

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 0651-D74H3U

Issue Date: October 15, 2024

Gerry Crepin Cartage Limited
5564 Power Rd
Gloucester, Ontario
K1G 3N4

Site Location: 5453 Albion Road
Ottawa City,
K1X 1A2

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) aggregate depot and crushing facility, including the following associated equipment/operations exhausting into the atmosphere:

- an aggregate depot consisting of the following materials and delivery/shipping rates:
 - mixed stone/gravel/limestone, recycled concrete (RC) and reclaimed asphalt pavement (RAP), with a maximum combined shipping and delivery rate of 1500 tonnes per day;
 - topsoil/sand, with a maximum shipping and delivery rate of 1500 tonnes per day; and
 - fugitive emissions from the storage and handling of materials associated with aggregate depot operations.
- one (1) portable crushing plant, having a maximum processing rate of 1500 tonnes per day and consisting of the following support units and processes:
 - one (1) crusher equipped with water spray to control Fugitive Dust emissions;
 - one (1) screener equipped with water spray to control Fugitive Dust emissions;
 - conveyors and/or stacking conveyors;
 - one (1) Tier 4 diesel-fired generator, having a rating of 380 kilowatts, to provide power to the

- crushing plant, exhausting into the atmosphere at a maximum volumetric flow rate of 1.5 cubic metres per second, through a stack with an exit diameter of 0.2 metre and extending 2.0 metres above grade;
- o one (1) Tier 4 diesel-fired generator, having a rating of 36.5 kilowatts, to provide power to the stacking conveyor, exhausting into the atmosphere at a maximum volumetric flow rate of 0.1 cubic metre per second, through a stack with an exit diameter of 0.1 metre and extending 1.0 metre above grade; and
 - o fugitive emissions from the delivery, storage and handling of materials associated with crushing plant operations.
- one (1) portable screening plant, having a maximum processing rate of 1000 tonnes/day, and consisting of the following support units and processes:
 - o one (1) screener equipped with water spray to control Fugitive Dust emissions;
 - o conveyors and/or stackers;
 - o one (1) Tier 4 diesel-fired generator, having a rating of 110 kilowatts, to provide power to the screening plant, exhausting into the atmosphere at a maximum volumetric flow rate of 0.4 cubic metre per second, through a stack with an exit diameter of 0.1 metre and extending 2.0 metres above grade; and
 - o fugitive emissions from the delivery, storage and handling of materials associated with screening plant operations.
 - one (1) portable screening plant, having a maximum processing rate of 1000 tonnes/day, and consisting of the following support units and processes:
 - o one (1) screener equipped with water spray to control Fugitive Dust emissions;
 - o conveyors and/or stackers;
 - o one (1) Tier 3 diesel-fired generator, having a rating of 98 kilowatts, to provide power to the screening plant, exhausting into the atmosphere at a maximum volumetric flow rate of 0.4 cubic metre per second, through a stack with an exit diameter of 0.1 metre and extending 2.0 metres above grade; and
 - o Fugitive emissions from the delivery, storage and handling of materials associated with screening plant operations.

all in accordance with the Environmental Compliance Approval Application dated August 23, 2023 and signed by Clay Crepin, Gerry Crepin Cartage Limited, and all supporting information associated with the application including Emission Summary and Dispersion Modelling Report provided by BCX Environmental Consulting, dated August 31, 2023, emails dated July 31 and August 29, 2024 and signed by Roxana Ungureanu; Operations Summary Letter, dated September 13, 2024, signed by Clay Crepin; the Acoustic Assessment Report prepared by HGC Engineering, dated August 29, 2023, and signed by Petr Chocensky, P.Eng.; and the additional information sent by Petr Chocensky of HGC Engineering in the emails dated August 1, 2024 and August 3, 2024.

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

1. "Acoustic Assessment Report" means the report, prepared in accordance with Publication NPC-233 submitted in support of the application, that documents all sources of noise emissions and Noise Control Measures present at the Facility. "Acoustic Assessment Report" also means the Acoustic Assessment Report prepared by HGC Engineering, dated August 29, 2023 and signed by Petr Chocensky, P.Eng.;
2. "Acoustic Audit" means an investigative procedure consisting of measurements and/or acoustic modelling of all sources of noise emissions due to the operation of the Facility, assessed to determine compliance with the performance limits for the Facility regarding noise emissions, completed in accordance with the procedures set in Publication NPC-103 and reported in accordance with Publication NPC-233;
3. "Acoustic Audit Report" means a report presenting the results of an Acoustic Audit, prepared in accordance with Publication NPC-233;
4. "Acoustic Barrier" means a barrier or berm positioned such that it completely interrupts the line of sight between the Equipment and the noise sensitive Points of Reception continuous without holes, gaps and other penetrations, and having surface mass of at least 20 kilograms per square metre;
5. "Acoustical Consultant" means a person currently active in the field of environmental acoustics and noise/vibration control, who is familiar with Ministry noise guidelines and procedures and has a combination of formal university education, training and experience necessary to assess noise emissions from a Facility;
6. "Approval" means this Environmental Compliance Approval, including the application and supporting documentation listed above;
7. "Best Management Practices Plan" means a document or a set of documents which describe measures to minimize dust emissions from the Facility and/or Equipment;
8. "Company" means Gerry Crepin Cartage Limited 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;
9. "Director" means a person appointed for the purpose of section 20.3 of the EPA by the Minister

pursuant to section 5 of the EPA;

10. "District Manager" means the District Manager of the appropriate local district office of the Ministry, where the Facility is geographically located;
11. "EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19;
12. "Equipment" means the equipment and processes described in the Company's application, this Approval and in the supporting documentation submitted with the application, to the extent approved by this Approval;
13. "Facility" means the entire operation located on the property where the Equipment is located;
14. "Fugitive Dust" means any solid particulate matter that becomes airborne, other than that emitted from an exhaust stack, directly or indirectly as a result of the activities of any person;
15. "Independent Acoustical Consultant" means an Acoustical Consultant who is not representing the Company and was not involved in preparing the Acoustic Assessment Report or the design/implementation of Noise Control Measures for the Facility and/or Equipment. The Independent Acoustical Consultant shall not be retained by the Acoustical Consultant involved in the noise impact assessment or the design/implementation of Noise Control Measures for the Facility and/or Equipment;
16. "Manual" means a document or a set of documents that provide written instructions to staff of the Company;
17. "Method 22" means the United States Environmental Protection Agency document titled "Method 22 - Visual Determination of Fugitive Emissions from Material Sources and Smoke Emissions from Flares" dated January 14, 2019, as amended;
18. "Minister" means the Minister of the Environment, Conservation and Parks or such other member of the Executive Council as may be assigned the administration of the EPA under the Executive Council Act;
19. "Ministry" means the ministry of the government of Ontario responsible for the EPA and includes all officials, employees or other persons acting on its behalf;
20. "Noise Control Measures" means measures to reduce the noise emissions from the Facility and/or Equipment including, but not limited to, silencers, acoustic louvres, enclosures, absorptive treatment, plenums and barriers. It also means the noise control measures outlined in the Acoustic Assessment Report;
21. "Operations Summary Letter" means the letter from Gerry Crepin Cartage Limited, dated September 13, 2024 and signed by Clay Crepin and forms the part of this Approval;

22. "Publication NPC-103" means the Ministry Publication NPC-103 of the Model Municipal Noise Control By-Law, Final Report, August 1978, published by the Ministry as amended;
23. "Publication NPC-233" means the Ministry Publication NPC-233, "Information to be Submitted for Approval of Stationary Sources of Sound", October, 1995, as amended;
24. "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;
25. "Raw Materials" means unprocessed materials that are received by the Facility and fed to the crusher/screener; and
26. "Technical Bulletin: Management Approaches for Industrial Fugitive Dust Sources" means the Ministry publication "Technical Bulletin: management approaches for industrial fugitive dust sources", March 8, 2017, as amended.

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. OPERATION AND MAINTENANCE

1. The Company shall ensure that the Equipment is properly operated and maintained at all times. The Company shall:
 - a. prepare, not later than three (3) months after the date of this Approval, and update, as necessary, a Manual outlining the operating procedures and a maintenance program for the Equipment, including:
 - i. routine operating and maintenance procedures in accordance with good engineering practices and as recommended by the Equipment suppliers;
 - ii. emergency procedures;
 - iii. procedures for determining the type of Raw Materials;
 - iv. all necessary procedures and undertaken measures to ensure compliance with Condition 3.1;
 - v. the frequency of inspection and maintenance of water spray systems controlling Fugitive Dust emissions from the Equipment;
 - vi. procedures for any record keeping activities relating to operation and maintenance of the

Equipment; and

- vii. all appropriate measures to minimize noise and dust emissions from all potential sources; and
 - b. implement the recommendations of the Manual.
2. The Company shall ensure that only one (1) of the two (2) portable screening Plants approved under this Approval is operated at any one time.
3. The Company shall ensure that the only Raw Materials that are processed by the Equipment are limestone, mixed stone/gravel, recycled concrete (RC), reclaimed asphalt paving (RAP) and sand/topsoil, as outlined in the Operations Summary Letter.

2. FUGITIVE DUST CONTROL

1. The Company shall develop in consultation with the District Manager, a Best Management Practices Plan for the control of fugitive dust emissions. This Best Management Practices Plan shall:
 - a. at minimum, be prepared in accordance with Ministry Technical Bulletin: Management Approaches for Industrial Fugitive Dust Sources;
 - b. include a list of all necessary procedures and undertaken control measures to ensure compliance with Condition No. 3.1 of this Approval; and
 - c. include a list of all Ministry comments received, if any, on the development of the Best Management Practices Plan, and a description of how each Ministry comment was addressed in the Best Management Practices Plan.
2. The Company shall submit the Best Management Practices Plan to the District Manager not later than three (3) months after the date of this Approval or as otherwise indicated by the District Manager.
3. Upon acceptance of the Best Management Practices Plan by the District Manager, the Company shall immediately implement the Best Management Practices Plan for the control of fugitive dust emissions to provide effective dust suppression measures to any potential sources of fugitive dust emissions resulting from the operation of the Facility.
4. The Company shall update the Best Management Practices Plan as necessary or at the direction of the District Manager.
5. The Company shall retain the latest version of the Best Management Practices Plan and shall provide it to any employee or agent of the Ministry upon request.

3. VISIBLE FUGITIVE DUST EMISSIONS

1. The Company shall ensure that visible Fugitive Dust emissions from activities where material is dropped:
 - a. will not extend more than 30 metres in any direction from the activities, excluding no more than 6 minutes in any hour; and
 - b. will not extend beyond the property boundary at any time.
2. The Company shall determine visible Fugitive Dust emissions, referred to in Condition 3.1, using Method 22, at the closest practical observation location as described in Method 22.

4. RECORD RETENTION

1. The Company shall retain, for a minimum of two (2) years from the date of their creation, all records and information related to or resulting from the recording activities required by this Approval, and make these records available for review by staff of the Ministry upon request. The Company shall retain:
 - a. all records on the maintenance, repair and inspection of the Equipment;
 - b. all records of processing rates and the type and region of Raw Materials; and
 - c. all records of any environmental complaints, including:
 - i. a description, time and date of each incident to which the complaint relates;
 - ii. wind direction at the time of the incident to which the complaint relates; and
 - iii. a description of the measures taken to address the cause of the incident to which the complaint relates and to prevent a similar occurrence in the future.

5. NOTIFICATION OF COMPLAINTS

1. The Company shall notify the District Manager, in writing, of each environmental complaint within two (2) business days of the complaint. The notification shall include:
 - a. a description of the nature of the complaint; and
 - b. the time and date of the incident to which the complaint relates.

6. NOISE

1. The Company shall:
 - a. implement, prior to the commencement of operation of the Facility, the Noise Control Measures as outlined in the Acoustic Assessment Report;
 - b. ensure, at all times, that the noise emissions from the Facility comply with the limits set out in Ministry Publication NPC-300;
 - c. ensure that the Noise Control Measures are properly maintained and continue to provide the acoustical performance outlined in the Acoustic Assessment Report; and
 - d. maintain the Acoustic Barriers as described in Figure 3 of the Acoustic Assessment Report at all times that the Facility is operating.
2. The Company shall restrict the operations of the portable crushing plant, portable screening plants and excavator to the day-time hours from 7 a.m. to 7 p.m.

7. CHANGE OF OWNERSHIP

1. The Company shall notify the Director in writing, and forward a copy of the notification to the District Manager, within thirty (30) days of the occurrence of any of the following changes to Facility operations:
 - a. the ownership of the Facility;
 - b. the operator of the Facility;
 - c. the address of the Company;
 - d. the partners, where the Company is or any time becomes a partnership and a copy of the most recent declaration filed under the Business Names Act, R.S.O. 1990, c. B.17, shall be included in the notification; or
 - e. the name of the corporation where the Company is or at any time becomes a corporation, other than a municipal corporation, and a copy of the most current information filed under the Corporations Information Act, R.S.O. 1990, c. C.39, shall be included in the notification.
2. In the event of any change in ownership of the Facility, the Company shall notify the successor of the existence of this Approval and provide the successor with a copy of this Approval, and the Company shall provide a copy of the notification to the District Manager and the Director.

8. ACOUSTIC AUDIT

1. The Company shall carry out Acoustic Audit measurements on the actual noise emissions due to the operation of the Facility.
 - a. The Company:
 - i. shall carry out Acoustic Audit measurements in accordance with the procedures in Publication NPC-103;
 - ii. shall submit an Acoustic Audit Report on the results of the Acoustic Audit, prepared by an Independent Acoustical Consultant, in accordance with the requirements of Publication NPC-233, to the District Manager and the Director not later than twelve (12) months after the commencement of operation of the Facility.
 - b. The Director:
 - i. may not accept the results of the Acoustic Audit if the requirements of Publication NPC-233 were not followed;
 - ii. may require the Company to repeat the Acoustic Audit if the results of the Acoustic Audit are found unacceptable to the Director.

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

1. Condition Nos. 1, 2 and 3 are included to emphasize that the Equipment must be maintained and operated according to a procedure that will result in compliance with the EPA, the Regulations and this Approval.
2. Condition No. 4 is included to require the Company to keep records and to provide information to staff of the Ministry so that compliance with the EPA, the Regulations and this Approval can be verified.
3. Condition No. 5 is included to require the Company to notify staff of the Ministry so as to assist the Ministry with the review of the site's compliance.
4. Condition No. 6.1 is included to provide the minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the Facility.
5. Condition No. 6.2 is included to ensure that operations of the portable crushing plant, portable screening plant and excavator are not extended beyond the stated hours to prevent an adverse effect resulting from the operation of the Equipment.
6. Condition No. 7 is included to require the Company to notify/report to the Ministry so that

compliance with the EPA, the regulations and this Approval can be verified.

7. Condition No. 8 is included to require the Company to gather accurate information and submit an Acoustic Audit Report in accordance with procedures set in the Ministry's noise guidelines, so that the environmental impact and subsequent compliance with this Approval can be verified.

In accordance with Section 139 of the *Environmental Protection Act*, you may by written notice served upon me, the Ontario Land 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 ("the Notice") 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:

Registrar*
Ontario Land Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5
OLT.Registrar@ontario.ca

and

The Minister of the Environment,
Conservation and Parks
777 Bay Street, 5th Floor
Toronto, Ontario
M7A 2J3

and

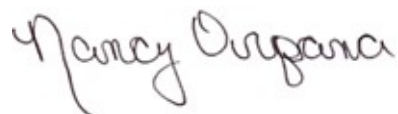
The Director appointed for the purposes of
Part II.1 of the *Environmental Protection Act*
Ministry of the Environment,
Conservation and Parks
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

*** Further information on the Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349 or 1 (866) 448-2248, or www.olt.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 15th day of October, 2024



Nancy E Orpana, P.Eng.

Director

appointed for the purposes of Part II.1 of the
Environmental Protection Act

AA/

c: District Manager, MECP Ottawa District Office
Roxana Ungureanu, BCX Environmental Consulting