESOURCES COMMISSION

15 No. 3132

C

County or District CARLETON Township, Village, Town or City HUNTLEY

Con. 3 Lot 14 Date completed 21 (day) JUNE (month) 62 (year)

Owner BRADLEY FLYING SCHOOL (print in block letters) Address CARP

Casing and Screen Record

Inside diameter of casing 4"

Total length of casing 60'

Type of screen —

Length of screen —

Depth to top of screen —

Diameter of finished hole 4"

Pumping Test

Static level FLOWS

Test-pumping rate 10 G.P.M.

Pumping level 20

Duration of test pumping 1 HR

Water clear or cloudy at end of test CLEAR

Recommended pumping rate 5 G.P.M.

with pump setting of 40 feet below ground surface

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Water Record: Depth(s) at which water(s) found	Water Record: Kind of water (fresh, salty, sulphur)
BLUE CLAY	0	40		
GRAVEL	40	50		
HARDPAN	50	60		
LIMESTONE	60	96	70-96	FRESH

For what purpose(s) is the water to be used? AIRPORT

Is well on upland, in valley, or on hillside? ✓

Drilling or Boring Firm F. P. SPARKS

Address STITTSVILLE

Licence Number 616

Name of Driller or Borer SAME

Address

Date AUG 24/62

F. P. Sparks

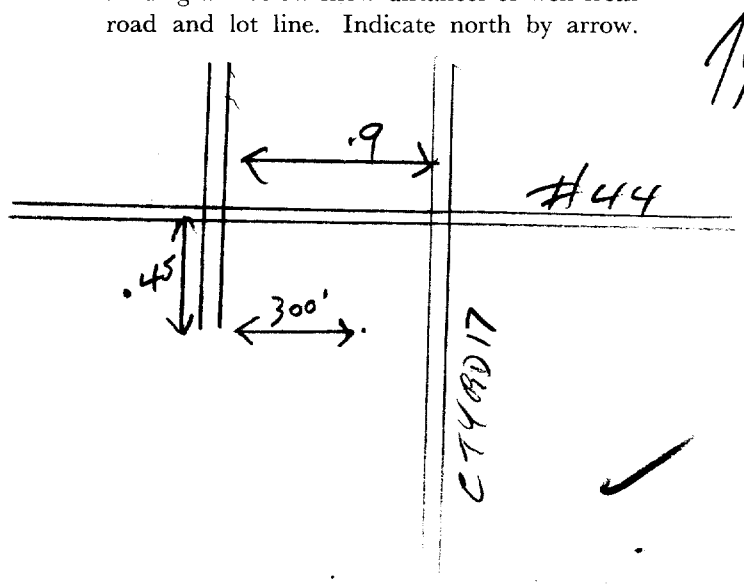
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M Sets 60-5930

OWRC COPY

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



Ontario — Ministry of the Environment

Well Tag Number (Place sticker and print number below): A018873 / A018873

Well Record

Regulation 903 Ontario Water Resources Act

page 1 of 3

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.
- Questions regarding completing this application can be directed to the Water Well Management Coordinator at 416-235-6203.
- **All metre measurements shall be reported to 1/10th of a metre.**
- Please print clearly in blue or black ink only.

Ministry Use Only

MUN 15005 CON CON 03 LOT 14

Well Owner's Information and Location of Well Information

First Name: CARP | Last Name: AIRPORT-City of Ottawa | Mailing Address (Street Number/Name, RR, Lot, Concession): 110 Laurier Ave W

County/District/Municipality | Township/City/Town/Village: Ottawa | Province: Ontario | Postal Code: K1P1J1 | Telephone Number (include area code)

Address of Well Location (County/District/Municipality): Ottawa Carleton | Township: West Carleton (Huntley) | Lot: 14 | Concession: 3

RR#/Street Number/Name: 1500 Thomas Argue Dr. | City/Town/Village: Carp | Site/Compartment/Block/Tract etc.

GPS Reading: NAD 83 | Zone: 18 | Easting: 411914Z | Northing: 5019317 | Unit Make/Model: Magellan | Mode of Operation: ☐ Undifferentiated ☑ Averaged ☐ Differentiated, specify

Log of Overburden and Bedrock Materials (see instructions)

General Colour	Most common material	Other Materials	General Description	Depth From	Depth To (Metres)
	2 monitoring wells as a Cluster.				
	clay			0	17.7
grey	Limestone.			17.7	23.5
		MW-04-11A/11B			

Hole Diameter

Depth From	Depth To (Metres)	Diameter (Centimetres)
0	23.5	15.24

Water Record

Water found at ___ Metres	Kind of Water
___ m	☐ Fresh ☐ Sulphur ☐ Gas ☐ Salty ☐ Minerals ☐ Other:
___ m	☐ Fresh ☐ Sulphur ☐ Gas ☐ Salty ☐ Minerals ☐ Other:
___ m	☐ Fresh ☐ Sulphur ☐ Gas ☐ Salty ☐ Minerals ☐ Other:

After test of well yield, water was: ☐ Clear and sediment free ☐ Other, specify

Chlorinated ☐ Yes ☐ No

Construction Record

Casing

Inside diam centimetres	Material	Wall thickness centimetres	Depth From	Depth To (Metres)
15.88	☑ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized	.48 (11A) + 1		18.4
5.1	☐ Steel ☐ Fibreglass ☑ Plastic ☐ Concrete ☐ Galvanized	(11A) +.95 / (11B) +.95		20.1 / 0.9
	☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized			

Screen

Outside diam		Slot No.	Depth From	Depth To (Metres)
5.1	☐ Steel ☐ Fibreglass ☑ Plastic ☐ Concrete ☐ Galvanized	(11A) 20 / 10 (11B) 04	20.1 / 0.9	23.2 / 4.0

No Casing or Screen

☐ Open hole

Test of Well Yield

Pumping test method	Draw Down Time min	Draw Down Water Level Metres	Recovery Time min	Recovery Water Level Metres
Pump intake set at - (metres)	Static Level			
Pumping rate - (litres/min)	1		1	
Duration of pumping ____hrs + ____ min	2		2	
Final water level end of pumping ____metres	3		3	
Recommended pump type. ☐ Shallow ☐ Deep	4		4	
Recommended pump depth. ____metres	5		5	
Recommended pump rate. (litres/min)	10		10	
If flowing give rate - (litres/min)	15		15	
If pumping discontinued, give reason.	20		20	
	25		25	
	30		30	
	40		40	
	50		50	
	60		60	

Plugging and Sealing Record

☐ Annular space ☐ Abandonment

Depth set at - Metres From	To	Material and type (bentonite slurry, neat cement slurry) etc.	Volume Placed (cubic metres)
		See Attached Borehole Log	

Method of Construction

☐ Cable Tool ☐ Rotary (air) ☐ Diamond ☐ Digging
☐ Rotary (conventional) ☑ Air percussion ☐ Jetting ☐ Other
☐ Rotary (reverse) ☐ Boring ☐ Driving

Water Use

☐ Domestic ☐ Industrial ☐ Public Supply ☐ Other
☐ Stock ☐ Commercial ☑ Not used
☐ Irrigation ☐ Municipal ☐ Cooling & air conditioning

Final Status of Well

☐ Water Supply ☐ Recharge well ☐ Unfinished ☐ Abandoned, (Other)
☑ Observation well ☐ Abandoned, insufficient supply ☐ Dewatering
☐ Test Hole ☐ Abandoned, poor quality ☐ Replacement well

Well Contractor/Technician Information

Name of Well Contractor: Aardvark Drilling Ltd | Well Contractor's Licence No.: 1119

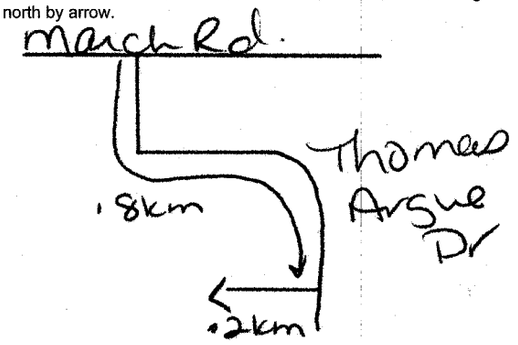
Business Address (street name, number, city etc.): RR#1 Richmond, Ont

Name of Well Technician (last name, first name): Purcell Shannon | Well Technician's Licence No.: T2122

Signature of Technician/Contractor: X [signature] | Date Submitted: 2004 11 05

Location of Well

In diagram below show distances of well from road, lot line, and building. Indicate north by arrow.



Audit No. Z 19019 | Date Well Completed: 2004 09 22

Was the well owner's information package delivered? ☐ Yes ☑ No | Date Delivered: N/A

Ministry Use Only

Data Source | Contractor: 1119

Date Received: NOV 22 2004 | Date of Inspection

Remarks | Well Record Number: 1535237

0506E (09/03) Contractor's Copy ☐ Ministry's Copy ☑ Well Owner's Copy ☐ *Cette formule est disponible en français*

Ontario — Ministry of the Environment

Well Tag Number (Place sticker and print number below): A018871 / A018871

Well Record

Regulation 903 Ontario Water Resources Act

page 1 of 3

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.
- Questions regarding completing this application can be directed to the Water Well Management Coordinator at 416-235-6203.
- **All metre measurements shall be reported to 1/10th of a metre.**
- Please print clearly in blue or black ink only.

Ministry Use Only

MUN 15005 CON CON 03 LOT 14

Well Owner's Information and Location of Well Information

First Name	Last Name	Mailing Address (Street Number/Name, RR, Lot, Concession)
CARP	AIRPORT-City of Ottawa	110 Laurier Ave W

County/District/Municipality	Township/City/Town/Village	Province	Postal Code	Telephone Number (include area code)
Ottawa Carleton	Ottawa	Ontario	K1P1J1	

Address of Well Location (County/District/Municipality)	Township	Lot	Concession
Ottawa Carleton	West Carleton (Huntley)	14	3

RR#/Street Number/Name	City/Town/Village	Site/Compartment/Block/Tract etc.
1500 Thomas Argue	Carp	

GPS Reading	NAD	Zone	Easting	Northing	Unit Make/Model	Mode of Operation
	83	18	419142	5019317	Magellan	☐ Undifferentiated ☑ Averaged ☐ Differentiated, specify

Log of Overburden and Bedrock Materials (see instructions)

General Colour	Most common material	Other Materials	General Description	Depth From	Depth To (Metres)
grey	Clay			0	15.8
	limestone			15.8	21.6

MW-04-10A

Hole Diameter

Depth From	Depth To (Metres)	Diameter (Centimetres)
0	21.6	15.24

Water Record

Water found at ___ Metres	Kind of Water
___ m	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals ☐ Gas ☐ Other:
___ m	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals ☐ Gas ☐ Other:
___ m	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals ☐ Gas ☐ Other:

After test of well yield, water was ☐ Clear and sediment free ☐ Other, specify

Chlorinated ☐ Yes ☐ No

Construction Record

Inside diam centimetres	Material	Wall thickness centimetres	Depth From	Depth To (Metres)
Casing				
15.88	☒ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized	.48	+1	15.8
5.1	☐ Steel ☐ Fibreglass ☒ Plastic ☐ Concrete ☐ Galvanized		+.95	18.3
	☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized			
Screen				
Outside diam	☐ Steel ☐ Fibreglass ☒ Plastic ☐ Concrete ☐ Galvanized	Slot No.		
5.1		10	18.3	21.3

No Casing or Screen

☐ Open hole

Test of Well Yield

Pumping test method	Draw Down Time min	Draw Down Water Level Metres	Recovery Time min	Recovery Water Level Metres
Pump intake set at - (metres)	Static Level			
Pumping rate - (litres/min)	1		1	
Duration of pumping ___hrs +___ min	2		2	
Final water level end of pumping ___metres	3		3	
Recommended pump type. ☐ Shallow ☐ Deep	4		4	
Recommended pump depth. ___metres	5		5	
Recommended pump rate. (litres/min)	10		10	
If flowing give rate - (litres/min)	15		15	
If pumping discontinued, give reason.	20		20	
	25		25	
	30		30	
	40		40	
	50		50	
	60		60	

Plugging and Sealing Record

☐ Annular space ☐ Abandonment

Depth set at - From	Depth set at - To (Metres)	Material and type (bentonite slurry, neat cement slurry) etc.	Volume Placed (cubic metres)
		See Attached Borehole Log	

Method of Construction

☐ Cable Tool ☐ Rotary (air) ☐ Diamond ☐ Digging
☐ Rotary (conventional) ☑ Air percussion ☐ Jetting ☐ Other
☐ Rotary (reverse) ☐ Boring ☐ Driving

Water Use

☐ Domestic ☐ Industrial ☐ Public Supply ☐ Other
☐ Stock ☐ Commercial ☑ Not used
☐ Irrigation ☐ Municipal ☐ Cooling & air conditioning

Final Status of Well

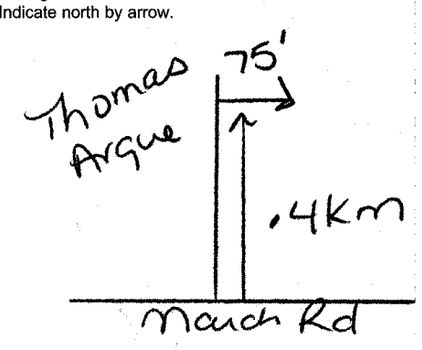
☐ Water Supply ☐ Recharge well ☐ Unfinished ☐ Abandoned, (Other)
☑ Observation well ☐ Abandoned, insufficient supply ☐ Dewatering
☐ Test Hole ☐ Abandoned, poor quality ☐ Replacement well

Well Contractor/Technician Information

Name of Well Contractor	Well Contractor's Licence No.
Ark Rock Drilling Ltd	1119
Business Address (street name, number, city etc.)	
RR#1 Richmond, Ont	
Name of Well Technician (last name, first name)	Well Technician's Licence No.
Purcell Shannon	7212
Signature of Technician/Contractor	Date Submitted YYYY MM DD
X	2004 11 05

Location of Well

In diagram below show distances of well from road, lot line, and building. Indicate north by arrow.



Audit No. Z 19018 | Date Well Completed 2004 09 21 (YYYY MM DD)

Was the well owner's information package delivered? ☐ Yes ☐ No | Date Delivered YYYY MM DD

Ministry Use Only

Data Source	Contractor
	1119
Date Received YYYY MM DD	Date of Inspection YYYY MM DD
NOV 22 2004	
Remarks	Well Record Number
	1535238

0506E (09/03) Contractor's Copy ☐ Ministry's Copy ☑ Well Owner's Copy ☐ *Cette formule est disponible en français*

Ontario Ministry of the Environment

Well Tag No. (Sticker or Plate Number below) A011965

A011965

Well Record

Regulation 903 Ontario Water Resources Act

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.
- Questions regarding completing this application can be directed to the Water Well Management Coordinator at 416-235-6203.
- **All metre measurements shall be reported to 1/10th of a metre.**
- Please print clearly in blue or black ink only.

Ministry Use Only

MUN | CON | LOT

Well Owner's Information and Location of Well Information

[redacted]

RR#/Street Number/Name	City/Town/Village	Site/Compartment/Block/Tract etc.
CARP Airport	CARP	

GPS Reading: NAD 83 | Zone 18 | Easting 419345 | Northing 5019390 | Unit Make/Model: GARMIN | Mode of Operation: ☐ Undifferentiated ☐ Averaged ☐ Differentiated, specify

Log of Overburden and Bedrock Materials (see instructions)

General Colour	Most common material	Other Materials	General Description	Depth From	Depth To
	11 Monitoring wells	as A Cluster -			
	See Attached Bkt. Logs				
	Well Tag MW-04-14.				

Hole Diameter

Depth From	Depth To	Diameter Centimetres
See Attached Bkt Logs		20 cm

Water Record

Water found at ___ Metres / Kind of Water

- ___ m: ☐ Fresh ☐ Sulphur ☐ Gas ☐ Salty ☐ Minerals ☐ Other:
- ___ m: ☐ Fresh ☐ Sulphur ☐ Gas ☐ Salty ☐ Minerals ☐ Other:
- ___ m: ☐ Fresh ☐ Sulphur ☐ Gas ☐ Salty ☐ Minerals ☐ Other:

After test of well yield, water was: ☐ Clear and sediment free ☐ Other, specify

Chlorinated: ☐ Yes ☑ No

Construction Record

Casing

Inside diam centimetres	Material	Wall thickness centimetres	Depth From	Depth To
mm 50	☐ Steel ☐ Fibreglass ☑ Plastic ☐ Concrete ☐ Galvanized	Schedule 40	See Attached Bkt Logs	
	☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized			
	☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized			

Screen

Outside diam		Slot No.
65 mm	☐ Steel ☐ Fibreglass ☑ Plastic ☐ Concrete ☐ Galvanized	#10

No Casing or Screen

☐ Open hole

Test of Well Yield

Pumping test method	Draw Down Time min	Draw Down Water Level Metres	Recovery Time min	Recovery Water Level Metres
Pump intake set at - (metres)	Static Level			
Pumping rate - (litres/min)	1		1	
Duration of pumping ___hrs +___ min	2		2	
Final water level end of pumping ___metres	3		3	
Recommended pump type. ☐ Shallow ☐ Deep	4		4	
Recommended pump depth. ___metres	5		5	
Recommended pump rate. (litres/min)	10		10	
	15		15	
If flowing give rate - (litres/min)	20		20	
	25		25	
If pumping discontinued, give reason.	30		30	
	40		40	
	50		50	
	60		60	

Plugging and Sealing Record

☑ Annular space ☐ Abandonment

Depth set at - From	Depth set at - To	Material and type (bentonite slurry, neat cement slurry) etc.	Volume Placed (cubic metres)
		See Attached Bkt. Logs	

Method of Construction

☐ Cable Tool ☐ Rotary (air) ☐ Diamond ☐ Digging
☐ Rotary (conventional) ☐ Air percussion ☐ Jetting ☑ Other Auger
☐ Rotary (reverse) ☐ Boring ☐ Driving

Water Use

☐ Domestic ☐ Industrial ☐ Public Supply ☑ Other Sampling
☐ Stock ☐ Commercial ☐ Not used
☐ Irrigation ☐ Municipal ☐ Cooling & air conditioning

Final Status of Well

☐ Water Supply ☐ Recharge well ☐ Unfinished ☐ Abandoned, (Other)
☑ Observation well ☐ Abandoned, insufficient supply ☐ Dewatering
☐ Test Hole ☐ Abandoned, poor quality ☐ Replacement well

Well Contractor/Technician Information

Name of Well Contractor: GEORGE DOWNING ESTATE DRILLING — Well Contractor's Licence No.: 1844

Business Address (street name, number, city etc.): 40 PRINCIPALE, GRENVILLE-SUR-LA-ROUGE, QC J0V 1B0

Name of Well Technician (last name, first name): DOWNING, BRUCE — Well Technician's Licence No.: T2173

Signature of Technician/Contractor: X Bruce Downing — Date Submitted: YYYY 04 MM 12 DD 23

Location of Well

In diagram below show distances of well from road, lot line, and building. Indicate north by arrow.

See Attached Site Plan.

Audit No. Z 20822

Date Well Completed: YYYY 04 MM 11 DD 10

Was the well owner's information package delivered? ☑ Yes ☐ No

Date Delivered: YYYY 04 MM 12 DD 23

Ministry Use Only

Data Source | Contractor 1844

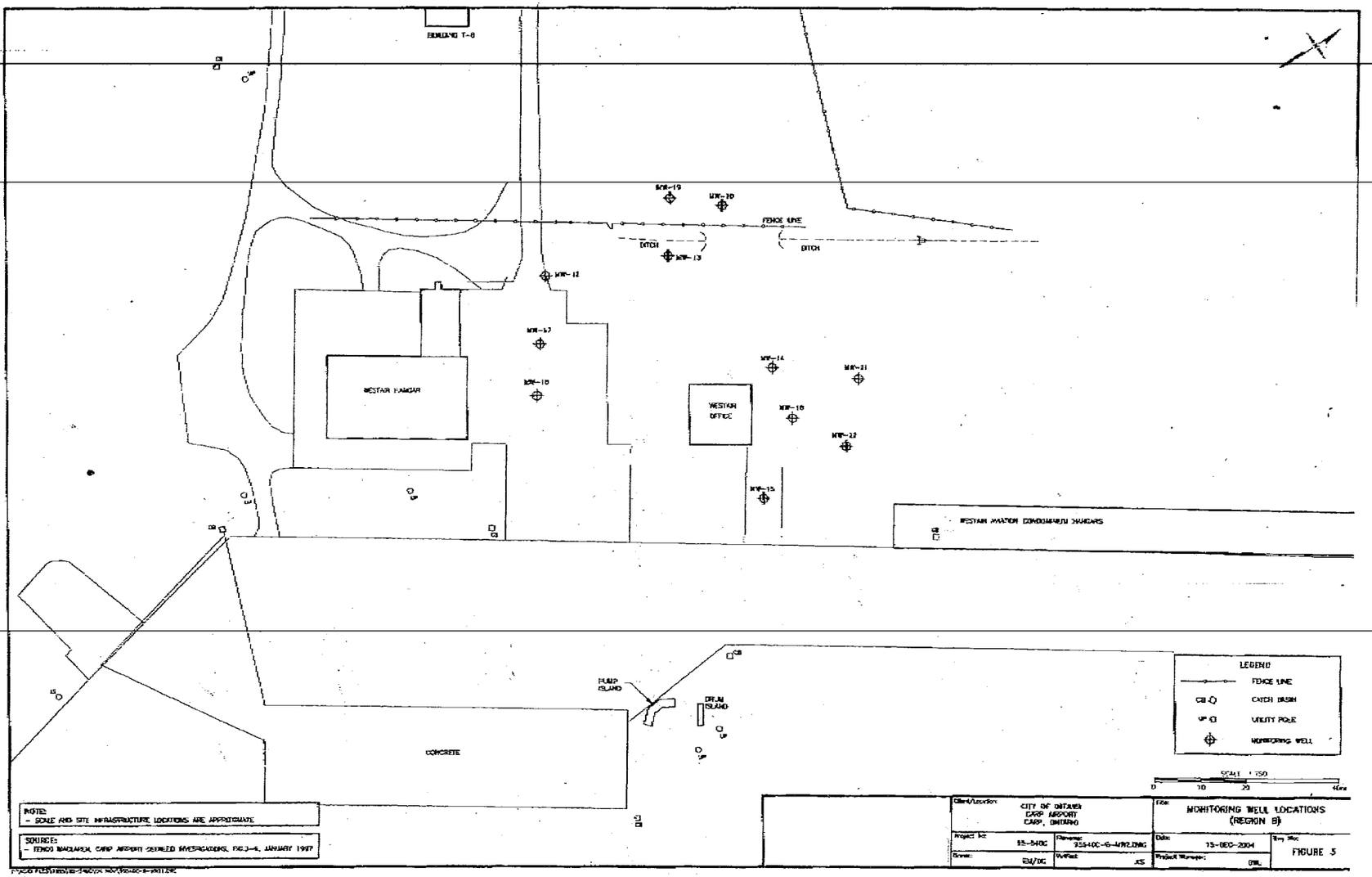
Date Received: YYYY MM DD JAN 21 2005 | Date of Inspection: YYYY MM DD

Remarks | Well Record Number

JAN 2 1 2005

Z 20282

1844



Ontario — Ministry of the Environment

Well Tag Number (Place sticker and print number below): No Tag Well Abandonment.

Well Record

Regulation 903 Ontario Water Resources Act

page 1 of 3

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.
- Questions regarding completing this application can be directed to the Water Well Management Coordinator at 416-235-6203.
- **All metre measurements shall be reported to 1/10th of a metre.**
- Please print clearly in blue or black ink only.

Ministry Use Only

MUN | CON | LOT

[redacted]

Address of Well Location (County/District/Municipality): Carp Airport.

Township: Huntley | Lot: #14 | Concession: 3

RR#/Street Number/Name | City/Town/Village: CARP | Site/Compartment/Block/Tract etc.

GPS Reading | NAD: 83 | Zone: 18 | Easting: 419333 | Northing: 5019304 | Unit Make/Model: Garmin | Mode of Operation: Map 96 | ☐ Undifferentiated ☐ Averaged ☐ Differentiated, specify

Log of Overburden and Bedrock Materials (see instructions)

General Colour	Most common material	Other Materials	General Description	Depth From	Depth To (Metres)
	Abandoned Dug well		see attached Drawings		

Hole Diameter

Depth From	Metres To	Diameter Centimetres
0	4.5 m	.90 cm

Water Record

Water found at ___ Metres / Kind of Water

- ___ m ☐ Fresh ☐ Sulphur ☐ Gas ☐ Salty ☐ Minerals ☐ Other
- ___ m ☐ Fresh ☐ Sulphur ☐ Gas ☐ Salty ☐ Minerals ☐ Other
- ___ m ☐ Fresh ☐ Sulphur ☐ Gas ☐ Salty ☐ Minerals ☐ Other

After test of well yield, water was
☐ Clear and sediment free
☐ Other, specify

Chlorinated ☑ Yes ☐ No

~~Construction~~ Record Abandonment

Inside diam centimetres	Material	Wall thickness centimetres	Depth From (Metres)	Depth To (Metres)
Casing				
Cm dia. 90	☐ Steel ☐ Fibreglass ☐ Plastic ☑ Concrete ☐ Galvanized	see Attached Drawings		
	☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized			
	☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized			
Screen				
Outside diam	☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized	Slot No.		
No Casing or Screen				
	☐ Open hole			

Test of Well Yield

Pumping test method	Draw Down Time min	Draw Down Water Level Metres	Recovery Time min	Recovery Water Level Metres
Pump intake set at - (metres)	Static Level			
Pumping rate - (litres/min)	1		1	
Duration of pumping ___ hrs + ___ min	2		2	
Final water level end of pumping ___ metres	3		3	
Recommended pump type. ☐ Shallow ☐ Deep	4		4	
Recommended pump depth. ___ metres	5		5	
Recommended pump rate. (litres/min)	10		10	
If flowing give rate - (litres/min)	15		15	
If pumping discontinued, give reason.	20		20	
	25		25	
	30		30	
	40		40	
	50		50	
	60		60	

Plugging and Sealing Record

☐ Annular space ☑ Abandonment

Depth set at - Metres From	To	Material and type (bentonite slurry, neat cement slurry) etc.	Volume Placed (cubic metres)
		see Attached Drawings	

Method of Construction

☐ Cable Tool ☐ Rotary (air) ☑ Diamond ☐ Digging
☐ Rotary (conventional) ☐ Air percussion Abandonment ☐ Other
☐ Rotary (reverse) ☐ Boring ☐ Driving

Water Use

☐ Domestic ☐ Industrial ☐ Public Supply ☐ Other
☐ Stock ☐ Commercial Abandoned ☐ Not used
☐ Irrigation ☐ Municipal ☐ Cooling & air conditioning

Final Status of Well

☐ Water Supply ☐ Recharge well ☐ Unfinished ☐ Abandoned, (Other)
☐ Observation well ☐ Abandoned, insufficient supply ☐ Dewatering
☐ Test Hole ☑ Abandoned, poor quality ☐ Replacement well

Well Contractor/Technician Information

Name of Well Contractor: George Downing Estate Drilling Ltd. | Well Contractor's Licence No.: 1844.

Business Address (street name, number, city etc.): 410 Main St. Cedarville Ile Sin Le Rouge Quebec J0V-1B0

Name of Well Technician (last name, first name): Downing Bruce | Well Technician's Licence No.: T2173

Signature of Technician/Contractor: X Bruce Downing | Date Submitted: 2005/01/10

Location of Well

In diagram below show distances of well from road, lot line, and building. Indicate north by arrow.

see Attached Site Plan.

Audit No. Z 20836 | Date Well Completed: 2004 | Was the well owner's information package delivered? ☐ Yes ☑ No | Date Delivered

Ministry Use Only

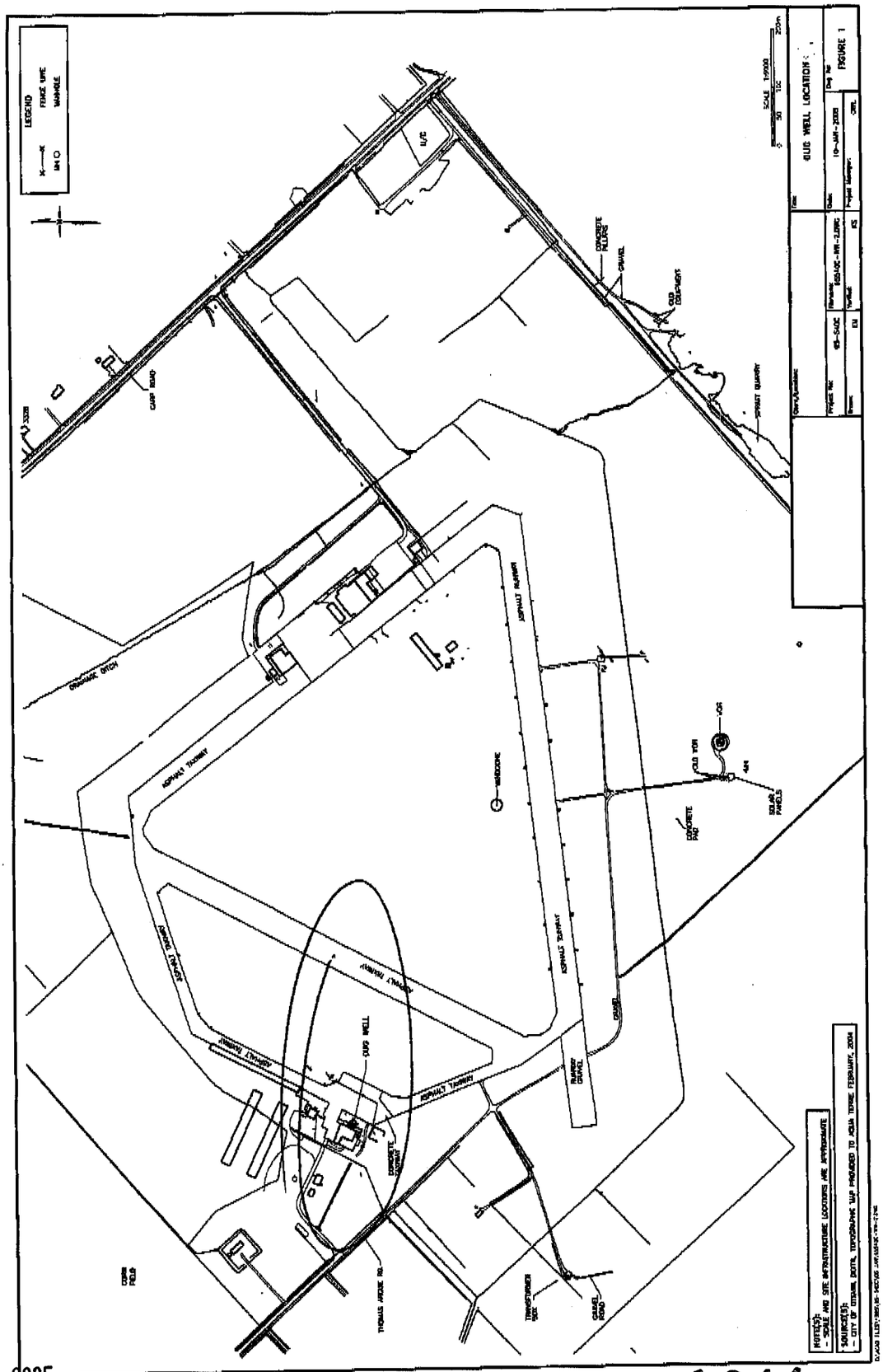
Data Source | Contractor: 1844

Date Received: FEB 09 2005 | Date of Inspection

Remarks | Well Record Number

0506E (09/03) Contractor's Copy ☐ Ministry's Copy ☑ Well Owner's Copy ☐

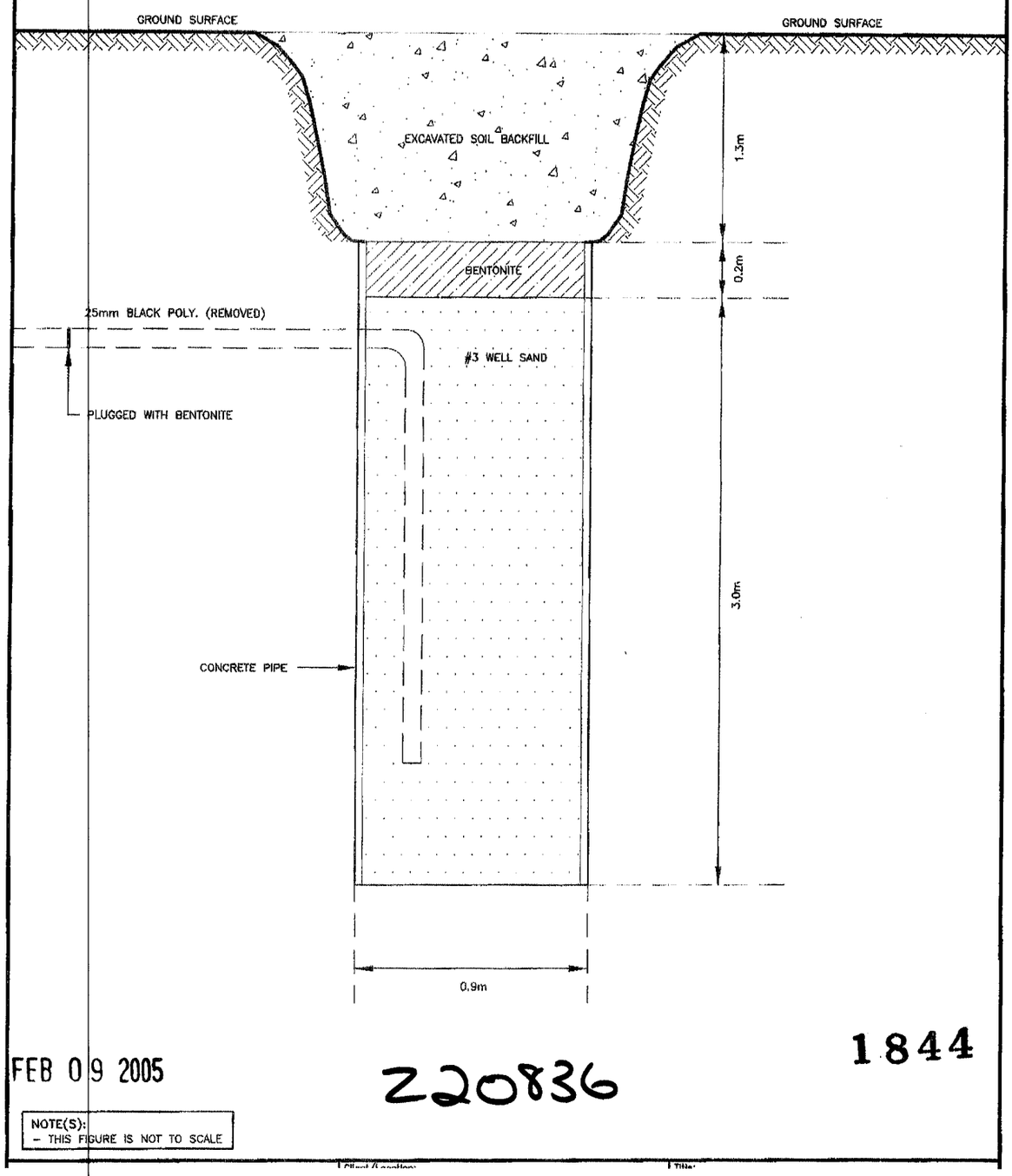
Cette formule est disponible en français



FEB 09 2005

Z20836

C.P.S 419333.7 East.
5019304.7 North. Garmin –



FEB 09 2005

220836

1844

NOTE(S):
– THIS FIGURE IS NOT TO SCALE

Ontario Ministry of the Environment

Well Tag Number A019094

A019094

Well Record

Regulation 903 Ontario Water Resources Act

page 1 of 2

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.
- Questions regarding completing this application can be directed to the Water Well Management Coordinator at 416-235-6203.
- **All metre measurements shall be reported to 1/10th of a metre.**
- Please print clearly in blue or black ink only.

Ministry Use Only

MUN | CON | LOT

Well Owner's Information and Location of Well Information

[redacted]

Ranafa | Carp

RR#/Street Number/Name: 1508 Thomas Argue Road | City/Town/Village: Carp Airport | Site/Compartment/Block/Tract etc.

GPS Reading: NAD 83 | Zone 18 | Easting 419388 | Northing 5019409 | Unit Make/Model | Mode of Operation: ☐ Undifferentiated ☐ Averaged ☐ Differentiated, specify

Log of Overburden and Bedrock Materials (see instructions)

General Colour	Most common material	Other Materials	General Description	Depth From	Depth To
	6 Monitoring Wells as a Cluster.				
Brown	Silty	Sand		0	4.5m

Hole Diameter

Depth From	Metres To	Diameter Centimetres
0	4.5m	20cm

Water Record

Water found at ___ Metres / Kind of Water

- ___ m ☐ Fresh ☐ Sulphur ☐ Gas ☐ Salty ☐ Minerals ☐ Other:
- ___ m ☐ Fresh ☐ Sulphur ☐ Gas ☐ Salty ☐ Minerals ☐ Other:
- ___ m ☐ Fresh ☐ Sulphur ☐ Gas ☐ Salty ☐ Minerals ☐ Other:

After test of well yield, water was ☐ Clear and sediment free ☐ Other, specify

Chlorinated ☐ Yes ☐ No

Construction Record

Inside diam centimetres	Material	Wall thickness centimetres	Depth From	Depth To
Casing				
5cm	☐ Steel ☐ Fibreglass ☑ Plastic ☐ Concrete ☐ Galvanized	Schedule 40	0	3m
	☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized			
	☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized			
Screen				
Outside diam 6.5cm	☐ Steel ☐ Fibreglass ☑ Plastic ☐ Concrete ☐ Galvanized	Slot No. #10	3m	4.5m
No Casing or Screen				
	☐ Open hole			

Test of Well Yield

Pumping test method	Draw Down Time min	Draw Down Water Level Metres	Recovery Time min	Recovery Water Level Metres
Pump intake set at - (metres)	Static Level			
Pumping rate - (litres/min)	1		1	
Duration of pumping ___hrs +___ min	2		2	
Final water level end of pumping ___metres	3		3	
Recommended pump type. ☐ Shallow ☐ Deep	4		4	
Recommended pump depth. ___metres	5		5	
Recommended pump rate. (litres/min)	10		10	
	15		15	
If flowing give rate (litres/min)	20		20	
	25		25	
If pumping discontinued, give reason.	30		30	
	40		40	
	50		50	
	60		60	

Plugging and Sealing Record

☑ Annular space ☐ Abandonment

Depth set at - From	Metres To	Material and type (bentonite slurry, neat cement slurry) etc.	Volume Placed (cubic metres)
0	3m	Bentonite Hole Plug	1 Bag 20 L.b.

Location of Well

In diagram below show distances of well from road, lot line, and building. Indicate north by arrow.

Please see site plan.

Method of Construction

☐ Cable Tool ☐ Rotary (air) ☐ Diamond ☐ Digging
☐ Rotary (conventional) ☐ Air percussion ☐ Jetting ☐ Other Auger
☐ Rotary (reverse) ☐ Boring ☐ Driving

Water Use

☐ Domestic ☐ Industrial ☐ Public Supply ☑ Other Temporary Wells
☐ Stock ☐ Commercial ☐ Not used
☐ Irrigation ☐ Municipal ☐ Cooling & air conditioning

Final Status of Well

☐ Water Supply ☐ Recharge well ☐ Unfinished ☐ Abandoned, (Other)
☑ Observation well ☐ Abandoned, insufficient supply ☐ Dewatering
☐ Test Hole ☐ Abandoned, poor quality ☐ Replacement well

Audit No. Z 31572

Date Well Completed YYYY MM DD: 2005 05 30

Was the well owner's information package delivered? ☐ Yes ☑ No

Date Delivered YYYY MM DD

Well Contractor/Technician Information

Name of Well Contractor: George Downing Estate Drilling Ltd. | Well Contractor's Licence No.: 1844

Business Address (street name, number, city etc.): 410 Main St. Grenville Sur La Rouge

Name of Well Technician (last name, first name): Downing, Bruce | Well Technician's Licence No.: T2173

Signature of Technician/Contractor: X Bruce Downing | Date Submitted YYYY MM DD: 2005 06 23

Ministry Use Only

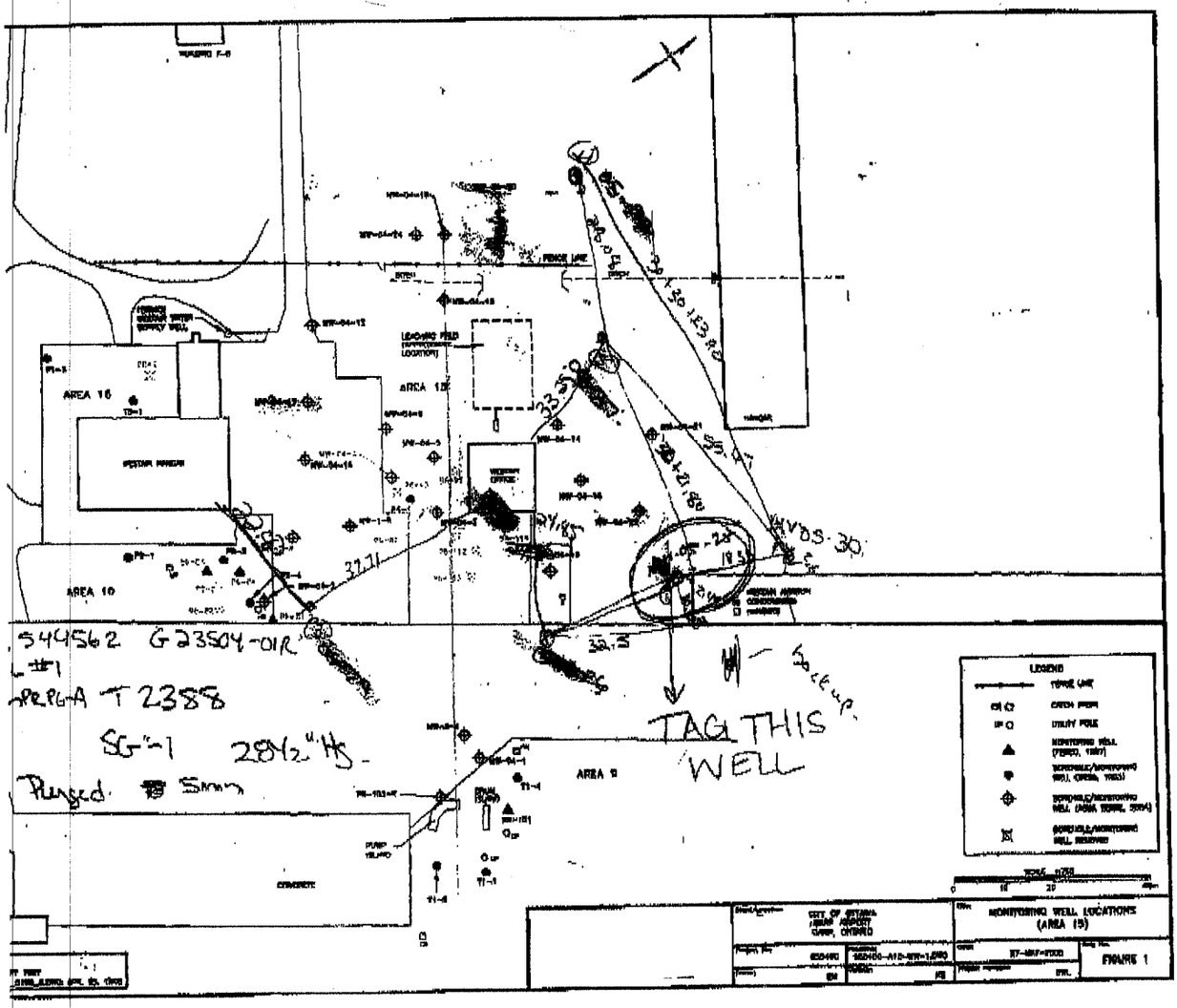
Data Source | Contractor 1844

Date Received YYYY MM DD: AUG 26 2005 | Date of Inspection YYYY MM DD

Remarks | Well Record Number

0506E (09/03) Contractor's Copy ☐ Ministry's Copy ☑ Well Owner's Copy ☐

Cette formule est disponible en français



544562 G23504-01R
#1
APPROX T 2388
SG-1 28½" HS
Plugged @ 5mm

AUG 26 2005
1844
Z 31572

Ontario Ministry of the Environment

Well Tag No. *(Place Sticker and/or Print Below)* Well abandonment No Tag

Well Record

Regulation 903 Ontario Water Resources Act

Page 1 of 2

Well Owner's Information

First Name	Last Name	E-mail Address	☐ Well Constructed by Well Owner
City of Ottawa			

Mailing Address (Street Number/Name, RR)	Municipality	Province	Postal Code	Telephone No. *(inc. area code)*
110 Laurier Ave.	Ottawa	ON	K1P 1J1	613 580 2424

Part A Construction and/or Major Alteration of a Well

Address of Well Location (Street Number/Name, RR)	Township	Lot	Concession
3257 Carp Road	Carp Airport		

County/District/Municipality	City/Town/Village	Province	Postal Code
	Carp	Ontario	

UTM Coordinates	Zone	Easting	Northing	GPS Unit Make	Model	Mode of Operation
NAD 83	18	419280	5019343			☐ Undifferentiated ☑ Averaged ☐ Differentiated, specify

Overburden and Bedrock Materials *(see instructions on the back of this form)*

General Colour	Most Common Material	Other Materials	General Description	Depth (Metres) From	Depth (Metres) To
			Cut casing below ground surface and backfill borehole with bentonite cement slurry.		

Annular Space/Abandonment Sealing Record

Depth Set at (Metres) From	Depth Set at (Metres) To	Type of Sealant Used (Material and Type)	Volume Placed (Cubic Metres)
0	27.4	Bentonite cement slurry	75 kgs

Method of Construction

☐ Cable Tool ☐ Diamond
☐ Rotary (Conventional) ☐ Jetting
☐ Rotary (Reverse) ☐ Driving
☐ Rotary (Air) ☐ Digging
☐ Air percussion ☐ Boring
☐ Other, *specify* _____

Water Use

☐ Public ☐ Commercial ☑ Not used
☐ Domestic ☐ Municipal ☐ Dewatering
☐ Livestock ☐ Test Hole ☐ Monitoring
☐ Irrigation ☐ Cooling & Air Conditioning
☐ Industrial
☐ Other, *specify* _____

Status of Well

☐ Water Supply ☐ Dewatering Well ☐ Observation and/or Monitoring Hole
☐ Replacement Well ☐ Abandoned, Insufficient Supply ☐ Alteration (Construction)
☐ Test Hole ☐ Abandoned, Poor Water Quality ☐ Other, *specify* _____
☐ Recharge Well ☑ Abandoned, other, *specify* Not used

Location of Well

Please provide a map below showing:
- all property boundaries, and measurements sufficient to locate the well in relation to fixed points,
- an arrow indicating the North direction
- detailed drawings can be provided as attachments no larger than legal size (8.5" by 14")
- vidigital pictures of inside of well can also be provided

Please see attached site plan

Date Well ~~Completed~~ Abandoned (yyyy/mm/dd)	Was the well owner's information package delivered?	Date the Well Record and Package Delivered to Well Owner (yyyy/mm/dd)
2008/07/28	☐ Yes ☑ No	

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
George Downing Estate Drilling Ltd	1144

Business Address (Street No./Name, number, RR)	Municipality
410 Rue Principale	Grenville Sur la Rouge

Province	Postal Code	Business E-mail Address
QC	J0V 1B0	downing@hawk.igs.net

Bus. Telephone No. *(inc. area code)*	Name of Well Technician (Last Name, First Name)
819 242 6469	Downing, Bruce

Well Technician's Licence No.	Signature of Technician	Date Submitted (yyyy/mm/dd)
2173	Bruce Downing	2009/03/09

Results of Well Yield Testing

Check box if after test of well yield, water was:
☐ Clear and sand free
☐ Cannot develop to sand-free state

If pumping discontinued, give reason: no flow

Pumping test method: test

Pump intake set at *(Metres)*

Pumping rate *(Litres/min)*

Duration of pumping ____ hrs + ____ min

Final water level end of pumping *(Metres)*

Recommended pump type ☐ Shallow ☐ Deep

Recommended pump depth ____ Metres

Recommended pump rate *(Litres/min)*

If flowing give rate *(Litres/min)*

	Draw Down Time (Min)	Draw Down Water Level (Metres)	Recovery Time (Min)	Recovery Water Level (Metres)
Static Level			Static Level	
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Water Details

Water found at Depth	Kind of Water
____ Metres ☐ Gas	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals
____ Metres ☐ Gas	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals
____ Metres ☐ Gas	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals

Casing Used

☐ Galvanized
☑ Steel
☐ Fibreglass
☐ Plastic
☐ Concrete

Screen Used

☐ Galvanized
☐ Steel
☐ Fibreglass
☐ Plastic
☐ Concrete

No Casing and Screen Used

☐ Open Hole

Disinfected? ☐ Yes ☑ No

Casing and Well Details

Diameter of the Hole *(Centimetres)* 15

Depth of the Hole *(Metres)* 27.4

Wall Thickness *(Metres)* .188

Inside Diameter of the Casing *(Metres)* 15 c.m.

Depth of the Casing *(Metres)* 5.8 m

Ministry Use Only

Audit No.	Well Contractor No.
z 63850	
Date Received (yyyy/mm/dd) MAR 12 2009	Date of Inspection (yyyy/mm/dd)
Remarks	

0506E (11/2006) Ministry's Copy

© Queen's Printer for Ontario, 2006

NOTE(S):
1. SCALE AND SITE INFRASTRUCTURE LOCATIONS ARE APPROXIMATE.
2. INFORMATION ON THIS FIGURE MAY BE LOST IF IT IS PHOTOCOPIED OR FAXED.

SOURCE(S):
1. CITY OF OTTAWA ELECTRONIC FILE, CARP SITE LAYOUT, DWG NAME PHASE-1_5168_6.DWG APRIL 25, 1995
2. FENCO MACLAREN, CARP AIRPORT DETAILED INVESTIGATIONS, FIGURE 3-6, JANUARY 1997
3. FENCO MACLAREN, CARP AIRPORT EXCAVATION DETAILS, FIGURES 1 & 2, PROJECT #012888, AUGUST 1998
4. ATS, TOTAL STATION SURVEY, AUGUST 22, 2007

AQUA TERRE

Client/Location: CITY OF OTTAWA CARP AIRPORT OTTAWA (CARP), ONTARIO		Title: MONITORING WELL LOCATIONS (WESTAIR OFFICE & HANGAR AREA)	
Project No.: 5554GE	Filename: 5554GE-05-S-MW-1.DWG	Date: MAY 2008	Dwg No.: FIGURE 4
Drawn: EV	Verified: ET	Project Manager: ET	

MAR 12 2009
C-1844 Z6385

Ontario Ministry of the Environment

Well Tag No. for Master Well (Place Sticker and/or Print Below)
A 074638
MW-09-1

Master Well Record for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

Master Well Owner's and Land Owner's Information

First Name	Last Name	E-mail Address
City of Ottawa		

Mailing Address (Street Number/Name, RR)	Municipality	Province	Postal Code	Telephone No. (inc. area code)
110 Laurier Avenue West	Ottawa	ON	K1P 1J1	6135801241214

Location and Construction of the Master Well in the Cluster

Address of Well Location (Street Number/Name, RR)	Township	Lot	Concession
Carp Airport		15	3

County/District/Municipality	City/Town/Village	Province	Postal Code
	Ottawa	Ontario	

UTM Coordinates	Zone	Easting	Northing	GPS Unit Make	Model	Mode of Operation
NAD 83	18	419327	5019365	Garmin	Etrex	☐ Undifferentiated ☑ Averaged ☐ Differentiated, specify

Overburden and Bedrock Materials *(see instructions on the back of this form)*

General Colour	Most Common Material	Other Materials	General Description	Depth (Metres) From	Depth (Metres) To
Brown	Topsoil			0	0.1
Grey	Coarse Sand, trace gravel dry to moist			0.1	1.8
Grey	Rock Fragments trace sand/gravel			1.8	2.5
Grey	Sand & Gravel traces of rock			2.5	2.8
Grey	Silt, some clay/sand		wet	2.8	3.6

Hole Details

Depth (Metres) From	Depth (Metres) To	Diameter (Centimetres)
0	3.6	20

Water Use

☐ Public ☐ Industrial ☐ Not used ☐ Other, specify
☐ Domestic ☐ Commercial ☐ Dewatering
☐ Livestock ☐ Municipal ☑ Monitoring
☐ Irrigation ☐ Test Hole ☐ Cooling & Air Conditioning

Method of Construction

☐ Cable Tool ☐ Air Percussion ☐ Digging
☐ Rotary (Conventional) ☐ Diamond ☐ Boring
☐ Rotary (Reverse) ☐ Jetting ☑ Other, specify HSA
☐ Rotary (Air) ☐ Driving

Status of Well

☑ Test Hole ☐ Abandoned, Insufficient Supply
☐ Replacement Well ☐ Abandoned, Poor Water Quality
☐ Dewatering Well ☐ Other, specify
☐ Alteration (Construction) ☐ Abandoned, other, specify

Construction Details

Inside Diameter (Centimetres)	Material (steel, plastic, fibreglass, concrete, galvanized)	Wall Thickness	Depth (Metres) From	Depth (Metres) To
5.1	Steel	Sched 40	0	0.6

No Casing and Screen Used

Open Hole ☐ Yes ☑ No

Static Water Level Test

Metres

Screen

☐ Galvanized ☐ Steel ☐ Fibreglass ☐ Concrete ☑ Plastic

Outside Diameter (Centimetres)	Slot No.
5.8	10

Annular Space/Abandonment Sealing Record

Depth Set at (Metres) From	Depth Set at (Metres) To	Type of Sealant Used (Material and Type)	Volume Used (Cubic Metres)
0	0.6	Bentonite	15 kgs

Water Details

Water found at Depth	Kind of Water
Metres ☐ Gas	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals
Metres ☐ Gas	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals
Metres ☐ Gas	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals

Disinfected	If no, provide reason:	Date Master Well Completed (yyyy/mm/dd)
☐ Yes ☑ No	Monitoring well	2009/06/15

Cluster Information *(Please also fill out the additional Cluster Well Information for Well Construction for each parcel of land and cluster.)*

Total Wells in Cluster	Please indicate Number of Cluster Well Information Log Sheets Submitted
10	
Total Wells on this Property	
Unknown	1

Location of Well Cluster

Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.
☑ Check box to confirm detailed map is provided as per Section 11.1 (3)

Consent to release additional information concerning the cluster to

[redacted]

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
George Downing Estate Drilling Ltd	11814

Business Address (Street No./Name, number, RR)	Municipality
410 Rue Principale Grenville	Sur La Rouge

Province	Postal Code	Business E-mail Address
QC	J0V1B0	downing@hawk.igs.net

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
8192426419	Downing, Bruce

Well Technician's Licence No.	Signature of Technician	Date Submitted (yyyy/mm/dd)
21173	Bruce Downing	2009/07/16

Ministry Use Only

Audit No.	Well Contractor No.
M 04486	
Date Received (yyyy/mm/dd)	Date of Inspection (yyyy/mm/dd)
AUG 10 2009	
Remarks	

© Queen's Printer for Ontario, 2006

Ministry's Copy

Ontario Ministry of the Environment

A 074638 (Print Well Tag No.) A074638

Cluster Well Information for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

Page ___ of ___

Property Owner's Information

First Name	Last Name	Mailing Address (Street No./Name, RR)	Municipality
City of Ottawa		110 Laurier Ave West	Ottawa

Province	Postal Code	E-mail Address	Telephone No. (inc. area code)
ON	K1P1J1		6135802424

[redacted]

upon request

Signature of Technician/Contractor	Date (yyyy/mm/dd)
Bruce Downing	2009/07/16

Cluster Well Information

Address of Well Location (Street Number/Name, RR)	Lot	Concession	Township	County/District/Municipality
Carp Airport				

City/Town/Village	Province	Postal Code	GPS Unit Make	Model	Unit Mode of Operation	
Ottawa	Ontario		Garmin	Etrex	☐ Undifferentiated	☑ Averaged
					☐ Differentiated, specify:	

Well # on Sketch	UTM Coordinates Zone	Easting	Northing	Full Depth of Hole (metres)	Hole Diameter (cm)	Method of Construction	Casing Material	Casing Length (metres)	Screen Interval (metres) From	To	Annular Space Sealant Used	Static Water Level (metres)	Abandonment Sealant Used	Comments	Date of Completion (yyyy/mm/dd)
MW 09-2	18	420325	5019188	3.6	20	HSA	Steel	0.6	0.6	3.6	Bentonite			Lot 15 Conc. 3	2009/06/15
MW 09-3	18	417032	5019178											Lot 15 Conc 3,	
MW 09-4	18	419387	5019350											Lot 14 Conc 3	
MW 09-5	18	419393	5019349											Lot 14 Conc 3	
MW 09-6	18	419400	5019342											Lot 14 Conc 3	
MW 09-7	18	419305	5019419											Lot 15 Conc 3	2009/06/16
MW 09-8	18	419340	5019336											Lot 13 Conc 3	
MW 09-9	18	419311	5019348											Lot 13 Conc 3	
MW 09-10	18	419380	5019368											Lot 13 Conc 3	

Well Contractor and Well Technician Information

Business Name of Well Contractor	Business Address (Street Number/Name, RR)	Municipality	Province
George Downing Estate Drilling Ltd	410 Rue Principale	Grenville Sur La Rouge	QC

Postal Code	Business Telephone No. (inc. area code)	Well Contractor's Licence No.	Business E-mail Address
J0V1B0	8192421461619	1844	downing@hawk.igs.net

Name of Well Technician (First Name, Last Name)	Well Technician's Licence No.	Date Submitted (yyyy/mm/dd)	Signature of Technician
Bruce Downing	2173	2009/07/16	Bruce Downing

Date 1st Well in Cluster Constructed (yyyy/mm/dd)	Date Last Well in Cluster Constructed (yyyy/mm/dd)
2009/06/15	2009/06/16

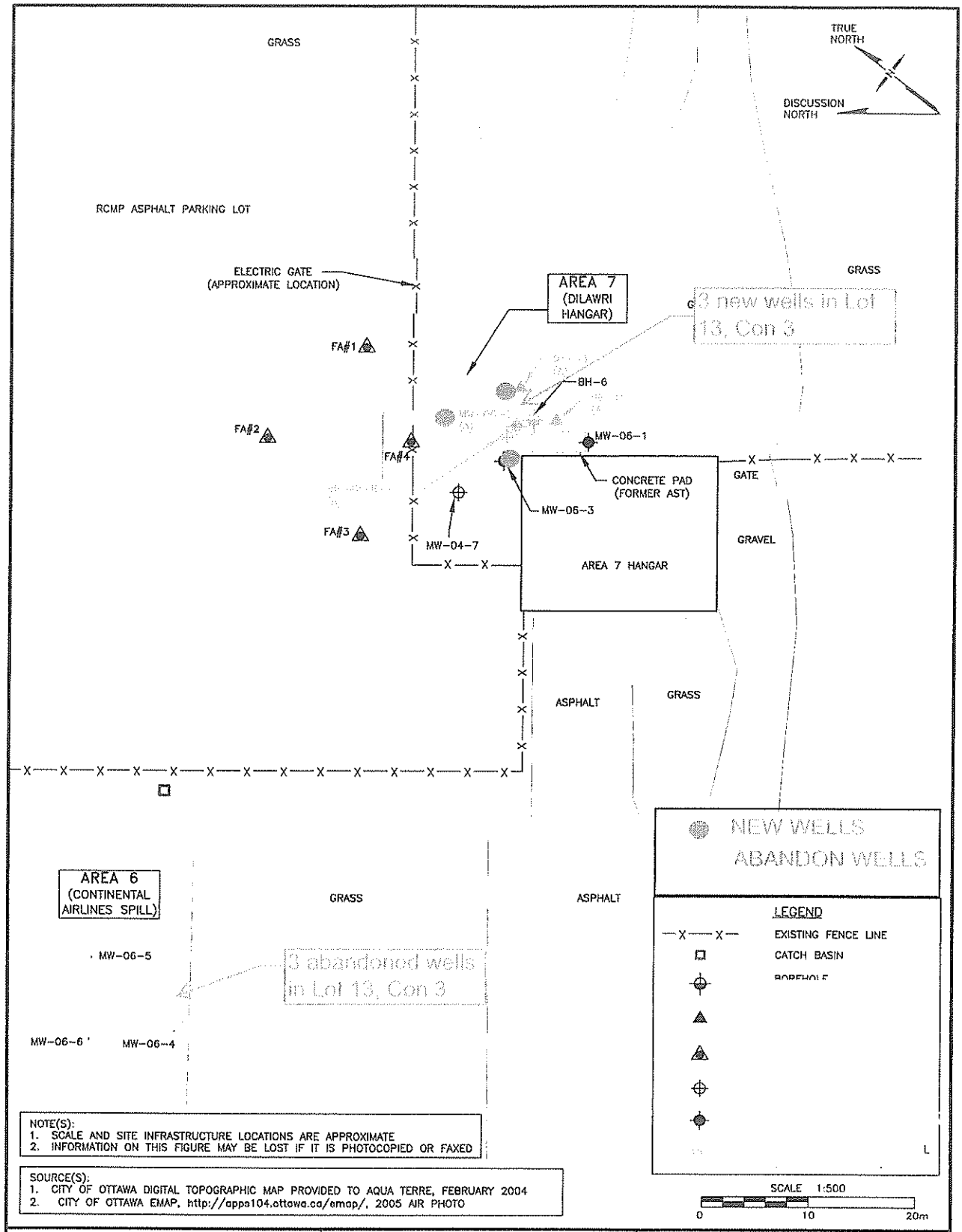
Ministry Use Only

Date Received (yyyy/mm/dd)	Date Inspected (yyyy/mm/dd)
AUG 10 2009	
Audit No. C05193	Remarks

1991 (11/2006)

Ministry's Copy

© Queen's Printer for Ontario, 2006



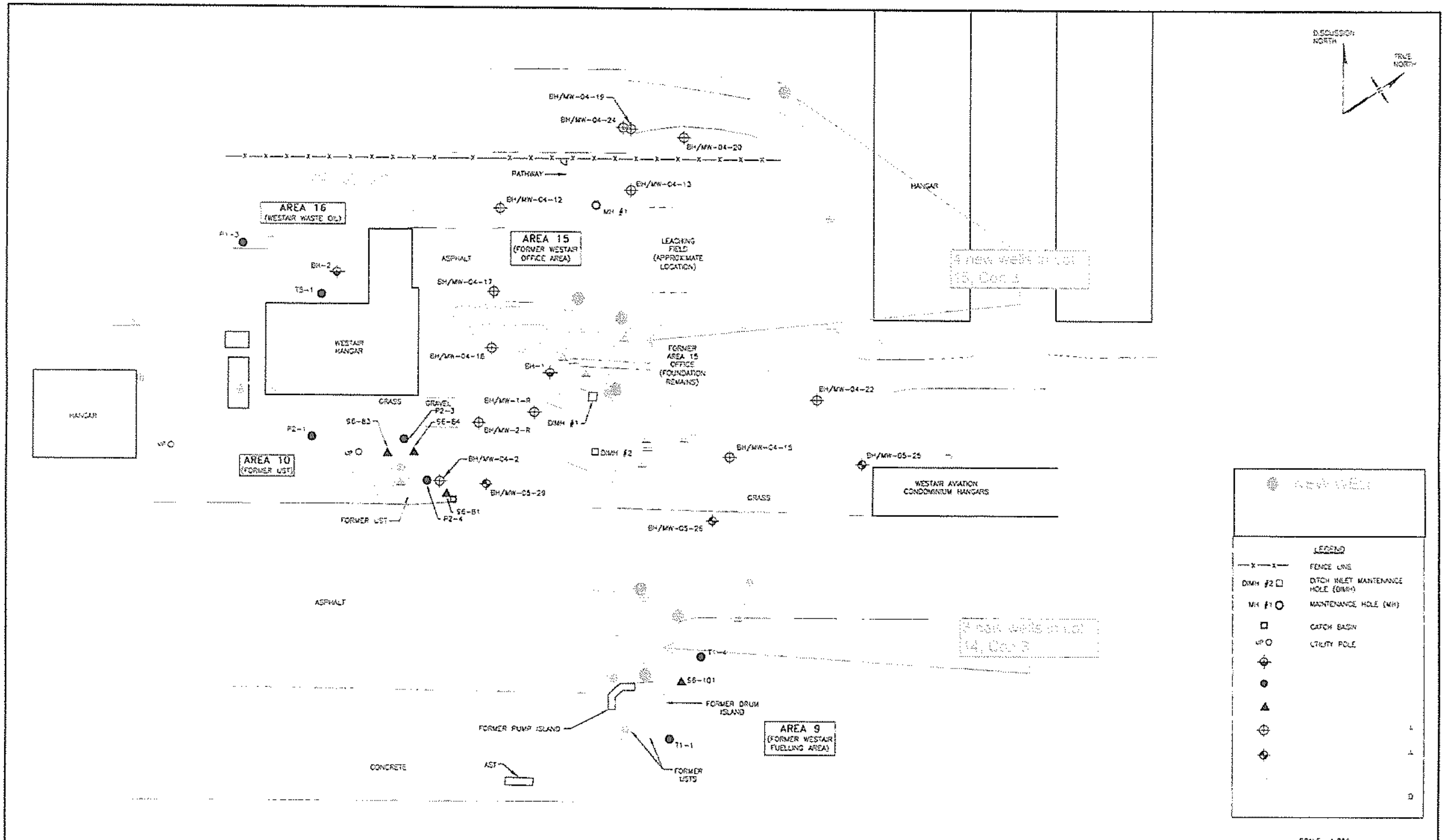
NOTE(S):
1. SCALE AND SITE INFRASTRUCTURE LOCATIONS ARE APPROXIMATE
2. INFORMATION ON THIS FIGURE MAY BE LOST IF IT IS PHOTOCOPIED OR FAXED

SOURCE(S):
1. CITY OF OTTAWA DIGITAL TOPOGRAPHIC MAP PROVIDED TO AQUA TERRE, FEBRUARY 2004
2. CITY OF OTTAWA EMAP, http://apps104.ottawa.ca/emap/, 2005 AIR PHOTO

Client/Location: CITY OF OTTAWA CARP AIRPORT OTTAWA (CARP), ONTARIO		Title: MONITORING WELL LOCATIONS (AREAS 6 & 7)	
Project No: 95540H	Filename: 95540H-A7-MW-1.DWG	Date: MARCH 2009	Dwg No: FIGURE 3
Drawn: EM	Verified: TT	Project Manager: RPT	

C-1844 m04486 C05193

AUG 10 2009



NOTE(S)
1. SCALE AND SITE INFRASTRUCTURE LOCATIONS ARE APPROXIMATE
2. INFORMATION ON THIS FIGURE MAY BE LOST IF IT IS PHOTOCOPIED OR FAXED

SOURCE(S)
1. CITY OF OTTAWA ELECTRONIC FILE, CARP SITE LAYOUT, DWG NAME PHASE-1_5168_6.DWG, APRIL 25, 1995
2. FENCO MACLAREN, CARP AIRPORT DETAILED INVESTIGATIONS, FIGURE 3-6, JANUARY 1997
3. FENCO MACLAREN, CARP AIRPORT EXCAVATION DETAILS, FIGURES 1 & 2, PROJECT #012668, AUGUST 1998
4. ATSI, TOTAL STATION SURVEY, AUGUST 22, 2007

Client/Location: CITY OF OTTAWA CARP AIRPORT OTTAWA (CARP), ONTARIO		Title: MONITORING WELL LOCATIONS (AREAS 6, 9, 10, 15 & 16)	
Project No: 55540H	Filename: 55540H-A915-MW-1.DWG	Date: MARCH 2009	Dwg No: FIGURE 4
Drawn: EW	Verified: RPT	Project Manager: RPT	

AUG 10 2009

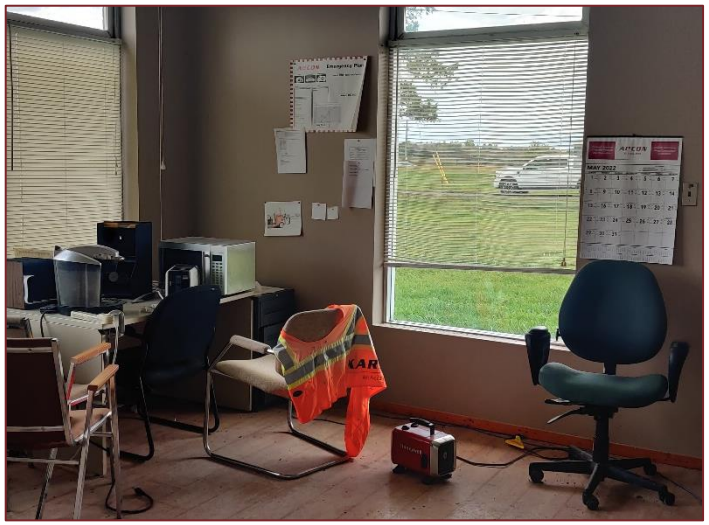
C4844 M044X C05193

APPENDIX L

Site Photographs



Site Photograph 1 – 'Borden Building' with the civic address of 1508 Thomas Argue Road with chimney on the roof.



Site Photograph 2 – Inside view of an office in the 'Borden Building'.



Site Photograph 3 – Inside view of a room in the 'Borden Building'.



Site Photograph 4 – Inside view of the furnace room.

GEMTEC Consulting Engineers and Scientists	Project Phase One Environmental Site Assessment 1508 Thomas Argue Road Ottawa, Ontario	**Appendix L** File No. 102638.002	**Site Photographs**



Site Photograph 5 – View of the material storage building on-Site.



Site Photograph 6 – Inside view of the material storage building.



Site Photograph 7 – Localized area of debris located on the northern portion of the Site. Gravel driveway, oriented east to west, can be seen in the background.



Site Photograph 8 – An old building footprint was located at the Site.



Site Photograph 9 – Two tanks were identified to the north of the Site (approximately 50 m north).



Site Photograph 10 – A propane tank was identified along the elongated off-Site structure (oriented east to west) located to the north of the Site.



Site Photograph 11 – One of the off-Site structures (for Carp Airport) with waste oil fuel tanks (approximately 60 m east of the Site).



Site Photograph 12 – Another off-Site structure for Carp Airport (with civic address of 1502 Thomas Argue Road).



Site Photograph 13 – View of the Site looking west for the southern portion of the Site. Gravel roadway transecting the Site can be seen on the left and Thomas Argue Road can be seen on the right.



Site Photograph 14 – A monitoring well located at 29 Aerostar Private for septic system monitoring.



Site Photograph 15 – Looking west on Thomas Argue Road.



Site Photograph 16 – Looking south towards 297 Wingover Private from Thomas Argue Road.



Site Photograph 17 – View of the agricultural fields from the Thomas Argue Road looking south.

experience • knowledge • integrity

civil
geotechnical
environmental
field services
materials testing

civil
géotechnique
environnementale
surveillance de chantier
service de laboratoire des matériaux

expérience • connaissance • intégrité