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Ministry of the Environment, Conservation and Parks
Ministère de l'Environnement, de la Protection de la nature et des Parcs

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 5443-BGDPGS

Issue Date: January 14, 2020

Elmwood Crematorium (Timmins) Inc.
21 Elm Street South
Timmins, Ontario
P4N 1W4

Site Location: 895 Pine Street South, Timmins, Ontario.

You have applied under section 20.2 of Part II.1 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:

- one (1) natural gas fired cremation unit (Thermogenic CU-150), equipped with a primary burner rated at 633,000 kilojoules per hour and a secondary burner rated at 2,321,000 kilojoules per hour, discharging into the air via a stack, having an exit diameter of 0.5 metre, extending 5.27 metres above grade;
- one (1) dry grinder, discharging into the air via a stack having an exit diameter of 0.3 metre, terminating at 2.0 metres above grade;

all in accordance with the Application for Approval (Air and Noise) and all supporting information dated August 20, 2019 and signed by Michel Lessard of Elmwood Crematorium (Timmins) Inc.

For the purpose of this environmental compliance approval, the following definitions apply:

1. "*Approval*" means this Environmental Compliance Approval, and any *Schedules* to it.;
2. "*CEM System*" means the continuous emission monitoring system consisting of continuous monitors and recording devices;
3. "*Company*" means Elmwood Crematorium (Timmins) Inc. that is responsible for the construction or operation of the Facility and includes any successors and assigns in accordance with section 19 of the *EPA*;
4. "*Date of Commissioning*" means the first day on which the *Company* begins to operate the Equipment at the *Facility* for the cremation of human remains;
5. "*Director*" means any *Ministry* employee appointed by the Minister pursuant to

Section 5 of the *EPA*;

6. "*District Manager*" means the District Manager of the appropriate local district office of the *Ministry*, where the *Facility* is geographically located;
7. "*ESDM report*" means means the Emission Summary and Dispersion Modelling Report which was prepared in accordance with section 26 of *O. Reg. 419/05* and the *Procedure Document* by E.K. Gillin & Associates Inc. and dated August 2019, submitted in support of the application, and includes any changes to the report made up to the date of issuance of this *Approval*;
8. "*EPA*" means the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended;
9. "*Equipment*" means the cremation unit, described in the *Company's* application, this *Approval* and in the supporting documentation referred to herein, to the extent approved by this *Approval*;
10. "*Facility*" means the entire operation located on the property where the Equipment is located;
11. "*Manager*" means the Manager, Technology Standards Section, Technical Assessment and Standards Development Branch, or any other person who represents and carries out the duties of the Manager, Technology Standards Section, Technical Assessment and Standards Development Branch, as those duties relate to the conditions of this *Approval*;
12. "*Manual*" means a document or a set of documents that provide written instructions to staff of the *Company*;
13. "*O. Reg. 419*" means the Ontario Regulation 419/05, Air Pollution – Local Air Quality, as amended;
14. "*Performance Requirements*" means the performance requirements and emission limits specified in the sections of this *Approval* titled "Operating Parameters", "Emission Concentration Limit", and "Noise";
15. "*Point of Impingement*" has the same meaning as in section 2 of *O. Reg. 419*;
16. "*Pre-Test Plan*" means a plan for the *Source Testing* including the information required in Section 5 of the *Source Testing Code*;
17. "*Publication NPC-300*" means the *Ministry* Publication NPC-300, "Environmental Noise Guideline, Stationary and Transportation Sources – *Approval* and Planning, Publication NPC-300", August 2013, as amended;
18. "*Schedules*" means the following schedules attached to this *Approval* and forming part of this *Approval* namely:

- Schedule A - Continuous Temperature Monitoring System.
- Schedule B - Continuous Oxygen Monitoring System.
- Schedule C - Continuous Carbon Monoxide Monitoring System.
- Schedule D - Test Contaminants.
- Schedule E - Source Testing Procedures.

19. "*Source Testing*" means site-specific sampling and testing to measure emissions resulting from operating the *Targeted Sources* under operating conditions that will derive an emission rate that, for the relevant averaging period of the contaminant, is at least as high as the maximum emission rate that the source of contaminant is reasonably capable of, within the approved operating range of the *Targeted Sources* which satisfies paragraph 1 of subsection 11(1) of O. Reg. 419/05;
20. "*Source Testing Code*" means the Ontario Source Testing Code, dated June 2010, prepared by the *Ministry*, as amended;
21. "*Targeted Sources*" means the *Equipment*; and
22. "*Test Contaminants*" means the contaminants listed in Schedule "D".

You are hereby notified that this environmental compliance approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

1. OPERATING PARAMETERS

1. The *Company* shall ensure that the *Equipment* is designed and operated to comply, at all times, with the following performance requirements:
 - a. the temperature at the outlet of the primary combustion chamber, as recorded by the *CEM System*, shall be at least 800 degrees Celsius for at least 30 minutes during the last part of each cremation;
 - b. the temperature in the secondary combustion chamber, as recorded by the *CEM System*, shall be at least 1,000 degrees Celsius before the primary combustion chamber is loaded and thereafter throughout each cremation; and

- c. the residence time of the combustion gases in the secondary combustion chamber shall be at a minimum one second at a temperature of at least 1,000 degrees Celsius.

2. EMISSION CONCENTRATION LIMITS

1. The *Company* shall ensure that the *Equipment* is designed and operated to comply, at all times, with the following performance requirements:
 - a. the concentration of oxygen in the undiluted flue gas leaving the secondary chamber, as recorded by the *CEM System*, shall not be less than 6 percent by volume on a dry basis, calculated as a 10-minute average;
 - b. the half-hour average concentration of carbon monoxide in the undiluted flue gases leaving the secondary combustion chamber, as recorded by the *CEM System*, shall not exceed 100 parts per million by volume, on a dry basis normalized to 11 percent oxygen at a reference temperature of 25 degrees Celsius and a reference pressure of 101.3 kilopascals; and
 - c. the concentration of organic matter having a carbon content, expressed as equivalent methane, being an average of ten measurements taken at approximately one minute intervals, shall not be greater than 100 parts per million by volume, measured on an undiluted basis.

3. NOISE

1. The *Company* shall, at all times, ensure that the noise emissions from the *Facility* comply with the limits set in *Ministry Publications NPC-300*.

4. OPERATION AND MAINTENANCE

1. The *Company* shall ensure that the *Facility/Equipment* is properly operated and maintained at all times. The *Company* shall:
 - a. prepare, before commencement of operation of the *Equipment*, and update, as necessary, an *Operational and Maintenance Manual* outlining the operating procedures and a maintenance program for the *Equipment*, including:
 - i. the routine and emergency operating and maintenance procedures in accordance with good engineering practice, including annual inspection procedures as recommended by the *Equipment* and *CEM System* suppliers;
 - ii. emergency procedures;
 - iii. procedures to control all discharges from the *Equipment* in the event of loss or failure of power source to the *Equipment*;

- iv. procedures for any record keeping activities relating to the operation and maintenance of the *Equipment*;
- v. procedures for operator training which is to be provided by an individual experienced with the *Equipment*;
- vi. procedures for optimizing the operation of the *Equipment* to minimize the emissions from the *Equipment*; and
- vii. the procedures for recording and responding to complaints regarding the operation of the *Equipment*;

b. implement the recommendations of the Operational and Maintenance *Manual*;

- 2. The *Company* shall ensure that the primary combustion chamber is not loaded unless the associated *CEM System* is fully operational;
- 3. The *Company* shall make all reasonable efforts to ensure that all metallic handles are removed from the caskets before they are loaded into the *Equipment*; and
- 4. The *Company* shall install and maintain visual and audible alarm systems to alert the *Equipment* operators of any potential deviation from the above *Performance Requirements* for parameters that are continuously monitored by applicable *CEM System* and shall forthwith take all reasonable actions to bring the *Equipment* into compliance with all *Performance Requirements*.

5. COMPLAINTS RESPONSE PROCEDURE

- 1. If at any time, the *Company* receives any environmental complaints from the public regarding the operation of the *Facility*, the *Company* shall respond to these complaints according to the following procedure:
 - a. The *Company* shall record each environmental complaint and notify the *District Manager*, in writing within two (2) business days of the receipt of a complaint, including the following information:
 - i. nature of the complaint;
 - ii. weather conditions and wind direction at the time of the complaint;
 - iii. name and address of the complainant (if provided); and
 - iv. time and date of the complaint and incident to which the complaint relates;
 - b. The *Company* shall forthwith take appropriate steps to determine all possible causes of the complaint and to eliminate the cause of the complaint. A written reply shall be provided to the complainant, if known

and if requested by the complainant, within three (3) business days of receipt of the complaint by the *Company*.

6. **SOURCE TESTING**

1. The *Company* shall perform *Source Testing* in accordance with the procedures outlined in the attached Schedule "E", to determine the rate of emission of the *Test Contaminants* from the *Equipment*.

7. **CONTINUOUS MONITORING**

1. The *Company* shall, prior to the commencement of operation of the *Equipment*, install and subsequently conduct and maintain a program to continuously monitor:
 - a. the temperature at the outlet of the primary chamber of the *Equipment*;
 - b. the temperature at the location in the secondary chamber of the cremator where the minimum retention time of the combustion gases at a minimum temperature of 1000 degrees Celsius for at least one second is achieved; and
 - c. the concentration of carbon monoxide and the concentration of oxygen in the undiluted gases leaving the secondary chamber of the *Equipment*. The *CEM System* shall be equipped with continuous recording devices and shall comply with the requirements outlined in the attached Schedule "A", "B", and "C".

8. **RECORD RETENTION**

1. The *Company* shall maintain and retain for a minimum of two (2) years from the date of their creation, all records and information related to or resulting from the operation of the *Equipment*, and monitoring and recording activities required by this *Approval*. These records shall be made available to staff of the *Ministry* upon request in a timely manner. The *Company* shall retain:
 - a. number of monthly cremations;
 - b. records of each load processed by the *Equipment* including:
 - i. a description of the material of construction of the casket;
 - ii. type of finish on the casket;
 - iii. description of any hardware not removed from the casket;
 - iv. estimated weight of the body and casket; and
 - v. start and finish time of the cremation;
 - c. all original records produced by the *Source Testing* and the recording devices associated with the *CEM System*;

- d. records of all excursions from the applicable *Performance Requirements* as measured by the *CEM System*, duration of the excursions, reasons for the excursions and corrective measures taken to eliminate the excursions;
- e. all records on maintenance, repair and inspection of the *Equipment* and the *CEM System*;
- f. description of any upset conditions associated with the operation of the *Equipment* and remedial action taken;
- g. all records on operator training, including:
 - i. date of training;
 - ii. name and signature of person who has been trained; and
 - iii. description of the training provided;
- h. all records on the environmental complaints, including:
 - i. a description, time and date of the incident;
 - ii. wind direction at the time of the incident; and
 - iii. a description of the measures taken to address the cause of the incident and to prevent a similar occurrence in the future.

SCHEDULE "A"

Continuous Temperature Monitoring System

PARAMETER:

Temperature

LOCATION:

The sample point for the Continuous Temperature Monitor shall be located in:

1. the outlet of the primary chamber; and
2. the secondary chamber where the minimum retention time of the combustion gases at a minimum temperature of 1000 degrees Celsius for at least one second is achieved.

PERFORMANCE:

The Continuous Temperature Monitor shall meet the following minimum performance specifications for the following parameters:

PARAMETERS	SPECIFICATION
Type	shielded "K" type thermocouple, or equivalent
Accuracy	± 1.5 percent of the minimum gas temperature

DATA RECORDER:

The data recorder must be capable of registering continuously the measurement of the monitor without a significant loss of accuracy and with a time resolution of 1 minutes or better.

RELIABILITY:

The monitor shall be operated and maintained so that accurate data is obtained during a minimum of 95 percent of the time for each calendar quarter.

SCHEDULE "B"

Continuous Oxygen Monitoring System

PARAMETER:

Oxygen

INSTALLATION:

The Continuous Oxygen Monitor shall be installed at an accessible location where the measurements are representative of the actual concentration of oxygen in the undiluted gases leaving the secondary chamber of the *Equipment* and shall meet the following installation specifications:

PARAMETERS	SPECIFICATION
Range (percentage)	0 to 25
Calibration Gas Ports	close to the sample point

PERFORMANCE:

The Continuous Oxygen Monitor shall meet the following minimum performance specifications for the following parameters.

PARAMETERS	SPECIFICATION
Span Value (percentage)	80 to 100% of full scale
Relative Accuracy	≤ 10 percent of the mean value of the reference method test data
Calibration Error	0.5 percent O ₂
System Bias	≤ 4 percent of the mean value of the reference method test data
Procedure for Zero and Span Calibration check	all system components checked

Zero Calibration Drift (24-hour)	≤ 0.5 percent O ₂
Span Calibration Drift (24-hour)	≤ 0.5 percent O ₂
Response Time (90 percent response to a step change)	≤ 180 seconds
Operational Test Period	≥ 168 hours without corrective maintenance

CALIBRATION:

Daily calibration drift checks on the monitor shall be performed and recorded in accordance with the requirements of Report EPS 1/PG/7.

DATA RECORDER:

The data recorder must be capable of registering continuously the measurement of the monitor with an accuracy of 0.5 percent of a full scale reading or better and with a time resolution of 2 minutes or better.

RELIABILITY:

The monitor shall be operated and maintained so that accurate data is obtained during a minimum of 90 percent of the time for each calendar quarter during the first full year of operation, and 95 percent, thereafter.

SCHEDULE "C"

Continuous Carbon Monoxide Monitoring System

PARAMETER:

Carbon Monoxide

INSTALLATION:

The Continuous Carbon Monoxide Monitor shall be installed at an accessible location where the measurements are representative of the actual concentration of carbon monoxide in the undiluted gases leaving the secondary chamber of the *Equipment* and shall meet the following installation specifications:

PARAMETERS	SPECIFICATION
Range (parts per million, ppm)	0 to > 100
Calibration Gas Ports	close to the sample point

PERFORMANCE:

The Continuous Carbon Monoxide Monitor shall meet the following minimum performance specifications for the following parameters:

PARAMETERS	SPECIFICATION
Span Value (nearest ppm)	80 to 100% of full scale

equivalent)	
Relative Accuracy	≤ 10 percent of the mean value of the reference method test data or ± 5 ppm whichever is greater
Calibration Error	≤ 2 percent of actual concentration
System Bias	≤ 4 percent of the mean value of the reference method test data
Procedure for Zero and Span Calibration Check	all system components checked
Zero Calibration Drift (24-hour)	≤ 5 percent of span value
Span Calibration Drift (24-hour)	≤ 5 percent of span value
Response Time (90 percent response to a step change)	≤ 180 seconds
Operational Test Period	≥ 168 hours without corrective maintenance

CALIBRATION:

Daily calibration drift checks on the monitor shall be performed and recorded in accordance with the requirements of Report EPS 1/PG/7.

DATA RECORDER:

The data recorder must be capable of registering continuously the measurement of the monitor with an accuracy of 0.5 percent of a full scale reading or better and with a time resolution of 2 minutes or better.

RELIABILITY:

The monitor shall be operated and maintained so that accurate data is obtained during a minimum of 90 percent of the time for each calendar quarter during the first full year of operation, and 95 percent, thereafter.

SCHEDULE "D"

Test Contaminants

- Total Suspended Particulate Matter
- Total Hydrocarbons Compounds (Total Gaseous Non-Methane Organics)
- Hydrogen Chloride

List of Metals:

- Antimony
- Arsenic

- Barium
- Beryllium
- Cadmium
- Chromium
- Cobalt
- Copper
- Lead
- Mercury
- Molybdenum
- Nickel
- Selenium
- Silver
- Thallium
- Vanadium
- Zinc

List of Dioxins, Furans and Dioxin-like PCBs

- 2,3,7,8-Tetrachlorodibenzo-p-dioxin [2,3,7,8-TCDD]
- 1,2,3,7,8-Pentachlorodibenzo-p-dioxin [1,2,3,7,8-PeCDD]
- 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin [1,2,3,4,7,8-HxCDD]
- 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin [1,2,3,6,7,8-HxCDD]
- 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin [1,2,3,7,8,9-HxCDD]
- 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin [1,2,3,4,6,7,8-HpCDD]
- 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin [1,2,3,4,6,7,8,9-OCDD]
- 2,3,7,8-Tetrachlorodibenzofuran [2,3,7,8-TCDF]
- 2,3,4,7,8-Pentachlorodibenzofuran [2,3,4,7,8-PeCDF]
- 1,2,3,7,8-Pentachlorodibenzofuran [1,2,3,7,8-PeCDF]
- 1,2,3,4,7,8-Hexachlorodibenzofuran [1,2,3,4,7,8-HxCDF]
- 1,2,3,6,7,8-Hexachlorodibenzofuran [1,2,3,6,7,8-HxCDF]
- 1,2,3,7,8,9-Hexachlorodibenzofuran [1,2,3,7,8,9-HxCDF]
- 2,3,4,6,7,8-Hexachlorodibenzofuran [2,3,4,6,7,8-HxCDF]

- 1,2,3,4,6,7,8-Heptachlorodibenzofuran [1,2,3,4,6,7,8-HpCDF]
- 1,2,3,4,7,8,9-Heptachlorodibenzofuran [1,2,3,4,7,8,9-HpCDF]
- 1,2,3,4,6,7,8,9-Octachlorodibenzofuran [1,2,3,4,6,7,8,9-OCDF]
- 3,3',4,4'-Tetrachlorobiphenyl [3,3',4,4'-tetraCB (PCB 77)]
- 3,4,4',5- Tetrachlorobiphenyl [3,4,4',5-tetraCB (PCB 81)]
- 3,3',4,4',5- Pentachlorobiphenyl (PCB 126) [3,3',4,4',5-pentaCB (PCB 126)]
- 3,3',4,4',5,5'- Hexachlorobiphenyl [3,3',4,4',5,5'-hexaCB (PCB 169)]
- 2,3,3',4,4'- Pentachlorobiphenyl [2,3,3',4,4'-pentaCB (PCB 105)]
- 2,3,4,4',5- Pentachlorobiphenyl [2,3,4,4',5-pentaCB (PCB 114)]
- 2,3',4,4',5- Pentachlorobiphenyl [2,3',4,4',5-pentaCB (PCB 118)]
- 2',3,4,4',5- Pentachlorobiphenyl [2',3,4,4',5-pentaCB (PCB 123)]
- 2,3,3',4,4',5- Hexachlorobiphenyl [2,3,3',4,4',5-hexaCB (PCB 156)]
- 2,3,3',4,4',5'- Hexachlorobiphenyl [2,3,3',4,4',5'-hexaCB (PCB 157)]
- 2,3',4,4',5,5'- Hexachlorobiphenyl [2,3',4,4',5,5'-hexaCB (PCB 167)]
- 2,3,3',4,4',5,5'- Heptachlorobiphenyl [2,3,3',4,4',5,5'-heptaCB (PCB 189)]

List of Polycyclic Organic Matter:

- Acenaphthylene
- Acenaphthene
- Anthracene
- Benzo(a)anthracene
- Benzo(b)fluoranthene
- Benzo(k)fluoranthene
- Benzo(a)fluorene
- Benzo(b)fluorene
- Benzo(ghi)perylene
- Benzo(a)pyrene
- Benzo(e)pyrene
- 2-Chloronaphthalene
- Chrysene
- Coronene

- Dibenzo(a,c)anthracene
- 9,10-Dimethylantracene
- 7,12-Dimethylbenzo(a)anthracene
- Fluoranthene
- Fluorene
- Indeno(1,2,3-cd)pyrene
- 2-Methylantracene
- 3-Methylcholanthrene
- 1-Methylnaphthalene
- 2-Methylnaphthalene
- 1-Methylphenanthrene
- 9-Methylphenanthrene
- Naphthalene
- Perylene
- Phenanthrene
- Picene
- Pyrene
- Tetralin
- Triphenylene

SCHEDULE "E"

Source Testing Procedures

1. The *Company* shall submit, not later than three (3) months prior to the *Source Testing*, to the *Manager* a *Pre-Test Plan* for the *Source Testing* required under this *Approval*. The *Company* shall finalize the *Pre-Test Plan* in consultation with the *Manager*.
2. The *Company* shall not commence the *Source Testing* required under this *Approval* until the *Manager* has approved the *Pre-Test Plan*.
3. The *Company* shall complete the *Source Testing*, no later than three (3) months after the *Date of Commissioning* of the *Equipment* or two (2) months after the *Manager* has approved the *Pre-Test Plan*, whichever occurs later.
4. The *Company* shall notify the *Manager* and the *District Manager* in writing of the

location, date and time of any impending *Source Testing* required by this *Approval*, at least fifteen (15) days prior to the *Source Testing*.

5. The *Company* shall submit a report (hardcopy and electronic format) on the *Source Testing* to the *Manager* and the *District Manager* not later than three (3) months after completing the *Source Testing*. The report shall be in the format described in the *Source Testing Code*, and shall also include, but not be limited to:
 - a. an executive summary;
 - b. all records of the operating conditions at the time of *Source Testing*, including but not limited to the following:
 - i. description of the material of construction of the casket
 - ii. type of finish on the casket
 - iii. description of any hardware not removed from the casket
 - iv. estimated weight of the body as per the information obtained from the funeral home
 - v. start and finish time of each cremation
 - c. all records produced by the *CEM System*;
 - d. all records of the cremator settings during the cremation;
 - e. the results of *Source Testing*, including the emission rate and emission concentration of the *Test Contaminants*;
 - f. the results of dispersion calculations using the results of *Source Testing* to estimate emissions from the *Equipment* in accordance with *O. Reg. 419*, indicating the maximum concentrations of the *Test Contaminants* at the *Point of Impingement*;
 - g. a tabular comparison of calculated emission rates and emission factors based on *Source Testing* results for the *Test Contaminants* to relevant estimates described in the *ESDM Report*, and,
 - h. results of the calculation of the residence time of the combustion gases in the secondary combustion chamber at a minimum temperature of 1000 degrees Celsius; and
 - i. recommendations for optimizing the operation of the *Equipment* to minimize the emissions from the *Equipment*.
6. The *Director* may not accept the results of the *Source Testing* if:
 - a. the *Source Testing Code* or the requirements of the *Manager* were not followed;
 - b. the *Company* did not notify the *Manager*, the *District Manager* and the

Director of the Source Testing; or

c. the *Company* failed to provide a complete report on the *Source Testing*.

7. If the *Director* does not accept the results of the *Source Testing*, the *Director* may require re-testing. If re-testing is required, the *Pre-Test Plan* strategies need to be revised and submitted to the *Manager* for approval. The actions taken to minimize the possibility of the *Source Testing* results not being accepted by the *Director* must be noted in the revision.
8. The *Company* shall update their *ESDM Report* in accordance with Section 26 of *O. Reg. 419/05* and the *Procedure Document* with the results from the *Source Testing* if any of the calculated emission factors or calculated emission rates are higher than the predicted rates in the *ESDM report*, not later than three (3) months after the submission of the *Source Testing* report and make these records available for review by staff of the *Ministry* upon request.

The reasons for the imposition of these terms and conditions are as follows:

1. Conditions No. 1, 2 and 3.1 are included to provide the minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the *Facility/Equipment*.
2. Condition No. 3.2 is included to ensure that the operation of the *Equipment* is not extended beyond the specified hours to prevent an adverse effect resulting from the operation of the *Equipment*.
3. Conditions No. 4 and 5 are included to emphasize that the *Equipment* must be operated and maintained according to a procedure that will result in compliance with the *EPA*, the regulations and this *Approval*.
4. Conditions No. 6 and 7 are included to require the *Company* to gather accurate information so that the environmental impact and subsequent compliance with the *EPA*, the regulations and this *Approval* can be verified.
5. Condition No. 8 is included to require the *Company* to keep records and provide information to the *Ministry* so that the environmental impact and subsequent compliance with the *EPA*, the regulations and this *Approval* can be verified.

In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me, the Environmental Review Tribunal and in accordance with Section 47 of the Environmental Bill of Rights, 1993, the Minister of the Environment, Conservation and Parks, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Minister of the Environment, Conservation and Parks will place notice of your appeal on the Environmental Registry. Section 142 of the Environmental Protection Act provides that the Notice requiring the hearing shall state:

- a. The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;
- b. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

1. The name of the appellant;
2. The address of the appellant;
3. The environmental compliance approval number;
4. The date of the environmental compliance approval;
5. The name of the Director, and;
6. The municipality or municipalities within which the project is to be engaged in.

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary* Environmental Review Tribunal 655 Bay Street, Suite 1500 Toronto, Ontario M5G 1E5	AND	The Minister of the Environment, Conservation and Parks 777 Bay Street, 5th Floor Toronto, Ontario M7A 2J3	AND	The Director appointed for the purposes of Part II.1 of the Environmental Protection Act Ministry of the Environment, Conservation and Parks 135 St. Clair Avenue West, 1st Floor Toronto, Ontario M4V 1P5
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*** Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 326-5370 or www.ert.gov.on.ca**

This instrument is subject to Section 38 of the Environmental Bill of Rights, 1993, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at <https://ero.ontario.ca/>, you can determine when the leave to appeal period ends.

The above noted activity is approved under s.20.3 of Part II.1 of the Environmental Protection Act.

DATED AT TORONTO this 14th day of January,
2020

Jeffrey McKerrall, P.Eng.
Director
appointed for the purposes of Part
II.1 of the *Environmental
Protection Act*

QN/

c: District Manager, MECP Timmins
Spencer Bannon, E.K. Gillin & Associates Inc.