# **Environmental Remediation Program**

2940 Baseline Road Ottawa, Ontario

Prepared for: 3223701 Canada Inc.



**January 31, 2022** 

LOP21-012C

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## 1. Executive Summary

Lopers & Associates (Lopers) was retained by 3223701 Canada Inc. (Brigil) to complete an Environmental Remediation Program (ERP) of the former commercial/industrial property with Civic address No. 2940 Baseline Road, Ottawa, Ontario ("ERP Property", "Property" or "Site").

This ERP is being completed as part of the requirements associated with the submission and filing of a record of site condition (RSC) for the Property, required as part of a change in land use to a more sensitive use.

Phase One Environmental Site Assessment (ESA) and Phase Two ESA reports are being updated concurrently with this ERP. The Phase One ESA research identified two potentially contaminating activities (PCAs) at the Phase One Property and one PCA at an adjacent property, which were interpreted to have contributed to an Area of Potential Environmental Concern (APEC). The presence of a former private fuel outlet and service garage on the north portion of the Phase One Property are significant PCAs which represent an APEC for the Property. The former presence of an underground fuel storage tank and reported historical fuel spill at the adjacent property to the east was also considered a significant PCA contributing to the aforementioned APEC in the same general area of the Property.

Historical reports documented the presence of PHC soil contamination on the northeast portion of the Property, to the southeast of the former garage building. Soil samples collected from 2013 and 2014 drilling programs at the ERP Property identified PHC concentrations in excess of the Site Condition Standards. Subsequently, a test pitting program was completed in 2019 at the ERP Property to provide an approximate delineation of the PHC soil impacts.

An environmental remediation program (ERP), including the bulk removal and off-site disposal of soil in excess of the Site Condition Standards was completed at the ERP Property from October to December of 2021. A total of 2,798.86 metric tonnes of soil was disposed of at the Waste Connections Canada Ottawa Landfill site as part of this ERP.

A total of 34 base and 21 sidewall samples were collected from the remedial excavation, at regularly spaced intervals. Sixteen confirmation of remediation soil samples, including 5 base samples, 9 sidewall samples and 2 duplicate samples were selected for laboratory analysis. All of the analyzed confirmation of remediation soil samples were in compliance with the Site Condition Standards as of the certification date of December 9, 2021.

Based on the field observations and the laboratory analytical results from this ERP, the ERP Property is in compliance with the Site Condition Standards. No further environmental investigation or remediation is warranted at the ERP Property.

# 2. Property Information

Lopers & Associates (Lopers) was retained by 3223701 Canada Inc. (Brigil) to complete an Environmental Remediation Program (ERP) of the former commercial/industrial property with Civic address No. 2940 Baseline Road, Ottawa, Ontario ("ERP Property", "Property" or "Site"). The location of the ERP Property within the City of Ottawa is presented on Figure 1: Key Plan.

### i. Site Description

The ERP Property has a Civic address of 2940 Baseline Road, Ottawa, Ontario. The Property is legally described as Part 15 on Registered Plan 4R-32579, Part of Lot 15, Concession 3 (Rideau Front), Township of Nepean, now in the City of Ottawa and has a property identifier number of 04694-1077. The boundaries of the ERP Property are presented on Figure 2: Site Plan.

Based on approximate dimensions obtained from the City of Ottawa's GIS mapping tool, the Property has an approximate area of 11,900 m<sup>2</sup> (1.19 Hectares). The Property is immediately surrounded by a municipal Right-of-Way to the north followed by residential properties, by commercial properties to the east and west and by vacant land to the south (also owned by Brigil). The south portion of the Property is serving as a construction staging area for the active construction project at the Property.

### ii. Property Ownership

The Property is currently owned by 3223701 Canada Inc., a subsidiary company of Brigil Construction ("Brigil"). This ERP was commissioned by Mr. Jean-Luc Rivard, Director of Land Development and Infrastructure for Brigil Construction (Brigil), operating as 3223701 Canada Inc. Brigil has a business address of 98 Rue Lois, Gatineau, Quebec, J8Y 3R7 and a business telephone number of 819-243-7392.

### iii. Current and Proposed Future Use

It is Lopers' understanding that Brigil is in the process of redevelopment of the Property for mixed use (commercial and residential purposes), including the current concept for construction of three multi-storey buildings, with two levels of subgrade parking, commercial ground floors and residential units above.

The redevelopment concept includes three stages of construction. Tower 1, which was under construction at the time of this ERP, is located on the northern portion of the Property. The excavation for Tower 2, which is the subject area of remediation for this ERP, is located on the central portion of the Property; this portion of the Property will be henceforth referred to as ERP Property. Tower 3 is a future project which is proposed for the southern portion of the Property. The general configuration of the Property is depicted on Figure 2: Site Plan.

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The redevelopment plan for the ERP Property includes mixed use (residential and commercial), which is the current zoning of the ERP Property. Given that the proposed redevelopment will involve a more stringent land use, a record of site condition (RSC) will be required to be filed with the Ministry of Environment, Conservation and Parks (MECP) for the ERP Property. This ERP report will be used as supporting documentation as part of filing of an RSC.

### iv. Applicable Site Condition Standard

Through Ontario Regulation 153/04 (O.Reg. 153/04) the Ministry of Environment, Conservation and Parks (MECP) prescribes the conditions to determine the applicable site condition standard for a property.

The proposed future use of the ERP Property is for mixed ground floor commercial and residential use, however residential land use standards have been applied for the purposes of this report as they represent the more environmentally sensitive land use conditions.

The ERP Property and all other properties within 250 m of the property boundaries are supplied by the municipal drinking water system. The RSC does not specify agricultural use and there are no wells within 250 m of the property boundaries that are intended for use as a source of water for human consumption or agriculture. As such, the designation of non-potable groundwater setting is determined to be applicable [O.Reg. 153/04, section 35].

The soil and groundwater quality over the full depth of overburden was considered for this ERP. The full depth generic site condition standards were selected for comparison for the ERP Property [O.Reg. 153/04, sections 36, 37, 38, 39 and 40].

The ERP Property is not situated within or adjacent to an area of natural significance and does not include any land within 30 m of an area of natural significance. The pH of the soil was analyzed and was found to range from 7.3 to 8.0. As such, the ERP Property is not considered to be an environmentally sensitive area [O.Reg. 153/04, section 41].

Based on stratigraphic records and field observations collected throughout the ERP, the general stratigraphy of the ERP Property consists predominantly of silty clay. The soil conditions are considered to be fine-grained [O.Reg. 153/04, section 42].

Review of the borehole/monitoring well logs completed as part of previous investigations was completed. It was determined that greater than 2/3 of the ERP Property has greater than 2 m of overburden soil. The ERP Property is not considered a shallow soil property [O.Reg. 153/04, section 43.1].

The ERP Property does not include and does not have any land located within 30 m of a water body. The MECP site condition standards for use within 30 m of a water body do not apply [O.Reg. 153/04, section 43.1].

The full depth generic site condition standards, with non-potable groundwater, course textured soil, for residential/parkland/institutional property use, as specified in Table 3 of the MECP Soil,

Ground Water and Sediment Standards for use under Part XV.1 of the Environmental Protection Act, April 15, 2011 were determined to be the applicable site condition standards for the ERP Property as part of this ERP.

# 3. Background Information

### i. Past Investigations

Brigil provided the following reports and sources, which included:

- "Phase I Environmental Site Assessment Update, 2940 Baseline Road, Ottawa, ON", dated August 2009, completed by Trow Associates Inc. for R.M. Gardiner Construction Company
- 2. "Environmental Site Remediation Program, Industrial Property, 2940 Baseline Road, Ottawa, Ontario", dated December 23, 2009, completed by Paterson Group Inc. for R.M. Gardiner Construction Ltd.
- 3. "Environmental Soil Investigation, Proposed Development, 2940, 2946 & 2948 Baseline Road, Ottawa, Ontario", dated June 2013, completed by SPL Consultants Limited for 3223701 Canada Inc. (Brigil Platinum).
- 4. "Phase One Environmental Site Assessment, 2940 and 2946-2948 Baseline Road, Ottawa, Ontario", dated May 5, 2014, completed by Inspec-Sol Inc. for 3223701 Canada Inc.
- 5. "Phase Two Environmental Site Assessment, 2940 and 2946-2948 Baseline Road, Ottawa, Ontario", dated December 17, 2014, completed by Inspec-Sol Inc. for 3223701 Canada Inc.
- 6. "Phase I Environmental Site Assessment, 2940 Baseline Road, Ottawa, Ontario", dated May 11, 2018, completed by GHD Limited for 6382924 Canada Inc.
- 7. Field Notes and Analytical Reports from verification test pits at 2940 Baseline Road, Ottawa, Ontario. Completed by GHD Limited, June 10, 2019.

Phase One ESA and Phase Two ESA reports are being updated concurrently with this ERP. The aforementioned reports are summarized in more detail in the Phase One ESA, however the background information pertinent to this ERP is included herein.

The Phase One ESA identified two potentially contaminating activities (PCAs) at the Phase One Property and one PCA at an adjacent property, which were interpreted to have contributed to an Area of Potential Environmental Concern (APEC).

The presence of a former private fuel outlet and service garage on the north portion of the Phase One Property are significant PCAs which represent an APEC (APEC #1/2) for the Property. The former presence of an underground fuel storage tank and reported historical fuel spill at the adjacent property to the east was also considered a significant PCA contributing to the aforementioned APEC #1/2 in the same general area of the Property.

The contaminants of potential concern (CPC) associated with fuelling are generally PHCs and BTEXs. Based on historical presence of a service garage at the Property VOCs are also considered contaminants of potential concern associated with the former service garage operations. Based on historical soil sampling and laboratory analysis, only PHCs and BTEXs have been detected above Site Condition Standards and are therefore the only CPCs for the purpose of this ERP.

Historical reports documented the presence of PHC soil contamination on the northeast portion of the Property, to the southeast of the former garage building.

The 2009 Environmental Site Remediation Program, completed by Paterson Group Inc. (supervised then by Mr. Luke Lopers) documents the remediation of PHC/BTEXs soil contamination to the Site Condition Standards on the north portion of the Property. This portion of the Property is currently under construction with Tower 1. The groundwater quality at the Property was assessed following soil excavation for the 2009 Environmental Site Remediation Program and was found to be in compliance with the Site Condition Standards.

Soil samples collected from 2013 and 2014 drilling programs at the ERP Property identified PHC concentrations in excess of the Site Condition Standards. Subsequently, a test pitting program was completed in 2019 at the ERP Property to provide an approximate delineation of the PHC soil impacts.

It should be noted that the groundwater quality at the Property was assessed as part of multiple investigations completed after the contractor yard and fuel storage operations terminated and was found to be in compliance with the Site Condition Standards.

# 4. Scope of Remediation

### i. Waste Classification

On August 20, 2021 the excavation contractor dug test pits in the area of known soil contamination so that a representative sample of the PHC contaminated soil could be collected. The sample was submitted to Paracel Laboratories Ltd. (Paracel) for toxicity characteristic leaching procedure (TCLP) analysis of leachate inorganics and metals, leachate volatiles, leachate organics and PHCs.

The analytical results were compared to the O. Reg. 558/00 Criteria. Based on the results of the analytical testing, the PHC impacted soil was considered to be a solid non-hazardous waste and would pass a slump test as described in O. Reg. 558/00. Given the evident odours and observed PHC concentrations, it was determined that there was no practical beneficial re-use for this soil and a landfill service agreement was completed with Waste Connections of Canada Ottawa Landfill.

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The aforementioned composite soil sample selected for TCLP laboratory analysis was submitted to Paracel under chain of custody No. 60866 on August 20, 2021. The laboratory certificate of analysis (Paracel Report # 2134694) is provided in Appendix A.

### ii. Soil Excavation

Prior to commencing the excavation work, the excavation contractor (Tomlinson) installed metal sheet piling along the east limits of the ERP Property. The foundation of the Tower 1 building was exposed to approximately 4 m below ground surface (m BGS).

The remedial soil excavation was completed concurrently with the mass soil excavation for Tower 2, in the central portion of the ERP Property. Lopers provided on-Site oversight of the remedial excavation work and screening of samples for visual, olfactory and/or combustible vapor concentrations indicative of PHC soil contamination between October 28 and December 9, 2021.

The location of the ERP was an area, approximately 6 m wide, along the east portion of the Property. The excavation began in the northeast corner of the Tower 2 footprint and proceeded south. Evidence of PHC soil contamination was encountered at approximately 2 m BGS. Initially, Tomlinson removed the upper 2.4 m of soil to facilitate the installation of structural support beams for the sheet piling. Following the structural installations, the excavation was advanced to approximately 7 to 8 m BGS, which was the proposed depth of excavation for the construction of Tower 2. The PHC impacted soil was approximately 1 m in thickness and was observed from approximately 2 to 3 m BGS.

Excavated soil which had any evidence of PHC impact was loaded into triaxle dump trucks and taken to Waste Connections for disposal. Waste Connections Canada Ottawa Landfill is located at 3354 Navan Road, Ottawa, Ontario and was selected as the MECP licensed landfill site to accept PHC impacted soil for disposal. Trucking to the landfill site was coordinated by Tomlinson using MECP licensed triaxle dump trucks. Lopers was provided with copies of the Waste Connections weigh scale receipts; a total of 2,798.86 metric tonnes of soil was disposed of at the Waste Connections landfill site as part of this ERP. A copy of the soil disposal records are provided in Appendix B.

### iii. Confirmation of Remediation Sampling

Confirmation of remediation soil sampling was completed when the excavation progressed to depths at which no further PHC impacts were observed in the field. Representative soil samples were collected were collected from the base and south and west sidewalls of the remedial excavation, which were subsequently extended for the proposed construction excavation. Sampling was not completed along the north and east limits of the remedial excavation, as there were structures present at these limits.

Soil samples were recovered using a stainless steel shovel or trowel, which was cleaned between samples. Soil samples were initially collected in Ziploc bags for initial screening as part of sample

#### LOPERS & ASSOCIATES

selection. Soil samples selected for laboratory analysis were collected in dedicated clear glass jars prepared and provided by the analytical laboratory. Soil samples collected for BTEXs/VOCs and the F1 range of PHCs analysis were collected using a dedicated graduated syringe provided by the laboratory and placed directly into a glass vial with a known quantity of methanol preservative. Analytes and associated preservatives were specified on each jar/vial by the laboratory. Each jar/vial sample set was provided with a unique sample identifier, project number and date of sampling in the field.

A total of 34 base and 21 sidewall samples were collected from the remedial excavation, at regularly spaced intervals. Sixteen confirmation of remediation soil samples, including 5 base samples, 9 sidewall samples and 2 duplicate samples were selected for laboratory analysis. The locations and depths of the confirmation of remediation soil samples are depicted on Figure 3: Site Remediation Plan. These samples were submitted to Paracel under chain of custody Nos. 62889, 41271, 41275, 62902 and 41287 on November 9, November 29, December 1, December 2 and December 9, 2021, respectively. The laboratory certificates of analysis (Paracel Report #s 2146412, 2149106, 2149391, 2149427 and 2150537) are provided in Appendix C.

All of the analyzed confirmation of remediation soil samples were in compliance with the Site Condition Standards. A full summary of the soil analytical results and comparison to the applicable Site Condition Standards are presented in Table 1: Soil Analytical Results following the text of this report.

#### iv. Groundwater

As noted, historical investigations were completed following the 2009 Environmental Remediation Program in the Tower 1 footprint on the north portion of the Site assessed the groundwater quality at the Property. Groundwater was reported several times to have been in compliance with the Site Condition Standards and was hence, not formally assessed as part of this ERP.

Following partial completion of this ERP, groundwater and/or precipitation began to accumulate within the excavation. On December 1, 2021 Lopers collected a grab sample from the northeast portion of the remedial excavation, which had been the location worst case PHC soil impacts during excavation activities. There were no odours or sheens visible on the excavation water during sampling. The groundwater sample was submitted to Paracel under chain of custody No. 63926 on December 1, 2021. The laboratory certificate of analysis (Paracel Report # 2150537) is provided in Appendix D.

The analyzed groundwater sample was in compliance with the Site Condition Standards. A full summary of the groundwater analytical results and comparison to the applicable Site Condition Standards are presented in Table 2: Groundwater Analytical Results following the text of this report.

## 5. Conclusion

Historical reports documented the presence of PHC soil contamination on the northeast portion of the Property, to the southeast of the former garage building. Soil samples collected from 2013 and 2014 drilling programs at the ERP Property identified PHC concentrations in excess of the Site Condition Standards. Subsequently, a test pitting program was completed in 2019 at the ERP Property to provide an approximate delineation of the PHC soil impacts.

An environmental remediation program (ERP), including the bulk removal and off-site disposal of soil in excess of the Site Condition Standards was completed at the ERP Property from October to December of 2021. A total of 2,798.86 metric tonnes of soil was disposed of at the Waste Connections Canada Ottawa Landfill site as part of this ERP.

A total of 34 base and 21 sidewall samples were collected from the remedial excavation, at regularly spaced intervals. Sixteen confirmation of remediation soil samples, including 5 base samples, 9 sidewall samples and 2 duplicate samples were selected for laboratory analysis. All of the analyzed confirmation of remediation soil samples were in compliance with the Site Condition Standards as of the certification date of December 9, 2021.

Based on the field observations and the laboratory analytical results from this ERP, the ERP Property is in compliance with the Site Condition Standards. No further environmental investigation or remediation is warranted at the ERP Property.

This ERP will be used to support the filing of an RSC at the ERP Property.

### i. Signatures

The Qualified Person for this study is Mr. Luke Lopers, P. Eng. Mr. Lopers has been a Professional Engineer, registered in Ontario since 2012 and has been working on environmental site assessments since 2006. Mr. Lopers has been an author, project manager and/or peer reviewer for hundreds of Phase One ESAs and Phase Two ESAs as well as environmental remediation programs for previously filed RSCs.

Sincerely,

Luke Lopers, P.Eng., QP<sub>ESA</sub>

## 6. Limitations

The findings and conclusions of this ERP are based on the information provided and/or reviewed as part of this study.

This ERP has been completed with the standard of care generally expected in the industry for a study of this nature.

This ERP has been prepared for the sole use of Brigil, 3223701 Canada Inc., and their financial institution for the purposes of a due diligence assessment of the potential liabilities which may exist at the Phase Two Property. No other party is permitted to rely on the conclusions or findings of this report without the written consent of Lopers & Associates and 3223701 Canada Inc.

Changes to the physical setting of the ERP Property, neighbouring properties and applicable regulations governing Phase One and Two Environmental Site Assessments have the potential to influence the validity of the conclusions and opinions presented in this ERP.

# 7. References

Legal Survey Plan, Annis, O'Sullivan, Vollebekk Ltd., dated January 20, 2020.

City of Ottawa, geoOttawa mapping website, Visited August 2021 through January 2022. <a href="http://maps.ottawa.ca/geoottawa/">http://maps.ottawa.ca/geoottawa/</a>

Google Earth, Visited August 2021 through January 2022.

"Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act", produced by the Ontario Ministry of the Environment, dated April 15, 2011.

"Phase I Environmental Site Assessment Update, 2940 Baseline Road, Ottawa, ON", dated August 2009, completed by Trow Associates Inc. for R.M. Gardiner Construction Company

"Environmental Site Remediation Program, Industrial Property, 2940 Baseline Road, Ottawa, Ontario", dated December 23, 2009, completed by Paterson Group Inc. for R.M. Gardiner Construction Ltd.

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"Phase I Environmental Site Assessment, 2940 Baseline Road, Ottawa, Ontario", dated May 11, 2018, completed by GHD Limited for 6382924 Canada Inc.

Field Notes and Analytical Reports from verification test pits at 2940 Baseline Road, Ottawa, Ontario. Completed by GHD Limited, June 10, 2019.

Paracel Certificate of Analysis – Report # 2134694 - TCLP Sample Submission August 20, 2021

Paracel Certificate of Analysis - Report # 2146412 - Soil Sample Submission November 9, 2021

Paracel Certificate of Analysis - Report # 2149106 - Soil Sample Submission November 29, 2021

Paracel Certificate of Analysis – Report # 2149391 - Soil Sample Submission December 1, 2021

Paracel Certificate of Analysis – Report # 2149427 - Soil Sample Submission December 2, 2021

Paracel Certificate of Analysis - Report # 2150537 - Soil Sample Submission December 9, 2021

Paracel Certificate of Analysis - Report # 2027199 - Groundwater Sample Submission December 1, 2021

# 8. Appendices

Appendix A – Laboratory Certificates of Analysis, Toxicity Characteristic Leaching Procedure

Appendix B – Landfill Weigh Scale Receipts

Appendix C – Confirmation of Remediation Laboratory Certificates of Analysis, Soil

Appendix D – Laboratory Certificates of Analysis, Groundwater

# **Figures**

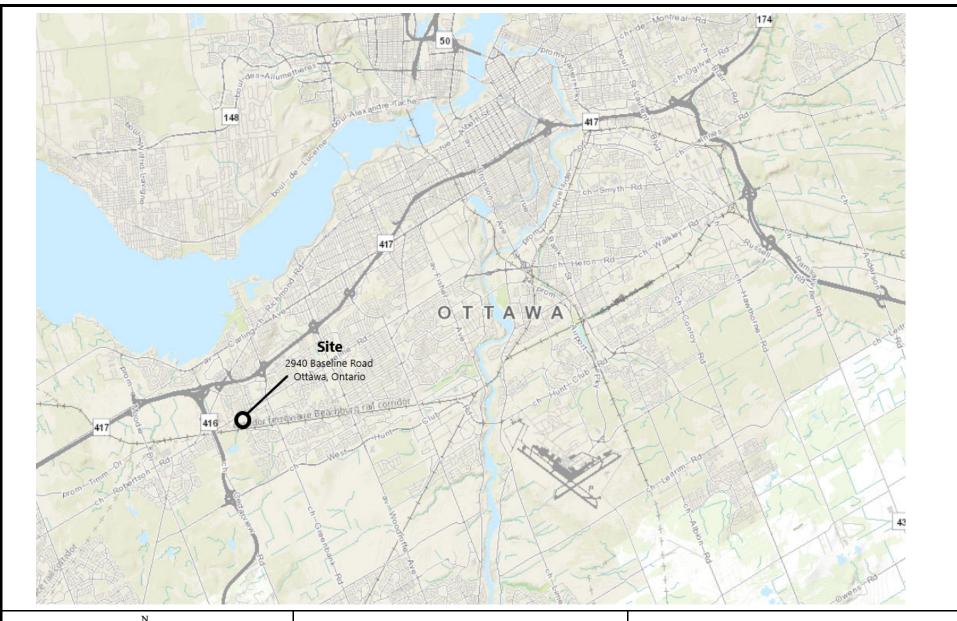




Figure 1: Key Plan
Environmental Remediation Program
2940 Baseline Road, Ottawa, Ontario
3227301 Canada Inc.

Project Reference No: LOP21-012C
Drawing No.: LOP21-012C-1
Date: January 29, 2022

Author: L. Lopers
Source: geoOttawa, Base Mapping





Figure 2: Site Plan

Environmental Remediation Program 2940 Baseline Road, Ottawa, Ontario 3227301 Canada Inc.

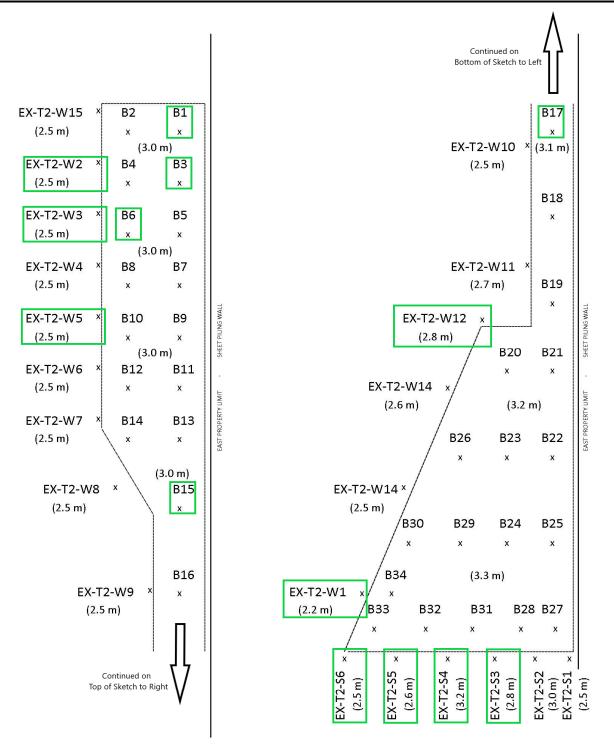
Drawing No.: LOP21-012C-2 Date: January 29, 2022

LOP21-012C

Author: L. Lopers

Project Reference No:

Source: geoOttawa, 2002 Aerial Imagery



### **LEGEND**

x Confirmation of Remediation Screening Soil Sample
 x Analyzed Confirmation of Remediation Soil Sample
 (2.5 m) Sampling Depth (m BGS)



**Figure 3: Site Remediation Plan** Environmental Remediation Program 2940 Baseline Road, Ottawa, Ontario 3227301 Canada Inc.

Project Reference No: LOP21-012C
Drawing No.: LOP21-012C-3
Date: January 29, 2022
Author: L. Lopers

## **Tables**

#### **Table 1: Soil Analytical Results**

2940 Baseline Road, Ottawa, Ontario

			Location:			Base S	amples				South Sidev	vall Samples				West Side	wall Samples		
			Sample ID:	EX-T2-B1	EX-T2-D1	EX-T2-B3	EX-T2-B6	EX-T2-B15	EX-T2-B17	EX-T2-S3	EX-T2-S4	EX-T2-S5	EX-T2-S6	EX-T2-W1	EX-T2-W2	EX-T2-W3	EX-T2-W5	EX-T2-W12	EX-T2-W22
			Sample Depth:	3.0 m BGS	Duplicate of EX-T2-B1	3.0 m BGS	3.0 m BGS	3.0 m BGS	3.1 m BGS	2.8 m BGS	3.2 m BGS	2.6 m BGS	2.5 m BGS	2.2 m BGS	2.5 m BGS	2.5 m BGS	2.5 m BGS	2.8 m BGS	Duplicate of EX-T2 W12
			Sample Date:	December 1, 2021	December 1, 2021	December 1, 2021	December 2, 2021	December 9, 2021	December 9, 2021	November 9, 2021	November 9, 2021	November 9, 2021	November 29, 2021	November 29, 2021	December 1, 2021	December 1, 2021	December 2, 2021	December 9, 2021	December 9, 202
			Laborartory Sample ID:	2149391-01	2149391-05	2149391-02	2149427-01	2150537-01	2150537-02	2146312-01	2146312-02	2146312-03	2149106-01	2149106-02	2149391-03	2149391-04	2149427-02	2150537-03	2150537-04
		Method Detection Limit	MECP Table 3: Residential Property Use Standard																
Parameter	Units	(MDL)	Fine Grain Soil																
Petroluem Hydrocarbons (PHCs)																			
F1 PHCs (C6-C10)	ug/g	7	65	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
F2 PHCs (C10-C16)	ug/g	4	150	ND	ND	ND	ND	ND	ND	ND	ND	109	ND	ND	ND	ND	ND	ND	ND
F3 PHCs (C16-C34)	ug/g	8	1300	ND	ND	ND	ND	ND	ND	ND	ND	117	ND	ND	ND	ND	ND	ND	ND
F4 PHCs (C34-C50)	ug/g	6	5600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene, Toluene, Ethylbenzene a	nd Xylenes (BTEXs	s)																	
Benzene	ug/g	0.02	0.17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/g	0.05	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ug/g	0.05	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m/p-Xylene	ug/g	0.05	NV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ug/g	0.05	NV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, total	ug/g	0.05	25	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NV - No value listed in MECP site condition standards

- - Not Analyzed

ND - Not detected above laboratory method detection limits

Exceeds MECP site condition standards

### **Table 2: Groundwater Analytical Results**

2940 Baseline Road, Ottawa, Ontario

			Sample Location:	Northeast Corner of Excavation
			Sample ID:	EX-T2-GW1
			Sample Date:	December 1, 2021
			Laborartory Sample ID:	2149282-01
		Method		
		Detection Limit	MECP Table 3 Standards	
Parameter	Units	(MDL)	Fine Grain Soil	
Petroluem Hydrocarbons (PHCs	)			
F1 PHCs (C6-C10)	ug/L	25	750	ND
F2 PHCs (C10-C16)	ug/L	100	150	ND
F3 PHCs (C16-C34)	ug/L	100	500	ND
F4 PHCs (C34-C50)	ug/L	100	500	ND
Volatile Organic Compounds (V	OCs)			
Benzene	ug/L	0.5	430	ND
Ethylbenzene	ug/L	0.5	2300	ND
Toluene	ug/L	0.5	18000	ND
m/p-Xylene	ug/L	0.5	NV	ND
o-Xylene	ug/L	0.5	NV	ND
Xylenes, total	ug/L	0.5	4200	ND

NV - No value listed in MECP site condition standards

Exceeds MECP site condition standards

<sup>- -</sup> Not Analyzed

ND - Not detected above laboratory method detection limits

# Appendix A

# **Laboratory Certificates of Analysis**

**Toxicity Characteristic Leaching Procedure** 



300 - 2319 St. Laurent Blvd Ottawa, ON, K1G 4J8 1-800-749-1947 www.paracellabs.com

## Certificate of Analysis

### **Lopers & Associates**

30 Lansfield Way Ottawa, ON K2G 3V8 Attn: Luke Lopers

Client PO:

Project: LOP21-012 Custody: 60866 Report Date: 26-Aug-2021 Order Date: 20-Aug-2021

Order #: 2134694

This Certificate of Analysis contains analytical data applicable to the following samples as submitted:

Paracel ID Client ID Paracel ID Client ID

2134694-01

TCLP

Dose



Report Date: 26-Aug-2021 Order Date: 20-Aug-2021

**Project Description: LOP21-012** 

Certificate of Analysis
Client: Lopers & Associates
Client PO:

### **Analysis Summary Table**

Analysis	Method Reference/Description	Extraction Date	Analysis Date
Ignitability	based on EPA 1030	23-Aug-21	23-Aug-21
PHC F1	CWS Tier 1 - P&T GC-FID	23-Aug-21	24-Aug-21
PHC F4G (gravimetric)	CWS Tier 1 - Extraction Gravimetric	23-Aug-21	23-Aug-21
PHCs F2 to F4	CWS Tier 1 - GC-FID, extraction	20-Aug-21	24-Aug-21
REG 558 - Cyanide	TCLP MOE E3015- Auto Colour	24-Aug-21	24-Aug-21
REG 558 - Fluoride	TCLP EPA 340.2 - ISE	24-Aug-21	24-Aug-21
REG 558 - Mercury by CVAA	TCLP EPA 7470A, CVAA	24-Aug-21	25-Aug-21
REG 558 - Metals, ICP-MS	TCLP EPA 6020 - Digestion - ICP-MS	24-Aug-21	24-Aug-21
REG 558 - NO3/NO2	TCLP EPA 300.1 - IC	24-Aug-21	24-Aug-21
REG 558 - PAHs	TCLP EPA 625 - GC-MS	25-Aug-21	25-Aug-21
REG 558 - PCBs	TCLP EPA 608 - GC-ECD	25-Aug-21	25-Aug-21
REG 558 - VOCs	TCLP ZHE EPA 624 - P&T GC-MS	24-Aug-21	25-Aug-21
Solids, %	Gravimetric, calculation	23-Aug-21	23-Aug-21



Report Date: 26-Aug-2021 Order Date: 20-Aug-2021

Project Description: LOP21-012

Certificate of Analysis
Client: Lopers & Associates
Client PO:

## **Summary of Exceedances**

(If this page is blank then there are no exceedances)

Only those criteria that a sample exceeds will be highlighted in red

#### **Regulatory Comparison:**

Paracel Laboratories has provided regulatory guidelines on this report for informational purposes only and makes no representations or warranties that the data is accurate or reflects the current regulatory values. The user is advised to consult with the appropriate official regulations to evaluate compliance. Sample results that are highlighted have exceeded the selected regulatory limit. Calculated uncertainty estimations have not been applied for determining regulatory exceedances. Regulatory limits displayed in brackets, (), applies to medium and fine textured soils.

Criteria:

Client ID	Analyte	MDL / Units	Result	Reg 558 Schedule 4



Report Date: 26-Aug-2021 Order Date: 20-Aug-2021

Project Description: LOP21-012

Certificate of Analysis
Client: Lopers & Associates
Client PO:

	Client ID:	TCLP	-	-	-	
	Sample Date:	20-Aug-2021	-	-	-	Criteria:
	Sample ID:	2134694-01	-	-	-	Reg 558 Schedule 4
	Matrix:	Soil	-	-	-	
	MDL/Units					
Physical Characteristics						
% Solids	0.1 % by Wt.	80.4	-	-	-	
Ignitability	N/A	Negative	-	-	-	
EPA 1311 - TCLP Leachate Inorganics						
Fluoride	0.05 mg/L	0.14	-	-	-	150 mg/L
Nitrate as N	1 mg/L	<1	-	-	-	1,000 mg/L
Nitrite as N	1 mg/L	<1	-	-	-	1,000 mg/L
Cyanide, free	0.02 mg/L	<0.02	-	-	-	20 mg/L
EPA 1311 - TCLP Leachate Metals	•					
Arsenic	0.05 mg/L	<0.05	-	-	-	2.5 mg/L
Barium	0.05 mg/L	0.46	-	-	-	100 mg/L
Boron	0.05 mg/L	0.05	-	-	-	500 mg/L
Cadmium	0.01 mg/L	<0.01	-	-	-	0.5 mg/L
Chromium	0.05 mg/L	<0.05	-	-	-	5 mg/L
Lead	0.05 mg/L	<0.05	-	-	-	5 mg/L
Mercury	0.005 mg/L	<0.005	-	-	-	0.1 mg/L
Selenium	0.05 mg/L	<0.05	-	-	-	1 mg/L
Silver	0.05 mg/L	<0.05	-	-	-	5 mg/L
Uranium	0.05 mg/L	<0.05	-	-	-	10 mg/L
EPA 1311 - TCLP Leachate Volatiles	•				•	
Benzene	0.005 mg/L	<0.005	-	-	-	0.5 mg/L
Carbon Tetrachloride	0.005 mg/L	<0.005	-	-	-	0.5 mg/L
Chlorobenzene	0.004 mg/L	<0.004	-	-	-	8 mg/L
Chloroform	0.006 mg/L	<0.006	-	-	-	10 mg/L



Client PO:

Order #: 2134694

Report Date: 26-Aug-2021 Certificate of Analysis Client: Lopers & Associates

Order Date: 20-Aug-2021 Project Description: LOP21-012

	Client ID:	TCLP	-	-	-	
	Sample Date:	20-Aug-2021	-	-	-	Criteria:
	Sample ID:	2134694-01	-	-	-	Reg 558 Schedule 4
	Matrix:	Soil	_	_	-	
	MDL/Units					
1,2-Dichlorobenzene	0.004 mg/L	<0.004	-	-	-	20 mg/L
1,4-Dichlorobenzene	0.004 mg/L	<0.004	-	-	-	0.5 mg/L
1,2-Dichloroethane	0.005 mg/L	<0.005	-	-	-	0.5 mg/L
1,1-Dichloroethylene	0.006 mg/L	<0.006	-	-	-	1.4 mg/L
Methyl Ethyl Ketone (2-Butanone)	0.30 mg/L	<0.30	-	-	-	200 mg/L
Methylene Chloride	0.04 mg/L	<0.04	-	-	-	5 mg/L
Tetrachloroethylene	0.005 mg/L	<0.005	-	-	-	3 mg/L
Trichloroethylene	0.004 mg/L	<0.004	-	-	-	5 mg/L
Vinyl chloride	0.005 mg/L	<0.005	-	-	-	0.2 mg/L
4-Bromofluorobenzene	Surrogate	92.6%	-	-	-	
Dibromofluoromethane	Surrogate	97.3%	-	-	-	
Toluene-d8	Surrogate	98.5%	-	-	-	
EPA 1311 - TCLP Leachate Organics				•	•	
Benzo [a] pyrene	0.0001 mg/L	<0.0001	-	-	-	0.001 mg/L
Terphenyl-d14	Surrogate	110%	-	-	-	
PCBs, total	0.003 mg/L	<0.003	-	-	-	0.3 mg/L
Decachlorobiphenyl	Surrogate	121%	-	-	-	
Hydrocarbons	•		•	•	•	
F1 PHCs (C6-C10)	7 ug/g	<7	-	-	-	
F2 PHCs (C10-C16)	4 ug/g	90	-	-	-	
F3 PHCs (C16-C34)	8 ug/g	91	-	-	-	
F4 PHCs (C34-C50)	6 ug/g	<6	-	-	-	
F4G PHCs (gravimetric)	50 ug/g	100	-	-	-	
				+		<u> </u>



Report Date: 26-Aug-2021 Order Date: 20-Aug-2021

Project Description: LOP21-012

Certificate of Analysis

Client: Lopers & Associates

Client PO:

### **Method Quality Control: Blank**

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
1311 - TCLP Leachate Inorganics									
Fluoride	ND	0.05	mg/L						
Nitrate as N	ND	1	mg/L						
Nitrite as N	ND	1	mg/L						
Cyanide, free	ND	0.02	mg/L						
1311 - TCLP Leachate Metals			3.						
Arsenic	ND	0.05	mg/L						
Barium	ND	0.05	mg/L						
Boron	ND	0.05	mg/L						
Cadmium	ND	0.01	mg/L						
Chromium	ND	0.05	mg/L						
Lead	ND	0.05	mg/L						
Mercury	ND	0.005	mg/L						
Selenium	ND	0.05	mg/L						
Silver	ND	0.05	mg/L						
Uranium	ND	0.05	mg/L						
1311 - TCLP Leachate Organics			Ü						
Benzo [a] pyrene	ND	0.0001	mg/L						
Surrogate: Terphenyl-d14	0.21		mg/L		106	37.1-155.6			
PCBs. total	ND	0.003	mg/L						
Surrogate: Decachlorobiphenyl	0.010		mg/L		104	62-138			
1311 - TCLP Leachate Volatiles			J						
Benzene	ND	0.005	mg/L						
Carbon Tetrachloride	ND	0.005	mg/L						
Chlorobenzene	ND	0.004	mg/L						
Chloroform	ND	0.006	mg/L						
1,2-Dichlorobenzene	ND	0.004	mg/L						
1,4-Dichlorobenzene	ND	0.004	mg/L						
1,2-Dichloroethane	ND	0.005	mg/L						
1,1-Dichloroethylene	ND	0.006	mg/L						
Methyl Ethyl Ketone (2-Butanone)	ND	0.30	mg/L						
Methylene Chloride	ND	0.04	mg/L						
Tetrachloroethylene	ND	0.005	mg/L						
Trichloroethylene	ND	0.004	mg/L						
Vinyl chloride	ND	0.005	mg/L						
Surrogate: 4-Bromofluorobenzene	0.605		mg/L		87.9	83-134			
Surrogate: Dibromofluoromethane	0.669		mg/L		97.2	78-124			
Surrogate: Toluene-d8	0.688		mg/L		100	76-118			
Irocarbons	3.330		··· <i>3</i> · –						
F1 PHCs (C6-C10)	ND	7	ug/g						



Report Date: 26-Aug-2021 Order Date: 20-Aug-2021

Project Description: LOP21-012

Certificate of Analysis

Client: Lopers & Associates

Client PO:

### **Method Quality Control: Blank**

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
F2 PHCs (C10-C16)	ND	4	ug/g						
F3 PHCs (C16-C34)	ND	8	ug/g						
F4 PHCs (C34-C50)	ND	6	ug/g						
F4G PHCs (gravimetric)	ND	50	ug/g						



Report Date: 26-Aug-2021 Order Date: 20-Aug-2021

Project Description: LOP21-012

Certificate of Analysis
Client: Lopers & Associates
Client PO:

### **Method Quality Control: Duplicate**

		Reporting		Source		%REC		RPD	
alyte	Result	Limit	Units	Result	%REC	Limit	RPD	Limit	Notes
311 - TCLP Leachate Inorganics									
uoride	0.44	0.05	mg/L	0.44			0.5	20	
trate as N	ND	1	mg/L	ND			NC	20	
trite as N	ND	1	mg/L	ND			NC	20	
vanide, free	ND	0.02	mg/L	ND			NC	20	
311 - TCLP Leachate Metals			Ü						
senic	ND	0.05	mg/L	ND			NC	29	
arium	0.777	0.05	mg/L	0.710			9.0	34	
oron	0.144	0.05	mg/L	0.135			6.9	33	
admium	ND	0.01	mg/L	ND			NC	33	
nromium	ND	0.05	mg/L	ND			NC	32	
ad	ND	0.05	mg/L	ND			NC	32	
ercury	ND	0.005	mg/L	ND			NC	30	
elenium	ND	0.05	mg/L	ND			NC	28	
ver	ND	0.05	mg/L	ND			NC	28	
anium	ND	0.05	mg/L	ND			NC	27	
311 - TCLP Leachate Organics			3						
CBs, total	ND	0.003	mg/L	ND			NC	30	
urrogate: Decachlorobiphenyl	0.012	0.000	mg/L	.15	119	62-138			
311 - TCLP Leachate Volatiles			9. =						
enzene	ND	0.005	mg/L	ND			NC	25	
arbon Tetrachloride	ND	0.005	mg/L	ND			NC	25	
nlorobenzene	ND	0.004	mg/L	ND			NC	25	
nloroform	ND	0.006	mg/L	ND			NC	25	
2-Dichlorobenzene	ND	0.004	mg/L	ND			NC	25	
4-Dichlorobenzene	ND	0.004	mg/L	ND			NC	25	
2-Dichloroethane	ND	0.005	mg/L	ND			NC	25	
1-Dichloroethylene	ND	0.005	mg/L	ND			NC	25	
ethyl Ethyl Ketone (2-Butanone)	ND	0.30	mg/L	ND			NC	25	
ethylene Chloride	ND	0.04	mg/L	ND			NC	25	
trachloroethylene	ND	0.005	mg/L	ND			NC	25	
ichloroethylene	ND	0.004	mg/L	ND			NC	25	
nyl chloride	ND	0.004	mg/L	ND			NC	25	
ırrogate: 4-Bromofluorobenzene	0.635	0.000	mg/L	ND	92.3	83-134	110	20	
urrogate: Dibromofluoromethane	0.587		mg/L		85.3	78-124			
urrogate: Toluene-d8	0.686		mg/L		99.7	76-124			
ocarbons	0.000		mg/L		33.1	70 110			
PHCs (C6-C10)	ND	7	ug/g	ND			NC	40	



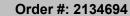
Report Date: 26-Aug-2021 Order Date: 20-Aug-2021

Project Description: LOP21-012

Certificate of Analysis
Client: Lopers & Associates
Client PO:

### **Method Quality Control: Duplicate**

	Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Pl	hysical Characteristics % Solids	93.7	0.1	% by Wt.	93.9			0.2	25	





Certificate of Analysis

Client: Lopers & Associates

Client PO:

Report Date: 26-Aug-2021 Order Date: 20-Aug-2021

Project Description: LOP21-012

**Method Quality Control: Spike** 

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
PA 1311 - TCLP Leachate Inorganics									
Fluoride	0.93	0.05	mg/L	0.44	97.7	70-130			
Nitrate as N	11	1	mg/L	ND	106	81-112			
Nitrite as N	9	1	mg/L	ND	91.0	76-107			
Cyanide, free	0.045	0.02	mg/L	ND	89.2	60-136			
PA 1311 - TCLP Leachate Metals									
Arsenic	59.4	0.05	mg/L	0.069	119	83-119			
Barium	129	0.05	mg/L	71.0	116	83-116			
Boron	61.3	0.05	mg/L	13.5	95.6	71-128			
Cadmium	49.8	0.01	mg/L	0.042	99.5	78-119			
Chromium	60.8	0.05	mg/L	0.117	121	80-124			
Lead	50.0	0.05	mg/L	ND	100	77-126			
Mercury	0.0345	0.005	mg/L	ND	115	70-130			
Selenium	49.7	0.05	mg/L	0.094	99.1	81-125			
Silver	50.8	0.05	mg/L	ND	102	70-128			
Uranium	56.4	0.05	mg/L	0.694	111	70-131			
PA 1311 - TCLP Leachate Organics									
Benzo [a] pyrene	0.0476	0.0001	mg/L	ND	95.2	39-123			
Surrogate: Terphenyl-d14	0.20		mg/L		102	37.1-155.6			
PCBs, total	0.039	0.003	mg/L	ND	98.2	86-145			
Surrogate: Decachlorobiphenyl	0.012		mg/L		119	62-138			
PA 1311 - TCLP Leachate Volatiles									
Benzene	0.307	0.005	mg/L	ND	89.3	55-141			
Carbon Tetrachloride	0.298	0.005	mg/L	ND	86.6	49-149			
Chlorobenzene	0.272	0.004	mg/L	ND	79.2	64-137			
Chloroform	0.324	0.006	mg/L	ND	94.2	58-138			
1,2-Dichlorobenzene	0.401	0.004	mg/L	ND	116	60-150			
1,4-Dichlorobenzene	0.395	0.004	mg/L	ND	115	63-132			
1,2-Dichloroethane	0.291	0.005	mg/L	ND	84.5	50-140			
1,1-Dichloroethylene	0.302	0.006	mg/L	ND	87.7	43-153			
Methyl Ethyl Ketone (2-Butanone)	0.729	0.30	mg/L	ND	84.8	26-153			
Methylene Chloride	0.319	0.04	mg/L	ND	92.6	58-149			
Tetrachloroethylene	0.245	0.005	mg/L	ND	71.2	51-145			
Trichloroethylene	0.369	0.004	mg/L	ND	107	52-135			



Report Date: 26-Aug-2021 Order Date: 20-Aug-2021

Project Description: LOP21-012

Certificate of Analysis
Client: Lopers & Associates
Client PO:

**Method Quality Control: Spike** 

-										
ļ	Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
	Vinyl chloride	0.270	0.005	mg/L	ND	78.4	31-159			
	Surrogate: 4-Bromofluorobenzene	0.599		mg/L		87.0	83-134			
	Surrogate: Dibromofluoromethane	0.647		mg/L		94.0	78-124			
	Surrogate: Toluene-d8	0.576		mg/L		83.7	76-118			
Hyd	rocarbons									
	F1 PHCs (C6-C10)	218	7	ug/g	ND	109	80-120			
	F2 PHCs (C10-C16)	85	4	ug/g	ND	107	80-120			
	F3 PHCs (C16-C34)	215	8	ug/g	ND	110	80-120			
	F4 PHCs (C34-C50)	133	6	ug/g	ND	108	80-120			
	F4G PHCs (gravimetric)	840	50	ug/g	ND	84.0	80-120			



Report Date: 26-Aug-2021 Order Date: 20-Aug-2021

Project Description: LOP21-012

Certificate of Analysis
Client: Lopers & Associates
Client PO:

**Qualifier Notes:** 

Login Qualifiers:

Received at temperature > 25C

Applies to samples:

Sample Qualifiers:

**Sample Data Revisions** 

None

#### **Work Order Revisions / Comments:**

None

#### Other Report Notes:

n/a: not applicable ND: Not Detected

MDL: Method Detection Limit

Source Result: Data used as source for matrix and duplicate samples

%REC: Percent recovery.

RPD: Relative percent difference.

NC: Not Calculated

Soil/Solid results are reported on a dry weight basis unless otherwise indicated Where %Solids is reported, moisture loss includes the loss of volatile hydrocarbons.

#### CCME PHC additional information:

- The method for the analysis of PHCs complies with the Reference Method for the CWS PHC and is validated for use in the laboratory. All prescribed quality criteria identified in the method has been met.
- F1 range corrected for BTEX.
- F2 to F3 ranges corrected for appropriate PAHs where available.
- The gravimetric heavy hydrocarbons (F4G) are not to be added to C6 to C50 hydrocarbons.
- In the case where F4 and F4G are both reported, the greater of the two results is to be used for comparison to CWS PHC criteria.
- When reported, data for F4G has been processed using a silica gel cleanup.

Any use of these results implies your agreement that our total liabilty in connection with this work, however arising, shall be limited to the amount paid by you for this work, and that our employees or agents shall not under any circumstances be liable to you in connection with this work.





Laurent Blvd. tio K1G 4J8 1947 aracellabs.com

Paracel Order Number (Lab Use Only)

Chain Of Custody (Lab Use Only)

0171/01/ Nº 60866

Tient Name: LOPERS! ASS	CIATES			Project Ref: L0 P21-012									Page	of			
Contact Name: Luke Copers	7			Quote N:							Turnaround Time						
Contact Name: Luke Copers Address: 30 Constrold	War Of	4.10		PO#:	'n	1 9 3	190	T	AC	101	3 1		l day			□ 3 0	day
30 Lenstrein	way, on			E-mail:					112	1 0/3	2.7	0 2	2 day			Regular	
elephone:	13			1	uk	e @ Lope	13 ca					Date F	Requir	red:			
□ REG 153/04 □ REG 406/19 Other Regulation			N	latrix T	voe:	S (Soil/Sed.) GW (Gr	ound Water)		Berri.	Colon Co	Dos	Required Analysis					
☐ Table 1 ☐ Res/Park ☐ Med/Fin	e REG,558	□ PWQ0		SW (Surface Water) SS (Storm/Sar P (Paint) A (Air) O (Oth			nitary Sewer)				Rec	quirea	Anary	SIS			
□ Table 2 □ Ind/Comm □ Coarse	☐ CCME	☐ MISA													10		
☐ Table 3 ☐ Agri/Other	□ SU - Sani	☐ SU - Storm			5	1 27 7 27 27 7 7 7		33	1,2	1 1000	11 5	494.70	1	de per	7.	40	
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For RSC: Yes No	Other:		ž	Air Volume	8			K.C.	202						1 1/2	1	2
Sample ID/Locati	on Name		Matrix	Air		Date	Time	33	1 Set	1				e <sub>e</sub> .	o jac		
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Relinquished By (Pint): Lake Cop		Date/Time:		1. P	11.9	Expelled in	Dat ATime: 20	900	1	02.35	Date/	the	5	2	621	116	0.5
Date/Time: August 20, 2	21/2:30	PM Temperature:				°C	Temperature:	28.	0	°C	pH Ve	rified: [	B	By:		N	A

# Appendix B

# Landfill Weigh Scale Receipts

.♠.
4
Waste Connections
◆ Cañada ◆

NET

QTY 20.43

1.00

### WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

МТ

13710 kg

20430 kg UNIT

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUN GROSS TARE 34140 kg

Contaminated Soil

HST# 866808298RT0004

Carbon Emissions Recovery

SITE		TICKET #	#	OPERATOR				
05		112812	6	jch	eckowy			
IN		OUT	TRUCK	CONT.	LICENCE			
10/28/2	21	10/28/21	384					
2:00 pr	m	2:21 pm						
		REFERE	NCE	OF	IGIN			
29 BIL	L			WEST EN	)			
COMME	VITS	F-16						

REPRINT

	IN	OUT	TRUCK	CONT.	LICENCE
	10/28/21	10/28/21	384		
	2:00 pm	2:21 pm			
E		REFER	ENCE	OF	RIGIN
ND	29 BILL			WEST ENI	)
	COMMENTS	S: E-16			
	TRACKI	NG QTY	RATE	TAX	TOTAL

REPRINT

384

REPRINT

384

OPERATOR

ORIGIN

OPERATOR

LICENCE

LICENCE

TICKET #

1128151

REFERENCE

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

05 jcheckowy OUT LICENCE 10/28/21 10/28/21 384 2:17 pm 2:32 pm ORIGIN REFERENCE

REPRINT

384

REPRINT

384

REPRINT

TICKET #

1128216

REFERENCE

REPRINT

OPERATOR

OPERATOR

jcheckowy LICENCE

ORIGIN

OPERATOR

ORIGIN

OPERATOR

LICENCE

VEST END

TICKET #

			( 59 5 LARRY		WEST ENL	)
GROS TAF NE	RE 14230 kg	Scale Out	COMMENTS: E-16			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
20.27	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery  HST# 866808298RT0004				

SITE

SIGNATURE:	

REPRINT 1 WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL SITE TICKET # OPERATOR 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289 05 1128127 jcheckowy 001094 - DUFRES 100 CITIGATE DR OTTAWA, ON K2 Contract: VC384 GROSS TARE NET QTY

(015) 02 1 7		IN	OUT	TRUCK		CONT.	LICENCE
RIVE	1PANY (1967) LTD.	10/28/21	10/28/21				
2J 6K7		2:08 pm	2:22 pm	וי			
	INVOICE		REFER	OR	ORIGIN		
	IE RD-OTTAWA-DUFRESNE (INBOUND	874 LYLE			WEST END		
<sup>33250</sup> kg <sup>13790</sup> kg	Scale In Scale Out	COMMENTS	S: E-16				
<sup>19460</sup> kg							
UNIT	DESCRIPTION	TRACKI	NG QTY	RATE	-	ΓAX	TOTAL
MT C	Contaminated Soil						
0	Carbon Emissions Recovery						
HS	T# 866808298RT0004						

SIGNATURE:

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С	WASTE ONNECTIONS
	Cañada 💠

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289 001094 - DUFRESNE PILING COMPANY (1967) LTD.

100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND

TARE 13470 kg Scale Out NET 20340 kg
GROSS 33810 kg Scale In

TAF	ng.					
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
20.34	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
		HST# 866808298RT0004				l

SITE

05

10/28/21 10/28/21

2:47 pm 2:59 pm REFERENCE

22 02 JOHN

COMMENTS: E-16

TICKET #

1128148

SIGNATURE:	

SITE

05

10/28/21 10/28/21

2:55 pm 3:05 pm

SIGNATURE:	

SITE

05

10/29/21 10/29/21

93 DARRYL



19.46

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contra	ct:	VC384-2940	BASELINE	RD-O	TTAWA-DUFRESNE	INBOUND
	, -					INVOICE

Contract:	Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND				WEST END	)
GRO: TAI NI		Scale Out	COMMENTS: E-16			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
19.13	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery  HST# 866808298RT0004				

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•	ОТ
WASTE	335
Connections	ОП

ASTE CONNECTIONS OF CANADA

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

FSNF (INBOUND

Contract.	VC304	-2940 D	MOELLINE	KD-OTTAWA-DUFKES
GRO	ISS	34490	kg	Scale In
TA	RE	14350	ka	Scale Out

GROSS	34490 kg	Scale In
TARE	14350 kg	Scale Out

	TAF		Scale Out	
QTY		UNIT	DESCRIPTION	
20.14		MT	Contaminated Soil	

	TARE	14350 kg					
	NET	<sup>20140</sup> kg					
QTY		UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
20.14		MT	Contaminated Soil				
1.00			Carbon Emissions Recovery				

SIGNATURE:

SITE

05

TICKET #

1128207

10/29/21

7:54 am

SIGNATURE:



WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD.

	II		REFE	REFERENCE		ORIGIN	
Contract:	VC384-2940 BASEI	LINE RD-OTTAWA-DUFRESNE (INBOUND	221-7 BILL		WEST END	)	
GROS TAF NE	RE 14750 kg	Scale Out	COMMENTS: E-16				
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL	
16.67 1.00	MT	Contaminated Soil Carbon Emissions Recovery					
		HST# 866808298RT0004					



WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

HST# 866808298RT0004

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

◆ Cañada    ◆	(613) 82	4-7289	IN	I OUT	TRUCK	CONT.	LICENCE	
001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE 07TTAWA, ON K22 6K7 INVOICE Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE INBOUND			10/29/21 10/29/21 <b>384</b> 7:55 am 8:12 am REFERENCE OF				RIGIN	
GROS TAR NE	E 14370 kg	Scale Out	$\overline{}$	ITS: E-16		WEST END		
QTY	UNIT	DESCRIPTION	TRAC	KING QTY	RATE	TAX	TOTAL	
16.36 1.00	МТ	Contaminated Soil Carbon Emissions Recovery						

SITE

05

TICKET #

1128220

SIGNATURE:	SIGNATURE:

	WASTE	CONNECTIONS OF CANADA				REPRIN'	Т		
1		A LANDFILL	SITE		TICKET #	f	OPERATOR		
Waste Connection Canada	OTTAWA	VAN ROAD I, ON K4B 1H9	05		112822	1	kn	nasson	
001004 - DUE	(613) 82	4-7289 OMPANY (1967) LTD.	IN	I	OUT	TRUČK	CONT.	LICE	
100 CITIGATE	DRIVE	OM ANT (1507) ETD.	10/29/2 8:04 an		0/29/21 8:18 am	384			
TTAWA, ON	K2J 6K7	INVOICE	0.04 ai	<u> </u>	REFERE	NCF	OF	RIGIN	
ontract: V	C384-2940 BASEI	INE RD-OTTAWA-DUFRESNE (INBOUND	820 TR	AVIS			WEST EN	n	
GROSS TARE NET	13630 kg	Scale In Scale Out	COMMEN	ITS: I	E-16		, mass and		
QTY	UNIT	DESCRIPTION	TRAC	KING	QTY	RATE	TAX	т	
8.05	MT	Contaminated Soil							
1.00		Carbon Emissions Recovery							
								1	
		HST# 866808298RT0004						<u> </u>	
1		HST# 866808298RT0004  SIGNATURE:				PEDDIN		l	
· ·	WASTE	SIGNATURE:			TICKET	REPRIN		FRATOR	
Waste	WASTE OTTAW 3354 NA	SIGNATURE:CONNECTIONS OF CANADA A LANDFILL VAN ROAD	SITE		TICKET #	ŧ	OPI	ERATOR	
WASTE CONNECTION CANADA	WASTE OTTAW 3354 NA	SIGNATURE:  CONNECTIONS OF CANADA A LANDFILL VAN ROAD V, ON K4B 119	SITE 05		112822	ŧ 3	OPI kn	nasson	
CONNECTION CANADA O01094 - DUF	WASTE OTTAW 3354 NA OTTAW (6.13) 82 RESNE PILINO	SIGNATURE:  CONNECTIONS OF CANADA A LANDFILL VAN ROAD V, ON K4B 119	SITE 05	$\overline{}$	<b>112822</b>	ŧ	OPI	nasson	
◆ CANADA ◆  001094 - DUF  100 CITIGATE	WASTE OTTAW 3354 NA OTTAW (613) 82 RESNE PILING C DRIVE	SIGNATURE:  CONNECTIONS OF CANADA A LANDFILL VAN ROAD , ON K48 119 4-7289  OMPANY (1967) LTD.	SITE 05 IN 10/29/2	1 1	<b>112822</b>	TRUCK	OPI kn	naseon	
CONNECTION CANADA O01094 - DUF 100 CITIGATE OTTAWA, ON	WASTE OTTAW S 3354 NA 613) 82 RESNE PILING C DRIVE K2J 6K7	SIGNATURE:  CONNECTIONS OF CANADA A LANDFILL VAN ROAD , ON K4B 119 4-7289  MPANY (1967) LTD.  REIN	SITE 05	1 1	0UT 0/29/21	TRUCK 384	COMP.		
CONNECTION CANADA O01094 - DUF 100 CITIGATE OTTAWA, ON	WASTE OTTAW S 3354 NA 613) 82 RESNE PILING C DRIVE K2J 6K7	SIGNATURE:  CONNECTIONS OF CANADA A LANDFILL VAN ROAD , ON K48 119 4-7289  OMPANY (1967) LTD.	SITE 05 IN 10/29/2	D	OUT 0/29/21 3:17 am REFERE	TRUCK 384	COMP.	nasson LICE RIGIN	

NET

QTY

19260 kg

DESCRIPTION

Contaminated Soil

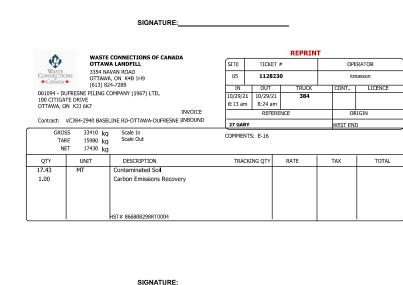
06RT0004

SIGNATURE:

SIGNATURE:

UNIT

МТ



WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

Contaminated Soil

HST# 866808298RT0004

Carbon Emissions Recovery

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

33720 kg 13870 kg

19850 kg UNIT

GROSS TARE

QTY

19.85

1.00

NET

МТ

REPRINT

384

RATE

REPRINT

REPRINT

OPERATOR

OPERATOR

ORIGIN

LICENCE

TOTAL

TICKET #

REFERENCE

OUT

SITE

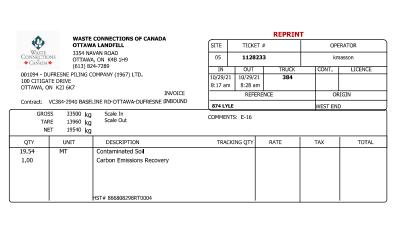
05

10/29/21 10/29/21

2006 JOHN

8:09 am 8:23 am

TRACKING QTY



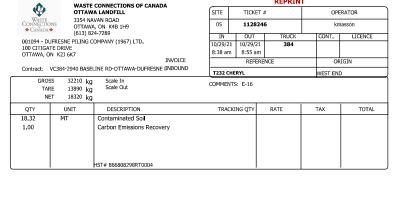
TRACKING QTY

RATE

REPRINT

TAX

TOTAL



WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL SITE TICKET # OPERATOR 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289 05 1128243 kmasson OUT LICENCE 001094 - DUFRESNE PILING COMPANY (1967) LTD. 10/29/21 384 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7 8:37 am 8:49 am REFERENCE ORIGIN Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND 979 GEORGE EST END 31670 kg 13770 kg GROSS TARE COMMENTS: E-16 NET 17900 kg QTY UNIT DESCRIPTION TRACKING QTY RATE TAX TOTAL Contaminated Soil 17.90 МТ Carbon Emissions Recovery 1.00 HST# 866808298RT0004

Con	NASCTIONS OTTAWA, ON K4B 1H9  (613) 824-7289				05	11282				nasson
					IN	OUT	TRUCK		CONT.	LICENCE
		DUFRESNE PILING COMPANY (1967) LTD.			10/29/21	10/29/21	384			
	100 CITIGATE DRIVE OTTAWA, ON K2J 6K7 INVOICE				9:16 am	9:27 an	.			
UITA								_		
						KEFE	RENCE		OF	RIGIN
Contr	Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND				93 DARI	RYL			WEST ENI	)
	GROSS TARE NET	14650 kg	Scale Out		COMMEN	ΓS: E-16		•		
QTY		UNIT	DESCRIPTION		TRACI	CING QTY	RATE	Т	AX	TOTAL
22.15		MT	Contaminated Soil							
1.00			Carbon Emissions Recove	ry						
			HST# 866808298RT0004							1

SITE

TICKET #

SIGNATURE:

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

SIGNATURE:	SIGNATURE:

GROSS TARE

18.42

1.00

NET

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

Contaminated Soil

HST# 866808298RT0004

Carbon Emissions Recovery

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289 001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

33570 kg

15150 kg

18420 kg UNIT

МТ

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

OUT 10/29/21 10/29/21 384 9:17 am 9:28 am REFERENCE

TICKET #

1128257

ORIGIN

REPRINT

OPERATOR

OPERATOR

ORIGIN

OPERATOR

ORIGIN

OPERATOR

kmasson

ORIGIN

WEST END

LICENCE

LICENCE

VEST END

LICENCE

LICENCE

2217 BILL

COMMENTS: E-16

SITE

05

TRACKING QTY	RATE	TAX	TOTAL

REPRINT

384

REPRINT

384

REPRINT

384

TICKET #

1128273

10/29/21

9:55 am

REFERENCE

TICKET #

1128270

REFERENCE

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

SITE TICKET # OPERATOR 05 OUT LICENCE 10/29/21 10/29/21 384 9:31 am 9:44 am ORIGIN REFERENCE

REPRINT

REPRINT

384

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OPERATOR

ORIGIN

OPERATOR

EST END

LICENCE

TICKET #

1128279

REFERENCE

OUT

10/29/21 10/29/21

9:51 am 10:02 am

			820 TRAVIS		WEST END	)
GROS TAF NE	RE 13700 kg	Scale Out	COMMENTS: E-16		•	
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
18.81	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
ι	I	HST# 866808298RT0004	l		I	ı J

SITE

05

10/29/21

T103 GUY

COMMENTS: E-16

TICKET #

1128260

REFERENCE

10/29/21

9:22 am 9:31 am

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289 001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND

GROSS 33360 kg Scale In

N		Scarc Out
QTY	UNIT	DESCRIPTIO

	10000 Kg					
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
18.68	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
		HST# 866808298RT0004				
	1	151# 00000250110004				

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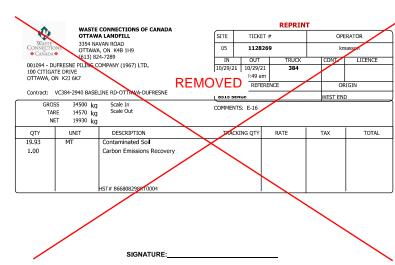
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05

10/29/21 10/29/21

9:40 am 9:51 am

SIGNATURE:



WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

GRC	ISS 3434	0 ka	Scale In	
Contract:	VC384-2940	BASELINE	RD-OTTAWA-DUFRESNE	INBOUN
				INVOICE

Contract:	VC384	-2940 B	ASELINE	RD-OTTAWA-DUFRESNE
GRO		34340		Scale In Scale Out
TA	RE	13810	kg	Scale Out

TAF NE	RE 13810 kg	Scale Out	COMMENTS: E-16			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
20.53 1.00	MT	Contaminated Soil Carbon Emissions Recovery				
		HST# 866808298RT0004				

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Con

ntract:	VC38	4-2940 B	ASELI	INE RD-OTTAWA-DUFRESNE (INBOUN	۱D
GRO	OSS	36520	kg	Scale In	
				Coole Out	

OTY	ET	22770 UNIT		DESCRIPT
TA	RE	13750	kg	Scale Out
GRO		30320		Carle III

	ARE NET	13750 22770	
QTY		UNIT	DESCRI

QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
22.77	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
		HST# 866808298RT0004				

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SIGNATURE:

SITE

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SIGNATURE:

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289 001094 - DUFRESNE PILING COMPANY (1967) LTD.

100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract:	VC384-2	2940 BA	ASELINE	RD-OTTAWA-DUFRESNE	INBOUN
GRO	SS :	31940	ka	Scale In	

Contracti	VCDOT ED TO ENDE	and the officer bornessee and a
GROS	SS 31940 kg	
TAF	RE 13730 kg	Scale Out
NE	T 18210 kg	
QTY	UNIT	DESCRIPTION

GROS TAR NE	RE 13730 kg	Scale Out	COMMENTS: E-16			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
18.21	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
		HST# 866808298RT0004				

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107
_ WASTE
CONNECTIONS
◆ Canada ◆

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9

001094 - DU 100 CITIGAT OTTAWA, ON

Contract: V

(612) 0	24-7289					
		IN	OUT	TRUCK	CONT.	LICENCE
TE DRIVE	COMPANY (1967) LTD.	10/29/2 10:00 a	1 2 2	1		
N K2J 6K7	INVOICE	20100 0		RENCE	OI	RIGIN
VC384-2940 BASE	LINE RD-OTTAWA-DUFRESNE (INBOUND	979 GI	ORGE		WEST EN	D
SS 33510 kg RE 13500 kg ET 20010 kg	Scale Out	COMME	NTS: E-16			
UNIT	DESCRIPTION	TRA	CKING QTY	RATE	TAX	TOTAL
MT	Contaminated Soil					
	Carbon Emissions Recovery				1	

SITE

05

TICKET #

1128285

TAI Ni	RE 13500 kg	Scale Out	COMMENTS: E-16			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
20.01	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
		HST# 866808298RT0004				

SIGNATURE:		

WASTE
CONNECTIONS  CANADA  OCCUPANT  OCCUP

TARE

NET

QTY 21.43

1.00

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

Contaminated Soil

HST# 866808298RT0004

Carbon Emissions Recovery

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289 001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

35520 kg

14090 kg

21430 kg UNIT

МТ

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

05		1128289		kmasson		
IN		OUT	TRUCK	CONT.	LICENCE	
10/29/2	1	10/29/21	384			
10:10 ar	n	10:28 am				
REFERENCE			OF	RIGIN		

REPRINT

T232 CHERYL		WEST END	)
COMMENTS: E-16			
TRACKING QTY	RATE	TAX	TOTAL
		1	

REPRINT

384

REPRINT

384

REPRINT

384

TICKET #

1128320

OUT

10/29/21

TICKET #

1128318

REFERENCE

OUT

10/29/21 10/29/21

11:04 am 11:15 am

OPERATOR

OPERATOR

ORIGIN

OPERATOR

kmasson

LICENCE

WEST END

LICENCE

LICENCE

<b>(</b>	WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL
ASTE	3354 NAVAN ROAD

OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

SITE TICKET # OPERATOR 05 OUT LICENCE 10/29/21 10/29/21 384 ORIGIN REFERENCE

REPRINT

			( 221-/ BILL		WEST ENL	)
GROS TAF NE	RE 15360 kg	Scale Out	COMMENTS: E-16			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
18.51	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
(	l	HST# 866808298RT0004				l

SIGNATURE:

SITE

05

10/29/21 10/29/21

10:31 am 10:40 an

TICKET #

1128294

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

		INVOICE	REFI	UR.	ORIGIN	
Contract:	VC384-2940 BASEI	INE RD-OTTAWA-DUFRESNE (INBOUND	93 DARRYL		WEST END	)
GROS TAF NE	E 14730 kg	Scale Out	COMMENTS: E-16		·	
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
22.55 1.00	MT	Contaminated Soil Carbon Emissions Recovery				
1.00		LET# 966002000T0004				

SIGNATURE:

SITE

TICKET #

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND

33820 kg Scale In GROSS

05 1128302 LICENCE 10/29/21 384 0:40 am 10:51 am REFERENCE ORIGIN T103 GUY VEST END

REPRINT

384

RATE

REPRINT

OPERATOR

OPERATOR

ORIGIN

OPERATOR

TAX

LICENCE

TOTAL

	ARE 14560 NET 19260		COMMENTS: E-16			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
19.26	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
	1	HS1# 866808298R10004				l

SITE

05

TICKET #

1128323

OUT

10/29/21 10/29/21

COMMENTS: E-16

TRACKING QTY

SIGNATURE:

SITE

05

SIGNATURE:

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

GROSS	34750 kg	Scale In
TARE	13890 kg	Scale Out
NET	20860 kg	

GROS TAF	RE 13890 kg	Scale Out	COMMENTS: E-16		•	
	Leese kg					
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
20.86	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
		HST# 866808298RT0004				

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PLING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE ROSCIAWA-DUFRESNE REMOVED REFERENCE 32820 kg

TARE 14600 kg NET 18220 kg

UNIT QTY 18.22 МТ Contaminated Soil 1.00 Carbon Emissions Recovery

SIGNATURE:

SITE

TICKET #

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

HST# 866808298RT0004

SIGNATURE:

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD.

OTTAWA, ON NEED ON							
INVOICE			REFERENCE		OR	ORIGIN	
Contract:	VC384-2940 BASEI	INE RD-OTTAWA-DUFRESNE (INBOUND	874 LYLE		WEST END	)	
GROS TAR NE	E 13840 kg	Scale Out	COMMENTS: E-16		•		
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL	
21.67	MT	Contaminated Soil					
1.00		Carbon Emissions Recovery					

SITE

05

10/29/21

11:08 am | 11:18 am

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND GROSS 36470 kg Scale In

05 1128326 kmasson OUT ONT. LICENCE 10/29/21 384 1:19 am | 11:34 am REFERENCE ORIGIN 15 KENNY

REPRINT

ī	ARE 14060 kg NET 22410 kg		COMMENTS: E-10			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
22.41	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
		HST# 866808298RT0004				

SIGNATURE:		

Waste Connections Canada
001094 - DUFRE

TARE

NET

QTY 21.15

1.00

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

Contaminated Soil

HST# 866808298RT0004

Carbon Emissions Recovery

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289 001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

36160 kg

15010 kg

21150 kg UNIT

МТ

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

1128327

TICKET #

┙	41 GARY		WEST ENI	)	
		REFERE	OF	RIGIN	
1	1:22 am	11:35 am			
- 1	10/29/21	10/29/21	384		
- 1	IN	001	TRUCK	CONT.	LICENCE

REPRINT

OPERATOR

OPERATOR

ORIGIN

OPERATOR

ORIGIN

OPERATOR

kmasson

ORIGIN

EST END

LICENCE

LICENCE

LICENCE

TITLE GITT	11.33 0111						
REFERENCE				ORIGIN			
41 GARY		WEST END					
COMMENTS	6: E-16						
TR 1 010	NO OTH	0.475			TOTAL		

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

SITE TICKET # OPERATOR 05 OUT LICENCE 10/29/21 10/29/21 384 11:30 am 11:46 an ORIGIN REFERENCE

REPRINT

384

REPRINT

384

RATE

TICKET #

1128378

REFERENCE

OPERATOR

ORIGIN

OPERATOR

jcheckowy LICENCE

ORIGIN

TOTAL

TAX

VEST END

LICENCE

REPRINT

6		
Y RATE	TAX	TOTAL

SITE

05

TICKET #

1128346

REFERENCE

10/29/21

1:38 am | 11:59 am

T232 CHERYL

SITE

05

10/29/21 10/29/21

12:54 pm | 1:04 pm

COMMENTS: E-16

SIGNATURE:

1128335

REFERENCE

384

REPRINT

384

REPRINT

384

TICKET #

1128355

REFERENCE

OUT

10/29/21

12:03 pm | 12:21 pm

TICKET #

1128347

REFERENCE

OUT

10/29/21 10/29/21

1:54 am | 12:04 pn

93 DARRYL

REPRINT SITE TICKET #

05

10/29/21 10/29/21

1:29 am 11:44 am

SITE

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND

GRO	SS	36310	kg	
TA	RE	14120	kg	Scale Out
NET		22190	kg	
OTY	Т	LINIT		DESCRIPTIO

	TAF	14120 22190	
QTY		UNIT	DESCRIPTIO

N	=1 22190 kg	
QTY	UNIT	DESCRIPTION
22.19	MT	Contaminated S
1.00		Carbon Emissio

	NET		22190 kg							
TY			UNIT				DE	SCR	IPT	IC
.19			MT			Co	nta	min	ate	d

			0"20 TRAVIS		WEST ENL	,
GROSS TARE NET	14120 kg	Scale Out	COMMENTS: E-16		·	
	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
	MT	Contaminated Soil Carbon Emissions Recovery				
		HST# 866808298RT0004				

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

SIGNATURE:

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND

GROSS	37230 kg	Scale In
TARE	13990 kg	Scale Out
NET	23240 kg	

	NET	23240	
QTY		UNIT	DESCRIPTION
23.24		MT	Contaminated

IVL	23240 Kg	
QTY	UNIT	DESCRIPTIO
23.24	MT	Contaminated
1.00		Carbon Emissi

	INET 23240 Kg					
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
23.24	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				

SIGNATURE:

SITE

05

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289 001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

OUND

Contract:	VC384	2940 B	ASELINE	RD-OTTAWA-DUFRESNE (I	NBO
GRO	OSS	37620	kg	Scale In	

GROS TAF NE	RE 149	<sup>20</sup> kg <sup>00</sup> kg <sup>20</sup> kg	Scale Out

	RE	14900 22720	
QTY	П	UNIT	DESCRIPT
22.72	т	MT	Contaminate

	RE 14900 kg	Scale Out	COMMENTS: E-16			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
22.72 1.00	MT	Contaminated Soil Carbon Emissions Recovery  HST# 866808298RT0004				

SIGNATURE:

HST# 866808298RT0004

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

REMOVED

Contract:	VC384	1-2940 BA	SELINE	RD OTTAWA-DUFRESNI
TA	OSS ARE NET	37190 14140 23050	kg	Scale In Scale Out

	NET 23050 kg	
QTY	UNIT	DESC
23.05	MT	Contami
1.00		Carbon E

TRACKING QTY inated Soil Emissions Recovery

SIGNATURE:

SIGNATURE:



WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract:	VC384	I-2940 BAS	SELINE	RD-OTTAWA-	DUFRESNE	INBOUNE
GRO	OSS	37270 L	'n	Scale In		

GROS TAF	RE 1	7270 6160 1110	kg	Scale Out
INE	:1 2	1110	кg	

T.	ARE 16160 kc	Scale Out				
	NET 21110 kg	l				
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
21.11	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
		HST# 866808298RT0004				

SITE

05

221-7 BILL

COMMENTS: E-16

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND

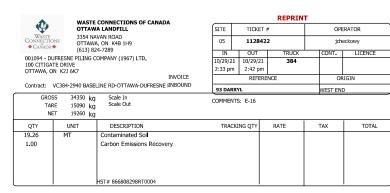
GROSS 35400 kg Scale In SITE OPERATOR TICKET # 05 1128405 jcheckowy OUT ONT. | LICENCE 10/29/21 384 2:00 pm 2:13 pm ORIGIN REFERENCE T103 GUY

REPRINT

	TARE 14350 kg NET 21050 kg		COMMENTS: E-10			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
21.05	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
		HST# 866808298RT0004				

SIGNATURE:	SIGNATURE:

<b>(</b> C)	WASTE	A LANDFILL	SITE	TICKE	T #	OPE	RATOR
WASTE CONNECTIONS	3354 NA	VAN ROAD	05	1128			eckowy
CANADA	OTTAWA (613) 82	, ON K4B 1H9 4-7789				1	
001094 - DUFRI		OMPANY (1967) LTD.	IN	OUT	TRUCK 1 384	CONT.	LICENCE
100 CITIGATE I	DRIVE		10/29/2 2:02 pr				
OTTAWA, ON 1	(2J 6K7	INVOICE	2.02 pi		RENCE	OR	IGIN
Contract: VC3	84-2940 BASEI	INE RD-OTTAWA-DUFRESNE (INBOUND			INLINCE	_	
GROSS	32680 kg	Scale In	979 GE			WEST END	)
TARE	13420 kg	Scale Out	COMMEN	ITS: E-16			
NET	19260 kg						
QTY	UNIT	DESCRIPTION	TRAC	KING QTY	RATE	TAX	TOTAL
19.26	MT	Contaminated Soil					
1.00		Carbon Emissions Recovery					
		,					
		HST# 866808298RT0004			ļ		
		SIGNATURE:					
		SIGNATURE:					
•	WASTE				REPRIN'	т	
•	OTTAW	CONNECTIONS OF CANADA A LANDFILL	SITE	TICKE			RATOR
	OTTAW 3354 NA	CONNECTIONS OF CANADA A LANDFILL VAN ROAD	SITE 05	TICKE 1128	ET#	OPE	FRATOR eckowy
Waste Connections ◆ Canada ◆	OTTAW 3354 NA	CONNECTIONS OF CANADA A LANDFILL VAN ROAD V, ON K49 1H9	05	1128	T #	OPE	eckowy
CONNECTIONS CANADA  CANADA  DUFRI	3354 NA OTTAWA (613) 82 ESNE PILING C	CONNECTIONS OF CANADA A LANDFILL VAN ROAD V, ON K49 1H9		1128 OUT	414 TRUCK	OPE	
CONNECTIONS CANADA CONTROL  OO 1094 - DUFRI  OO CITIGATE I	3354 NA OTTAWA (613) 82 ESNE PILING C ORIVE	CONNECTIONS OF CANADA A LANDFILL VAN ROAD, (, ON K48 1119 4-7289	05 IN	1128 OUT 1 10/29/2	TRUCK 1 384	OPE	eckowy
CONNECTIONS  CANADA  001094 - DUFRI 100 CITIGATE I OTTAWA, ON	OTTAW 3354 NA OTTAWA (613) 82 ESNE PILING C DRIVE (2) 6K7	CONNECTIONS OF CANADA A LANDFILL VAN ROAD , ON K4B 1H9 4-7289  OMPANY (1967) LTD.  INVOICE	05 IN 10/29/2	1128 OUT 1 10/29/2 n 2:25 p	TRUCK 1 384	OPE jche CONT.	eckowy
CONNECTIONS  CANADA  001094 - DUFRI 100 CITIGATE I OTTAWA, ON	OTTAW 3354 NA OTTAWA (613) 82 ESNE PILING C DRIVE (2) 6K7	CONNECTIONS OF CANADA A LANDFILL VAN ROAD , ON K4B 119 4-7289 OMPANY (1967) LTD.	05 IN 10/29/2	1128 OUT 1 10/29/2 n 2:25 p REFE	TRUCK 1 384	OPE jche CONT.	LICENCE LIGIN
CONNECTIONS CANADA CANADA  D01094 - DUFRI 100 CITIGATE I OTTAWA, ON F Contract: VC3 GROSS	OTTAW 3354 NA OTTAWA (613) 82 ESNE PILING C DRIVE (2) 6K7	CONNECTIONS OF CANADA A LANDFILL VAN ROAD , ON K4B 119 4-7289 OMPANY (1967) LTD. INVOICE LINE RD-OTTAWA-DUFRESNE IINBOUND Scale In	05 IN 10/29/2 2:10 pr	1128 OUT 1 10/29/2 n 2:25 p REFE	TRUCK 1 384	OPE jche	LICENCE LIGIN
CONNECTIONS CANADA CANADA CONTONE CONTROL CONT	3354 NA OTTAW (613) 82 ESNE PILING C PRIVE (2J 6K7 84-2940 BASEI 31760 kg 13550 kg	CONNECTIONS OF CANADA A LANDFILL VAN ROAD , ON K4B 1H9 4-7289  OMPANY (1967) LTD.  INVOICE LINE RD-OTTAWA-DUFRESNE IINBOUND	05 IN 10/29/2 2:10 pr	1128 OUT 1 10/29/2 n 2:25 p REFE	TRUCK 1 384	OPE jche	LICENCE LIGIN
CONNECTIONS CANADA CANADA  D01094 - DUFRI 100 CITIGATE I OTTAWA, ON F Contract: VC3 GROSS	3354 NA 3354 NA OTTAWA (613) 82 ESNE PILING C DRIVE (22) 6K7 84-2940 BASEI 31760 kg	CONNECTIONS OF CANADA A LANDFILL VAN ROAD , ON K4B 119 4-7289 OMPANY (1967) LTD. INVOICE LINE RD-OTTAWA-DUFRESNE IINBOUND Scale In	05 IN 10/29/2 2:10 pr	1128 OUT 1 10/29/2 n 2:25 p REFE	TRUCK 1 384	OPE jche	LICENCE LIGIN
CONNECTIONS CANADA CANADA CONTONE CONTROL CONT	3354 NA OTTAW (613) 82 ESNE PILING C PRIVE (2J 6K7 84-2940 BASEI 31760 kg 13550 kg	CONNECTIONS OF CANADA A LANDFILL VAN ROAD , ON K4B 119 4-7289 OMPANY (1967) LTD. INVOICE LINE RD-OTTAWA-DUFRESNE IINBOUND Scale In	05 IN 10/29/2 2:10 pr 0820 T	1128 OUT 1 10/29/2 n 2:25 p REFE	TRUCK 1 384	OPE jche	LICENCE LIGIN
CONNECTIONS  CANDA  OUTOPA  OUTOPA  OUTOPA  GROSS  TARE  NET  QTY  [8.21]	3354 NA 0TTAWW (613) 82 ESNE PILING C DRIVE (22) 6K7 84-2940 BASEL 31760 kg 13550 kg 18210 kg	CONNECTIONS OF CANADA A LANDFILL VAN ROAD , ON K4B 1:19 4-72:89  OMPANY (1967) LTD.  INVOICE LINE RD-OTTAWA-DUFRESNE (INBOUND Scale In Scale Out	05 IN 10/29/2 2:10 pr 0820 T	1128 OUT 1 10/29/2 n 2:25 p REFE RAVIS	11 # TRUCK 11 384 m	OPE jche CONT. OR WEST END	LICENCE LIGIN
CONNECTIONS  CANDA  OUTOPA  OUTOPA  OUTOPA  GROSS  TARE  NET  QTY  [8.21]	3354 NA OTTAW 3354 NA OTTAWW (613) 82 ESNE PILING C PRIVE (22) 6K7 84-2940 BASEI 31760 kg 13550 kg 18210 kg	CONNECTIONS OF CANADA A LANDFILL VAN ROAD , ON K48 1:H9 4-72:89  OMPANY (1967) LTD.  INVOICE LINE RD-OTTAWA-DUFRESNE INBOUND Scale In Scale Out	05 IN 10/29/2 2:10 pr 0820 T	1128 OUT 1 10/29/2 n 2:25 p REFE RAVIS	11 # TRUCK 11 384 m	OPE jche CONT. OR WEST END	LICENCE LIGIN
CONNECTIONS  CANDA  OUTOPA  OUTOPA  OUTOPA  GROSS  TARE  NET  QTY  [8.21]	3354 NA OTTAW 3354 NA OTTAWW (613) 82 ESNE PILING C PRIVE (22) 6K7 84-2940 BASEI 31760 kg 13550 kg 18210 kg	CONNECTIONS OF CANADA A LANDFILL VAN ROAD , ON LAB 1119 4-7289 OMPANY (1967) LTD.  INVOICE LINE RD-OTTAWA-DUFRESNE (INBOUND Scale In Scale Out  DESCRIPTION Contaminated Soil	05 IN 10/29/2 2:10 pr 0820 T	1128 OUT 1 10/29/2 n 2:25 p REFE RAVIS	11 # TRUCK 11 384 m	OPE jche CONT. OR WEST END	LICENCE LIGIN
CONNECTIONS  CANDA  OUTOPA  OUTOPA  OUTOPA  GROSS  TARE  NET  QTY  [8.21]	3354 NA OTTAW 3354 NA OTTAWW (613) 82 ESNE PILING C PRIVE (22) 6K7 84-2940 BASEI 31760 kg 13550 kg 18210 kg	CONNECTIONS OF CANADA A LANDFILL VAN ROAD , ON LAB 1119 4-7289 OMPANY (1967) LTD.  INVOICE LINE RD-OTTAWA-DUFRESNE (INBOUND Scale In Scale Out  DESCRIPTION Contaminated Soil	05 IN 10/29/2 2:10 pr 0820 T	1128 OUT 1 10/29/2 n 2:25 p REFE RAVIS	11 # TRUCK 11 384 m	OPE jche CONT. OR WEST END	LICENCE LIGIN
CONNECTIONS  CANDA  OUTOPA  OUTOPA  OUTOPA  GROSS  TARE  NET  QTY  [8.21]	3354 NA OTTAW 3354 NA OTTAWW (613) 82 ESNE PILING C PRIVE (22) 6K7 84-2940 BASEI 31760 kg 13550 kg 18210 kg	CONNECTIONS OF CANADA A LANDFILL VAN ROAD , ON LAB 1119 4-7289 OMPANY (1967) LTD.  INVOICE LINE RD-OTTAWA-DUFRESNE (INBOUND Scale In Scale Out  DESCRIPTION Contaminated Soil	05 IN 10/29/2 2:10 pr 0820 T	1128 OUT 1 10/29/2 n 2:25 p REFE RAVIS	11 # TRUCK 11 384 m	OPE jche CONT. OR WEST END	LICENCE LIGIN
CONNECTIONS  ◆ CANADA ◆  001094 - DUFRI 100 CITIGATE I 00TTAWA, ON F  Contract: VC3  GROSS  TARE NET	OTTAW 3354 NA OTTAW 3154 NA OTTAW (613) 82 ESNE PILING C RRIVE (22) 6K7 31760 kg 13550 kg 18210 kg UNIT MT	CONNECTIONS OF CANADA A LANDFILL VAN ROAD , ON LAB 1119 4-7289 OMPANY (1967) LTD.  INVOICE LINE RD-OTTAWA-DUFRESNE (INBOUND Scale In Scale Out  DESCRIPTION Contaminated Soil	05 IN 10/29/2 2:10 pr 0820 T	1128 OUT 1 10/29/2 n 2:25 p REFE RAVIS	11 # TRUCK 11 384 m	OPE jche CONT. OR WEST END	LICENCE LIGIN
CONNECTIONS  CANDA  OUTOPICATE IO  CONTRACT: VC3  GROSS  TARE  NET  QTY  [8.21	OTTAW 3354 NA OTTAW 3154 NA OTTAW (613) 82 ESNE PILING C RRIVE (22) 6K7 31760 kg 13550 kg 18210 kg UNIT MT	CONNECTIONS OF CANADA A LANDFILL VAN ROAD , ON K48 1+9 4-7289 OMPANY (1967) LTD.  INVOICE LINE RD-OTTAWA-DUFRESNE INBOUND  Scale In Scale Out  DESCRIPTION Contaminated Soil Carbon Emissions Recovery	05 IN 10/29/2 2:10 pr 0820 T	1128 OUT 1 10/29/2 n 2:25 p REFE RAVIS	11 # TRUCK 11 384 m	OPE jche CONT. OR WEST END	LICENCE LIGIN



WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

Contaminated Soil

HST# 866808298RT0004

Carbon Emissions Recovery

SIGNATURE:

SIGNATURE:

SIGNATURE:

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

1

WASTE CONNECTIONS OF CANADA

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

33460 kg

14760 kg

18700 kg UNIT

TARE

NET

МТ

QTY

18.70

1.00

REPRINT

384

RATE

REPRINT

REPRINT

OPERATOR

OPERATOR

ORIGIN

LICENCE

TOTAL

TICKET #

REFERENCE

OUT

2:16 pm 2:28 pm

SITE

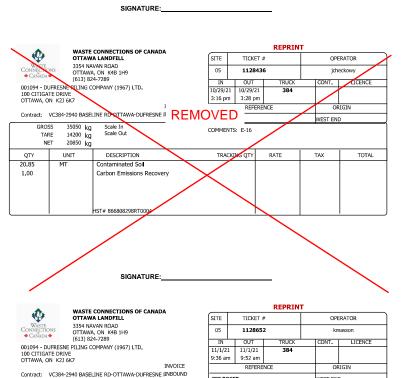
05

10/29/21 10/29/21

41 GARY

COMMENTS: E-16

TRACKING QTY



880 ROGER

COMMENTS: E-16

TRACKING QTY

RATE

GROSS TARE

QTY

18.36

1.00

NET

32090 kg

18360 kg

DESCRIPTION

Contaminated Soil

HST# 866808298RT0004

Carbon Emissions Recovery

UNIT

МТ

VEST END

TOTAL

TAX

1		OTTAWA LANDFILL				KET #	F		OPE	RATOR
CONNECTIO CANADA		VAN ROAD I, ON K4B 1H9 4-7289		05 IN	11:	2867				asson
100 CITIGA	001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7						TRUCK 384		CONT.	LICENCE
Contract:	VC384-2940 BASE		221-7		FERE	NCE		VEST END		
GRO: TAI		Scale Out		COMMEN	VTS: E-16	5				
QTY	UNIT	DESCRIPTION		TRAC	KING QT	Υ	RATE	Т	'AX	TOTAL
18.68 1.00	МТ	Contaminated Soil Carbon Emissions Recove HST# 866808298RT0004	ry							

		A CAMPITEE	3112	1	TICKLI		OFL	KATOK
Waste Connectio		VAN ROAD A, ON K4B 1H9 V4-7289	05	L	112868			asson
			IN		OUT	TRUCK	CONT.	LICENCE
100 CITIGA		OMPANY (1967) LTD.	11/1/2	21	11/1/21	384		
OTTAWA, O			10:30 a	ım	10:47 am			
OTTAMA, O	14 123 010	INVOICE			REFERE	NCE	OR	IGIN
Contract:	VC384-2940 BASE	LINE RD-OTTAWA-DUFRESNE (INBOUNI	2006	зоні	N		WEST END	)
GROS TAF NE	E 13860 kg	Scale Out	COMME	NTS	: E-16			
QTY	UNIT	DESCRIPTION	TRA	CKI	NG QTY	RATE	TAX	TOTAL
18.42	MT	Contaminated Soil						
1.00		Carbon Emissions Recovery						
		HST# 866808298RT0004						

SITE

TICKET #

SIGNATURE: SIGNATURE:

44
WASTE
CONNECTIONS

GROSS TARE

16.82

1.00

NET

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

31290 kg 14470 kg

16820 kg UNIT

МТ

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

Contaminated Soil

HST# 866808298RT0004

Carbon Emissions Recovery

SITE	TICKET #			OPERATOR			
05	1128688		kmasson				
IN	OUT	TRUCK		CONT.	LICENCE		
11/1/21	11/1/21	384					
10:36 am	10:55 am						
REFERENCE				OF	RIGIN		
2622 DA	RREN			WEST EN	D		

REPRINT

	- 1							
05	Τ	1128	688			kmasson		
IN	_	OUT		TRUCK		CONT.	LICENCE	
11/1/ 10:36		11/1/2 10:55 a		384				
	REFERENCE					ORIGIN		
2622	2622 DARREN					WEST END		
сомм	COMMENTS: E-16							
TR	TRACKING QTY		RA	TE	TAX		TOTAL	

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289 001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

05 OUT 11/1/21 LICENCE 11/1/21 384 11:00 am | 11:11 am ORIGIN REFERENCE

REPRINT

OPERATOR

TICKET #

			880 ROGER		WEST END	)
GROS TAF NE	RE 13470 kg	Scale Out	COMMENTS: E-16			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
19.57	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery  HST# 866808298RT0004				

SITE

SIGNATURE:

4774
14
107
CONNECTIONS
CONNECTIONS
◆ Cañada ◆

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289 001094 - DUFRESNE PILING COMPANY (1967) LTD.

100 CITIGATE DRIVE OTTAWA, ON K2J 6K7 Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND

contract.	VC501	2540 0	HJELII	IL IO OTTAWA
GRO	SS	31130	kq	Scale In
TA	RE	13970	kg	Scale Out
N	ET	17160	ka	

TAI	RE 13970 ET 17160	Scale Out
QTY	UNIT	DESCRIPTION
17.16	MT	Contaminated S

140	17100 Kg	
QTY	UNIT	DESCRIPTIO
17.16	MT	Contaminated 5
1.00		Carbon Emission

	E1 17100 Kg		
QTY	UNIT	DESCRIPTION	TRACKI
17.16	MT	Contaminated Soil	
1.00		Carbon Emissions Recovery	
	1		

HST# 86680

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

SITE	TICKET #
05	1128694

05	112869		kmasson				
IN	OUT	TRUCK	•	CONT.	LICENCE		
11/1/2	1 11/1/21	384					
10:48 ar	m 11:04 am						
	REFERE	NCE		OF	RIGIN		
979 GEORGE			WEST EN	D ,			

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384

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TICKET #

1128737 OUT

TAX

OPERATOR

OPERATOR

ORIGIN

OPERATOR

LICENCE

LICENCE

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COMMENTS: E-16		
TRACKING QTY	RATE	

nated Soil		
missions Recovery		
08298RT0004		<u> </u>

TICKET #

1128725 OUT

REFERENCE

SIGNATURE:



WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract:	VC384	-2940 BASEL	INE RD-OTTAWA-DUFRESNE (INBOUND
cnc		27650 1	Contract

GROS TAF NE	RE 15820 k	g Scale Out
OTV	LINITT	DECCRIPTION

NE	T 21830 kg	
QTY	UNIT	DESCRIPTION
21.83	MT	Contaminated

	HCT# 866808208DT0004

LICENCE 11/1/21 384 1:13 am 11:29 am REFERENCE ORIGIN

OPERATOR

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			( 93 RON		WEST END	)
GROS TAF NE	RE 15820 kg	Scale Out	COMMENTS: E-16	_		
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
21.83	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
	1				I	1

SITE

05

TICKET #

1128711

SIGNATURE:

SITE

05

11/1/21 11/1/21

T232 CHERYL

SIGNATURE:



WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

		IN۷
Contract:	VC384-2940 BASELINE RD-OTTAWA-DUFRESNE	INB

							INVOI	Œ
tract:	١	/C384-2940	BASELINE	RD-OTTA	WA-DUFRE	ESNE	INBOU	ND

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SITE	TICKET :	#	OPI	ERATOR	
05	112874	5	kn	nasson	
IN	OUT	TRUCK	CONT.	LICENCE	
11/1/2 12:07 pi		384			
	REFERE	NCE	OF	RIGIN	

WEST END

				minority		
ntract:	VC384	-2940 B	ASELINE	RD-OTTAWA-DUFRESNE (INBOUND	2217 BIL	_
GRO		34280		Scale In	COMMENT	 S:
	DE	15060		Scale Out		

GROS TAF NE	RE 15060 kg	Scale Out	COMMENTS: E-16	
QTY	UNIT	DESCRIPTION	TRACKING QTY	

INE	19220 Kg					
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
19.22	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
		HST# 866808298RT0004				

			( 1232 CHERYL		WEST ENL	)
GROS TAF NE	RE 13830 kg	Scale Out	COMMENTS: E-16		•	
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
22.38	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery  HST# 866808298RT0004				
L	1	U21# 000000530K10004		l		

SIGNATURE:

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05

11/1/21

11:55 am | 12:07 pm

SIGNATURE:

SITE

TICKET #



WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

HST# 866808298RT0004

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289 001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE

OTTAWA, C	IN NZJ ON/						
		INVOICE		REFERE	NCE	OI	RIGIN
Contract:	VC384-2940 BASEI	INE RD-OTTAWA-DUFRESNE (INBOUND	2006 JOH	N		WEST EN	D
GROS TAF NE	RE 13880 kg	Scale Out	COMMENTS	i: E-16			
QTY	UNIT	DESCRIPTION	TRACKI	NG QTY	RATE	TAX	TOTAL
18.74	MT	Contaminated Soil					
1.00		Carbon Emissions Recovery					

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND

05		112876	0	kn	nasson
IN		OUT	TRUCK	CONT.	LICENCE
11/1/		11/1/21	384		
12:29	m	12:46 pm			
		REFERE	NCE	OF	RIGIN
874 L	LYE			WEST EN	D
COMME	NTS	6: E-16			

OPERATOR

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GROS TAF NE	E 13630 kg	Scale Out	COMMENTS: E-16		·	
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
20.08	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				

SIGNATURE:	SIGNATURE:

at the
_ Waste
CONNECTIONS  CANADA

NET

QTY 20.27

1.00

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289 001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

> 36190 kg 15920 kg

20270 kg UNIT

МТ

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND GROSS TARE

Contaminated Soil

HST# 866808298RT0004

Carbon Emissions Recovery

ĺ	SITE		TICKET #	#	OPI	ERATOR	
	05		112876	2	kn	nasson	
- 1	IN		OUT	TRUCK	CONT.	LICENCE	
-	11/1/2	1	11/1/21	384			
-	12:33 pi	m	12:48 pm				
			REFERE	NCE	OF	RIGIN	
	93 ron				WEST EN	D	

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05	1128762		kmasson		
IN	OUT	TRUCK	CONT.	LICENCE	
11/1/21 12:33 pm	11/1/21 12:48 pm	384			
	REFERE	NCE	OR	IGIN	
93 ron			WEST END	)	

05	11287	62		kmasson			
IN	OUT	TRUCK		CONT.	LICENCE		
11/1/21	11/1/21	384					
12:33 pn	n 12:48 pn	n	l				
	REFER	RENCE	ORIGIN				
93 ron				WEST END	)		
COMMEN	TS: E-16						
TRAC	KING OTY	RATE	1	AX	TOTAL		

•	WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL
WASTE	3354 NAVAN ROAD

WASTE CONNECTIONS TAWA, ON K4B 1H9	05	05 1129037		jcheckowy			
(613) 824-7289 001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K21 6K7		OUT 11/2/21 1:05 pm	TRUCK 384	CONT.	LICENCE		
INVOICE Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE INBOUND		REFERENCE			ORIGIN		
	93 RON	93 RON			WEST END		

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RATE

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TICKET #

1129563

OUT

9:48 am

REFERENCE

TICKET #

1129557

REFERENCE

11/4/21

TICKET #

REPRINT

OPERATOR

OPERATOR

jcheckowy

ORIGIN

OPERATOR

ORIGIN

OPERATOR

kmasson

ORIGIN

ONT. LICENCE

EST END

TAX

LICENCE

TOTAL

LICENCE

			93 RON		WEST END	)
GROS TAF NE	RE 16070 kg	Scale Out	COMMENTS: E-16			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
15.78	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery  HST# 866808298RT0004				

SIGNATURE:			

TICKET #

1128769

1:08 pm

REFERENCE

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11/1/21

2622 DARREN

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384

OPERATOR

ORIGIN

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ORIGIN

OPERATOR

kmasson

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LICENCE

EST END

LICENCE

TOTAL

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND

GROS TAF NE	RE 14340 kg	Scale Out
QTY	UNIT	DESCRIPTION

	TAR NE	E 14340	Scale Out	COMMENTS: E-16		
QTY		UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX
20.85		MT	Contaminated Soil			
1.00			Carbon Emissions Recovery			

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

SIGNATURE:

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

CONTract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE INBOOND			874 LYLE	WEST END	WEST END		
GROS TAR NE	RE 13790 kg		COMMENTS: E-16				
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL	
16.79	MT	Contaminated Soil					
1.00		Carbon Emissions Recovery					

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05

11/2/21

SITE

05

11/4/21

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1:03 pm 1:14 pm

TICKET #

1129042

REFERENCE

SIGNATURE:			

TICKET #

1129225

REFERENCE

11/3/21

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TICKET #

1129231

OUT

9:04 am



WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

HST# 866808298RT0004

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

INVOICE

Contract:	VC384	-2940 B	ASELINE	RD-OTTAWA-DUFRES
GRO	SS	29860	kg	Scale In
TA	DE	15220	l	Scale Out

	TAF	RΕ	15320	kg	Scale Out
	NE	T	14540	kg	
QTY			UNIT		DESCRIPT
14.54			MT		Contaminate

Contract:	act: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND		96 NORMAN		WEST EN	ID
GROS TAF NE	RE 15320 kg	Scale Out	COMMENTS: E-16		·	
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
14.54	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
	1	HST# 866808298RT0004		ı	I	1

SITE

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11/3/21

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

HST# 866808298RT0004

SIGNATURE:

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

IFRESNE (INBOUND

Contract:	VC	384-2940 B	ASEL	INE RD-OTTAWA-DUF
GRO	SS	30010	kg	
TA	RE	14490	kg	Scale Out
N	EΤ	15520	ka	

	TAR	14490 15520	Scale
QTY		UNIT	DESC
15.52		MT	Contami
1.00			Carbon I

.	UNIT	DESCRIPTION	TRACKING QTY
	MT	Contaminated Soil	
		Carbon Emissions Recovery	

SIGNATURE:

SITE

05

11/3/21

SIGNATURE:

SITE

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11/4/21



WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

HST# 866808298RT0004

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

INVOICE			REFI	0	ORIGIN	
Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND		2117 RICKY		WEST EN	ID	
GROS TAF NE	E 16090 kg	Scale Out	COMMENTS: E-16		•	
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
15.90	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND						
		874 LYLE	WEST END	_		
GROS TAF NE	RE 13700 kg	Scale Out	COMMENTS: E-18			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	
18.30	MT	Contaminated Soil				Г
1.00		Carbon Emissions Recovery				

GRO: TAI NI	RE 13700 kg	Scale Out	COMMENTS: E-18			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
18.30	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
		HST# 866808298RT0004				

SIGNATURE:	SIGNATURE:

at the
_ Waste
CONNECTIONS  CANADA

GROSS TARE

18.32

1.00

NET

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

Contaminated Soil

HST# 866808298RT0004

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289 001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

32250 kg

13930 kg

18320 kg

UNIT

МТ

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

Carbon Emissions Recovery

05 1129572 OUT 11/4/21 LICENCE 11/4/21 384 ORIGIN REFERENCE

REPRINT

OPERATOR

TICKET #

EST END

COMMENTS: E-18			
TRACKING QTY	RATE	TAX	TOTAL

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

SITE TICKET # OPERATOR 05 OUT 11/4/21 LICENCE 11/4/21 384 11:14 am | 11:24 an ORIGIN REFERENCE

REPRINT

1703 CHAD GROSS TARE 30720 kg 13740 kg COMMENTS: E-18 NET 16980 kg UNIT DESCRIPTION TRACKING QTY TOTAL QTY RATE 16.98 МТ Contaminated Soil 1.00 Carbon Emissions Recovery

SIGNATURE:		

SITE

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND

GROSS	32640 kg	
TARE	14460 kg	Scale Out
NET	18180 kg	

	TARE NET	14460 18180	
QTY		UNIT	DESCRIPTION
18 18	$\neg$	MT	Contaminated 9

INI	E1 18180 KG		
QTY	UNIT	DESCRIPTION	TF
18.18	MT	Contaminated Soil	
1.00		Carbon Emissions Recovery	
	1		

HST# 866808298RT0004

TICKET	Γ#

SITE		TICKET #			OPE	ERATOR
05		1129612			kn	nasson
IN		OUT	TRUCK		CONT.	LICENCE
11/4/2	1	11/4/21	384			
10:51 a	10:51 am   11:07 am		11:07 am			
	REFERENCE				OF	RIGIN
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COMMENTS:	E-18	

TRACKING QTY	RATE	TAX	TOTAL

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

SIGNATURE:

HST# 866808298RT0004

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-29

GROSS TARE NET	31300 kg 14110 kg 17190 kg	
----------------------	----------------------------------	--

N	T 17190 kg	
QTY	UNIT	DESCRIPTION
17.19	MT	Contaminated

QTY	UNIT	DESCR
17.19	MT	Contamina
1.00		Carbon En

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SITE		TICKET #			UPI	ERATUR	
05		1129656			kn	nasson	
IN		OUT	TRUCK		CONT.	LICENCE	Τ
11/4/2	1	11/4/21	384				Τ
12:16 pr	m	12:29 pm			l		
REFERENCE				OF	RIGIN	Ξ	
2006 10HN					MECT EN	n	

940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND						
		2006 JOHN	WEST EN	WEST END		
1300 kg 4110 kg 7190 kg	Scale Out	COMMENTS: E-18				
IT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL	
	Contaminated Soil					
	Carbon Emissions Recovery					
	ICT# 000000000000000					

SIGNATURE:	



WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

INVOICE UND

Contract:	VC384-	2940 B	ASELINE	RD-OTTAWA-DUFRESNE (INBO)
GRO	OSS	29610	kg	Scale In

TARE 14020 kg Scale Out  NET 15590 kg  QTY UNIT DESCRIP	45.50	107	
man Tiolo kg	QTY	UNIT	DESCRIP

	TAR NE		Scale Out
QTY		UNIT	DESCRIP
15.59		MT	Contaminat

GRO: TAI NI	RE 14020 kg	Scale Out
QTY	UNIT	DESCRIPTION

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

IST# 866808298RT0004

TAI Ni	RE 14020 kg	Scale Out	COMMENTS: E-18			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	
15.59	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
	I				ı	ı

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SITE	TICKET	Ŧ	OPI	ERATUR
05 <b>1129657</b>		kmasson		
IN	OUT	TRUCK	CONT.	LICENCE
11/4/2	11/4/21	384		
12:22 pr	n 12:35 pm			
REFERENCE		OF	RIGIN	
2117 DICKY		WEST EN		

2117 RIC	KY		WEST EN	)
REFERENCE			ORIGIN	
p	xaroo p			

REFERENCE	ORIGIN
2117 RICKY	WEST END
COMMENTS: E-18	•

NEI ENEIVEE	ORIGIN
2117 RICKY	WEST END
OMMENTS: E-18	

2117 RICKY	WEST END
OMMENTS: E-18	

2117 RICKY	WEST END	
COMMENTS: E-18		

COMMENTS. E 10			
TRACKING QTY	RATE	TAX	TOTAL

REPRINT

SIGNATURE:

1

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND

GROSS	29610 kg	Scale In
TARE	13780 kg	Scale Out

		_	
NET	15830	kg	
TARE	13780		Scale C
GROSS	29610		Scale II

	NE	T 15830	kg	
QTY		UNIT		DESCRIPTION
15.83		MT		Contaminated Soil
4 00				6-1 F

	NET	15830	kg	
QTY		UNIT		DESCRIPTION
15.83		MT		Contaminated Soil
1.00				Carbon Emissions Recovery

REPRINT

SITE	TICKET #			OPERATOR		
05	1129661			kmasson		
IN		OUT	TRUCK	CONT.	LICENCE	_
11/4/2	1	11/4/21	384			
12:27 pi	m	12:39 pm				
REFERENCE				OF	RIGIN	

874 LYLE	WEST END	WEST END		
COMMENTS: E-18		•		
TRACKING QTY	RATE	TAX	TOTAL	

SIGNATURE:

SITE

TICKET #

OPERATOR

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

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SITE TICKET # OPERATOR 05 1129677 jcheckowy OUT CONT. LICENCE 11/4/21 384 1:03 pm ORIGIN REFERENCE WEST END

TAX

TOTAL

Contract:	VC384-2940 BASEI	LINE RD-OTTAWA-DUFRESNE (INBOUND	1703 CHAD	
GROS TAF NE	RE 13760 kg	Scale Out	COMMENTS: E-18	
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE
18.51	MT	Contaminated Soil		
1.00		Carbon Emissions Recovery		

HST# 866808298RT0004

SIGNATURE:

			SITE	TICKET #		OPERATOR	
	WASTE ONNECTIONS OTTAWA, ON K4B 1H9 (613) 824-7289				9660		nasson
001094 - DU 100 CITIGA OTTAWA, O	JFRESNE PILING C TE DRIVE	OMPANY (1967) LTD.	IN 11/4/2 12:24 p	1 ' '	21 384	CONT.	LICENCE
		INVOICE		REF	ERENCE	OF	IGIN
Contract:	VC384-2940 BASE	LINE RD-OTTAWA-DUFRESNE (INBOUND	1905 F	OGER		WEST ENI	)
GROS TAF NE	E 13750 kg	Scale Out	COMME	NTS: E-18		•	
QTY	UNIT	DESCRIPTION	TRA	CKING QTY	RATE	TAX	TOTAL
17.40	MT	Contaminated Soil					
1.00		Carbon Emissions Recovery					

SIGNATURE:

SIGNATURE:

at the
_ Waste
CONNECTIONS  CANADA

TARE

NET

QTY

16.32

1.00

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289 001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

32280 kg

15960 kg

16320 kg

UNIT

МТ

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

Contaminated Soil

HST# 866808298RT0004

Carbon Emissions Recovery

05 jcheckowy OUT 11/4/21 LICENCE 11/4/21 384 12:55 pm 1:13 pm ORIGIN REFERENCE

REPRINT

OPERATOR

TICKET #

1 232 CHERTE		MAES I EIAF	,
COMMENTS: E-18			
TRACKING QTY	RATE	TAX	TOTAL

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

05 jcheckowy OUT 11/4/21 LICENCE 11/4/21 384 1:09 pm 1:23 pm ORIGIN REFERENCE 27 PETER

REPRINT

384

RATE

OPERATOR

OPERATOR

jcheckowy LICENC

ORIGIN

TOTAL

WEST END

TAX

REPRINT

TICKET #

33380 kg COMMENTS: E-18 TARE 14410 kg NET 18970 kg UNIT DESCRIPTION QTY TRACKING QTY RATE TOTAL 18.97 МТ Contaminated Soil 1.00 Carbon Emissions Recovery HST# 866808298RT0004

SITE

05

11/4/21

1:41 pm 1:54 pm REFERENCE

2006 JOHN

COMMENTS: E-18 TRACKING QTY

TICKET #

1129702

SITE

SIGNATURE:		

SITE

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND

Т	OSS ARE NET	31610 14640 16970	kg	Scale In Scale Out
OTY		UNIT		DESCRIPTION

٦	NET	14640 16970		
QTY		UNIT		DESCRIPTIO
16 97		MT		Contaminated 9

	NET	16970	kg		
QTY		UNIT		DESCRIPTION	TRACKI
16.97		MT		Contaminated Soil	
1.00				Carbon Emissions Recovery	

HST# 866808298RT0004

H	Œ	M	K.	LIN	ı	
					Т	

SITE	TICKET #			OPERATOR		
05	1129689		jcheckowy			
IN		OUT	TRUCK	CONT.	LICENCE	
11/4/2 1:03 pr		11/4/21 1:18 pm	384			
REFERENCE			ORIGIN			
94 MIC	94 MICHEL			WEST END		

COMMENTS:	E-18

TRACKING QTY	RATE	TAX	TOTAL

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

SIGNATURE:

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND

GROS TAF NE	RE 13960	kg	Scale In Scale Out
QTY	UNIT		DESCRIPTIO

QII	UNIT	DESCRIPTION
22.27	MT	Contaminated S
1.00		Carbon Emission
		l

HST# 866808298RT0004

SIGNATURE:		

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

SIGNATURE:

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

INVOICE

GRO	ISS 34	4380 kc	s Scale In	
Contract:	VC384-29	940 Base	ELINE RD-OTTAWA-DUFRESNE (I	NBOUND
			1	WOLCE

GR	OSS	34380	ka	Scale In
T	ARE	13600	ka	Scale Out
	NIETE	20700	L.m	

	TAR		13600 20780	Scale Out
QTY		U	NIT	DESCRIPTION
20.78		MT		Contaminated So
4 00	- 1			6 - 1 F

GROS TAF NE	RE 13600 kg	Scale Out	COMMENTS: E-18			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
20.78	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
	l	HST# 866808298RT0004				

REPRINT

SITE	TICKET #		OPI	-RATOR	
05	1129710		jcheckowy		
IN	OUT	TRUCK	CONT.	LICENCE	
11/4/21	11/4/21	384			
1:46 pm	2:05 pm				
REFERENCE			OF	RIGIN	
874 I VI F			WEST EN	D	

374 LYLE	WEST END
DMMENTS: E-18	

	874 LYLE	WEST END		
,	COMMENTS: E-18			

TRACKING QTY	RATE	TAX	TOTAL

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

INBOUND

Contract:	VC384	-2940 B	ASELINE	RD-OTTAWA-DUFRESNE
GRO	SS	32990	ka	Scale In

Contract:	VC384	-2940 B	ASELINE	RD-OTTAWA-DUFRE
GRO	SS	32990	kg	Scale In

GROSS	32990 kg	Scale In
TARE	13850 kg	Scale Out
NET	19140 kg	

	ET 19140	
QTY	UNIT	DESC
19.14	MT	Contami

1



SITE	TICKET #			OPERATOR		
05	112972	4		jch	eckowy	
IN	OUT	TRUCK		CONT.	LICENCE	
11/4/2: 2:27 pr		384				
REFERENCE				OF	RIGIN	

94 MICHEL			WEST END		
COMMENTS: E-18					
TRACKING QTY	RATE	TAX	TOTAL		

REPRINT

384

TICKET #

39170

2:52 pm

REFERENCE

OPERATOR

jcheckowy ONT. LICENCE

ORIGIN

EST END

1	***					
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
19.14	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
		HST# 866808298RT0004				

SIGNATURE:

SITE

TICKET #

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

HST# 866808298RT0004

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND

	05	05 <b>112971</b> 4		4	jcheckowy				
	IN 11/4/21		OUT	TRUCK		CONT.	LICENCE		
			11/4/21	384					
	2:08 pr	m	2:17 pm						
			REFERE	NCE		OF	RIGIN		
	1703 CHAD				WEST END				
	COMMENTS: E-18								

REPRINT

OPERATOR

GROS TAF NE	RE 13760 kg	Scale Out	COMMENTS: E-18			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
17.26	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				

SIGNATURE:

SITE

5M

11/4/21

27 PETER



WASTE CONNECTIONS OF CANADA MRF OTTAWA

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILIN 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

	INVO	ICI
Contract:	VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBO	U١

NG COMPANY (1967) LTD.	
	INVOICE

act: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND			INVOICE
	act:	VC384-2940 BASELINE RD-OTTAWA-DUFRESNE	INBOUND

Contract:	VC384-2	940 BA	SELINE	RD-OTTAWA-DUFRESNE (INBOUND
GRO: TAI NI	RE 1	29580 14400 15180	kg	Scale In Scale Out

GRO TA N	N.G	Scale Out	COMMENTS: E-18			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
15.18	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
		HST# 866808298RT0004				

SIGNATURE:	SIGNATURE:	

at the
_ Waste
CONNECTIONS  CANADA

NET

МТ

18.38

1.00

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289 001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

14940 kg

18380 kg UNIT

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND GROSS TARE 33320 kg

Contaminated Soil

HST# 866808298RT0004

Carbon Emissions Recovery

SITE	TICKET #			OPERATOR				
05	112973	jcheckowy						
IN	OUT	TRUCK		CONT.	LICENCE			
11/4/21	11/4/21	384						
2:40 pn	2:56 pm							
	REFERE	NCE		ORIGIN				
T 232 CHERYL				WEST END				

REPRINT

05	05 <b>1129730</b>		0		jch	eckowy	
IN		OUT	TRUCK		CONT.	LICENCE	
11/4/2	1	11/4/21	384				
2:40 pr	m	2:56 pm					
REFERENCE					OF	RIGIN	
T 232 CHERYL					WEST END		
COMMENTS: E-18							

	SITE	TICKET #				OPERATOR			
	05	05 <b>1129730</b>				jcheckowy			
	IN		OUT	TRUCK	CONT. LICENC		TRUCK		LICENCE
	11/4/21 2:40 pm		11/4/21 2:56 pm	384					
	REFERENCE					OF	RIGIN		
	T 232 (	CHE	RYL			WEST EN	)		
,	COMMENTS: E-18								

TAX

OPERATOR

jcheckowy LICENCE

ORIGIN

OPERATOR

EGIBSON LICENCE

ORIGIN

OPERATOR

jcheckowy

ORIGIN

EST END

LICENCE

EST END

TOTAL

7	
	C
	0 1 0
4	C

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

(013) 024-7289 (01094 - DUFRESNE PILING COMPANY (1967) LTD. (00 CITIGATE DRIVE DTTAWA, ON K2J 6K7

Ontract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND

SITE	TICKET #			OPERATOR		
05	1129743			jch	eckowy	
IN	OUT	TRUCK		CONT.	LICENCE	
11/4/21	11/4/21	384				
3:06 pm	3:17 pm					
REFERENCE				OR	IGIN	
2006 20111				WEST FAIR		

REPRINT

			2006 JOHN		WEST END	)
GROS TAF NE	RE 14100 kg		COMMENTS: E-18			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
18.40	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery  HST# 866808298RT0004				

SIGNATURE			

TICKET #

1129731

11/4/21 2:57 pm

REFERENCE

REPRINT

384

TRACKING QTY

4774
44
Wincom
Waste Connections
CONNECTIONS
CANADA

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract:	VC384	-2940 E	BASELINE	RD-OTTAWA-DUFRESNE (INBOUNI
GRO	)SS	31950	) kg	Scale In

GROS TAF NE	RE 13920	kg	Scale Out
QTY	UNIT		DESCRIPTION
18.03	MT		Contaminated S

	NET	18030	kg	
QTY		UNIT		DESCRIPTION
18.03		MT		Contaminated
1.00	- 1			Carbon Emicci

	TAF		Scale Out
QTY		UNIT	DESCRIPTION
18.03		MT	Contaminated Soil
1.00			Carbon Emissions Re

- 1	NET 18030	kg
QTY	UNIT	DESCRIPTION
18.03	MT	Contaminated S
1.00		Carbon Emission

1.00	МТ	Contaminated Soil Carbon Emissions Recovery
		HST# 866808298RT0004

	2:42 pm
D	1905 RO
D	1905 RO

SITE

05

IN 11/4/21

1905 ROGER		WEST E
COMMENTS: E-18		
TRACKING QTY	RATE	TAX

08298RT0004		

1130191

REFERENCE

384

11/8/21

SIGNATURE:	

05

11/8/21

117-18 RAY

WASTE CONNECTIONS OF CANADA		RI	EPRINT
OTTAWA LANDFILL	SITE	TICKET #	

3354 NAVAN ROAD OTTAWA, ON K4B 1H9
(613) 824-7289
ESNE PILING COMPANY (1967) LTD

001094 - DUFRESNE PI 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

,	INVOICE
Contract:	VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND

0011114011		
GROSS	30720 kc	Manual In
TARE	13960 kg	Manual Out
NET	16760 kg	

T.	ARE NET	13960 16760	kg	
QTY		UNIT		DESCRIPTIO

	NET	16760	kg	
QTY		UNIT		DESCRIPTI
16.76		MT		Contaminated
1.00	- 1			Carbon Emico

TAF	RE 13960 kg		COMMENTS: E-17			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
16.76	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery  HST# 866808298RT0004				

#### SIGNATURE:

#### REPRINT SITE TICKET #

05

11/8/21

22 02 johr

1130192

384

OUT

11/8/21

8:15 am REFERENCE

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289 001094 - DUFRESNE PILING COMPANY (1967) LTD.

100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract:	VC384	-2940 B	ASELINE	RD-OTTAWA-DUFRESNE (INE	BOUND
GRO		30970		Manual In	
TA	RE	14490	kg	Manual Out	
N	FT	16480	ka		

HST# 866808298RT0004

	ARE 14490   NET 16480	g Manual Out	COMMENTS: E-17			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
16.48	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

SIGNATURE:

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract:	VC384-2940 BASELINE RD-OTTAWA-DUFRESNE JINDOON
Contract:	VC384-2940 BASELINE RD-OTTAWA-DUFRESNE KINBOUN

REPRINT

SITE	TICKET #			OPI	ERATOR	
05	113018		EGIBSON			
IN	OUT	TRUCK		CONT.	LICENCE	
11/8/2	1 11/8/21	384				
7:53 ar	n 8:09 am			l		
REFERENCE				ORIGIN		
20-06	JOHN	WEST END				

				( 20-06 JOHN		WEST END	)
	TAF	RE 14140 kg	Manual Out	COMMENTS: E-17		•	
	QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
17.23 MT Contaminated Soil	17.23	MT	Contaminated Soil				
1.00 Carbon Emissions Recovery  HST# 866808298RT0004	1.00		, , , , , , , , , , , , , , , , , , ,				
		1	H21# 800808298K10004				<u> </u>

SIGNATURE:		



17.06

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

INVOICE

Contract	: VC384	2940 B	ASELINE	RD-OT	TAWA-DUFRESN
	0000		_		

ntract:	VC38	4-2940 B	ASEL	INE RD-OTTAWA-DUFF	2
GRO	ISS	30570	kg	Manual In	

ict:	VC384-	2940	BASELINE	RD-OTTAWA-DUFRESNE	INBO
GRO	SS	3057	0 kg	Manual In	

u.	VC364-	2940 D/	SELLINE	RD-OTTAWA-DOFRESINE IMBOOND
GRO:	SS	30570		Manual In
TAI	RE	13510	ka	Manual Out

Contaminated Soil

om/			_	DECODED TO THE
	NE	T 17060	kg	
	TAR	E 13510	kg	Manual Out

МТ

1.00	Carbon Emissions Rec

KE	PK	ΤM	ı
			Т

311E	TICKET	*		UPI	ERATUR	
05	05 <b>1130196</b>			jcheckowy		
IN	OUT	TRUCK		CONT.	LICENCE	
11/8/21	11/8/21	384				
8:03 an	n 8:24 am					
	REFERENCE				ORIGIN	
24 20 4				LUTCT FAID		

24 20 james	WEST EN	WEST END		
COMMENTS: E-17		•		
TRACKING QTY	RATE	TAX	TOTAL	

SIGNATURE:		

SITE

•
WASTE CONNECTIONS CANADA

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract:	VC384	-2940 B	ASELINE	RD-OTTAWA-DUFRESNE I	INBOUN
GRO	OSS	26860	kq	Manual In	
T/	NDE.	14280	ka	Manual Out	

TICKET #	
1130197	

REPRINT

05		113019	7		jcheckowy		
IN		OUT	TRUCK		CONT.	LICENCE	Ξ
11/8/2	1	11/8/21	384				
8:08 ar	n	8:25 am					
REFERENCE				OF	RIGIN	_	
112 mike				WEST EN	D		
COMME	COMMENTS: E-17						

OPERATOR

TAF NE	RE 14280 kg	Manual Out	COMMENTS: E-17				
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL	
12.58	MT	Contaminated Soil					
1.00		Carbon Emissions Recovery					
		HST# 866808298RT0004				l J	

SIGNATURE:	SIGNATURE:	

at the
_ Waste
CONNECTIONS  CANADA

TARE

NET

QTY 17.09

1.00

4

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289 001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

30730 kg

13640 kg

17090 kg UNIT

МТ

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

Contaminated Soil

HST# 866808298RT0004

Carbon Emissions Recovery

REPRINT

OPERATOR

TICKET #

05 <b>113020</b> 1		1	jcheckowy		
IN	OUT	TRUCK	CONT.	LICENCE	
11/8/21 8:20 am		384			
REFERENCE			OF	RIGIN	
17 151 mike			WEST EN	n	

17 151 mike			WEST EN	)	
REFERENCE			OF	IGIN	
8:20 am	8:31 am	304			

REF	REFERENCE		
17 151 mike	17 151 mike		
COMMENTS: E-17			
TRACKING QTY	RATE	TAX	TOTAL

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

SIGNATURE:

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

DESCRIPTION

HST# 866808298RT0004

SIGNATURE:

Contaminated Soil

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND

001094 - DUFRESNE PILING COMPANY (1967) LTD.

30330 kg 15480 kg

14850 kg

UNIT

МТ

100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

GROSS TARE

QTY

14.85

NET

SITE TICKET # OPERATOR 05 jcheckowy LICENCE OUT 11/8/21 11/8/21 384 ORIGIN REFERENCE

REPRINT

REPRINT

384

RATE

REPRINT

384

TICKET #

1130258

REFERENCE

11/8/21

OPERATOR

jcheckowy LICENC

ORIGIN

OPERATOR

EGIBSON LICENCE

ORIGIN

OPERATOR

EST END

TOTAL

WEST END

TAX

			82 CARY		WEST END	)
GROS TAR NE	RE 13710 kg	Manual Out	COMMENTS: E-17			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
19.38	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery  HST# 866808298RT0004				
l I		HST# 866808298RT0004				

SITE

05

11/8/21

8:30 am 8:41 am REFERENCE

30 MARC

SITE

05

11/8/21

117-18-RAY

COMMENTS: E-17

COMMENTS: E-17

TRACKING QTY

TICKET #

1130210

11/8/21

SIGNATURE:		

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND

GROSS	30570 kg	Manual In
TARE	14300 kg	Manual Out
NET	16270 kg	

	TAF	-	14300 16270	
QTY			UNIT	DESCRIPTION

	NET	16270	kg	
QTY		UNIT		DESCRIPTION
16.27		MT		Contaminated So
1.00				Carbon Emission

Kg					
QTY	UNIT	DESCRIPTION			
16.27	MT	Contaminated S			
1.00		Carbon Emission			

16.27	MT	Contaminated Soil
1.00		Carbon Emissions

140	10270 Kg	
Y	UNIT	DESCRIPTION
7	MT	Contaminated S
)		Carbon Emissio

7	MT	Contaminated Soil
)		Carbon Emissions Recover

	NE		kg	
QTY		UNIT		DESCRIPTIO
16.27		MT		Contaminated 5
1.00				Carbon Emissio

QTY	UNIT	DESCRIPTION				
5.27	MT	Contaminated So				
.00		Carbon Emission				

QΤΥ	UNIT	DESCRIPTION
.27	MT	Contaminated S
.00		Carbon Emission

HST# 866808298RT0004			
		HST# 866808298RT0004	

SIGNATURE:	



WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

GROSS	33030 kg	Manual In
TARE	13670 kg	Manual Out
NET	19360 kg	

QTY	Г	UNIT	П	DESCRIPTION
N	ET	19360	kg	
TA	RE	13670	kg	Manual Out
GRC	-	33030	KŲ	rianuai In

	NE		Manual Out
QTY		UNIT	DESCRIPTION
19.36		MT	Contaminated Soil

19.36	MT	Contaminated Soil
1.00		Carbon Emissions Recovery



	TUDE

HST# 866808298RT0004

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract:	VC384-2940 BASE	LINE RD-OTTAWA-DUFRESNE (INBOUND
GROS TAF NE	RE 14150 kg	Manual Out
OTY	UNIT	DESCRIPTION

INI	:1 19570 Kg					
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
19.57	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
		HST# 866808298RT0004				

SITE

05

11/8/21

20-06 JOHN

COMMENTS: E-17

REPRINT

SITE	TICKET #			OPERATOR		
05	1130205			jcheckowy		
IN	OUT	TRUCK		CONT.	LICENCE	
11/8/2	11/8/21	384				
8:24 ar	n 8:35 am					
REFERENCE				ORIGIN		
18 157 PATRICK				WEST END		

24 am	8:35 am				
	REFERE	ORIGIN			
3 157 PATRICK			WEST END		
MMENTS	: E-17				

COMMENTS: E-17			
TRACKING QTY	RATE	TAX	TOTAL

TRACKING QTY	RATE	TAX	TOTAL

157 PATRICK			WEST ENI	)	
REFERENCE			OF	RIGIN	
4 an	n 8:35 am				
8/21	11/8/21	384			
IN	OUT	TRUCK	CONT.	LICENCE	

8 157 PATRICK	WEST ENI		
MMENTS: E-17			
TRACKING QTY	RATE	TAX	TOTAL

REPRINT

SITE	TICKET #			OPERATOR		
05		1130233		jcheckowy		eckowy
IN	Т	OUT	TRUCK		CONT.	LICENCE
11/8/21	L	11/8/21	384			
8:56 an	n	9:13 am				
	REFERENCE			OF	IGIN	

17 03 CHAD			WEST EN	D
REFERENCE		OF	RIGIN	
8:56 am	9:13 am	384		

0.50 um	REFERENCE ORIGIN			
17 03 CHAD		WEST EN	D	
COMMENTS	S: E-17			

REPRINT

384

TICKET #

1130257

OUT

11/8/21

9:51 am

REFERENCE

RATE

TRACKING QTY

0.50 am	3.13 dill		l	
	REFERE	NCE	OF	RIGIN
17 03 CH	AD		WEST EN	D
OMMENTS	S: E-17			

11/8/21 3:56 am	11/8/21 9:13 am	384		
REFERENCE		OF	RIGIN	
17 03 CHAD			WEST ENI	
OMMENTS: E-17				

TAX TOTAL

OPERATOR

EGIBSON

ORIGIN

EST END

LICENCE

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 1 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

JERESNE (INBOUND

Contract:	VC3	34-2940 B	ASEL	INE RD-OTTAWA-DU
GRO		33200		Manual In
TA	RE	14040	kg	Manual Out

NET 19160 kg	
TARE 14040 kg Manu	iai C
GRUSS 33200 kg Manu	

	INC	19100 KC	)
QTY		UNIT	DESCR
19.16		MT	Contamir
1.00			Carbon E
			1

TRACKING QTY nated Soil missions Recovery

RATE TAX TOTAL

SIGNATURE:

SITE



WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LT 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

	I	NVOIC
Contract:	VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (I	NBOUN

967) LID.	
INVOICE	
TAWA-DI IERESNE (INBOUND	

05 1130260 EGIBSON OUT LICENCE 11/8/21 11/8/21 384 9:54 am ORIGIN REFERENCE 2202 JOHN EST END

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TICKET #

GROS TAR NE	E 14920 kg	Manual Out	COMMENTS: E-17			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
16.00	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
		<u>                                 </u>				
		HST# 866808298RT0004				

SIGNATURE:	SIGNATURE:

44
WASTE
CONNECTIONS

NET

17.02

1.00

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

30600 kg 13580 kg

17020 kg UNIT

МТ

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND GROSS TARE

Contaminated Soil

HST# 866808298RT0004

Carbon Emissions Recovery

03	113020	203		LC	ILDSON
IN	OUT	TRUCK		CONT.	LICENCE
11/8/21 9:41 am		384			
REFERENCE				OF	RIGIN
24 20 2	AMEC		WEST EN		

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OPERATOR

OPERATOR

OPERATOR

jcheckowy LICENCE

ORIGIN

OPERATOR

EGIBSON

LICENCE

ST END

TICKET #

	9:41 am	9:57 am					
		REFER	ENCE		ORIGIN		
D	24-20 JAM	IES		WEST END			
COMMENTS: E-17							
	TRACKII	NG QTY	RATE	1	ГАХ	TOTAL	
				l			

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

SITE TICKET # OPERATOR 05 EGIBSON LICENCE 11/8/21 11/8/21 384 9:51 am 10:05 an ORIGIN REFERENCE

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384

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384

TICKET #

1130314

REFERENCE

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EGIBSON LICENCE

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VEST END

			82 CARY		WEST ENL	)
GROS TAF NE	RE 13670 kg	Manual Out	COMMENTS: E-17		•	
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
19.91	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
		HST# 866808298RT0004				

SIGNATURE:	

SITE

TICKET #

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND

GROS TAF NE	RE 14260	kg	Manual In Manual Out

	ARE NET	14260 16230	kg	
OTY		UNIT		DESCRIPTION

	TAF		Manual Out
QTY		UNIT	DESCRIPTION
16.23		MT	Contaminated Soil
1.00			Carbon Emissions Recov

<sup>30490</sup> kg <sup>14260</sup> kg <sup>16230</sup> kg	Manual Out	COMMENTS: E-17	
INIT	DESCRIPTION	TRACKING QTY	RATE
Г	Contaminated Soil		
	Carbon Emissions Recovery		

05 <b>1130265</b>					EG	IBSON
IN		OUT	TRUCK		CONT.	LICE
11/8/2	L	11/8/21	384			
9:43 ar	n	10:00 am				
DECEDENCE					OI.	TCIN

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REFERENCE	ORIGIN
112 MIKE	WEST END
OMMENTS: E-17	

TRACKING QTY	RATE	TAX	TOTAL

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384

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384

TICKET #

1130293

OUT

11/8/21

TICKET #

1130281

REFERENCE

11/8/21

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

SIGNATURE:

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Co

Contract:	VC384-	2940 B	ASELIN	E RD-OTTAWA-I	DUFRESNE (INBOUND	18-157 MIK	E
	OSS ARE NET	31840 13330 18510	kg	Manual In Manual Out		COMMENTS:	E-17

	ET 18510 kg					
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
18.51	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
l		HST# 866808298RT0004				

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11/8/21 11/8/21

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SITE

05

11/8/21

TICKET #

1130273

11/8/21

9:58 am 10:12 am REFERENCE

SIGNATURE:	

SITE

05

11/8/21



WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

HST# 866808298RT0004

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

GROSS	32050 k	Manual In
TARE	13860 k	
NET	18190 k	g

TAF NE	- Rg	Manual Out
QTY	UNIT	DESCRIPTIO
10.10	MT	Contaminated

QTY UNIT DESCRIPTION TRACKING QTY RATE TAX TOTAL  18.19 MT Contaminated Soil  1.00 Carbon Emissions Recovery	GROS TAF NE	RE 13860 kg	Manual Out	COMMENTS: E-17			
	QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
HST# 866808298RT0004			Carbon Emissions Recovery				



WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

SIGNATURE:

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

OUND

Contra	ict:	VC384-	2940 E	BASELINE	RD-OT	TAWA-DUFRESNE	INBC
	000	00	00000	_			

GROSS	32670 kg	Manual In
TARE	13760 kg	Manual Out
NET	18910 kg	

TA N		<sup>760</sup> kg <sup>910</sup> kg	
QTY	UNIT	г	DESCRIP

QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
18.91	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
		HST# 866808298RT0004				
	l .	H21# 000000530K1000+				

SIGNATURE:

SITE

05

11/8/21

10:21 am 10:35 an



WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

	INVOICE	REFI	ERENCE	OR	IGIN
CONTract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE INDOON		17-03 CHAD		WEST END	)
RE 13500 kg	Manual Out	COMMENTS: E-17			
UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
MT	Contaminated Soil				
	Carbon Emissions Recovery				
	SS 31110 kg RE 13500 kg ET 17610 kg  UNIT  MT	\( \text{VC384-2940 BASELINE RD-OTTAWA-DURRESNE (INBOUND )} \)  SS 31110 kg Manual In Marual Out ET 17500 kg Manual Out ET 17610 kg	VC384-2940 BASELINE RD-OTTAWA-DURRESNE #MBOUND         17-03 CHAD           SS         31110 kg         Manual In Manual Out         COMMENTS: E-17           E         13500 kg         UNIT         DESCRIPTION         TRACKING QTY           MT         Contaminated Soil           Carbon Emissions Recovery	\( \text{VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND } \)    SS	VC384-2940 BASELINE RD-OTTAWA-DUFRESNE IINBOUND  SS 31110 kg Manual In Marual Out Ferror 17500 kg  UNIT DESCRIPTION TRACKING QTY RATE TAX  MT Contaminated Soil Carbon Emissions Recovery



WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

SIGNATURE:

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND

SITE	TICKET #				OPERATOR			
05	1130312				jcheckowy			
IN	OUT TRUCK				CONT.	LICENCE		
11/8/2	1 11/8/21		384					
11:02 a	.1:02 am   11:13 am				l			
	REFERENCE				ORIGIN			
117 18 RAY					WEST END			

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GROS TAF NE	RE 13910 kg	Manual Out	COMMENTS: E-17			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
15.12	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				

SIGNATURE:	SIGNATURE:

at the
_ Waste
CONNECTIONS  CANADA

NET

19.43

1.00

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

32940 kg

13510 kg

19430 kg UNIT

МТ

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND GROSS TARE

Contaminated Soil

HST# 866808298RT0004

Carbon Emissions Recovery

REPRINT

05	113031	.6	jcheckowy			
IN	OUT	TRUCK	CONT.	LICENCE		
11/8/2 11:08 ar		384				
	REFERENCE			ORIGIN		
17 151	17 151 MIKE			ND		

SITE	TICKET #				OPERATOR		
05	1130316				jcheckowy		
IN	OUT TRUCK			CONT.	LICENCE		
11/8/2 11:08 ar		11/8/21 11:23 am	384				
		REFERE	NCE		ORIGIN		
17 151	17 151 MIKE				WEST EN	D	
COMME	COMMENTS: I-18						

TAX

OPERATOR

jcheckowy

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jcheckowy LICENCE

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LICENCE

OPERATOR

TOTAL

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

SITE TICKET # OPERATOR 05 jcheckowy LICENCE 11/8/21 11/8/21 384 11:21 am | 11:41 an ORIGIN REFERENCE

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384

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TICKET #

1130350

11/8/21

OPERATOR

jcheckowy

OPERATOR

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	10001 00 10 01 001		112M MIKE		WEST END	)
GROS TAF NE	RE 14290 kg	Manual Out	COMMENTS: E-17			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
16.01	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery HST# 866808298RT0004				

SIGNATURE:

TICKET #

1130322

REFERENCE

384

REPRINT

384

TICKET #

1130328

REFERENCE

11/8/21

11/8/21

1:13 am 11:33 am

TRACKING QTY

REPRINT

SITE

05

11/8/21

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract:	Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE JINBOUND				WEST END	)
GROS TAF NE	E 13550 kg	Manual Out	COMMENTS: E-17			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
16.58	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery  HST# 866808298RT0004				

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

SIGNATURE:

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

INVOICE

		THE PARTY OF THE P				
Contract:	VC384-2940 BASE	LINE RD-OTTAWA-DUFRESNE (INBOUND	82 KERRY		WEST EN	D
GROS TAF NE	RE 13750 kg	Manual Out	COMMENTS: E-17			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
13.97	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
l	1	HST# 866808298RT0004				

SITE

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11/8/21

TICKET #

1130327

11/8/21

1:25 am 11:42 am

SIGNATURE:

SITE

05

11/8/21

18 157 PATRICK

SIGNATURE:

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND						INVOICE	
	Contract:	VC384-2940	BASELINE	RD-OTTAWA-	DUFRESNE	INBOUN	C

Contract:	VC384	I-2940 B	ASELIN	E RD-OTTAWA-DUFRESNE A
	OSS ARE	31600 13340		Manual In Manual Out

TAI	RE 13340 kg		COMMENTS: E-17			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
18.26 1.00	МТ	Contaminated Soil Carbon Emissions Recovery  HST# 866808298RT0004				

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 1 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract

	1425 010	INVOI			REFERE	NCE
t: V0	384-2940 BASELIN	E RD-OTTAWA-DUFRESNE (INBOU	IND	30 MARK		
ROSS	32350 kg	Manual In		COMMENTS	: E-17	

	RE 13740 kg ET 18610 kg	Manual Out	COMMENTS: E-17			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
18.61	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
		HST# 866808298RT0004				

SITE

05

11/8/21

SIGNATURE:

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289 001094 - DUFRESNE PILING COMPANY (1967) LTD.

100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

		INVOICE
Contract:	VC384-2940 BASELINE RD-OTTAWA-DUFRESNE	INBOUND

				22 UZ JUHN
ĺ	GROS	is 32130 kg		COMMENTS: E-17
	TAR	E 15000 kg	Manual Out	COMMENTS: E 17
	NE	T 17130 kg		
	QTY	UNIT	DESCRIPTION	TRACKING QTY
	17.13	MT	Contaminated Soil	
	1.00		Carbon Emissions Recovery	

HST# 866808298RT0004

OPERATOR

SITE TICKET # 05 1130336 jcheckowy OUT LICENCE 11/8/21 11/8/21 384 1:35 am 11:56 am ORIGIN REFERENCE VEST END

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RATE

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TOTAL

SIGNATURE:

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WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND

SITE		TICKET #			OPERATOR		
05		1130351			EG	IBSON	
IN	OUT TRUCK				CONT.	LICENCE	
11/8/2	1/8/21 11/8/21		384				
12:01 pi	pm 12:15 pm						
REFERENCE					OF	RIGIN	
17-03-CHAD WEST END				D .			
COMME	COMMENTS: E-17						

REPRINT

GROS TAF NE	RE 13630 kg	Manual Out	COMMENTS: E-17			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
17.93	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
		HST# 866808298RT0004				<u> </u>

SIGNATURE:	SIGNATURE:

40.
_ Waste
CONNECTIONS  CANADA

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

Contaminated Soil

HST# 866808298RT0004

Carbon Emissions Recovery

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

TARE

NET

QTY

19.27

1.00

33250 kg

13980 kg

19270 kg

UNIT

МТ

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

				142114	•			_
1	SITE	TICKET #			OPERATOR			
	05 <b>1130378</b>		3	jcheckowy		eckowy		
	IN		OUT	TRUCK		CONT.	LICENCE	_
	11/8/2	1	11/8/21	384				
	12:40 pi	m	12:51 pm					
	REFERENCE				ORIGIN			
	117 18 ray					WEST END		

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117 18 ray		WEST END	)
COMMENTS: E-17			
TRACKING QTY	RATE	TAX	TOTAL
	I		

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

05	1130386			EGIBSON		
IN OUT		TRUCK	CONT. L		LICENCE	
11/8/21 11/8/21		384				
12:49 pm	12:59 pm					
	REFERE	NCE		OF	RIGIN	
2006 30	HN			WEST ENI	)	

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384

RATE

REPRINT

OPERATOR

OPERATOR

EGIBSON LICENC

ORIGIN

TOTAL

VEST END

TAX

31240 kg COMMENTS: E-17 TARE 13750 kg NET 17490 kg UNIT TOTAL QTY TRACKING QTY 17.49 МТ Contaminated Soil 1.00 Carbon Emissions Recovery HST# 866808298RT0004

SITE

05

11/8/21

2:50 pm 1:06 pm REFERENCE

24-20 JAMES

COMMENTS: E-17

TRACKING QTY

TICKET #

1130391

11/8/21

SITE

TICKET #

SIGNATURE:		

1

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND

GRO5	S 34820 J	
TAR	RE 13490	kg Scale Out
NE	T 21330	kg
QTY	UNIT	DESCRIPTION
21.33	MT	Contaminated S

	NET	13490 21330	kg kg	Scale Out
QTY		UNIT		DESCRIPTION
21.33		MT		Contaminated S
1.00				Carbon Emission

	146.1	21550	ĸy	
QTY		UNIT		DESCRIPTION
21.33		MT		Contaminated S
1.00				Carbon Emissio
	- 1			l

			ĸy	
	NET	21330	kg	
QTY		UNIT		DESCRIPTION
1.33		MT		Contaminated Soil
1.00				Carbon Emissions

	NET	21330	kg	
QTY		UNIT		DESCRIPTION
21.33		MT		Contaminated
1.00				Carbon Emissi

1.00	1 1011	Containinated 30ii
1.00		Carbon Emissions Reco

1.00	Carbon Emissions Recovery

SIGNATURE:

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contra	ict:	VC384-2940	BASELINE	RD-C	TTAWA-DUFRESNE (INBOUND
OTTAN	wa, c	JN K2J 6K7			INVOICE

Contract:	VC384	-2940 B	ASELINE	RD-OTTAWA-I
GRO	SS	31140	ka	Scale In
TA	DE	14200	1.0	Scale Out

GROSS	31140 kg	Scale In
TARE	14300 kg	Scale Out
NET	16840 kg	

TAF NE	14300 16840	
QTY	UNIT	DESCRIP

INI	:1 10040 KG	
QTY	UNIT	DESCRIPTION
16.84	MT	Contaminated Soil
1.00		Carbon Emissions Recovery

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

HST# 866808298RT0004

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

		INVOICE		REFERENCE		
Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND			1857 pat		WEST EN	ID
GROS TAF NE	E 13230 kg	Scale Out	COMMENTS: E-17		•	
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
17.69	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				

SITE

TICKET #

REPRINT

SITE	TICKET #			OPERATOR		
05	05 <b>1130383</b>			EGIBSON		
IN	OUT	TRUCK		CONT.	LICENCE	
11/8/21	11/8/21	384				
12:44 pm   12:57 pm						
REFERENCE				ORIGIN		
17-151 MIKE				WEST END		

17-151 MIKE	WEST END
DMMENTS: E-17	

REPRINT

384

RATE

OPERATOR

EGIBSON LICENCE

ORIGIN

TOTAL

EST END

TAX

TICKET #

1130392

REFERENCE

RATE

TRACKING QTY

SITE

05

11/8/21 11/8/21

112 mike

12:51 pm | 1:07 pm

TRACKING QTY

44 pm	12:57 pm				
	REFERE	NCE	OF	UGIN	
7-151 MIKE			WEST END		
MMENTS	: E-17				

,	11/8/21 12:57 pm	384				
REFERENCE			OI	ORIGIN		
M	IKE		WEST EN	D		
TS	i: E-17					

TAX

TOTAL

SIGNATURE:

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD.

100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND 31500 kg Scale In GROSS

TA N	RE 13540 ET 17960	Scale Out
QTY	UNIT	DESCRIPTION

QTY	UNIT	DESCRIPTION
17.96	MT	Contaminated Soil
1.00		Carbon Emissions R

SIGNATURE:

HST# 866808298RT0004



WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

OTTAWA-DUFRESNE (INBOUND

Jona de la composição d	VC304	-2940 D	SELINE	KD-OTTAWA-
GRO	SS	32290		Scale In
TA	RE	13690	ka	Scale Out

GROSS	32290	kg	Scale I
TARE	13690	ka	Scale C
NET	18600	ka	

	NE		Scale Out
QTY		UNIT	DESCRIPTION
18.60		MT	Contaminated So

18.60	MI	Contaminated Soil
1.00		Carbon Emissions Recovery

REPRINT

SITE	TICKET #			OPERATOR		
05	1130396		EGIBSON		IBSON	
IN	OUT	TRUCK		CONT.	LICENCE	
11/8/2 1:00 pr						
REFERENCE				OF	RIGIN	

R2 KERRY WEST END  COMMENTS: E-17						
82 KERRY	,		WECT EN			
REFERENCE			OF	RIGIN		
11/8/21 1:00 pm	11/8/21 1:12 pm	384				

TRACKING QTY	RATE	TAX	TOTAL

SIGNATURE:		

OPERATOR
EGIBSON

05 1130395 BSON OUT LICENCE 11/8/21 11/8/21 384 1:11 pm

COMMENTS: E-17			
TRACKING QTY	RATE	TAX	TOTAL

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract:	VC384-2	940 BASI	ELINE RD	O-OTTAWA-DUFRESNE (INBOUND	>
GROS	iS 3	1460 kg		ale In	_
TAR	E 1	5090 kg	a Sc	ale Out	
NE	т 1	6270 L	_		

	1:
Œ	-
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SITE

05 jcheckowy OUT ONT. LICENCE 11/8/21 11/8/21 384 1:25 pm ORIGIN REFERENCE 202 JOHN EST END

OPERATOR

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TICKET #

1130404

	RE 15090 kg IET 16370 kg	Scale Out	COMMENTS: E-17			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
16.37	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
		HST# 866808298RT0004				

SIGNATURE:	SIGNATURE:	

at the
_ Waste
CONNECTIONS  CANADA

GROSS TARE

QTY 20.72

1.00

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WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289 001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

> 34320 kg 13600 kg

20720 kg UNIT

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

Contaminated Soil

HST# 866808298RT0004

Carbon Emissions Recovery

SITE	TICKET #			OPERATOR		
05	1130409		EGIBSON		IBSON	
IN	OUT	TRUCK		CONT.	LICENCE	
11/8/21	11/8/21	384				
1:29 pm	1:40 pm					
REFERENCE			OF	RIGIN		

0.5	113040	•		ilboon
IN	OUT	TRUCK	CONT.	LICENCE
11/8/21	11/8/21	384		
1:29 pm	1:40 pm			
	REFERE	NCE	OF	RIGIN
17-03 CI	IAD		WEST EN	D

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17-03 C	HAD		WEST EN	)
	REFERE	NCE	OF	RIGIN
1:29 pm	1:40 pm			
11/8/21	11/8/21	384		
IN	OUT	TRUCK	CONT.	LICENCE

REFERENCE	ORIGIN	
17-03 CHAD	WEST END	
COMMENTS: E 17		

17-03 CHAD			WEST END		
COMMENTS: E-17					
TRACKING QTY	RATE	TAX	TOTAL		

<b>(</b>	WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL
7ASTE	3354 NAVAN DOAD

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

OUT 11/9/21 LICENCE 001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7 11/9/21 384 ORIGIN REFERENCE Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

SITE

05

REPRINT

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384

OPERATOR

OPERATOR

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VEST END

LICENCE

TICKET #

			( 117-18 RAY		WEST ENL	)
GROS TAF NE	RE 14070 kg	Scale Out	COMMENTS: E-18			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
15.96	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery  HST# 866808298RT0004				

SIGNATURE:		

WASTE CONNECTIONS OF CANADA	
OTTAWA LANDFILL	ſ

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289 001094 - DUFRESNE PILING COMPANY (1967) LTD.

100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract:	VC384	-2940 B	ASELINE	RD-OTTAWA-DUFRESNE (INB	OUN
				- 1 -	_

GROS TAR NE	RE 13810	kg	Scale Out
QTY	UNIT		DESCRIPTIO

	NET	19100	Scarc Gut
QTY		UNIT	DESCRIPTIC
19.10		MT	Contaminated

1	NET 19100	kg	
QTY	UNIT		DESCRIPTION
19.10	MT		Contaminated
1.00			Carbon Emission

GROS TAF NE	E 13810 kg	Scale Out	COMMENTS: E-18		•	
′	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
)	MT	Contaminated Soil				
		Carbon Emissions Recovery				
		HST# 866808298RT0004				

REPRINT

SITE	TICKET	#	OPERATOR		
05	113052	3	kmasson		nasson
IN	OUT	TRUCK		CONT.	LICENCE
11/9/2	1 11/9/21	384			
7:43 ar	n 7:57 am				
	REFERE	NCE	ORIGIN		RIGIN
2006 JOHN				WEST EN	D

COMMENTS:	E-18	

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TICKET #

1130533

OUT

OPERATOR

ORIGIN

OPERATOR

kmasson

ORIGIN

LICENCE

TOTAL

WEST END

LICENCE

TICKET #

1130527

REFERENCE

11/9/21

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SIGNATURE:



WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOU
---

GROS TAR NE	E 13710 kg	Scale Out
QTY	UNIT	DESCRIPTIO

	NEI	21660	kg	
QTY		UNIT		DESCRIPTION
21.66		MT		Contaminated
1.00				Carlesa Fasical

21660 kg					
INIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
Г	Contaminated Soil				
	Carbon Emissions Recovery				
	HST# 866808298RT0004				

SITE

05

11/9/21

7:46 am

1601 JOHN

COMMENTS: E-18

TICKET #

1130530

11/9/21 8:08 am

REFERENCE

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SITE

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11/9/21

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WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

INVOICE NF (INBOUND

Contract:	VC384	-2940 B	ASELINE	RD-OTTAWA-DUFRESN
GRO	SS	30300	ka	Scale In
				Coale Out

TAF NE	- Kg	
QTY	UNIT	DESCRIP*
40.70	147	Castaniast

GROS TAF NE	RE 19580 kg	Scale Out	COMMENTS: E-18		•	
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
10.72 1.00	MT	Contaminated Soil Carbon Emissions Recovery				

SIGNATURE:



WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract:	VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (IN	BOUN
	IN	VOICE

Contract:	VC384-2940	BASELINE	RD-OTTAWA-DUFRESNE	INBO
GRO	ISS 3044	10 ka	Scale In	

COILLIACE.	VC304-	2940 B	ASELINE	KD-OTTAWA-DOFKE
GRO	ISS	30440		Scale In
TA	RE	14270	ka	Scale Out

TAF NE	14270 16170	
QTY	UNIT	DESCRIP

10.17	1 100	Contaminated 501
1.00		Carbon Emissions Recovery

	REPRINI								
SITE	TICKET :	#	OP	OPERATOR					
05	113053	5	kr	nasson					
IN	OUT	TRUCK	CONT.	LICENCE					
11/9/2: 7:57 an		384							
7107 0									

WEST END

	TARE NET	14270 kg 16170 kg		COMMENTS: E-18			
QTY		UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
6.17		MT	Contaminated Soil				
1.00			Carbon Emissions Recovery				
			HST# 866808298RT0004				

112 MIKE

SIGNATURE:

SITE

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11/9/21 11/9/21 11/9/21 7:56 am 8:13 am

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WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

HST# 866808298RT0004

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

			TKE!	LIGHTEL	0	
Contract:	VC384-2940 BASEI	INE RD-OTTAWA-DUFRESNE (INBOUND	2218 JEFF		WEST END	5_
GROS TAF NE	RE 13550 kg	Scale Out	COMMENTS: E-18			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	Γ
18.20	MT	Contaminated Soil				Г
1.00		Carbon Emissions Recovery				

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

SIGNATURE:

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUN			INVOIC
	Contract:	VC384-2940 BASELINE RD-OTTAWA-DUFRESN	IE (INBOU

TAWA,	ON K2J	6K7				INVOICE
ntract:	VC384-	2940 E	ASELI	NE	RD-OTTAWA-DUFRESNE	INBOUND
GRO	oss	30320	ka		Scale In	

SITE	TICKET #				OPERATOR		
05		113053	8		kmasson		
IN	Т	OUT	TRUCK		CONT.	LICENCE	
11/9/2	1	11/9/21	384				
8:02 ar	n	8:19 am					
REFERENCE					ORIGIN		
94 MIC	94 MICHEL					D	

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GROS TAF NE	RE 13870 kg	Scale Out	COMMENTS: E-18		•	
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
16.45	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
	l	HST# 866808298RT0004				

SIGNATURE:	SIGNATURE:

44
WASTE
CONNECTIONS

NET

QTY

20.18

1.00

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

13370 kg

20180 kg UNIT

МТ

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND GROSS TARE 33550 kg

Contaminated Soil

HST# 866808298RT0004

Carbon Emissions Recovery

(5	SITE		TICKET #	‡		OPERATOR		
Ī	05	1130541				kmasson		
	IN		OUT	TRUCK		CONT.	LICENCE	
	11/9/21		11/9/21	384				
8	8:08 am 8:22 am							
			REFERE	NCE		ORIGIN		
[	18-157 PAT					WEST END		

18-157	PAT		WEST ENI	)
REFEREN		NCE	OF	RIGIN
8:08 an	8:22 am			
11/9/21	11/9/21	384		
IN	OUT	TRUCK	CONT.	LICENCE

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IN	001	TRUCK	CONT.	LICENCE	
11/9/21	11/9/21	384			
8:08 am	8:22 am				
REFERENCE			ORIGIN		
18-157 PAT			WEST EN	D	
COMMENTS	S: E-18				

05	+	442054		+ .		
05	05 <b>1130541</b>		kmasson			
IN	•	OUT	TRUCK		CONT.	LICENCE
11/9/2	1	11/9/21	384			
8:08 a	m	8:22 am				
	REFERENCE			ORI	IGIN	
18-157 PAT					WEST END	1

TAX

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TOTAL

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

SITE TICKET # OPERATOR 05 OUT 11/9/21 LICENCE 11/9/21 384 ORIGIN REFERENCE 2117 RICKY WEST END

REPRINT

384

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TICKET #

1130557

REFERENCE

11/9/21

OPERATOR

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VEST END

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GROSS TARI NE	E 13680 kg	Scale Out	COMMENTS: E-18			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
17.48	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery  HST# 866808298RT0004				

SIGNATURE:		

SITE

05

11/9/21

8:14 am

TICKET #

1130545

8:31 am

REFERENCE

TRACKING QTY

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUNI
Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUNI

GROS	S 30970	kg	Scale In
TAR	RE 13830	kq	Scale Out
NE	T 17140	kg	
QTY	UNIT		DESCRIPTION
17.14	MT		Contaminated 6

TAF NE	Kg	
QTY	UNIT	DESCRIPTIO

			T232 CHERYL		WEST END	)
GROS TAF NE	RE 13830 kg	Scale Out	COMMENTS: E-18			_
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
17.14	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery  HST# 866808298RT0004				
		U21# 900909538K10004				

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

SIGNATURE:

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

		HAAOICE
Contract:	VC384-2940 BASELINE RD-OTTAWA-DUFRESNE	INBOUND

GROS TAF NE	RE 13520	kg	
QTY	UNIT		DESCRIPTIO
16.67	MT		Contaminated 5

	NI	ET 16670 kg					
QTY UNIT		UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
	16.67	MT	Contaminated Soil				
	1.00		Carbon Emissions Recovery				
			LET# 066000000T0004				

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11/9/21

8:19 am

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COMMENTS: E-18

TICKET #

1130548

11/9/21

8:35 am

REFERENCE

SIGNATURE:	

SITE

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11/9/21

TICKET #

11/9/21

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CONNECTIONS
◆ Canada ◆

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE

	OTTAWA, ON	OTTAWA, ON K2J 6K7					
		INVOICE					
	Contract: VC:	384-2940 BASELII	NE RD-OTTAWA-DUFRESNE (INE	BOUND	T229 EVG	ENI	
	GROSS	31980 kg	Scale In		COMMENTS	: E-18	
	TARE	<sup>13900</sup> kg	Scale Out				
ı	NET	18080 kg					

GROS TAF NE	RE 13900 kg	Scale Out	COMMENTS: E-18			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
18.08	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
		HST# 866808298RT0004				

1

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

SIGNATURE:

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

WA-DUFRESNE (INBOUND

Jontract:	VC38	34-2940 B	ASEL	INE RD-OTTAW
GRO	oss	31240	kg	Scale In
TA	\RE	13700	ka	Scale Out

GROSS	31240	kg	Scale :
TARE	13700	kg	Scale
NET	17540	kg	

GROS TAF NE	RE 13700	kg	Scale I Scale C
QTY	UNIT		DESCF
17.54	MT		Contamir

OTY UNIT DESCRIPTION TRACKING OTY RATE TAX TO	
QTT STATE DESCRIPTION TO THE STATE OF THE ST	ΓAL
17.54 MT Contaminated Soil	
1.00 Carbon Emissions Recovery	
HST# 866808298RT0004	

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WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND			INVOICE
	Contract:	VC384-2940 BASELINE RD-OTTAWA-DUFRESNE	INBOUND

-	TOSOT ES TO ENTOE	and no or min porticone in	704 GRANT
GRO TA	N.G		COMMENTS: E-18
N	ET 20880 kg		
QTY	UNIT	DESCRIPTION	TRACKING QTY
20.88	MT	Contaminated Soil	
1.00		Carbon Emissions Recovery	

HST# 866808298RT0004

REPRINT

SITE	TICKET #			OPERATOR		
05		113055	5	kmasson		
IN		OUT	TRUCK		CONT.	LICENCE
11/9/2	1	11/9/21	384			
8:26 ar	n	8:43 am				
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704 GF	RAN	т			WEST EN	D

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RATE

TOTAL	

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WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

HST# 866808298RT0004

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

00 CITIGA OTTAWA, O			, ,		9:13 am	9:26 am	364		
INVC Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBC							EFERENCE		RIGIN
					2006 JOH	N		WEST EN	1D
GROS TAR	RE 13790	kg	Scale Out		COMMENTS	: E-18			
NE	T 21030	kg							
QTY	UNIT		DESCRIPTION		TRACKI	NG QTY	RATE	TAX	TOTAL
1.03	MT		Contaminated Soil						
1.00			Carbon Emissions Recovery						

SITE

05

TICKET #

1130580 OUT

SIGNATURE:	

SIGNATURE:		

<b>(</b> )
Waste Connections Canada

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

14040 kg

16020 kg UNIT

МТ

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

NET

QTY

16.02

1.00

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND GROSS TARE 30060 kg

Contaminated Soil

HST# 866808298RT0004

Carbon Emissions Recovery

SITE	TICKET #			OPERATOR			
05	1130582			kmasson			
IN		OUT	TRUCK	CONT.	LICENCE	_	
11/9/2	1	11/9/21	384			_	
9:16 ar	m	9:28 am					
		REFERE	NCE	OF	RIGIN		
117-1	3 RA	Υ		WEST ENI	D		

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SILE	TICKET #			OPERATOR		
05	1130582			kmasson		
IN		OUT	TRUCK	CONT.	LICENCE	
11/9/2	1	11/9/21	384			
9:16 ar	m	9:28 am				
	REFERENCE		NCE	ORIGIN		
117-18	3 RA	NY.		WEST EN	)	
COMME	VITS	F-18				

TOTAL

OPERATOR

OPERATOR

ORIGIN

OPERATOR

WEST END

LICENCE

LICENCE

TOTAL

•	WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL				
Waste Connections • Canada •	3354 NAVAN ROAD OTTAWA, ON K4B 1H9				

(013) 824-7289 001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

		KEI KIN	•			
SITE	TICKET #			OPERATOR		
05	1130585			kmasson		
IN	OUT	TRUCK		CONT.	LICENCE	
11/9/21	11/9/21	384				
9:20 am	9:32 am					
	REFERE	NCE		OF	RIGIN	

			( 1601 JOHN		WEST ENL	)
GROS TAF NE	RE 13710 kg	Scale Out	COMMENTS: E-18			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
20.11	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
L	l	HST# 866808298RT0004				l .

SIGNATURE:			

TICKET #

1130583

11/9/21

9:29 am

SITE

05

11/9/21

9:17 am

REPRINT

384

REPRINT

384

TICKET #

1130591

REFERENCE

11/9/21

TRACKING QTY

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C	WASTE
-	CANADA *

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

		INVOICE	REFE	RENCE	OF	IGIN
Contract:	VC384-2940 BASEI	LINE RD-OTTAWA-DUFRESNE (INBOUND	82 TERRY		WEST ENI	
GROS TAF NE	RE 13780 kg	Scale Out	COMMENTS: E-18		·	
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	т
20.50	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				

SIGNATURE:



WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAV

	9:24 am	9:35 am					
INVOICE	REFERENCE			OR	IGIN		
WA-DUFRESNE (INBOUND	112 MIKE			WEST END	WEST END		
t	COMMENTS	i: E-18		•			
PTION	TRACKI	NG QTY	RATE	TAX	TOTAL		

TICKET #

1130588

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GROS TAR NE	E 14380 kg	Scale Out	COMMENTS: E-18		WEST ENG	
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
17.43	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
		HST# 866808298RT0004				

SITE

05

11/9/21 11/9/21

SIGNATURE:	

SITE

05

11/9/21

2218 JEFF



WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

HST# 866808298RT0004

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

GROS TAF NE	RE 13660 kg	Scale Out	COMMENTS: E-18			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
18.76	MT	Contaminated Soil				
1.00						

SIGNATURE:



WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

05	05 <b>1130599</b>			kmasson			
IN	OUT TRUCK			CONT.	LICENCE		
11/9/21 11/9/21 9:42 am 9:55 am		384					
REFERENCE					ORIGIN		
T232 CHERYL					WEST END		

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384

OPERATOR

OPERATOR

LICENCE

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GROS TAR NE	RE 13910 kg	Scale Out	COMMENTS: E-18			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
19.36	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
		HST# 866808298RT0004				

SITE

TICKET #

SIGNATURE:	

SITE

TICKET #



WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289 001094 - DUFRESNE PILING COMPANY (1967) LTD.

100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract	t: VC	384-2940 BASE	LINE RD-OTTAWA-DUFRESNE (INBOUND
G	ROSS TARE NET	33300 kg 13860 kg 19440 kg	
QTY		UNIT	DESCRIPTION

05 <b>1130597</b>			kmasson				
IN	OL	т	TRUCK		CONT.	LICENCE	
11/9/2	1 11/9	/21	384				
9:38 ar	n 9:49	am					
	RI	FEREN	NCE	ORIGIN			
94 MI	CHEL				WEST END		
COMMENTS: E-18							
TRACKING OTY DATE					TAV	TOTAL	

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			94 MICHEL		WEST ENL	)
GROS TAF NE	RE 13860 kg	Scale Out	COMMENTS: E-18		•	
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
19.44	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
		HST# 866808298RT0004				

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

SIGNATURE:

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

		INVOICE	REFE	RENCE	OF	IGIN
Contract:	VC384-2940 BASEI	LINE RD-OTTAWA-DUFRESNE (INBOUND	2117 RICKY		WEST ENI	)
GROS TAF NE	RE 13770 kg	Scale Out	COMMENTS: E-18			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
15.59	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
l		HST# 866808298RT0004				ļ

SITE

05

11/9/21

TICKET #

1130600 OUT

9:56 am

SIGNATURE:	SIGNATURE:

10
WASTE
◆ Canada    ◆

TARE

NET

17.43

1.00

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

30980 kg

13550 kg

17430 kg UNIT

МТ

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

Contaminated Soil

HST# 866808298RT0004

Carbon Emissions Recovery

SITE		TICKET #		OPE	RATUR	
05		1130601		kmasson		
IN	4	OUT	TRUCK	CONT.	LICENCE	
11/9	/21	11/9/21	384			
9:46	am	9:58 am				
		REFERE	NCE	OF	IGIN	
181	18157 PAT WEST END			)		

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05 <b>1130601</b>		kmasson			
IN	OUT	TRUCK	CONT.	LICENCE	
11/9/21 9:46 am	11/9/21 9:58 am	384			
REFERENCE			OF	UGIN	
18157 PAT			WEST EN	n	

18157 PA	т		WEST EN	D	
	REFERE	OF	RIGIN		
9:46 am	9:58 am				

05	113060	1		kn	nasson
IN	OUT	TRUCK		CONT.	LICENCE
11/9/2: 9:46 an		384			
	REFERENCE			ORIGIN	
10157	101E7 DAT			MECT EN	

05	1130601			КП	nasson
IN	OUT	TRUCK		CONT.	LICENCE
11/9/2	11/9/21	384			
9:46 an	n 9:58 am				
REFERENCE				OF	RIGIN

COMMENTS: E-18					
	18157 PA	т	WEST ENI	D	
		REFERE	OF	RIGIN	
	9:46 am	9:58 am			

OTAL	

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289 05 OUT CONT. LICENCE 001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7 11/9/21 11/9/21 384 9:51 am 10:00 an ORIGIN REFERENCE Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND WEST END

SITE

TICKET #

GROS TAF NE	RE 13720 kg	Scale Out	COMMENTS: E-18		•	
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
18.52	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				

SIGNATURE:	<u> </u>	

REPRINT

384

REPRINT

TICKET #

1130630

OUT

11/9/21 11/9/21

OPERATOR

ORIGIN

OPERATOR

kmasson

LICENCE

LICENCE

TICKET #

1130611

REFERENCE

OUT

11/9/21

TRACKING QTY

REPRINT WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL SITE TICKET # OPERATOR 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289 05 1130602 LICENCE 001094 - DUFRESNE PILING COMPANY (1967) LTD. 11/9/21 11/9/21 384 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7 9:50 am 9:59 am REFERENCE ORIGIN Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND 874 LYLE VEST END 28400 kg 13580 kg GROSS COMMENTS: E-18 NET 14820 kg QTY UNIT DESCRIPTION TRACKING QTY RATE TAX TOTAL Contaminated Soil 14.82 МТ Carbon Emissions Recovery 1.00

SIGNATURE:



WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND

IN		OUT	TRUCK		CONT.	LICENCE
11/9/2	1	11/9/21	384			
9:57 ar	n	10:08 am			l	
REFERENCE					OF	RIGIN
T229 EVGENI					WEST EN	D

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EST END

LICENCE

30450 kg 14050 kg 16400 kg GROSS TARE COMMENTS: E-18 NET QTY UNIT DESCRIPTION TRACKING QTY RATE TAX TOTAL Contaminated Soil 16.40 МТ HST# 866808298RT0004

SITE

05

TICKET #

1130609

SIGNATURE:		

SITE

05

11/9/21

SIGNATURE:



WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

HST# 866808298RT0004

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

SNE (INBOUND

Contract:	VC384-	2940 B	ASELINE	RD-OTTAWA-DUFRESI
GRO		31320 13430		Scale In Scale Out
		17890		

TAI			COMMENTS: E-18			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
17.89 1.00	MT	Contaminated Soil Carbon Emissions Recovery				
		HST# 866808298RT0004				

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 1 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract: VC384-2940 BASELINE RD-OTTAWA-DUERESNE (INBOUND

	10:45 am	10:56 am	364
INVOICE		REFERE	NCE

TICKET #

1130632 OUT

SITE

05

117-18 RAY 30910 kg TARE 14020 kg 16890 kg

SIGNATURE:

L	INI	E1 10090 KG					
	QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
Ī	16.89	MT	Contaminated Soil				
1.00 Carbon Emissions Recovery							
Į			HST# 866808298RT0004				

SIGNATURE:		



QTY 19.81 1.00

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

HST# 866808298RT0004

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIO OTTAWA,

Contract: GR T

	GATE DRIVE I, ON K2J 6K7				10:54 am	50.				
			INVOICE		REFERE	NCE		ORIGIN		
: '	VC384-2940 BAS	ELINE RD-OTTAWA-DUFRES	NE IINBOOND	2006 JOHN				WEST END	)	
ROS TAR NE	E 13740 k	g Scale Out	1	COMMENTS	i: E-18					
	UNIT	DESCRIPTION		TRACKI	NG QTY	RATE	1	ГАХ	TOTAL	
	MT	Contaminated Soil Carbon Emissions Reco	overy							

SITE

05

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract:	VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOU
	INVOI

5 <b>1130636</b>		kmasson				
OUT	TRUCK	CONT	. LICENCE			
11/9/21	384					
11:00 am						
REFERENCE			ORIGIN			
E		WEST	WEST END			
COMMENTS: E-18						
ING QTY	RATE	TAX	TOTAL			
	OUT 11/9/21 11:00 am REFER E	OUT TRUCK 11/9/21 384 11:00 am REFERENCE E 'CS: E-18	OUT TRUCK CONT 11/9/21 384 11:00 am REFERENCE E WEST			

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T	DSS 31130 kg ARE 14280 kg NET 16850 kg	Scale Out	COMMENTS: E-18			
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
16.85	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
		HST# 866808298RT0004				l

SITE

TICKET #

SIGNATURE:	SIGNATURE:

•
Waste Connections Canada

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

0.5	113003	•	No.	ilusson
IN	OUT	TRUCK	CONT.	LICENCE
11/9/21	11/9/21	384		
10:54 an	n 11:04 am			
	REFERE	NCE	OF	RIGIN

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384

OPERATOR

ORIGIN

LICENCE

TICKET #

1130727

REFERENCE

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TICKET #

Contract.	VC304-2940 BASEI	LINE RD-OTTAWA-DOFRESNE IMBOOND	2218 JEFF		WEST END	)
GROS TAF NE	RE 13640 kg	Scale Out	COMMENTS: E-18		•	
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
18.68	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
Į I	l	HST# 866808298RT0004				

SIGNATURE:	

	WASTE	CONNECTIONS OF CANADA					REPRIN	Г	
4	OTTAW	A LANDFILL		SITE		TICKET #	+	OPE	RATOR
Waste Connectio Canada	3354 NA OTTAWA (613) 82	VAN ROAD I, ON K4B 1H9		05		1130642	2	km	asson
				IN	Т	OUT	TRUCK	CONT.	LICENCE
001094 - DU 100 CITIGAT		OMPANY (1967) LTD.		11/9/2		11/9/21	384		
OTTAWA, OI				10:59 ar	n   1	11:09 am			
		INVO				REFERE	NCE	OR	IGIN
Contract: \	/C384-2940 BASEI	INE RD-OTTAWA-DUFRESNE (INBO	UND	82 TER	RY			WEST END	)
GROS TAR NE	E 13760 kg	Scale Out		COMMEN	ITS:	E-18			
QTY	UNIT	DESCRIPTION		TRAC	KING	G QTY	RATE	TAX	TOTAL
14.49	MT	Contaminated Soil							
1.00		Carbon Emissions Recovery							
		HST# 866808298RT0004							

SITE

05

2218 JEFF

IN OUT 11/9/21 11/9/21 2:19 pm 2:34 pm

- AT.
10
•
_ Waste
Connections
◆ CAÑADA ◆

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

	INVOICE	
Contract:	VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND	

GROSS	32410		
TARE	13540	kg Scale	e Out
NET	18870	kg	

NE	T 188/0 kg					
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
18.87	MT	Contaminated Soil				
1.00		Carbon Emissions Recovery				
		HST# 866808298RT0004				

SIGNATURE:	



OPERATOR

WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL 3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

OUT 11/9/21 (613) 824-7289 001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7 CONT. 11/9/21 384 11:02 am 11:12 am REFERENCE Contract: VC384-2940 BASELINE RD-OTTAWA-DUFRESNE (INBOUND 1601 JOHN

GROSS TARE <sup>31530</sup> kg <sup>13920</sup> kg NET 17610 kg QTY UNIT TRACKING QTY RATE TAX TOTAL 17.61 MT Contaminated Soil 1.00 Carbon Emissions Recovery HST# 866808298RT0004

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TICKET #

1130650

REFERENCE

OPERATOR

ORIGIN

OPERATOR

CONT. | LICENCE

ORIGIN

TOTAL

WEST END

LICENCE

TICKET #

1130645

SITE

05

SIGNATURE:	

SITE

05

IN 11/9/21 11/9/21 11/9/21 11:09 am 11:24 am

94 MICHEL

COMMENTS: E-18



#### WASTE CONNECTIONS OF CANADA OTTAWA LANDFILL

3354 NAVAN ROAD OTTAWA, ON K4B 1H9 (613) 824-7289

001094 - DUFRESNE PILING COMPANY (1967) LTD. 100 CITIGATE DRIVE OTTAWA, ON K2J 6K7

Contract:

VC384-2940 BAS	ELINE RD-OTTAWA-	DUFRESNE (INBOUND

HST# 866808298RT0004

GROS TAF NE	RE 13720	kg	Scale Out	

	TAF		13720 22150	Scale Out
OTY		Г	UNIT	DESCRIPTION

	NET	22150	kg	
QTY		UNIT		DESCRIPTION
22.15		MT		Contaminated So

N	T 22150 kg				
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX
22.15	MT	Contaminated Soil			
1.00		Carbon Emissions Recovery			
					l

SIGNATURE:

# Appendix C

# Confirmation of Remediation Laboratory Certificates of Analysis Soil



300 - 2319 St. Laurent Blvd Ottawa, ON, K1G 4J8 1-800-749-1947 www.paracellabs.com

## Certificate of Analysis

#### **Lopers & Associates**

30 Lansfield Way Ottawa, ON K2G 3V8 Attn: Luke Lopers

Client PO:

Project: LOP21-012 Custody: 62889 Report Date: 16-Nov-2021 Order Date: 9-Nov-2021

Order #: 2146312

This Certificate of Analysis contains analytical data applicable to the following samples as submitted:

Paracel ID	Client ID
2146312-01	EX-T2-S3
2146312-02	EX-T2-S4
2146312-03	EX-T2-S5

Approved By:



Dale Robertson, BSc Laboratory Director



Order #: 2146312

Report Date: 16-Nov-2021 Order Date: 9-Nov-2021

Client: Lopers & Associates Client PO: Project Description: LOP21-012

#### **Analysis Summary Table**

Analysis	Method Reference/Description	Extraction Date	Analysis Date
BTEX by P&T GC-MS	EPA 8260 - P&T GC-MS	15-Nov-21	15-Nov-21
PHC F1	CWS Tier 1 - P&T GC-FID	15-Nov-21	15-Nov-21
PHCs F2 to F4	CWS Tier 1 - GC-FID, extraction	10-Nov-21	11-Nov-21
Solids, %	Gravimetric, calculation	11-Nov-21	11-Nov-21



Order #: 2146312

Report Date: 16-Nov-2021 Order Date: 9-Nov-2021

 Client:
 Lopers & Associates
 Order Date: 9-Nov-2021

 Client PO:
 Project Description: LOP21-012

	Client ID:	EX-T2-S3	EX-T2-S4	EX-T2-S5	-
	Sample Date:	09-Nov-21 09:00	09-Nov-21 09:00	09-Nov-21 09:00	-
	Sample ID:	2146312-01	2146312-02	2146312-03	-
	MDL/Units	Soil	Soil	Soil	-
Physical Characteristics					
% Solids	0.1 % by Wt.	69.4	65.0	68.2	-
Volatiles	•		•	•	•
Benzene	0.02 ug/g dry	<0.02	<0.02	<0.02	-
Ethylbenzene	0.05 ug/g dry	<0.05	<0.05	<0.05	-
Toluene	0.05 ug/g dry	<0.05	<0.05	<0.05	-
m,p-Xylenes	0.05 ug/g dry	<0.05	<0.05	<0.05	-
o-Xylene	0.05 ug/g dry	<0.05	<0.05	<0.05	-
Xylenes, total	0.05 ug/g dry	<0.05	<0.05	<0.05	-
Toluene-d8	Surrogate	134%	137%	136%	-
Hydrocarbons			•		
F1 PHCs (C6-C10)	7 ug/g dry	<7	<7	<7	-
F2 PHCs (C10-C16)	4 ug/g dry	<4	<4	109	-
F3 PHCs (C16-C34)	8 ug/g dry	<8	<8	117	-
F4 PHCs (C34-C50)	6 ug/g dry	<6	<6	<6	-



Order #: 2146312

Report Date: 16-Nov-2021 Order Date: 9-Nov-2021

 Client:
 Lopers & Associates
 Order Date: 9-Nov-2021

 Client PO:
 Project Description: LOP21-012

**Method Quality Control: Blank** 

Analyte		Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Hydrocarbons									
F1 PHCs (C6-C10)	ND	7	ug/g						
F2 PHCs (C10-C16)	ND	4	ug/g						
F3 PHCs (C16-C34)	ND	8	ug/g						
F4 PHCs (C34-C50)	ND	6	ug/g						
Volatiles									
Benzene	ND	0.02	ug/g						
Ethylbenzene	ND	0.05	ug/g						
Toluene	ND	0.05	ug/g						
m,p-Xylenes	ND	0.05	ug/g						
o-Xylene	ND	0.05	ug/g						
Xylenes, total	ND	0.05	ug/g						
Surrogate: Toluene-d8	10.3		ug/g		129	50-140			



Order #: 2146312

Report Date: 16-Nov-2021 Order Date: 9-Nov-2021

 Client:
 Lopers & Associates
 Order Date: 9-Nov-2021

 Client PO:
 Project Description: LOP21-012

**Method Quality Control: Duplicate** 

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Hydrocarbons									
F1 PHCs (C6-C10)	ND	7	ug/g dry	ND			NC	40	
F2 PHCs (C10-C16)	ND	4	ug/g dry	ND			NC	30	
F3 PHCs (C16-C34)	51	8	ug/g dry	41			23.1	30	
F4 PHCs (C34-C50)	30	6	ug/g dry	29			5.7	30	
Physical Characteristics									
% Solids	95.3	0.1	% by Wt.	95.6			0.3	25	
Volatiles									
Benzene	ND	0.02	ug/g dry	ND			NC	50	
Ethylbenzene	ND	0.05	ug/g dry	ND			NC	50	
Toluene	ND	0.05	ug/g dry	ND			NC	50	
m,p-Xylenes	ND	0.05	ug/g dry	ND			NC	50	
o-Xylene	ND	0.05	ug/g dry	ND			NC	50	
Surrogate: Toluene-d8	10.6		ug/g dry		120	50-140			



Order #: 2146312

Report Date: 16-Nov-2021 Order Date: 9-Nov-2021

Client: Lopers & Associates Client PO: Project Description: LOP21-012

**Method Quality Control: Spike** 

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Hydrocarbons									
F1 PHCs (C6-C10)	161	7	ug/g	ND	80.5	80-120			
F2 PHCs (C10-C16)	89	4	ug/g	ND	92.7	60-140			
F3 PHCs (C16-C34)	252	8	ug/g	41	90.0	60-140			
F4 PHCs (C34-C50)	158	6	ug/g	29	86.9	60-140			
Volatiles									
Benzene	3.20	0.02	ug/g	ND	80.1	60-130			
Ethylbenzene	3.35	0.05	ug/g	ND	83.9	60-130			
Toluene	3.17	0.05	ug/g	ND	79.3	60-130			
m,p-Xylenes	6.42	0.05	ug/g	ND	80.3	60-130			
o-Xylene	2.99	0.05	ug/g	ND	74.8	60-130			
Surrogate: Toluene-d8	7.83		ug/g		97.9	50-140			



Report Date: 16-Nov-2021 Order Date: 9-Nov-2021 Project Description: LOP21-012

Certificate of Analysis

Client: Lopers & Associates

Client PO:

#### **Qualifier Notes:**

Login Qualifiers:

Container and COC sample IDs don't match - ID on jar reads "EX-T2-S3" and coc reads "EX-T2-S5"

Applies to samples: EX-T2-S5

#### **Sample Data Revisions**

None

#### **Work Order Revisions / Comments:**

None

#### **Other Report Notes:**

n/a: not applicable ND: Not Detected

MDL: Method Detection Limit

Source Result: Data used as source for matrix and duplicate samples

%REC: Percent recovery.

RPD: Relative percent difference.

NC: Not Calculated

Soil results are reported on a dry weight basis when the units are denoted with 'dry'. Where %Solids is reported, moisture loss includes the loss of volatile hydrocarbons.

#### CCME PHC additional information:

- The method for the analysis of PHCs complies with the Reference Method for the CWS PHC and is validated for use in the laboratory. All prescribed quality criteria identified in the method has been met.
- F1 range corrected for BTEX.
- F2 to F3 ranges corrected for appropriate PAHs where available.
- The gravimetric heavy hydrocarbons (F4G) are not to be added to C6 to C50 hydrocarbons.
- In the case where F4 and F4G are both reported, the greater of the two results is to be used for comparison to CWS PHC criteria.
- When reported, data for F4G has been processed using a silica gel cleanup.

# 



t Blvd. 3 4J8

Paracel Order Number (Lab Use Only)

Chain Of Custody (Lab Use Only)

Nº 62889

abs.com 2146312

Client Name: LOPERS & ASSOCIATES		Project	Ref:	10721-0	2	u	AT		Pa	ge Lof	1
Contact Name: Luke Logars		Quote #:							Turna	round T	lime
Contact Name: Like Lopers Address: 30 Lansheld Way, Othera, O	N	PO N: E-mail:		Clope		TA	108	A	1 day		☐ 3 day Regular
Telephone: 613-327-9073		4	uke	( Lope	3,00	7		Da	te Required:		
				S (Soil/Sed.) GW (Gro Vater) SS (Storm/San				Requir	ed Analysis		
□ Table 2 □ Ind/Comm □ Coarse □ COME □ MISA			P (P	aint) A (Air) O (Othe	r)	\$					81.7
Table 3 Agri/Other SU-Sani SU-Sani SU-Sani SU-Sani Other:	Storm	ume	Containers	Sample 1	'aken	BIES				. 19	/V * 47 - 1
For RSC: Yes No Other:	Matrix	Air Volume	of Co	Date	Time	PAC		1 .	.   9' -   1		
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2 EX-T2-59 3 EX-T2-55	3		2	NO19/21		λ			_		
3 EX-12-55	5		12	Nov9/21		X	A Late MANUELL	tan la			
4		1	r.	Kabi	9	-		-		-	- 17
5		_	1	7		1 / / /	. Called party		4 - 2 - 11 7 - 27		
6		_	_			-		-		$\vdash$	
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8							1			-	
9			_							$\sqcup$	
10							<u> </u>				
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Willan	ed By Driver/	Opport.	2	4		eepoun	Ohn		V:	68	iv-
Date/Time: Na pender 9 2021 1429 MTempe	rature:	100		4:40pm	Temperature:	7.7	°C 11.3	pH Verifi	And in concession of the last of the	v:	13:2
Chain of Custody (Blank) x/sx		110		Revision 4.0							,



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### Certificate of Analysis

#### **Lopers & Associates**

30 Lansfield Way Ottawa, ON K2G 3V8 Attn: Luke Lopers

Client PO:

Project: LOP21-012 Custody: 41271 Report Date: 3-Dec-2021 Order Date: 29-Nov-2021

Order #: 2149106

This Certificate of Analysis contains analytical data applicable to the following samples as submitted:

 Paracel ID
 Client ID

 2149106-01
 EX-T2-S6

 2149106-02
 EX-T2-W1

Approved By:



Dale Robertson, BSc Laboratory Director



Client PO:

Client: Lopers & Associates

Order #: 2149106

Report Date: 03-Dec-2021 Order Date: 29-Nov-2021

Project Description: LOP21-012

#### **Analysis Summary Table**

Analysis	Method Reference/Description	Extraction Date	Analysis Date
BTEX by P&T GC-MS	EPA 8260 - P&T GC-MS	1-Dec-21	1-Dec-21
PHC F1	CWS Tier 1 - P&T GC-FID	1-Dec-21	1-Dec-21
PHCs F2 to F4	CWS Tier 1 - GC-FID, extraction	30-Nov-21	3-Dec-21
Solids, %	Gravimetric, calculation	1-Dec-21	2-Dec-21



Client: Lopers & Associates

Order #: 2149106

Report Date: 03-Dec-2021 Order Date: 29-Nov-2021

Client PO: Project Description: LOP21-012

	Client ID:	EX-T2-S6	EX-T2-W1	-	-
	Sample Date:	29-Nov-21 09:00	29-Nov-21 09:00	-	-
	Sample ID:	2149106-01	2149106-02	-	-
	MDL/Units	Soil	Soil	-	-
Physical Characteristics					
% Solids	0.1 % by Wt.	66.1	68.5	-	-
Volatiles					
Benzene	0.02 ug/g dry	<0.02	<0.02	-	-
Ethylbenzene	0.05 ug/g dry	<0.05	<0.05	-	-
Toluene	0.05 ug/g dry	<0.05	<0.05	-	-
m,p-Xylenes	0.05 ug/g dry	<0.05	<0.05	-	-
o-Xylene	0.05 ug/g dry	<0.05	<0.05	-	-
Xylenes, total	0.05 ug/g dry	<0.05	<0.05	-	-
Toluene-d8	Surrogate	145%	144%	-	-
Hydrocarbons			•		
F1 PHCs (C6-C10)	7 ug/g dry	<7	<7	-	-
F2 PHCs (C10-C16)	4 ug/g dry	<4	<4	-	-
F3 PHCs (C16-C34)	8 ug/g dry	<8	<8	-	-
F4 PHCs (C34-C50)	6 ug/g dry	<6	<6	-	-



Order #: 2149106

Report Date: 03-Dec-2021 Order Date: 29-Nov-2021

 Client:
 Lopers & Associates
 Order Date: 29-Nov-2021

 Client PO:
 Project Description: LOP21-012

**Method Quality Control: Blank** 

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Hydrocarbons									
F1 PHCs (C6-C10)	ND	7	ug/g						
F2 PHCs (C10-C16)	ND	4	ug/g						
F3 PHCs (C16-C34)	ND	8	ug/g						
F4 PHCs (C34-C50)	ND	6	ug/g						
Volatiles									
Benzene	ND	0.02	ug/g						
Ethylbenzene	ND	0.05	ug/g						
Toluene	ND	0.05	ug/g						
m,p-Xylenes	ND	0.05	ug/g						
o-Xylene	ND	0.05	ug/g						
Xylenes, total	ND	0.05	ug/g						
Surrogate: Toluene-d8	9.87		ug/g		123	50-140			



Report Date: 03-Dec-2021 Order Date: 29-Nov-2021

Project Description: LOP21-012

Certificate of Analysis
Client: Lopers & Associates
Client PO:

**Method Quality Control: Duplicate** 

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Hydrocarbons									
F1 PHCs (C6-C10)	ND	7	ug/g dry	ND			NC	40	
F2 PHCs (C10-C16)	83	4	ug/g dry	154			60.2	30	QR-04
F3 PHCs (C16-C34)	166	8	ug/g dry	185			11.1	30	
F4 PHCs (C34-C50)	31	6	ug/g dry	39			22.7	30	
Physical Characteristics									
% Solids	91.2	0.1	% by Wt.	87.2			4.5	25	
Volatiles									
Benzene	ND	0.02	ug/g dry	ND			NC	50	
Ethylbenzene	ND	0.05	ug/g dry	ND			NC	50	
Toluene	ND	0.05	ug/g dry	ND			NC	50	
m,p-Xylenes	ND	0.05	ug/g dry	ND			NC	50	
o-Xylene	ND	0.05	ug/g dry	ND			NC	50	
Surrogate: Toluene-d8	11.0		ug/g dry		126	50-140			



Report Date: 03-Dec-2021 Order Date: 29-Nov-2021

Project Description: LOP21-012

Certificate of Analysis
Client: Lopers & Associates
Client PO:

**Method Quality Control: Spike** 

method edunity control. opine									
Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Hydrocarbons									
F1 PHCs (C6-C10)	179	7	ug/g	ND	89.6	80-120			
F2 PHCs (C10-C16)	65	4	ug/g	ND	80.8	80-120			
F3 PHCs (C16-C34)	383	8	ug/g	185	91.0	60-140			
F4 PHCs (C34-C50)	185	6	ug/g	39	105	60-140			
Volatiles									
Benzene	3.19	0.02	ug/g	ND	79.7	60-130			
Ethylbenzene	3.59	0.05	ug/g	ND	89.7	60-130			
Toluene	3.40	0.05	ug/g	ND	84.9	60-130			
m,p-Xylenes	6.88	0.05	ug/g	ND	86.0	60-130			
o-Xylene	3.23	0.05	ug/g	ND	80.7	60-130			
Surrogate: Toluene-d8	8.24		ug/g		103	50-140			



Report Date: 03-Dec-2021 Order Date: 29-Nov-2021

Project Description: LOP21-012

Client PO:

Certificate of Analysis

Client: Lopers & Associates

QC Qualifiers:

**Qualifier Notes:** 

QR-04: Duplicate results exceeds RPD limits due to non-homogeneous matrix.

**Sample Data Revisions** 

None

**Work Order Revisions / Comments:** 

None

**Other Report Notes:** 

n/a: not applicable ND: Not Detected

MDL: Method Detection Limit

Source Result: Data used as source for matrix and duplicate samples

%REC: Percent recovery. RPD: Relative percent difference.

NC: Not Calculated

Soil results are reported on a dry weight basis when the units are denoted with 'dry'. Where %Solids is reported, moisture loss includes the loss of volatile hydrocarbons.

#### CCME PHC additional information:

- The method for the analysis of PHCs complies with the Reference Method for the CWS PHC and is validated for use in the laboratory. All prescribed quality criteria identified in the method has been met.
- F1 range corrected for BTEX.
- F2 to F3 ranges corrected for appropriate PAHs where available.
- The gravimetric heavy hydrocarbons (F4G) are not to be added to C6 to C50 hydrocarbons.
- In the case where F4 and F4G are both reported, the greater of the two results is to be used for comparison to CWS PHC criteria.
- When reported, data for F4G has been processed using a silica gel cleanup.



LABORATORIES LTD.

Paracel ID: 2149106



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Chain of Custody (Lab Use Only)

Nº 41271

Page of 1 LOPERS 1 ASSOCIATES Project Reference: LOP21-012 **Turnaround Time:** Quote # Address: □ 1 Day □ 3 Day PO# Lansfild Way. Othera, On Regular Email Address: □ 2 Day Luke C Lopers a Date Required: Other: Matrix Type: S (Soil Sed.) GW (Ground Water) SW (Surface Water) SS (Storm Sanitary Sewer) P (Paint) A (Air) O (Other) Required Analyses Paracel Order Number: # of Containers BAS 2149106 Air Volume Sample Taken Matrix Sample ID/Location Name Date Time 1 EX-T2-56 5 Nos 29/21 2 EX-T2-E1 New 29/21 3 4 5 6 7 8 9 10 Comments: Method of Delivery Received by Driver Depot. Verified By: 3: 000 Date Time: 10 30 2001 Date/Time: NW Temperature: 0 1 9 °C H Verified [ ] By: Chain of Custody (Blank) - Rev 0.4 Feb 2016



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# Certificate of Analysis

## **Lopers & Associates**

30 Lansfield Way Ottawa, ON K2G 3V8 Attn: Luke Lopers

Client PO:

Project: LOP21-012 Custody: 41275 Report Date: 6-Dec-2021 Order Date: 1-Dec-2021

Order #: 2149391

This Certificate of Analysis contains analytical data applicable to the following samples as submitted:

Paracel ID	Client ID
2149391-01	EX-T2-B1
2149391-02	EX-T2-B3
2149391-03	EX-T2-W2
2149391-04	EX-T2-W3
2149391-05	EX-T2-D1

Approved By:



Dale Robertson, BSc Laboratory Director



Order #: 2149391

Report Date: 06-Dec-2021 Order Date: 1-Dec-2021

Client: Lopers & Associates Client PO: Project Description: LOP21-012

## **Analysis Summary Table**

Analysis	Method Reference/Description	Extraction Date	Analysis Date
BTEX by P&T GC-MS	EPA 8260 - P&T GC-MS	3-Dec-21	4-Dec-21
PHC F1	CWS Tier 1 - P&T GC-FID	3-Dec-21	4-Dec-21
PHCs F2 to F4	CWS Tier 1 - GC-FID, extraction	2-Dec-21	5-Dec-21
Solids, %	Gravimetric, calculation	2-Dec-21	2-Dec-21



Order #: 2149391

Report Date: 06-Dec-2021 Order Date: 1-Dec-2021

 Client:
 Lopers & Associates
 Order Date: 1-Dec-2021

 Client PO:
 Project Description: LOP21-012

	Client ID:	EX-T2-B1	EX-T2-B3	EX-T2-W2	EX-T2-W3
	Sample Date:	01-Dec-21 09:00			01-Dec-21 09:00
	Sample ID:	2149391-01	109:00		2149391-04
Discribed Observatoristics	MDL/Units	Soil	1-01		Soil
Physical Characteristics	0.4.0/ 110//			1	ı
% Solids	0.1 % by Wt.	71.1	69.6	66.9	68.8
Volatiles				T	т
Benzene	0.02 ug/g dry	<0.02	<0.02	<0.02	<0.02
Ethylbenzene	0.05 ug/g dry	<0.05	<0.05	<0.05	<0.05
Toluene	0.05 ug/g dry	<0.05	<0.05	<0.05	<0.05
m,p-Xylenes	0.05 ug/g dry	<0.05	<0.05	<0.05	<0.05
o-Xylene	0.05 ug/g dry	<0.05	<0.05	<0.05	<0.05
Xylenes, total	0.05 ug/g dry	<0.05	<0.05	<0.05	<0.05
Toluene-d8	Surrogate	138%	138%	113%	112%
Hydrocarbons	•		•	•	
F1 PHCs (C6-C10)	7 ug/g dry	<7	<7	<7	<7
F2 PHCs (C10-C16)	4 ug/g dry	<4	<4	<4	<4
F3 PHCs (C16-C34)	8 ug/g dry	<8	<8	<8	<8
F4 PHCs (C34-C50)	6 ug/g dry	<6	<6	<6	<6
	Client ID:	EX-T2-D1	-	-	-
	Sample Date:	01-Dec-21 09:00	-	-	-
	Sample ID:	2149391-05 Soil	-	-	-
Physical Characteristics	MDL/Units			-	
% Solids	0.1 % by Wt.	68.9	_	_	_
Volatiles		00.5			ļ
Benzene	0.02 ug/g dry	<0.02	_	_	_
Ethylbenzene	0.05 ug/g dry	<0.05	_	_	_
Toluene	0.05 ug/g dry	<0.05	_	_	_
m,p-Xylenes	0.05 ug/g dry	<0.05	_	_	_
o-Xylene	0.05 ug/g dry	<0.05	_	-	_
Xylenes, total	0.05 ug/g dry	<0.05	_	_	_
Toluene-d8	Surrogate	139%	_	_	_
Hydrocarbons			1	ļ	ļ
F1 PHCs (C6-C10)	7 ug/g dry	<7	_	_	_
F2 PHCs (C10-C16)	4 ug/g dry	<4	_	_	-
F3 PHCs (C16-C34)	8 ug/g dry	<8	_	_	_
F4 PHCs (C34-C50)	6 ug/g dry	<del>~</del> 8			
F4 FITOS (C34-C30)	~ ~9,9 ~. /	<b>~</b> 0	-	-	-



Order #: 2149391

Report Date: 06-Dec-2021 Order Date: 1-Dec-2021

 Client:
 Lopers & Associates
 Order Date: 1-Dec-2021

 Client PO:
 Project Description: LOP21-012

**Method Quality Control: Blank** 

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Hydrocarbons									
F1 PHCs (C6-C10)	ND	7	ug/g						
F2 PHCs (C10-C16)	ND	4	ug/g						
F3 PHCs (C16-C34)	ND	8	ug/g						
F4 PHCs (C34-C50)	ND	6	ug/g						
Volatiles									
Benzene	ND	0.02	ug/g						
Ethylbenzene	ND	0.05	ug/g						
Toluene	ND	0.05	ug/g						
m,p-Xylenes	ND	0.05	ug/g						
o-Xylene	ND	0.05	ug/g						
Xylenes, total	ND	0.05	ug/g						
Surrogate: Toluene-d8	9.81		ug/g		123	50-140			



Order #: 2149391

Report Date: 06-Dec-2021 Order Date: 1-Dec-2021

 Client:
 Lopers & Associates
 Order Date: 1-Dec-2021

 Client PO:
 Project Description: LOP21-012

**Method Quality Control: Duplicate** 

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Hydrocarbons									
F1 PHCs (C6-C10)	ND	7	ug/g dry	ND			NC	40	
F2 PHCs (C10-C16)	ND	4	ug/g dry	ND			NC	30	
F3 PHCs (C16-C34)	ND	8	ug/g dry	ND			NC	30	
F4 PHCs (C34-C50)	ND	6	ug/g dry	ND			NC	30	
Physical Characteristics									
% Solids	82.1	0.1	% by Wt.	83.0			1.1	25	
Volatiles									
Benzene	ND	0.02	ug/g dry	ND			NC	50	
Ethylbenzene	ND	0.05	ug/g dry	ND			NC	50	
Toluene	ND	0.05	ug/g dry	ND			NC	50	
m,p-Xylenes	ND	0.05	ug/g dry	ND			NC	50	
o-Xylene	ND	0.05	ug/g dry	ND			NC	50	
Surrogate: Toluene-d8	13.0		ug/g dry		132	50-140			



Order #: 2149391

Report Date: 06-Dec-2021 Order Date: 1-Dec-2021

 Client:
 Lopers & Associates
 Order Date: 1-Dec-2021

 Client PO:
 Project Description: LOP21-012

**Method Quality Control: Spike** 

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Hydrocarbons									
F1 PHCs (C6-C10)	174	7	ug/g	ND	86.8	80-120			
F2 PHCs (C10-C16)	82	4	ug/g	ND	102	80-120			
F3 PHCs (C16-C34)	197	8	ug/g	ND	101	80-120			
F4 PHCs (C34-C50)	129	6	ug/g	ND	104	80-120			
Volatiles									
Benzene	3.40	0.02	ug/g	ND	85.0	60-130			
Ethylbenzene	3.91	0.05	ug/g	ND	97.7	60-130			
Toluene	3.69	0.05	ug/g	ND	92.3	60-130			
m,p-Xylenes	7.55	0.05	ug/g	ND	94.4	60-130			
o-Xylene	3.56	0.05	ug/g	ND	89.1	60-130			
Surrogate: Toluene-d8	8.08		ug/g		101	50-140			



Order #: 2149391

Report Date: 06-Dec-2021
Order Date: 1-Dec-2021
Project Description: LOP21-012

Certificate of Analysis

Client: Lopers & Associates

Client PO: Pro

## **Qualifier Notes:**

None

## **Sample Data Revisions**

None

## **Work Order Revisions / Comments:**

None

### **Other Report Notes:**

n/a: not applicable ND: Not Detected

MDL: Method Detection Limit

Source Result: Data used as source for matrix and duplicate samples

%REC: Percent recovery.

RPD: Relative percent difference.

NC: Not Calculated

Soil results are reported on a dry weight basis when the units are denoted with 'dry'. Where %Solids is reported, moisture loss includes the loss of volatile hydrocarbons.

### CCME PHC additional information:

- The method for the analysis of PHCs complies with the Reference Method for the CWS PHC and is validated for use in the laboratory. All prescribed quality criteria identified in the method has been met.
- F1 range corrected for BTEX.
- F2 to F3 ranges corrected for appropriate PAHs where available.
- The gravimetric heavy hydrocarbons (F4G) are not to be added to C6 to C50 hydrocarbons.
- In the case where F4 and F4G are both reported, the greater of the two results is to be used for comparison to CWS PHC criteria.
- When reported, data for F4G has been processed using a silica gel cleanup.



Chain of Custody (Blank) - Rev 0.4 Feb 2016

## Paracel ID: 2149391



Head Office 300-2319 St. Laurent Blvd. Ottawa, Ontario K1G 4J8

p: 1-800-749-1947 e: paracel@paracellabs.com Chain of Custody (Lab Use Only)

No 41275

Page \\_ of \\_ Project Reference: LoP21 - 012 **Turnaround Time:** Contact Name: □ 1 Day □ 3 Day Address: Lensfield Way, OHawa Regular □ 2 Day Email Address: Luke @ Lopers. ca Date Required: 613-327-9073 Criteria □ O. Reg. 153/04 (As Amended) Table □ RSC Filing □ O. Reg. 558/00 □ PWQO □ CCME □ SUB (Storm) □ SUB (Sanitary) Municipality: □ Other: Required Analyses Matrix Type: \$ (Soil/Sed.) GW (Ground Water) SW (Surface Water) S\$ (Storm/Sanitary Sewer) P (Paint) A (Air) O (Other) Paracel Order Number: # of Containers Air Volume Sample Taken Matrix Date Time Sample ID/Location Name 5 EX-TZ-B1 2 S EX-T2-B3 2 2 5 2 Ex - TZ - W2 3 EX-T2-W3 2 S 2 Ex-T2-D1 5 6 7 8 9 Method of Delivery Comments: Venfied By Received at Lab: Received by Driver Depot Relinquished By (Sign) Date Time: Dec 02, 2021 11:28 Date/Time: Date/Time: Temperature: 6.0 °C pH Verified [ ] By: 3:10 PM Temperature:



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## Certificate of Analysis

## **Lopers & Associates**

30 Lansfield Way Ottawa, ON K2G 3V8 Attn: Luke Lopers

Client PO:

Project: LOP21-012 Custody: 62902 Report Date: 7-Dec-2021 Order Date: 2-Dec-2021

Order #: 2149427

This Certificate of Analysis contains analytical data applicable to the following samples as submitted:

 Paracel ID
 Client ID

 2149427-01
 EX-T2-B6

 2149427-02
 EX-T2-W5

Approved By:



Dale Robertson, BSc Laboratory Director



Client PO:

Client: Lopers & Associates

Order #: 2149427

Report Date: 07-Dec-2021 Order Date: 2-Dec-2021

Project Description: LOP21-012

## **Analysis Summary Table**

Analysis	Method Reference/Description	Extraction Date	Analysis Date
BTEX by P&T GC-MS	EPA 8260 - P&T GC-MS	3-Dec-21	5-Dec-21
PHC F1	CWS Tier 1 - P&T GC-FID	3-Dec-21	5-Dec-21
PHCs F2 to F4	CWS Tier 1 - GC-FID, extraction	3-Dec-21	7-Dec-21
Solids, %	Gravimetric, calculation	3-Dec-21	3-Dec-21



Order #: 2149427

Report Date: 07-Dec-2021 Order Date: 2-Dec-2021

 Client:
 Lopers & Associates
 Order Date: 2-Dec-2021

 Client PO:
 Project Description: LOP21-012

	Client ID:	EX-T2-B6	EX-T2-W5	-	-
	Sample Date:	02-Dec-21 09:00	02-Dec-21 09:00	-	-
	Sample ID:	2149427-01	2149427-02	-	-
	MDL/Units	Soil	Soil	-	-
Physical Characteristics					
% Solids	0.1 % by Wt.	70.2	72.9	-	-
Volatiles	•		•		•
Benzene	0.02 ug/g dry	<0.02	<0.02	-	-
Ethylbenzene	0.05 ug/g dry	<0.05	<0.05	-	-
Toluene	0.05 ug/g dry	<0.05	<0.05	-	-
m,p-Xylenes	0.05 ug/g dry	<0.05	<0.05	-	-
o-Xylene	0.05 ug/g dry	<0.05	<0.05	-	-
Xylenes, total	0.05 ug/g dry	<0.05	<0.05	-	-
Toluene-d8	Surrogate	114%	139%	•	-
Hydrocarbons			•		
F1 PHCs (C6-C10)	7 ug/g dry	<7	<7	-	-
F2 PHCs (C10-C16)	4 ug/g dry	<4	<4	-	-
F3 PHCs (C16-C34)	8 ug/g dry	<8	<8	-	-
F4 PHCs (C34-C50)	6 ug/g dry	<6	<6	-	-



Order #: 2149427

Report Date: 07-Dec-2021 Order Date: 2-Dec-2021

 Client:
 Lopers & Associates
 Order Date: 2-Dec-2021

 Client PO:
 Project Description: LOP21-012

**Method Quality Control: Blank** 

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Hydrocarbons									
F1 PHCs (C6-C10)	ND	7	ug/g						
F2 PHCs (C10-C16)	ND	4	ug/g						
F3 PHCs (C16-C34)	ND	8	ug/g						
F4 PHCs (C34-C50)	ND	6	ug/g						
Volatiles									
Benzene	ND	0.02	ug/g						
Ethylbenzene	ND	0.05	ug/g						
Toluene	ND	0.05	ug/g						
m,p-Xylenes	ND	0.05	ug/g						
o-Xylene	ND	0.05	ug/g						
Xylenes, total	ND	0.05	ug/g						
Surrogate: Toluene-d8	9.81		ug/g		123	50-140			



Order #: 2149427

Report Date: 07-Dec-2021 Order Date: 2-Dec-2021

 Client:
 Lopers & Associates
 Order Date: 2-Dec-2021

 Client PO:
 Project Description: LOP21-012

**Method Quality Control: Duplicate** 

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Hydrocarbons									
F1 PHCs (C6-C10)	ND	7	ug/g dry	ND			NC	40	
F2 PHCs (C10-C16)	ND	4	ug/g dry	ND			NC	30	
F3 PHCs (C16-C34)	ND	8	ug/g dry	ND			NC	30	
F4 PHCs (C34-C50)	ND	6	ug/g dry	ND			NC	30	
Physical Characteristics									
% Solids	80.2	0.1	% by Wt.	80.9			1.0	25	
Volatiles									
Benzene	ND	0.02	ug/g dry	ND			NC	50	
Ethylbenzene	ND	0.05	ug/g dry	ND			NC	50	
Toluene	ND	0.05	ug/g dry	ND			NC	50	
m,p-Xylenes	ND	0.05	ug/g dry	ND			NC	50	
o-Xylene	ND	0.05	ug/g dry	ND			NC	50	
Surrogate: Toluene-d8	13.0		ug/g dry		132	50-140			



Order #: 2149427

Report Date: 07-Dec-2021 Order Date: 2-Dec-2021

 Client:
 Lopers & Associates
 Order Date: 2-Dec-2021

 Client PO:
 Project Description: LOP21-012

**Method Quality Control: Spike** 

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Hydrocarbons									
F1 PHCs (C6-C10)	174	7	ug/g	ND	86.8	80-120			
F2 PHCs (C10-C16)	98	4	ug/g	ND	105	60-140			
F3 PHCs (C16-C34)	235	8	ug/g	ND	103	60-140			
F4 PHCs (C34-C50)	192	6	ug/g	ND	133	60-140			
Volatiles									
Benzene	3.40	0.02	ug/g	ND	85.0	60-130			
Ethylbenzene	3.91	0.05	ug/g	ND	97.7	60-130			
Toluene	3.69	0.05	ug/g	ND	92.3	60-130			
m,p-Xylenes	7.55	0.05	ug/g	ND	94.4	60-130			
o-Xylene	3.56	0.05	ug/g	ND	89.1	60-130			
Surrogate: Toluene-d8	8.08		ug/g		101	50-140			



Order #: 2149427

Report Date: 07-Dec-2021 Order Date: 2-Dec-2021 Project Description: LOP21-012

Client: Lopers & Associates Client PO:

## **Qualifier Notes:**

None

## **Sample Data Revisions**

Certificate of Analysis

None

## **Work Order Revisions / Comments:**

None

### **Other Report Notes:**

n/a: not applicable ND: Not Detected

MDL: Method Detection Limit

Source Result: Data used as source for matrix and duplicate samples

%REC: Percent recovery.

RPD: Relative percent difference.

NC: Not Calculated

Soil results are reported on a dry weight basis when the units are denoted with 'dry'. Where %Solids is reported, moisture loss includes the loss of volatile hydrocarbons.

### CCME PHC additional information:

- The method for the analysis of PHCs complies with the Reference Method for the CWS PHC and is validated for use in the laboratory. All prescribed quality criteria identified in the method has been met.
- F1 range corrected for BTEX.
- F2 to F3 ranges corrected for appropriate PAHs where available.
- The gravimetric heavy hydrocarbons (F4G) are not to be added to C6 to C50 hydrocarbons.
- In the case where F4 and F4G are both reported, the greater of the two results is to be used for comparison to CWS PHC criteria.
- When reported, data for F4G has been processed using a silica gel cleanup.

PARAC IIII		D: 21	494	27	rent Blvd. K1G 4J8 7 cellabs.com	Paracel Order Num (Lab Use Only)		C	(Lab	Use Or	stody hy) 52902
Client Name: LOREPS ? ASSOC INTES		Proje	ct Ref:	LOP21-0	2/2			1	Pag	e 1_0	f <u>/</u>
Contact Name: Lule Copers		Quote	e #:	1	1	111			Turnar	ound	ime
Client Name: Lopers ? Assoc INTES  Contact Name: Lulee Copers  Address:  30 Constrold Way, offewa, and  Telephone: 613-327-9073	· · · · · · · · · · · · · · · · · · ·	PO #:	l;	de C	opers c	a	H A	☐ 1 da☐ 2 da☐ Date Req	ıy		□ 3 day
REG 153/04 REG 406/19 Other Regulation			AC 2.1		Collin desp	· (2)					
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☐ Table 2 ☐ Ind/Comm ☐ Coarse ☐ CCME ☐ MISA			. P (P	aint) A (Air) O (O	ther)				TT	12 7	
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Revision 4.0

pH Verified:

Date/Time: 102/21

2021/1:208M



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# Certificate of Analysis

## **Lopers & Associates**

30 Lansfield Way Ottawa, ON K2G 3V8 Attn: Luke Lopers

Client PO:

Project: LOP21-012 Custody: 41287 Report Date: 15-Dec-2021 Order Date: 10-Dec-2021

Order #: 2150537

This Certificate of Analysis contains analytical data applicable to the following samples as submitted:

Paracel ID	Client ID
2150537-01	EX-T2-B15
2150537-02	EX-T2-B17
2150537-03	EX-T2-W12
2150537-04	EX-T2-W22

Approved By:



Dale Robertson, BSc Laboratory Director



Order #: 2150537

Report Date: 15-Dec-2021 Order Date: 10-Dec-2021

 Client:
 Lopers & Associates
 Order Date: 10-Dec-2021

 Client PO:
 Project Description: LOP21-012

## **Analysis Summary Table**

Analysis	Method Reference/Description	Extraction Date	Analysis Date
BTEX by P&T GC-MS	EPA 8260 - P&T GC-MS	13-Dec-21	13-Dec-21
PHC F1	CWS Tier 1 - P&T GC-FID	13-Dec-21	13-Dec-21
PHCs F2 to F4	CWS Tier 1 - GC-FID, extraction	10-Dec-21	13-Dec-21
Solids, %	Gravimetric, calculation	11-Dec-21	13-Dec-21



Client: Lopers & Associates

Order #: 2150537

Report Date: 15-Dec-2021 Order Date: 10-Dec-2021

Client PO: Project Description: LOP21-012

	Client ID:	EX-T2-B15	EX-T2-B17	EX-T2-W12	EX-T2-W22
	Sample Date:	09-Dec-21 09:00	09-Dec-21 09:00	09-Dec-21 09:00	09-Dec-21 09:00
	Sample ID:	2150537-01	2150537-02	2150537-03	2150537-04
	MDL/Units	Soil	Soil	Soil	Soil
Physical Characteristics					
% Solids	0.1 % by Wt.	73.3	77.0	71.0	71.8
Volatiles			•	•	•
Benzene	0.02 ug/g dry	<0.02	<0.02	<0.02	<0.02
Ethylbenzene	0.05 ug/g dry	<0.05	<0.05	<0.05	<0.05
Toluene	0.05 ug/g dry	<0.05	<0.05	<0.05	<0.05
m,p-Xylenes	0.05 ug/g dry	<0.05	<0.05	<0.05	<0.05
o-Xylene	0.05 ug/g dry	<0.05	<0.05	<0.05	<0.05
Xylenes, total	0.05 ug/g dry	<0.05	<0.05	<0.05	<0.05
Toluene-d8	Surrogate	119%	116%	120%	118%
Hydrocarbons			•		
F1 PHCs (C6-C10)	7 ug/g dry	<7	<7	<7	<7
F2 PHCs (C10-C16)	4 ug/g dry	<4	<4	<4	<4
F3 PHCs (C16-C34)	8 ug/g dry	<8	<8	<8	<8
F4 PHCs (C34-C50)	6 ug/g dry	<6	<6	<6	<6



Client PO:

Client: Lopers & Associates

Order #: 2150537

Report Date: 15-Dec-2021 Order Date: 10-Dec-2021

Project Description: LOP21-012

**Method Quality Control: Blank** 

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Hydrocarbons									
F1 PHCs (C6-C10)	ND	7	ug/g						
F2 PHCs (C10-C16)	ND	4	ug/g						
F3 PHCs (C16-C34)	ND	8	ug/g						
F4 PHCs (C34-C50)	ND	6	ug/g						
Volatiles									
Benzene	ND	0.02	ug/g						
Ethylbenzene	ND	0.05	ug/g						
Toluene	ND	0.05	ug/g						
m,p-Xylenes	ND	0.05	ug/g						
o-Xylene	ND	0.05	ug/g						
Xylenes, total	ND	0.05	ug/g						
Surrogate: Toluene-d8	3.05		ug/g		95.4	50-140			



Order #: 2150537

Report Date: 15-Dec-2021 Order Date: 10-Dec-2021

 Client:
 Lopers & Associates
 Order Date: 10-Dec-2021

 Client PO:
 Project Description: LOP21-012

**Method Quality Control: Duplicate** 

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Hydrocarbons									
F1 PHCs (C6-C10)	ND	7	ug/g dry	ND			NC	40	
F2 PHCs (C10-C16)	ND	4	ug/g dry	ND			NC	30	
F3 PHCs (C16-C34)	ND	8	ug/g dry	ND			NC	30	
F4 PHCs (C34-C50)	ND	6	ug/g dry	ND			NC	30	
Physical Characteristics									
% Solids	84.6	0.1	% by Wt.	83.8			1.0	25	
Volatiles									
Benzene	ND	0.02	ug/g dry	ND			NC	50	
Ethylbenzene	ND	0.05	ug/g dry	ND			NC	50	
Toluene	ND	0.05	ug/g dry	ND			NC	50	
m,p-Xylenes	ND	0.05	ug/g dry	ND			NC	50	
o-Xylene	ND	0.05	ug/g dry	ND			NC	50	
Surrogate: Toluene-d8	4.84		ug/g dry		113	50-140			



Client PO:

Order #: 2150537

Report Date: 15-Dec-2021 Order Date: 10-Dec-2021

Client: Lopers & Associates Project Description: LOP21-012

**Method Quality Control: Spike** 

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Hydrocarbons									
F1 PHCs (C6-C10)	215	7	ug/g	ND	107	80-120			
F2 PHCs (C10-C16)	102	4	ug/g	ND	94.9	60-140			
F3 PHCs (C16-C34)	289	8	ug/g	ND	110	60-140			
F4 PHCs (C34-C50)	237	6	ug/g	ND	143	60-140			
Volatiles									
Benzene	2.72	0.02	ug/g	ND	68.0	60-130			
Ethylbenzene	3.58	0.05	ug/g	ND	89.5	60-130			
Toluene	2.65	0.05	ug/g	ND	66.2	60-130			
m,p-Xylenes	7.39	0.05	ug/g	ND	92.4	60-130			
o-Xylene	4.32	0.05	ug/g	ND	108	60-130			
Surrogate: Toluene-d8	3.74		ug/g		117	50-140			



Order #: 2150537

Report Date: 15-Dec-2021 Order Date: 10-Dec-2021 Project Description: LOP21-012

Certificate of Analysis

Client: Lopers & Associates

Client PO:

## **Qualifier Notes:**

None

## **Sample Data Revisions**

None

## **Work Order Revisions / Comments:**

None

### **Other Report Notes:**

n/a: not applicable ND: Not Detected

MDL: Method Detection Limit

Source Result: Data used as source for matrix and duplicate samples

%REC: Percent recovery.

RPD: Relative percent difference.

NC: Not Calculated

Soil results are reported on a dry weight basis when the units are denoted with 'dry'. Where %Solids is reported, moisture loss includes the loss of volatile hydrocarbons.

### CCME PHC additional information:

- The method for the analysis of PHCs complies with the Reference Method for the CWS PHC and is validated for use in the laboratory. All prescribed quality criteria identified in the method has been met.
- F1 range corrected for BTEX.
- F2 to F3 ranges corrected for appropriate PAHs where available.
- The gravimetric heavy hydrocarbons (F4G) are not to be added to C6 to C50 hydrocarbons.
- In the case where F4 and F4G are both reported, the greater of the two results is to be used for comparison to CWS PHC criteria.
- When reported, data for F4G has been processed using a silica gel cleanup.



Paracel ID: 2150537



Laurent Blvd. rio K1G 4J8 1947 aracellabs.com

Chain of Custody (Lab Use Only)

Nº 41287

Page \_\_\_ of \_\_\_ LOP21-012 Project Reference: 50CATE) **Turnaround Time:** Quote # □ 1 Day □ 3 Day Address: PO# □ 2 Day Regular Email Address: Telephone Luke CLOPETS. ca Date Required: Criteria: XO. Reg. 153/04 (As Amended) Table 3 XRSC Filing O Reg. 558/00 PWQO CCME USUB (Storm) USUB (Sanitary) Municipality: Other: Matrix Type: S (Soil-Sed.) GW (Ground Water) SW (Surface Water) SS (Storm-Sanitary Sewer) P (Paint) A (Air) O (Other) Required Analyses Paracel Order Number: of Containers BIOR Air Volume 1150537 Sample Taken Matrix Sample ID/Location Name Date Time S EX-TZ-BIS 5 2 EX-T2-B17 EX-TZ-W12 3 4 EX-T2 W22 5 6 7 8 9 10 Comments: Method of Delivery Recoved at Lab: Verified By: Juneaprim Date/Time: Date/TinQ ( 10, 212) Date/Time: 7. D Pylemperature: 5,6°C Temperature: 0, 5 pH Verified [ ] By: Chain of Custody (Blank) - Rev 0.4 Feb 2016

# Appendix D

# **Laboratory Certificates of Analysis**

Groundwater



300 - 2319 St. Laurent Blvd Ottawa, ON, K1G 4J8 1-800-749-1947 www.paracellabs.com

# Certificate of Analysis

## **Lopers & Associates**

30 Lansfield Way Ottawa, ON K2G 3V8 Attn: Luke Lopers

Client PO:

Project: LOP21-012 Custody: 63926 Report Date: 1-Dec-2021 Order Date: 1-Dec-2021

Order #: 2149282

This Certificate of Analysis contains analytical data applicable to the following samples as submitted:

Paracel ID Client ID 2149282-01 EX-T2-GW1

Approved By:



Dale Robertson, BSc Laboratory Director



Order #: 2149282

Report Date: 01-Dec-2021 Order Date: 1-Dec-2021 Project Description: LOP21-012

Client: Lopers & Associates Client PO:

Certificate of Analysis

**Analysis Summary Table** 

Analysis	Method Reference/Description	Extraction Date	Analysis Date
BTEX by P&T GC-MS	EPA 624 - P&T GC-MS	1-Dec-21	1-Dec-21
PHC F1	CWS Tier 1 - P&T GC-FID	1-Dec-21	1-Dec-21
PHCs F2 to F4	CWS Tier 1 - GC-FID, extraction	1-Dec-21	1-Dec-21



Order #: 2149282

Report Date: 01-Dec-2021

 Client:
 Lopers & Associates
 Order Date: 1-Dec-2021

 Client PO:
 Project Description: LOP21-012

	Client ID:	EX-T2-GW1	-	-	-
	Sample Date:	01-Dec-21 09:00	-	-	-
	Sample ID:	2149282-01	-	-	-
	MDL/Units	Water	-	-	-
Volatiles					
Benzene	0.5 ug/L	<0.5	-	-	-
Ethylbenzene	0.5 ug/L	<0.5	-	-	-
Toluene	0.5 ug/L	<0.5	-	-	-
m,p-Xylenes	0.5 ug/L	<0.5	-	-	-
o-Xylene	0.5 ug/L	<0.5	-	-	-
Xylenes, total	0.5 ug/L	<0.5	-	-	-
Toluene-d8	Surrogate	88.6%	-	-	-
Hydrocarbons					
F1 PHCs (C6-C10)	25 ug/L	<25	-	-	-
F2 PHCs (C10-C16)	100 ug/L	<100	-	-	-
F3 PHCs (C16-C34)	100 ug/L	<100	-	-	-
F4 PHCs (C34-C50)	100 ug/L	<100	-	-	-



Order #: 2149282

Report Date: 01-Dec-2021 Order Date: 1-Dec-2021

 Client:
 Lopers & Associates
 Order Date: 1-Dec-2021

 Client PO:
 Project Description: LOP21-012

**Method Quality Control: Blank** 

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Hydrocarbons									
F1 PHCs (C6-C10)	ND	25	ug/L						
F2 PHCs (C10-C16)	ND	100	ug/L						
F3 PHCs (C16-C34)	ND	100	ug/L						
F4 PHCs (C34-C50)	ND	100	ug/L						
Volatiles									
Benzene	ND	0.5	ug/L						
Ethylbenzene	ND	0.5	ug/L						
Toluene	ND	0.5	ug/L						
m,p-Xylenes	ND	0.5	ug/L						
o-Xylene	ND	0.5	ug/L						
Xylenes, total	ND	0.5	ug/L						
Surrogate: Toluene-d8	82.3		ug/L		103	50-140			



Order #: 2149282

Report Date: 01-Dec-2021 Order Date: 1-Dec-2021

 Client:
 Lopers & Associates
 Order Date: 1-Dec-2021

 Client PO:
 Project Description: LOP21-012

**Method Quality Control: Duplicate** 

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Hydrocarbons									
F1 PHCs (C6-C10)	ND	25	ug/L	ND			NC	30	
Volatiles									
Benzene	ND	0.5	ug/L	ND			NC	30	
Ethylbenzene	ND	0.5	ug/L	ND			NC	30	
Toluene	ND	0.5	ug/L	ND			NC	30	
m,p-Xylenes	ND	0.5	ug/L	ND			NC	30	
o-Xylene	ND	0.5	ug/L	ND			NC	30	
Surrogate: Toluene-d8	79.8		ua/L		99.8	50-140			



Order #: 2149282

Report Date: 01-Dec-2021 Order Date: 1-Dec-2021

 Client:
 Lopers & Associates
 Order Date: 1-Dec-2021

 Client PO:
 Project Description: LOP21-012

**Method Quality Control: Spike** 

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Hydrocarbons									
F1 PHCs (C6-C10)	1940	25	ug/L	ND	97.0	68-117			
F2 PHCs (C10-C16)	3570	100	ug/L	ND	89.4	60-140			
F3 PHCs (C16-C34)	10900	100	ug/L	ND	111	60-140			
F4 PHCs (C34-C50)	7600	100	ug/L	ND	123	60-140			
Volatiles									
Benzene	33.7	0.5	ug/L	ND	84.2	60-130			
Ethylbenzene	34.9	0.5	ug/L	ND	87.2	60-130			
Toluene	36.0	0.5	ug/L	ND	90.0	60-130			
m,p-Xylenes	67.8	0.5	ug/L	ND	84.8	60-130			
o-Xylene	34.5	0.5	ug/L	ND	86.2	60-130			
Surrogate: Toluene-d8	76.6		ug/L		95.7	50-140			



Order #: 2149282

Report Date: 01-Dec-2021
Order Date: 1-Dec-2021
Project Description: LOP21-012

Certificate of Analysis

Client: Lopers & Associates

Client PO:

## **Qualifier Notes:**

None

## **Sample Data Revisions**

None

## **Work Order Revisions / Comments:**

None

### **Other Report Notes:**

n/a: not applicable ND: Not Detected

MDL: Method Detection Limit

Source Result: Data used as source for matrix and duplicate samples

%REC: Percent recovery.

RPD: Relative percent difference.

NC: Not Calculated

### CCME PHC additional information:

- The method for the analysis of PHCs complies with the Reference Method for the CWS PHC and is validated for use in the laboratory. All prescribed quality criteria identified in the method has been met.
- F1 range corrected for BTEX.
- F2 to F3 ranges corrected for appropriate PAHs where available.
- The gravimetric heavy hydrocarbons (F4G) are not to be added to C6 to C50 hydrocarbons.
- In the case where F4 and F4G are both reported, the greater of the two results is to be used for comparison to CWS PHC criteria.
- When reported, data for F4G has been processed using a silica gel cleanup.

GPARACI
Client Name: LOPERS & ASSOCIA
Contact Name: Luce La pers
Addition

## Paracel ID: 2149282



ent Blvd. 1G 4J8

Paracel Order Number (Lab Use Only)

**Chain Of Custody** (Lab Use Only)

LABORATORIES MANUEL MINISTER M												Nº 63926					
Client Name: LOPERS & ASSOCIATES				Project Ref: LOP21-012						A	Page <u>l</u> of <u>1</u>						
Contact Name: Luce Las pers				Quote #:							Turnaround Time						
Address: 30 Lansfreld Way, Ottava				PO#:								Turnaround Time					
Felephone: 613-327-90	1 4 3 11 1			E-mail:	ule	e@Lopes	Sica					☐ 2 Date R		ed: 🛕		Reg	ular
<b>⊠</b> REG 153/04 ☐ REG 406/19	Other Reg	ulation	M	atrix T	voe: S	(Soil/Sed.) GW (Gr	ound Water)				Por	u dead /	Anake				
□ Table 1 🛮 Res/Park 🛣 Med/Fine □ REG,558 □ PWQO			SW (Surface Water) SS (Storm/Sanitary Sewer) P (Paint) A (Air) O (Other)					Required Analysis									
☐ Table 2 ☐ Ind/Comm ☐ Coarse  ☐ Table 3 ☐ Agri/Other  ☐ Table  For RSC: ☐ Yes ☒ No	1	☐ MISA ☐ SU - Storm	×	Air Volume	of Containers	Sample Taken		SPIEXS						10 0	, 22, 35 alv.235	and the same of the same of	
Sample ID/Location Name		Matrix	Air Vo	# of 0	Date	Time	7										
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