

**ENVIRONMENTAL COMPLIANCE APPROVAL**

NUMBER 1806-C8WNTA  
Issue Date: February 10, 2022

Lafarge Canada Inc.  
6509 Airport Rd  
Mississauga, Ontario  
L4V 1S7

Site Location: 535 Commissioners Street  
Toronto City  
M4M 1A5

*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, having a maximum total combined delivery and shipping rate of 1,200 tonnes per day (and a total delivery rate by ship/barge of 23,000 tonnes per day), and consisting of the following sources exhausting to the air:
  - Fugitive emissions from the delivery, storage, and handling of materials associated with aggregate depot operations;
- One (1) crushing plant having a maximum processing rate of 3,500 tonnes per day, and consisting of the follow sources exhausting to the air:
  - One (1) crusher;
  - One (1) screener;
  - One (1) diesel fired generator rated at 750 kilowatts, discharging to the air through a stack having an exit diameter of 0.15 metre, and extending 4.3 metres above grade; and,
  - Fugitive emissions from the handling, crushing, and screening of materials associated with the crushing plant

all in accordance with the Application for Approval (Air & Noise) submitted by Lafarge Canada Inc., dated December 15, 2020 and signed by Tom Baumgarten, Manager - Environment and Public Affairs; and the supporting information, including the Emission Summary and Dispersion Modelling Report submitted by

BCX Environmental Consulting, dated December 16, 2020 and signed by Jaime Anderson, the Acoustic Assessment Report dated November 9, 2021, prepared by Swetha Kulandaivelan and Corey D. Kinart of HGC Engineering.

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

1. "Approval" means this Environmental Compliance Approval, including the application and supporting documentation listed above;
2. "Best Management Practices Plan" means the document titled "Best Management Practices Plan for the Control of Fugitive Dust Emissions", dated May 2015 and prepared by Lafarge Canada Inc.;
3. "Company" means Lafarge Canada 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. "District Manager" means the District Manager of the appropriate local district office of the Ministry, where the Facility is geographically located;
5. "EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19;
6. "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;
7. "Facility" means the entire operation located on the property where the Equipment is located;
8. "Manual" means a document or a set of documents that provide written instructions to staff of the Company;
9. "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;
10. "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.

*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, including spill clean-up procedures;
    - iii. procedures for any record keeping activities relating to operation and maintenance of the Equipment; and,
    - iv. all appropriate measures to minimize noise and odorous emissions from all potential sources;
  - b. implement the recommendations of the Manual.
2. The Company shall not operate the crushing plant while receiving aggregate materials by ship/barge.

## **2. 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.

## **3. DOCUMENTATION REQUIREMENTS**

1. The Company shall record, in a log book, each time a specific preventative and control measure described in the Best Management Practices Plan is implemented. The Company shall record, as a minimum:
  - a. the date when each emission control is installed, including a description of the control measure;
  - b. the date when each preventative measure or operating procedure to minimize emissions is implemented, including a description of the preventative measure or operating procedure; and,
  - c. the date, time of commencement, and time of completion of each periodic activity conducted to minimize emissions, including a description of the preventative measure/procedure and the name of the individual performing the periodic activity.

#### **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. the log book which contains all records on the preventative and control measures implemented for each source of fugitive dust emissions identified in the Best Management Practices Plan; and,
  - c. all records of any environmental complaints, including:
    - i. a description, time, date, and location of each incident;
    - ii. operating conditions at the time of the incident;
    - iii. wind direction at the time of the incident to which the complaint relates; and
    - iv. 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, date and location of the incident to which the complaint relates;
  - c. the wind direction at the time of the incident; and,
  - d. the name(s) of Company personnel responsible for handling the incident.

#### **6. NOISE**

1. The Company shall, at all times, ensure that the noise emissions from the Facility comply with the limits set out in Ministry Publication NPC-300.
2. The Company shall restrict operation of Crusher (NS-48) to the daytime and evening periods between 7:00 am and 11:00 pm.
3. The Company shall restrict operation of Screener (NS-51) to the daytime and evening periods between 7:00 am and 11:00 pm.

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

1. Condition Nos. 1 and 2 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 Nos. 3 and 4 are 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 is included to provide the minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the Facility.

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

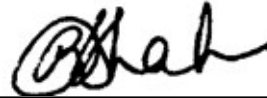
**\* Further information on the Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349 or 1 (866) 448-2248, or [www.olt.gov.on.ca](http://www.olt.gov.on.ca)**

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 10th day of February, 2022



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Bijal Shah, P.Eng.

Director

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

AB/

c: District Manager, MECP Toronto - District  
Jaime Anderson, BCX Environmental Consulting