January 18, 2019

Email: [redacted]

Dear [redacted]

Re: Request for Access to Information under Part II of the Access to Information and Protection Privacy Act (the ATIPP Act, 2015)

On January 4, 2019, the City of St. John's received your request for access to the following information:

> *Any and all air quality testing readings/reports in and around the Robin Hood Bay Facility from 2015 to present.*

Enclosed is the information you requested. Please be advised that you may ask the Information and Privacy Commissioner to review the processing of your access request, as set out in Section 42 of the ATIPP Act. A request to the Commissioner must be made in writing within 15 business days of the date of this letter or within a longer period that may be allowed by the Commissioner:

> Office of the Information and Privacy Commissioner
> 2 Canada Drive; P. O. Box 13004, Stn. A, St. John's, NL. A1B 3V8
> Telephone: (709) 729-6309; Facsimile: (709) 729-6500

You may also appeal directly to the Supreme Court Trial Division within 15 business days after you receive the decision of the public body, pursuant to Section 52 of the Act.

If you have any further questions, please feel free to contact me by telephone at 576-8429 or by e-mail at kcutler@stjohns.ca.

Yours truly,

Kenessa Cutler
ATIPP Coordinator

July 13, 2017

City of St. John's
Waste & Recycling Division
St. John's, NL

E-mail: JEMurphy@stjohns.ca

Attention: Jonathan Murphy, P.Eng.
Waste Management Engineer

Re: **Ambient Air Monitoring**
Robin Hood Bay Landfill, St. John's, Newfoundland a Labrador
Pinchin File: 02-03-00765

INTRODUCTION

Pinchin LeBlanc Environmental Limited (Pinchin) was retained by the City of St. John's Waste Recycling Division to conduct ambient air monitoring at three locations of the Municipal Land fill located in Robin Hood Bay, St. John's, Newfoundland and Labrador.

Pinchin was onsite on June 7th , June 16th and June 22nd 2017. The monitory was to be conducted in the spring, ideally when conditions are favorable for odour migration (light winds, overcast). A minimum of three monitoring stations (upwind, at the source and downwind) were to be chosen.

SAMPLING METHODOLOGY

Air monitoring was undertaken at the request of the client to determine ambient airborne background levels of Methane (LEL's), Ammonia, Sulphides and VOCs at the landfill.

Pinchin collected the data using MultiRae PGM-6228 data loggers equipped with the desired sensors. Logging intervals were set up every minute of the sampling periods.

AIRBORNE RESULTS

The following table gives the results of the air testing conducted on the respective dates. Locations and times are identified in each of the table headers.

June 7, 2017 (08:08 – 16:06) Location: Adjacent Special Waste Area

Parameter	Min	Max	Average
Ammonia (NH_3)(ppm)	<0.1	2.0	1.3
Sulphur Dioxide (SO_2)(ppm)	<0.1	0.1	<0.1
Volatile Organic Compounds (VOCs)(ppm)	<0.1	<0.1	<0.1

June 7, 2017 (07:59 – 16:13) Location: Adjacent Weather Station

Parameter	Min	Max	Average
Ammonia (NH_3) (ppm)	<0.1	<0.1	<0.1
Sulphur Dioxide (SO_2) (ppm)	<0.1	0.1	0.09
Volatile Organic Compounds (VOCs) (ppm)	<0.1	0.1	<0.1

June 7, 2017 (07:51 – 16:18)Location: Gate

Parameter	Min	Max	Average
Ammonia (NH_3) (ppm)	<0.1	2	1.24
Sulphur Dioxide (SO_2) (ppm)	<0.1	0.1	0.08
Volatile Organic Compounds (VOCs) (ppm)	<0.1	<0.1	<0.1

June 16, 2017 (08:30 – 15:05)Location: Special Waste Area

Parameter	Min	Max	Average
Lower Explosive Limit (LEL) (%)	<0.1	<0.1	<0.1
Ammonia (NH3) (ppm)	<0.1	<0.1	<0.1
Sulphur Dioxide (SO_2) (ppm)	<0.1	0.1	0.01

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Volatile Organic Compounds (VOCs) (ppm)	<0.1	<0.1	<0.1

June 16, 2017 (08:17 – 11:33) Location: Weather Station

Parameter	Min	Max	Average (ppm)
Lower Explosive Limit (LEL) (%)	<0.1	<0.1	<0.1
Ammonia (NH3) (ppm)	<0.1	<0.1	<0.1
Sulphur Dioxide (SO_2) (ppm)	0.1	0.1	0.1
Volatile Organic Compounds (VOCs) (ppm)	<0.1	0.1	<0.1

June 16, 2017 (8:08 – 13:26) Location: Gate

Parameter	Min	Max	Average (ppm)
Lower Explosive Limit (LEL) (%)	<0.1	<0.1	<0.1
Ammonia (NH3) (ppm)	<0.1	<0.1	<0.1
Sulphur Dioxide (SO_2) (ppm)	<0.1	0.1	0.01
Volatile Organic Compounds (VOCs) (ppm)	<0.1	<0.1	<0.1

June 22, 2017 (07:52 – 15:31) Location: Special Waste Area

Parameter	Min	Max	Average (ppm)
Lower Explosive Limit (LEL) (%)	<0.1	2.0	0.01
Ammonia (NH3) (ppm)	<0.1	<0.1	<0.1
Sulphur Dioxide (SO_2) (ppm)	<0.1	0.2	0.09
Volatile Organic Compounds (VOCs) (ppm)	<0.1	<0.1	<0.1

June 22, 2017 (07:42 – 15:39) Location: Adjacent Weather Station

Parameter	Min	Max	Average (ppm)

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Lower Explosive Limit (LEL) (%)	<0.1	<0.1	<0.1
Ammonia (NH3) (ppm)	<0.1	<0.1	<0.1
Sulphur Dioxide (SO_2) (ppm)	<0.1	0.1	<0.1
Volatile Organic Compounds (VOCs) (ppm)	<0.1	<0.1	<0.1

June 22, 2017 (07:36 – 15:33) Location: Gate

Parameter	Min	Max	Average
Lower Explosive Limit (LEL) (%)	<0.1	<0.1	<0.1
Ammonia (NH3) (ppm)	<0.1	<0.1	<0.1
Sulphur Dioxide (SO_2) (ppm)	<0.1	<0.1	<0.1
Volatile Organic Compounds (VOCs) (ppm)	0.10	0.20	0.10

LIMITATIONS

This work was performed subject to the Terms and Limitations presented in the authorization to proceed form for this project.

Information provided by Pinchin is intended for Client use only. Pinchin will not provide results or information to any party unless disclosure by Pinchin is required by law. Any use by a third party of reports or documents authored by Pinchin or any reliance by a third party on or decisions made by a third party based on the findings described in said documents, is the sole responsibility of such third parties. Pinchin accepts no responsibility for damages suffered by any third party as a result of decisions made or actions conducted. No other warranties are implied or expressed.

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Should you have any questions, please feel free to contact the undersigned.

Yours truly,

Pinchin LeBlanc Environmental Limited

[redacted] Section 40

Paul Staeben
VP of Newfoundland and Labrador
pstaeben@pinchinleblsnc.com