Ontario

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

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 0632-DNXPML
Issue Date: October 27, 2026

Mann 2018 Limited
7367 Wellington County Road 30
Guelph, Ontario
N1H 6J2

Site Location: Mobile Crushing Plant

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:

a mobile crushing plant to process Aggregate Materials at the maximum rate of 1,500 tonnes per day, consisting of;

- one (1) crushing unit; and associated conveyors;
- one (1) screening unit; and associated conveyors;
- one (1) diesel-fired Tier 3 standard engine having maximum output capacity of 400 kilowatts;
- one (1) diesel-fired Tier 4 standard engine having maximum output capacity of 55 kilowatts;
- delivery, storage, shipping and handling of materials associated with crushing plant operations;

all in accordance with the Application for an Approval (Air & Noise) dated September 2, 2025 and signed by Jim Karageorgos, the ESDM Report dated September 3, 2025 prepared by Tabitha Gaynor (BCX Environmental Consulting), dated September 3, 2025; the emails from Tabitha Gaynor (BCX Environmental Consulting) dated December 18, 2025 and August 6, 2026; the Acoustic Assessment Report prepared by HGC Noise Vibration Acoustics, dated August 7, 2025 and signed by Andrew Dobson; and all supporting information associated with the application.

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 at the Plant. "Acoustic Assessment Report" also means the Acoustic Assessment Report prepared by HGC Noise Vibration Acoustics, dated August 7, 2025 and signed by Andrew Dobson;

2. "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, which is continuous without holes, gaps and other penetrations, and having surface mass of at least 20 kilograms per square metre;

3. "Approval" means this Environmental Compliance Approval, including the application and all supporting documentation;

4. "Aggregate Materials" means process aggregate material in the form of limestone, mixed stone/gravel, granite, trap rock, recycled concrete, and reclaimed asphalt paving from all regions of Ontario except for granite and quartzite from Northern Ontario;

5. "Best Management Practices Plan (BMPP)" means a document titled "Dust Management Plan For Mann Construction 2018 Limited – Portable Crusher" prepared by Steed and Evans Limited Materials Division dated January 19, 2026 signed by Chris Hankey, as amended;

6. "Class 1 Area" means an area with an acoustical environment typical of a major population centre, where the background sound level is dominated by the activities of people, usually road traffic, often referred to as "urban hum";

7. "Class 2 Area" means an area with an acoustical environment that has qualities representative of both Class 1 and Class 3 areas:

    a. sound levels characteristic of Class 1 during daytime (07:00 to 19:00 or to 23:00 hours); and

    b. low evening and night background sound level defined by natural environment and infrequent human activity starting as early as 19:00 hours (19:00 or 23:00 to 07:00 hours);

8. "Class 3 Area" means a rural area with an acoustical environment that is dominated by natural sounds having little or no road traffic, such as:

    a. a small community;

    b. agricultural area;

    c. a rural recreational area such as a cottage or a resort area; or

    d. a wilderness area;

9. "Company" means Mann 2018 Limited that is responsible for the construction or operation of the Plant and includes any successors and assigns in accordance with section 19 of the EPA;

10. "Director" means a person appointed by the Minister pursuant to section 5 of the EPA for the purposes of Part II.1 of the EPA;

11. "District Manager" means the District Manager of the appropriate local district office of the Ministry, at the geographic location where the Plant is operated;

12. "EPA" means the *Environmental Protection Act,* R.S.O. 1990, c.E.19;

13. "Equipment" means the equipment described in the Company's application, this Approval and in the supporting documentation referred to herein, to the extent approved by this Approval;

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. "Manual" means a document or a set of documents that provides written instructions to staff of the Company;

16. "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;

17. "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;

18. "Noise Control Measures" means measures to reduce the noise emissions from the Plant/Equipment including, but not limited to, silencers, acoustic louvers, enclosures, absorptive treatment, plenums and barriers, described in the Company's application, this Approval and in the supporting documentation referred to herein, to the extent approved by this Approval;

19. "Plant" means the entire portable crushing operations, incorporating the Equipment;

20. "Point of Reception" means a Point of Reception as defined in Publication NPC-300;

21. "Publication NPC-233" means Ministry Publication NPC-233 "Information to be Submitted for Approval of Stationary Sources of Sound", October 1995;

22. "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;

23. "Sensitive Receptor" means any location where routine or normal activities occurring at reasonably expected times would experience adverse effect(s) from discharges from the Plant to the atmosphere, including one or a combination of:

a. private residences or public facilities where people sleep (e.g.: single and multi-unit dwellings, nursing homes, hospitals, trailer parks, camping grounds, etc.),

b. institutional facilities (e.g.: schools, churches, community centres, day care centres, recreational centres, etc.),

c. outdoor public recreational areas (e.g.: trailer parks, play grounds, picnic areas, etc.), and

d. other outdoor public areas where there are continuous human activities (e.g.: commercial plazas and office buildings).

24. "Tier 3 Engine" means an internal combustion engine that meets the emission standards for Tier 3 as specified by the United States Environmental Protection Agency (EPA) under 40 CFR Part 1039 for nonroad compression-ignition engines, as amended.

25. "Tier 4 Engine" means an internal combustion engine that meets the emission standards for Tier 4 as specified by the United States Environmental Protection Agency (EPA) under 40 CFR Part 1039 for nonroad compression-ignition engines, 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. Noise Emissions

1. The Company shall, at all times, ensure that the noise emissions from the Plant comply with the limits determined in accordance with Ministry Publication NPC-300.

2. Minimum Separation Distance(s) to the Nearest Point of Reception

1. The Company shall ensure minimum separation distance(s) between the Plant and the nearest Point(s) of Reception as specified in **Schedule "B"**.

3. **Noise Control Measure**

1. The Company shall ensure that the Acoustic Barrier, when required, is implemented at all times during the operation of the Plant.

2. The Company shall ensure that the Acoustic Barrier, when required, is continuous without holes, gaps or other penetrations, and having a surface mass density of at least 20 kilograms per square metre, and that it will be positioned in between the Plant and the Points of Reception that require shielding in such a way that the distance from the Acoustic Barrier to the Plant is not greater than 35 metres. The minimum dimensions of the Acoustic Barrier shall be minimum 10 metres high, and at least 36 metres long, as indicated in **Schedule "B".**

3. The Company shall ensure that the Acoustic Barrier, when required, is properly maintained and continues to provide the acoustical performance outlined in the Acoustic Assessment Report.

4. Time Restrictions

1. The Company shall ensure that the Plant is not operated more than sixty (60) calendar days per year at any one site.

2. The Company shall ensure that the Acoustic Barrier, when required, is erected within 7 working days of start-up of the Plant, and until that time, that the Plant operations shall be restricted to the daytime hours of 7 a.m. to 7 p.m., Monday to Friday.

5. Minimum Separation Distance to the Nearest Sensitive Receptor

1. The Company shall ensure a minimum separation distance of 160 metres between the boundary of the Plant and the nearest Sensitive Receptor.

6. Operation and Maintenance Manual

1. The Company shall ensure that the Plant/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 Plant/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 any record keeping activities relating to operation and maintenance of the Plant/Equipment; and

      iv. all appropriate measures to minimize noise and fugitive dust emissions from all potential sources;

      v. the frequency of inspection and replacement of the filter material in the Equipment;

   b. implement the recommendations of the Manual; and

   c. retain, for a minimum of two (2) years from the date of their creation, all records on the maintenance, repair and inspection of the Equipment, and make these records available for review by staff of the Ministry upon request.

7. FUGITIVE DUST CONTROL

1. The Company shall implement the Best Management Practices Plan for the control of fugitive

dust emissions resulting from the operation of the Facility. The Company shall update the Best Management Practices Plan as necessary or at the direction of the District Manager.

8. VISIBLE FUGITIVE DUST EMISSIONS

1. The facility operations shall be performed to ensure that visible fugitive dust plume from activities listed in the Table 4.1 of the BMPP;
   a. will not exceed 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 minimum separation distance at any time.
2. The company shall determine visible fugitive dust emissions as per Method 22, at the shortest practical observation distance as described in the Method 22.

9. Marking of Portable Plant

1. The Company shall post a legible sign in a location which is accessible to the public, clearly identifying:
   a. the Company name;
   b. the number of this Approval;
   c. a brief description of the nature of the operation;
   d. a Company contact name and telephone number for the public to provide comments;
   e. hours of operation; and
   f. length of time the Company intends to operate the Plant at that location.

10. Keeping a Valid Approval

1. The Company shall ensure that a copy of this Approval, as well as any subsequent Amended Approvals or Notices that amend this Approval, are available for inspection by a Provincial Officer at each site where the Plant is operated.

11. 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 on the daily operation of the Plant/Equipment, including:

   i. daily production rate;

   ii. daily start-up and shut-down times of the Plant/Equipment;

c. all records of any upset conditions associated with the operation of the Plant/Equipment;

d. all records on the environmental complaints, including:

   i. a description, time, date and location of each incident;

   ii. operating conditions (e.g. upset conditions, etc.) at the time of the incident;

   iii. wind direction and other weather conditions at the time of the incident;

   iv. the name(s) of Company personnel responsible for handling the incident;

   v. the cause of the incident;

   vi. the Company response to the incident; and

   vii. a description of the measures taken to address the cause of the incident and to prevent a similar occurrence in the future, and the outcome of the measures taken.

12. 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;

   b. the time, date and location of the incident;

   c. the wind direction and other weather conditions at the time of the incident; and

   d. the name(s) of Company personnel responsible for handling the incident.

13. Change of Owner

1. The Company shall notify the Director and the District Manager, in writing, of any of the following changes within thirty (30) days of the change occurring:

   a. change of owner or operating authority, or both;

   b. change of address of owner or operating authority or address of new owner or operating authority;

   c. change of partners where the Owner is or at 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, as amended, shall be included in the notification;

d. change of name of the corporation where the Owner is or at any time becomes a corporation, and a copy of the most current information filed under the Corporations Information Act, R.S.O. 1990, c. C.39, as amended, shall be included in the notification.

2. The Company shall notify any succeeding new owner, in writing, of the existence of this Approval, as well as any subsequent Amended Approvals or Notices that amend this Approval and, shall forward a copy of such a notice to the Director and the District Manager together with the notification required under Condition 12.1.

Relocation

14. The Company shall notify the District Manager, in writing, at least two (2) business days in advance of any intended location of the Plant at each operating site, by submitting a completed Form 1, outlined in **Schedule "A"**.

SCHEDULE "A"

NOTICE OF RELOCATION FOR PORTABLE EQUIPMENT

14. Owner and/or Operator

    a. Company name :

    b. Contact person :

    c. Telephone number :

15. Proposed Location

    a. Municipality:

    b. Lot number:

    c. Concession number:

16. Operation

    a. Date of commencement and completion of operation: from to

    b. Hours of operation: from to

    c. Identification of the Plant and the operating scenario as defined in **Schedule "B"** of this Approval

d. Maximum processing rate (tonnes/hour):

e. Type of material to be processed:

Please attach the following:

14. A copy of the Approval.

15. A plot plan or sketch of the proposed location showing the following:

    a. the entire operating site

    b. distance between the Equipment and the nearest off-property Point of Reception

    c. distance between the Equipment and the nearest Sensitive Receptor

    d. land use within 500 metres from the Equipment.

SCHEDULE "B"

Minimum Required Separation Distances from the Plant to the Points of Reception

Table 1: Plant without Acoustic Barrier

Publication NPC-300 Acoustical Area	Time of Operation	Sound Level Limit (dBA)	Minimum Separation Distance (metres)
Class 1	Day (7 a.m. to 7 p.m.)	50	665
Class 1	Evening (7 p.m. to 11 p.m.)	50	665
Class 1	Night (11 p.m. to 7 a.m.)	45	1,055
Class 2	Day (7 a.m. to 7 p.m.)	50	655
Class 2	Evening (7 p.m. to 11 p.m.)	45	1,055
Class 2	Night (11 p.m. to 7 a.m.)	45	1,055
Class 3	Day (7 a.m. to 7 p.m.)	45	1,055
Class 3	Evening (7 p.m. to 11 p.m.)	40	1,620
Class 3	Night (11 p.m. to 7 a.m.)	40	1,620

Table 2: Plant with 10 metre high, 36 metre long Acoustic Barrier

Publication NPC-300 Acoustical Area	Time of Operation	Sound Level Limit (dBA)	Minimum Separation Distance (metres)
Class 1	Day (7 a.m. to 7 p.m.)	50	160
Class 1	Evening (7 p.m. to 11 p.m.)	50	160
Class 1	Night (11 p.m. to 7 a.m.)	45	310
Class 2	Day (7 a.m. to 7 p.m.)	50	160

Class 2	Evening (7 p.m. to 11 p.m.)	45	310
Class 2	Night (11 p.m. to 7 a.m.)	45	310
Class 3	Day (7 a.m. to 7 p.m.)	45	310
Class 3	Evening (7 p.m. to 11 p.m.)	40	655
Class 3	Night (11 p.m. to 7 a.m.)	40	655

Note
The Acoustic Barrier shall have a height of not less than 10 metres above local grade. The Acoustic Barrier shall have a length not less than 36 metres and must break the line-of-sight between the Plant and all Points of Reception that require shielding. The top of the Acoustic Barrier must be located at a distance of no more than 35 metres from the nearest noise source.

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

1. Conditions No. 1 to 9, inclusive, are included to provide the minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the Plant/Equipment and to emphasize that the Plant/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. 11 is included to require the Company to keep records and to provide information to the Ministry so that compliance with the EPA, the regulations and this Approval can be verified.

3. Conditions Nos. 10, 12, 13 and 14, are 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.

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 27th day of October, 2026

Nancy E Orpana, P.Eng.
Director
appointed for the purposes of Part II.1 of the
Environmental Protection Act

ZX/
c: District Manager, MECP Guelph
Tabitha Gaynor, BCX Environmental Consulting