AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 4150-DQAMDD
Issue Date: May 19, 2026

CRH Canada Group Inc. operating as Ash Grove
2391 Lakeshore Road West
Mississauga, Ontario
L5J 1K1

Site Location: Ash Grove Mississauga Cement Plant
2391 Lakeshore Rd W
Mississauga City, Regional Municipality of Peel
L5J 1K1

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 cement manufacturing facility consisting of the following processes and support units:

- raw material delivery, storage, crushing and transfers;
- fuel preparation and storage;
- clinker manufacturing and storage;
- cement manufacturing and storage;
- bulk loading and dispatch;
- ancillary and support operations;
- one (1) baghouse dust collector servicing cement kiln No. 3;
- one (1) baghouse dust collector servicing kiln No. 3 clinker cooler;
- one (1) baghouse dust collector servicing the Alkali Bypass stream;
- one (1) baghouse dust collector servicing the Aerofall Mill;
- one (1) baghouse dust collector servicing cement mill No. 7;
- one (1) baghouse dust collector servicing the Vertical Roller Mill;

- one (1) natural gas fired material dryer (NGMD) servicing cement kiln No.3;
- new or modified Sorbent Injection System to control Sulphur Dioxide emissions from the Main Stack, ABP Stack, AFM Stack and VRM Stack, including trial testing of sorbents to identify the optimal sorbent injection locations, injection rates and sorbent type;
- new or modified Selective Non-Catalytic Reduction System using ammonia injection to control Nitrogen Oxides emissions from the Main Stack, VRM Stack and AFM Stack, including trial testing to identify the optimal ammonia injection locations and injection rates;

including the Equipment and any other ancillary and support processes and activities, operating at a Facility Production Limit of up to 1,642,500 tonnes of clinker per year discharging to the air as described in the Original ESDM Report.

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

1. "ACB list" means the document entitled “Air Contaminants Benchmarks (ACB) List: Standards, guidelines and screening levels for assessing point of impingement concentrations of air contaminants”, as amended from time to time and published by the Ministry and available on a Government website;

2. "Acceptable Point of Impingement Concentration" means a concentration accepted by the Ministry as not likely to cause an adverse effect for a Compound of Concern that,

   a. is not identified in the ACB list, or

   b. is identified in the ACB list as belonging to the category “Benchmark 2” and has a concentration at a Point of Impingement that exceeds the concentration set out for the contaminant in that document.

   With respect to the Original ESDM Report, the Acceptable Point of Impingement Concentration for a Compound of Concern mentioned above is the concentration set out in the Original ESDM Report;

3. "Acoustic Assessment Report"means the report, prepared in accordance with Publication NPC-233 and Appendix A of the Basic Comprehensive User Guide, prepared by Francesca Madan and Alexandra Davidson / Aercoustics Engineering Limited and dated May 6, 2026, submitted in support of the application, that documents all sources of noise emissions and Noise Control Measures present at the Facility, as updated in accordance with Condition 5 of this Approval;

4. "Acoustic Assessment Summary Table" means a table prepared in accordance with the Basic Comprehensive User Guide summarising the results of the Acoustic Assessment Report, as updated in accordance with Condition 5 of this Approval;

5. "Aerofall Mill Baghouse" means the dust collector used to control emissions from the Aerofall Mill exhaust gases;

6. "Air Pollution Control Equipment" means all the baghouse dust collectors described in the Company's application, this Approval and in the supporting documentation referred to herein, to the extent approved by

this Approval;

7. "Alkali Bypass Baghouse" means the dust collector used to control emissions from the Alkali Bypass Stream;

8. "Ambient Monitoring Plan" means a document or set of documents which describe measures to monitor Sulphur Dioxide, Nitrogen Oxides and meteorological parameters in the area of the Facility;

9. "Approval" means this entire Environmental Compliance Approval and any Schedules to it;

10. "Basic Comprehensive User Guide" means the Ministry document titled "Basic Comprehensive Certificates of Approval (Air) User Guide" dated March 2011, as amended;

11. "Best Management Plan" means a document or a set of documents which describe measures to minimize dust emissions from the Facility and/or Equipment;

12. "CALPUFF" means an advanced non-steady-state meteorological and air quality modelling system, used to calculate concentrations of a contaminant at the Point of Impingement;

13. "Clinker Cooler Baghouse" means dust collector used to control emissions from the clinker cooler exhaust gases;

14. "Coal Mill Baghouse" means the dust collector used to control emissions from the coal mill exhaust gases;

15. "Company" means CRH Canada Group Inc. operating as Ash Grove 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;

16. "Compound of Concern" means a contaminant described in paragraph 4 subsection 26 (1) of O. Reg. 419/05, namely, a contaminant that is discharged from the Facility in an amount that is not negligible;

17. "Contingency Plan" means a document or set of documents which describe measures to reduce Sulphur Dioxide and Nitrogen Oxides emissions from the Facility in order to minimize the occurrence of 1-hour sulphur dioxide concentration above 320 micrograms per cubic metre and 1-hour nitrogen oxides concentration above 400 micrograms per cubic metre at any Point of Impingement;

18. "Continuous Monitoring Plan" means a document and its attachments that provide written description, design specifications, drawings, list of procedures, practices and other relevant technical information that describes the Continuous Monitoring System (CMS) and its components as well as the list of operating and maintenance procedures and maintenance programs including data validations and performance evaluations, inspections and testing (including factory and site acceptance testing and certification testing) that the Company uses for the design, installation, certification, operation, maintenance, performance evaluation and validation of the CMS and associated systems that facilitate continuous monitoring and measurement of all required and identified parameters and recording, retention, processing and transmission of CMS data to all

configured recipients and the use of CMS for compliance monitoring, recording and reporting;

19. "Continuous Monitoring System" means the continuous monitoring and data acquisition system used to continuously measure, record and report the configured parameters, such as temperature, pressure, flowrate and contaminant concentration(s) at specified locations as outlined in the Ministry approved Continuous Monitoring Plan;

20. "Description Section" means the section on page one of this Approval describing the Company's operations and the Equipment located at the Facility and specifying the Facility Production Limit for the Facility;

21. "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;

22. "District Manager" means the District Manager of the appropriate local district office of the Ministry, where the Facility is geographically located;

23. "Emission Summary" means the information described in paragraph 15 of subsection 26 (1) of O. Reg. 419/05;

24. "Environmental Assessment Act" means the Environmental Assessment Act, R.S.O. 1990, c.E.18;

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

26. "Equipment" means equipment or processes described in the ESDM Report, this Approval and in the Schedules referred to herein and any other equipment or processes;

27. "Equipment with Specific Operational Limits" means

    a. the Sorbent Injection System

    b. the Selective Non-Catalytic Reduction System, and

    c. any Equipment related to the thermal oxidation of waste or waste derived fuels, fume incinerators or any other Equipment that is specifically referenced in any published Ministry document that outlines specific operational guidance that must be considered by the Director in issuing an Approval;

28. "ESDM Report" means the most current Emission Summary and Dispersion Modelling Report that describes the Facility. The ESDM Report is based on the Original ESDM Report and is updated after the issuance of this Approval in accordance with section 26 of O. Reg. 419/05 and the Procedure Document;

29. "Facility" means the entire operation located on the property where the Equipment is located;

30. "Facility Production Limit" means the production limit placed by the Director on the main product(s) or raw materials used by the Facility;

31. "Highest Ranking Person" means the highest ranking person regularly present at the Facility who has management responsibilities relating to the Facility;

32. "Kiln" means one existing precalciner process cement Kiln No. 3;

33. "Kiln Baghouse" means the reverse air baghouse dust collector used to control emissions from the cement Kiln exhaust gases;

34. "Kiln Continuous Monitoring System" means the continuous monitoring and recording system used to measure the operational parameters and contaminants emission concentrations at specified locations as outlined in the accepted Kiln Continuous Monitoring Plan;

35. "Kiln Continuous Monitoring Plan" means a written document outlining a series of steps that provides instructions, resources and timing to staff of the Company for the operation and maintenance of the Kiln Continuous Monitoring System;

36. "Log" means a document that contains a record of each change that is required to be made to the ESDM Report and Acoustic Assessment Report, including the date on which the change occurred. For example, a record would have to be made of a more accurate emission rate for a source of contaminant, more accurate meteorological data, a more accurate value of a parameter that is related to a source of contaminant, a change to a Point of Impingement and all changes to information associated with a Modification to the Facility that satisfies Condition 2;

37. “Main Stack, ABP Stack, AFM Stack and VRM Stack” means the main stack from cement Kiln No. 3, alkaline bypass (ABP) stack, aerofall mill (AFM) stack and vertical roll mill (VRM) stack, described in the Company's Sulphur Dioxide Site-Specific Standard Request, Nitrogen Oxides Site-Specific Standard Request and in the supporting documentation submitted with the application;

38. “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;

39. "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;

40. "Ministry" means the ministry of the Minister;

41. "Modification" means any construction, alteration, extension or replacement of any plant, structure, equipment, apparatus, mechanism or thing, or alteration of a process or rate of production at the Facility that may discharge or alter the rate or manner of discharge of a Compound of Concern to the air or discharge or alter noise or vibration emissions from the Facility;

42. “Nitrogen Oxides” means the contaminant identified by the Chemical Abstract System Number 10102-44-0 which corresponds to a mixture of nitrogen oxides. Nitrogen oxides are expressed as nitrogen dioxide and

calculated in accordance with section 1(2.2) of O. Reg. 419/05;

43. ”Nitrogen Oxides Site-Specific Standard” means the site-specific standard issued to the Company for Nitrogen Oxides, approval number 7648-DC3KCY;

44. "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;

45. "O. Reg. 419/05" means Ontario Regulation 419/05: Air Pollution – Local Air Quality, made under the EPA;

46. "Operations Manual for Air Quality Monitoring in Ontario" means the Ministry publication "Operations manual for air quality monitoring in Ontario", dated May 14, 2019, as amended;

47. "Original ESDM Report" 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 Sarah Pellatt / RWDI AIR Inc. and dated May 2, 2025 submitted in support of the application, and includes any changes to the report made up to the date of issuance of this Approval;

48. “Performance Specification 1" means PERFORMANCE SPECIFICATION 1 - Specifications and Test Procedures for Continuous Opacity Monitoring Systems in Stationary Sources, U.S. EPA Code of Federal Regulation 40 CFR Part 60 Appendix B Revised as of July 1, 1993.

49. "Point of Impingement" has the same meaning as in section 2 of O. Reg. 419/05;

50. "Point of Reception" means Point of Reception as defined by Publication NPC-300;

51. “Predictive Modelling Plan” means a document or set of documents which describe the predictive methods, using CALPUFF dispersion model, to estimate the Point of Impingement concentrations of Sulphur Dioxide and Nitrogen Oxides using the hourly averaged emissions, flow rates and temperature data for the emission sources at the Facility as measured by the Continuous Monitoring System, as well as using forecast and/or hindcast meteorological data and/or alternate meteorological data that correspond to the time of emissions and that are approved by the Ministry;

52. "Pre-Test Plan" means a plan for the Source Testing including the information required in Section 5 of the Source Testing Code;

53. "Procedure Document" means Ministry guidance document titled "Procedure for Preparing an Emission Summary and Dispersion Modelling Report" dated March 2018, as amended;

54. "Processes with Significant Environmental Aspects" means the Equipment which, during regular operation, would discharge a Compound of Concern into the air in an amount which is not considered as negligible in accordance with section 26(1)4 of O.Reg. 419/05 and the Procedure Document;

55. "Publication NPC-207" means the Ministry draft technical publication "Impulse Vibration in Residential Buildings", November 1983, supplementing the Model Municipal Noise Control By-Law, Final Report, published by the Ministry, August 1978, as amended;

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

57. "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;

58. "Schedules" means the following schedules attached to this Approval and forming part of this Approval namely:

    Schedule A – Supporting Documentation
    Schedule B – Test Contaminants (Particulate matter and metals)
    Schedule C– Test Contaminants
    Schedule D – Source Testing Procedures
    Schedule E – Report for Trial Testing of Sorbents Injection to Control Emissions of Sulphur Dioxide
    Schedule F – Report for Trial Testing of Ammonia Injection to Control Emissions of Nitrogen Oxides

59. "Site-Specific Standard" means a site-specific standard set under section 35 of O. Reg. 419/05;

60. "Site-Specific Standard Action Plans" means the documents defined as "Action Plan" in the Sulphur Dioxide Site-Specific Standard and Nitrogen Oxides Site-Specific Standard;

61. "Sulphur Dioxide Site-Specific Standard Request" has the same meaning as "Request" in the Sulphur Dioxide Site-Specific Standard;

62. "Nitrogen Oxides Site-Specific Standard Request" has the same meaning as "Request" in the Nitrogen Oxides Site-Specific Standard;

63. "Section 35 Director" means a public servant who works in the Ministry and is appointed pursuant to section 5 of the EPA for the purpose of section 35 of O. Reg. 419/05;

64. "Solvents" means chlorinated solvents used in the Kiln as a source of chlorine during the production of reduced alkali clinker feeding at maximum 200 litres per minute at minimum 0.4 percent of chlorine by weight of clinker.

65. "Sorbent Injection System" means the sorbent injection system used to control emissions of Sulphur Dioxide described in the Company's Sulphur Dioxide and Nitrogen Oxides Site-Specific Standard Requests, and in the supporting documentation submitted with the application;

66. "Selective Non-Catalytic Reduction System" means the selective non-catalytic reduction system used to control emissions of Nitrogen Oxides described in the Company's Sulphur Dioxide and Nitrogen Oxides

Site-Specific Standard Requests, and in the supporting documentation submitted with the application;

67. "Source Testing" means sampling of emissions resulting from the operation of the Kiln at maximum production and fuelling rates, within the approved operating ranges of the Kiln and when the Kiln is fired with a coal/petroleum coke mixture, natural gas, Solvents and Waste Oils. Procedures for the Source Testing are in accordance with the requirements specified in Schedule "D";

68. "Source Testing Code" means the Ontario Source Testing Code, dated June 2010, prepared by the Ministry, as amended;

69. “Sulphur Dioxide” means the contaminant identified by the Chemical Abstract System (CAS) number of 7446-09-5;

70. “Sulphur Dioxide Site-Specific Standard” means the site-specific standard issued to the Company for Sulphur Dioxide, approval number 2245-DC3KCQ;

71. "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;

72. "Test Contaminants" means the contaminants listed in Schedules “B” and “C”;

73. "Toxicologist" means a qualified professional currently active in the field of risk assessment and toxicology that has a combination of formal university education, training and experience necessary to assess contaminants;

74. “Upper Risk Threshold” has the same meaning as in O. Reg. 419/05;

75. “Waste Oils” means waste oils used in the Kiln at the feeding rate of 68.1 litres per minute, and;

76. "Written Summary Form" means the electronic questionnaire form, available on the Ministry website, that documents whether Modifications were undertaken at the Facility and compliance with the Approval, in the previous calendar year.

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. GENERAL

1. Except as otherwise provided by this Approval, the Facility shall be designed, developed, built, operated and maintained in accordance with the terms and conditions of this Approval and in accordance with the

following Schedules attached hereto:

- Schedule A - Supporting Documentation
- Schedule B - Test Contaminants (Particulate matter and metals)
- Schedule C - Test Contaminants
- Schedule D - Source Testing Procedures
- Schedule E - Report for Trial Testing of Sorbents Injection to Control Emissions of Sulphur Dioxide
- Schedule F - Report for Trial Testing of Ammonia Injection to Control Emissions of Nitrogen Oxides

2. OPERATIONAL FLEXIBILITY

1. Pursuant to section 20.6 (1) of the EPA and subject to Conditions 2.2 and 2.3 of this Approval, future construction, alterations, extensions or replacements are approved in this Approval if the future construction, alterations, extensions or replacements are Modifications to the Facility that:

    a. are within the scope of the operations of the Facility as described in the Description Section of this Approval;

    b. do not result in an increase of the Facility Production Limit above the level specified in the Description Section of this Approval; and

    c. result in compliance with the performance limits as specified in Condition 4.

2. Condition 2.1 does not apply to,

    a. the addition of any new Equipment with Specific Operational Limits or to the Modification of any existing Equipment with Specific Operational Limits at the Facility;

    b. the addition of any new source of contaminant or Equipment at the Facility that discharges Sulphur Dioxide or Nitrogen Oxides, unless,

        i. the new source of contaminant or Equipment is described in the Site-Specific Standard Action Plans; or

        ii. the new source of contaminant or Equipment is replacing an existing source of contaminant or Equipment and the maximum emission rate of the replacement source of contaminant or Equipment does not exceed the maximum emission rate of the existing source of contaminant or Equipment;

    c. Modifications to the Facility that would be subject to the Environmental Assessment Act.

3. Condition 2.1 of this Approval shall expire ten (10) years from the date of this Approval, unless this Approval is revoked prior to the expiry date. The Company may apply for renewal of Condition 2.1 of this Approval by including an ESDM Report and an Acoustic Assessment Report that describes the

Facility as of the date of the renewal application.

4. Condition 2.2.b shall expire when the Sulphur Dioxide Site-Specific Standard and the Nitrogen Oxides Site-Specific Standard expire.

3. REQUIREMENT TO REQUEST AN ACCEPTABLE POINT OF IMPINGEMENT CONCENTRATION

1. Prior to making a Modification to the Facility that satisfies Condition 2.1.a. and 2.1.b., the Company shall prepare a proposed update to the ESDM Report to reflect the proposed Modification.

2. The Company shall request approval of an Acceptable Point of Impingement Concentration for a Compound of Concern if the Compound of Concern is not identified in the ACB list as belonging to the category "Benchmark 1" and a proposed update to an ESDM Report indicates that one of the following changes with respect to the concentration of the Compound of Concern may occur:

   a. The Compound of Concern was not a Compound of Concern in the previous version of the ESDM Report and

      i. the concentration of the Compound of Concern exceeds the concentration set out for the contaminant in the ACB list; or

      ii. the Compound of Concern is not identified in the ACB list; or

   b. The concentration of the Compound of Concern in the updated ESDM Report exceeds the higher of,

      i. the most recent Acceptable Point of Impingement Concentration, and

      ii. the concentration set out for the contaminant in the ACB list,if the contaminant is identified in that document.

3. The request required by Condition 3.2 shall propose a concentration for the Compound of Concern and shall contain an assessment, performed by a Toxicologist, of the likelihood of the proposed concentration causing an adverse effect at Points of Impingement.

4. If the request required by Condition 3.2 is a result of a proposed Modification described in Condition 3.1, the Company shall submit the request, in writing, to the Director at least 30 days prior to commencing to make the Modification. The Director shall provide written confirmation of receipt of this request to the Company.

5. If a request is required to be made under Condition 3.2 in respect of a proposed Modification described in Condition 3.1, the Company shall not make the Modification mentioned in Condition 3.1 unless the request is approved in writing by the Director.

6. If the Director notifies the Company in writing that the Director does not approve the request, the

Company shall,

a. revise and resubmit the request; or

b. notify the Director that it will not be making the Modification.

7. The re-submission mentioned in Condition 3.6 shall be deemed a new submission under Condition 3.2.

8. If the Director approves the request, the Company shall update the ESDM Report to reflect the Modification.

9. Condition 3 does not apply if Condition 2.1 has expired.

4. PERFORMANCE LIMITS

1. Subject to Condition 4.2, the Company shall not discharge or cause or permit the discharge of a Compound of Concern into the air if,

   a. the Compound of Concern is identified in the ACB list as belonging to the category "Benchmark 1" and the discharge results in the concentration at a Point of Impingement exceeding the Benchmark 1 concentration or, for a Compound of Concern and averaging period in respect of which subsection 35 (4) of O. Reg. 419/05 applies, the Site-Specific Standard; or

   b. the Compound of Concern is not identified in the ACB list as belonging to the category “Benchmark 1” and the discharge results in the concentration at a Point of Impingement exceeding the higher of,

      i. if an Acceptable Point of Impingement Concentration exists, the most recent Acceptable Point of Impingement Concentration, and

      ii. the concentration set out for the contaminant in the ACB list, if the contaminant is identified in that document.

2. Condition 4.1 does not apply if the benchmark set out in the ACB list has a 10-minute averaging period and no ambient monitor indicates an exceedance at a Point of Impingement where human activities regularly occur at a time when those activities regularly occur.

3. The Company shall,

   a. at all times, ensure that the noise emissions from the Equipment comply with the limits set in Ministry Publication NPC-300;

   b. restrict the operation of the portable crushing plant and the portable screening plant to the daytime hours from 7 a.m. to 7 p.m.; and

   c. restrict the operation of the stationary shale crusher and the stationary slag crusher to the daytime

hours from 7 a.m. to 7 p.m.

4. The Company shall, at all times, ensure that the vibration emissions from the Facility comply with the limits set out in Ministry Publication NPC-207.

5. The Company shall operate any Equipment with Specific Operational Limits approved by this Approval in accordance with the Original ESDM Report.

5. DOCUMENTATION REQUIREMENTS

1. The Company shall maintain an up-to-date Log.

2. No later than June 30 in each year, the Company shall update the Acoustic Assessment Report and shall update the ESDM Report in accordance with section 26 of O. Reg. 419/05 so that the information in the reports is accurate as of December 31 in the previous year.

3. The Company shall make the Executive Summary (see section 27 of O. Reg. 419/05) and Acoustic Assessment Summary Table available for examination by any person, without charge, by posting it on the Internet or by making it available during regular business hours at the Facility.

4. The Company shall, within three (3) months after the expiry of Condition 2.1 of this Approval, update the ESDM Report and the Acoustic Assessment Report such that the information in the reports is accurate as of the date that Condition 2.1 of this Approval expired.

5. Conditions 5.1 and 5.2 do not apply if Condition 2.1 has expired.

6. WRITTEN SUMMARY FORM

1. Subject to Condition 6.2, the Company shall prepare, and make available to the Ministry upon request, no later than August 31 of each year, a Written Summary Form signed by the Highest Ranking Person.
2. Condition 6.1 does not apply if:
   a. Condition 2.1 has expired; and
   b. the Written Summary Form has been completed for the year in which Condition 2.1 expired.

7. OPERATION AND MAINTENANCE

1. The Company shall prepare and implement, not later than three (3) months from the date of this Approval, operating procedures and maintenance programs for all Processes with Significant Environmental Aspects, which shall specify as a minimum:

   a. frequency of inspections and scheduled preventative maintenance;

   b. procedures to prevent upset conditions;

c. procedures to minimize all fugitive emissions;

d. procedures to monitor the performance of the Sorbent Injection System and Selective Non-Catalytic Reduction System;

e. procedures to minimize ammonia slip from the Selective Non-Catalytic Reduction System;

f. procedures to control Sulphur Dioxide and Nitrogen Oxides emissions during Kiln start-up and shutdown;

g. procedures to prevent and/or minimize odorous emissions;

h. procedures to prevent and/or minimize noise emissions; and

i. procedures for record keeping activities relating to the operation and maintenance programs.

2. The Company shall ensure that all Processes with Significant Environmental Aspects are operated and maintained in accordance with this Approval, the operating procedures and maintenance programs.

3. The company shall ensure that, at all times, any bunker oil or no. 2 fuel oil charged as fuel in the cement kiln contains no more than 0.5% sulphur by weight.

8. COMPLAINTS RECORDING AND REPORTING

1. If at any time, the Company receives an environmental complaint from the public regarding the operation of the Equipment approved by this Approval, the Company shall take the following steps:

   a. Record and number each complaint, either electronically or in a log book. The record shall include the following information: the time and date of the complaint and incident to which the complaint relates, the nature of the complaint, wind direction at the time and date of the incident to which the complaint relates and, if known, the address of the complainant.

   b. Notify the District Manager of the complaint within two (2) business days after the complaint is received, or in a manner acceptable to the District Manager.

   c. Initiate appropriate steps to determine all possible causes of the complaint, and take the necessary actions to appropriately deal with the cause of the subject matter of the complaint.

   d. Complete and retain on-site a report written within thirty (30) business days of the complaint date. The report shall list the actions taken to appropriately deal with the cause of the complaint and set out steps to be taken to avoid the recurrence of similar incidents.

9. RECORD KEEPING REQUIREMENTS

1. Any information requested by any employee in or agent of the Ministry concerning the Facility and its

operation under this Approval, including, but not limited to, any records required to be kept by this Approval, shall be provided to the employee in or agent of the Ministry, upon request , in a timely manner.

2. Unless otherwise specified in this Approval, the Company shall retain, for a minimum of five (5) years from the date of their creation all reports, records and information described in this Approval, including,

   a. a copy of the Original ESDM Report and each updated version;

   b. a copy of each version of the Acoustic Assessment Report;

   c. supporting information used in the emission rate calculations performed in the ESDM Reports and Acoustic Assessment Reports;

   d. the records in the Log;

   e. copies of each Written Summary Form prepared under Condition 6.1 of this Approval;

   f. records of sorbent injection rates and type of sorbent used in the Sorbent Injection System and ammonia injection rates used in the Selective Non-Catalytic Reduction System

   g. records of maintenance, repair and inspection of Equipment related to all Processes with Significant Environmental Aspects; and

   h. all records related to environmental complaints made by the public as required by Condition 8 of this Approval.

10. SOURCE TESTING

1. The Company shall perform Source Testing to determine the rate of emission of the Test Contaminants listed in Schedules “B” and “C”, in accordance with the procedures outlined in Schedule “D”, from the exhaust stacks downstream of:

   a. Kiln Baghouse (Main Stack)

   b. Alkali By-pass Baghouse

   c. Aerofall Mill Baghouse

   d. Vertical Roller Mill Baghouse

2. The Company shall perform Source Testing to determine the rate of emission of the Test Contaminants listed in Schedule "B", in accordance with the procedures outlined in Schedule “D” from the exhaust stacks downstream of:

a. Clinker Cooler Baghouse

b. Cement Mill #7 Separator Baghouse

c. natural gas material dryer

3. The Company shall perform Source Testing every three (3) years from the latest Source Testing or at a reduced frequency acceptable to the District Manager.

11. PERFORMANCE REQUIREMENTS - AIR POLLUTION CONTROL EQUIPMENT

1. The Company shall operate the Air Pollution Control Equipment in such a manner as to ensure compliance with the following concentration limits:

Baghouse	Concentration of particulate matter in the gas stream exiting the Baghouse (milligrams per cubic metre of gas at 0 degrees Celsius and 101.3 KiloPascals, dry basis)
Kiln Baghouse	25
Clinker Cooler Baghouse	25
Alkali Bypass Baghouse	50
Coal Mill Baghouse	50
Aerofall Mill Baghouse	25
Cement Mill #7 Separator Baghouse	25
Natural Gas Material Dryer Effluent (before entering the main stack)	50

2. The Company shall ensure that the temperature of the gases entering the Natural Gas Material Dryer shall not exceed 218 degrees Celsius at all times when the material dryer is in operation.

12. TRIAL TESTING OF SORBENTS AND AMMONIA INJECTION

1. The Company shall notify the District Manager at least 15 days before undertaking trial testing and include the anticipated start date and duration of testing.

2. Within two (2) months of each trial testing of sorbents to control emissions of Sulphur Dioxide from the Main Stack, ABP Stack, AFM Stack and VRM Stack, or as otherwise agreed to in writing by the District Manager, the Company shall submit a report to the District Manager and Section 35 Director, including

the information as shown in Schedule "E".

3. Within two (2) months of each trial testing of ammonia injection to control emissions of Nitrogen Oxides from the Main Stack, VRM Stack and AFM Stack, or as otherwise agreed to in writing by the District Manager, the Company shall submit a report to the District Manager and Section 35 Director, including the information as shown in Schedule "F".

13. CONTROL MEASURES FOR SULPHUR DIOXIDE AND NITROGEN OXIDES

1. The Company shall develop and implement a Predictive Modelling Plan.

2. The Company shall develop and implement a Contingency Plan setting out measures to be taken, when the predictive modelling result determined in accordance with the Predictive Modelling Plan accepted under condition 13.3 is greater than 1-hour average Sulphur Dioxide concentration of 320 micrograms per cubic metre or greater than 1-hour average Nitrogen Oxides concentration of 400 micrograms per cubic metre at the Point of Impingement.

3. The Predictive Modelling Plan shall be submitted to the District Manager for acceptance, not later than three (3) months from the date of this Approval or as otherwise indicated by the District Manager. The following information shall be included in the Predictive Modelling Plan:

    a. all sources of Sulphur Dioxide and Nitrogen Oxides emissions from the Facility;

    b. use of hourly averaged emission rates of Sulphur Dioxide and Nitrogen Oxides from the Continuous Monitoring System and corresponding exhaust flowrates and temperatures, or exhaust flowrates and temperatures that represent the conditions for the time period;

    c. use of CALPUFF dispersion model and forecast and/or hindcast meteorological data and/or alternate meteorological data to calculate the Point of Impingement concentration;

    d. the method by which the data from the Continuous Monitoring System would be incorporated into the predictive modelling;

    e. the procedure for when and how notification required by Condition 16.3 will be carried out, which shall include the following information:

        i. the date and time that concentration of Sulphur Dioxide or Nitrogen Oxides above the concentrations referred to in Condition 16.3 is measured or predicted to begin and end;

        ii. the location of the monitoring station where the elevated concentration was measured or the location of the Point of Impingement where the elevated concentration was predicted;

        iii. the measured or predicted concentration;

        iv. a description of the operating conditions at the Facility during the measured or predicted elevated

concentration period;

v. a description of the meteorological conditions at the Facility during the elevated concentration period, including wind direction, wind speed and ambient temperature; and

vi. information about the potential health effects of the measured or predicted Sulphur Dioxide and Nitrogen Oxides concentrations, including the impacts on susceptible population and recommendations for health risk mitigation.

f. the timeline for implementation of the Predictive Modelling Plan.

4. The Contingency Plan shall be submitted to the District Manager for acceptance, not later than three (3) months from the date of this Approval or as otherwise indicated by the District Manager. The following information shall be included in the Contingency Plan:

a. warnings and action level for initiating the Contingency Plan measures referred to in Condition 13.4.e;

b. warnings and action level for initiating the notification under Condition 16.3;

c. description of warnings and action level configuration for recording and communicating to appropriate staff to monitor, acknowledge and respond to the implementation of the Contingency Plan measures, including timing;

d. description of warnings and action level configuration for communicating the required notification and messages to the District Manager and the community, including timing;

e. description of the control measures to reduce Sulphur Dioxide and Nitrogen Oxides emissions from the Facility in order to avoid or minimize the occurrence of concentrations of Sulphur Dioxide and Nitrogen Oxides at a Point of Impingement greater than 1-hour average Sulphur Dioxide concentration of 320 micrograms per cubic metre or greater than 1-hour average Nitrogen Oxides concentration of 400 micrograms per cubic metre; and

f. the timeline for implementation of the Contingency Plan.

5. If the Company proposes to change any component of the accepted Predictive Modelling Plan or the accepted Contingency Plan, the Company shall provide written notice to the District Manager describing the proposed change(s) and shall not implement the proposed change(s) until accepted by the District Manager. The Company shall submit to the District Manager a copy of the updated Predictive Modelling Plan and/or the updated Contingency Plan.

6. The Company shall update the Predictive Modelling Plan and the Contingency Plan at the direction of the District Manager.

14. CONTINUOUS MONITORING - SULPHUR DIOXIDE AND NITROGEN OXIDES

1. The Company shall develop and implement a Continuous Monitoring Plan to operate, maintain, and modify if necessary, the existing Continuous Monitoring System(s) to continuously measure Nitrogen Oxides concentration, Sulphur Dioxide concentration and flowrates at the Main Stack, VRM Stack, AFM Stack and ABP stack.

2. The Continuous Monitoring Plan shall be submitted to the Manager for acceptance, not later than three (3) months after the date of this Approval or as otherwise indicated by the District Manager.

3. The Company shall submit the Continuous Monitoring System commissioning test reports, including all applicable data acquisition system configuration summary and system architecture drawing, factory and site acceptance and certification test reports to the Manager for acceptance.

4. If the Company proposes to modify the specification of any component of the accepted Continuous Monitoring System, the Company shall provide written notice to the Manager describing the proposed modification and shall not implement the proposed modification until accepted by the Manager.

5. The Company shall retain records of raw data from all Continuous Monitoring Systems for Sulphur Dioxide and Nitrogen Oxides concentrations, exhaust flowrate and temperature for a minimum of 5 years.

15. AMBIENT MONITORING

1. The Company shall develop and implement an Ambient Monitoring Plan for the continuous monitoring of concentrations of Sulphur Dioxide and Nitrogen Oxides, wind speed, wind direction and ambient temperature at locations near the Facility and for the operation of a 10 metre meteorological tower, within the accepted timeline under Condition 15.2.

2. The Ambient Monitoring Plan shall be prepared in accordance with the Operations Manual for Air Quality Monitoring in Ontario and shall be submitted to the District Manager for acceptance, not later than three (3) months after the date of this Approval or as otherwise agreed to in writing by the District Manager. The following information shall be included in the Ambient Monitoring Plan:

    a. locations of the three (3) community ambient monitoring stations, one (1) background ambient monitoring station and associated meteorological monitoring equipment, or as otherwise agreed to in writing by the District Manager,

    b. expected duration of the monitoring program;

    c. monitoring frequency for the concentrations of Sulphur Dioxide and Nitrogen Oxides, wind speed, wind direction and ambient temperature;

    d. monitoring methods/instruments to be used;

e. analytical methods/procedures;

f. QA/QC plan;

g. timeline for installation and commencement of monitoring;

h. procedures for how the measurements are recorded and retained, and

i. data reporting procedures, including the procedure for when and how the measurements would be posted on a publicly accessible website.

3. The Company shall obtain written authorization from the District Manager prior to the implementation of any changes to the Ambient Monitoring Plan.

4. The Company shall retain records of the measured concentrations of Sulphur Dioxide and Nitrogen Oxides for a minimum of 5 years, including but not limited to records of the 5-minute and 1-hour rolling average concentrations of Sulphur Dioxide, and 1-hour rolling average concentrations of Nitrogen Oxides, unless otherwise indicated in the accepted Ambient Monitoring Plan.

5. The Company shall notify the District Manager, in writing, as soon as possible of any failures of any ambient monitors to accurately measure concentrations of Sulphur Dioxide or Nitrogen Oxides. The notification shall include the following information:

   a. an identification of which monitor failed and for which parameter(s);

   b. the date and time that failure occurred;

   c. the anticipated duration of the failure, if known;

6. The Company shall, within fourteen (14) days of providing notice under Condition 15.5 or as otherwise agreed to in writing by the District Manager, submit a report to the District Manager that includes the following information:

   a. the reasons that the monitor failed to accurately measure the concentration of Sulphur Dioxide and/or Nitrogen Oxides in the air;

   b. the actions that were and/or will be taken to fix the monitor;

   c. the methods to assess the effectiveness of each action; and

   d. the date and time that the monitor resumed or the anticipated date and time that the monitor will resume accurately measuring the concentration of Sulphur Dioxide and/or Nitrogen Oxides in the air.

7. The Company shall notify the District Manager, in writing, as soon as possible after the monitor that was the subject of a notice under Condition 15.5 resumes accurately measuring the concentration of Sulphur

Dioxide and/or Nitrogen Oxides in the air.

16. PUBLIC REPORTING AND NOTIFICATION REQUIREMENTS

1. This Company shall ensure that the following information, in respect of the measurements at the community ambient monitoring stations as per the accepted Ambient Monitoring Plan, is posted on a publicly accessible website as soon as possible after the measurement is taken and in a format accepted by the District Manager:

    a. the value of the measurement and calculated concentrations at relevant time averaging periods;

    b. the location of the measurement in a map;

    c. the date and time at which the measurement was taken;

    d. the meteorological data at the time the measurement was taken, including wind speed, wind direction and ambient temperature;

2. If any of the posted measurements mentioned in Condition 16.1 are determined to be invalid, the Company shall ensure that those measurements are highlighted on the website in a manner that indicates the invalidity. No later than seven (7) days after the determination of an invalid measurement is made, or as otherwise agreed to in writing by the District Manager, the Company shall notify the District Manager and shall include the following information:

    a. description and results of the validation process,

    b. an explanation of why the measurement is invalid, and

    c. the steps to be taken to prevent invalid measurements in the future.

3. The Company shall notify the District Manager and the public after the occurrence of any of the following events:

    a. if the following concentrations are measured at any community ambient monitoring station:

        i. a 1-hour rolling average concentration of Sulphur Dioxide greater than 320 micrograms per cubic metre, or

        ii. a 1-hour rolling average concentration of Nitrogen Oxides greater than 400 microgram per cubic metre;

    b. if the following concentrations are predicted at a Point of Impingement as determined by the accepted Predictive Modelling Plan or as otherwise directed by the District Manager:

        i. a 1-hour average concentration of Sulphur Dioxide is predicted greater than 320 micrograms per

cubic metre, or

ii. a 1-hour average concentration of Nitrogen Oxides is predicted greater than 400 microgram per cubic metre.

4. The notification, as described in Condition 16.3, shall be in accordance with the accepted Predictive Modelling Plan.

5. If a measurement at an ambient monitoring station or a predicted concentration, for which notification to the District Manager and the public has been given, is determined to be invalid, the Company shall provide notice to the District Manager and the public within seven (7) days, or as otherwise agreed to in writing by the District Manager, indicating the following information:

   a. description and results of the validation process,

   b. an explanation of why the measurements or predicted concentrations are invalid, and

   c. the steps to be taken to prevent invalid measurements in the future.

17. CORRECTIVE MEASURES IF ABOVE UPPER RISK THRESHOLD

1. For any notification provided under Condition 16.3 for a 1-hour average concentration of Sulphur Dioxide greater than 320 micrograms per cubic metre, where that 1-hour average Sulphur Dioxide concentration exceeded the Upper Risk Threshold of 690 micrograms per cubic metre, the Company shall, immediately after notification is given, investigate the cause of the Sulphur Dioxide discharge and shall implement measures to reduce the discharge as soon as it is possible to do so from a technical perspective.

2. Within thirty (30) days of that notification referred to in Condition 17.1 the Company shall submit a report to the District Manager, containing the following information:

   a. an identification and detailed analysis of the suspected cause of the exceedance of the Upper Risk Threshold;

   b. records of the 5-minute and 1-hour rolling average concentrations of Sulphur Dioxide, if the exceedance of the Upper Risk Threshold is measured at the ambient monitoring station(s);

   c. raw data obtained from the Continuous Monitoring Systems, including 1-minute and hourly Sulphur Dioxide concentrations, exhaust flowrate and temperature;

   d. an identification of the measures that have been or will be implemented to correct the cause of the exceedance and prevent or reduce the risk of a similar discharge happening again, including:

      i. the date of implementation of measures (past or anticipated), and

ii. an explanation of why the identified measures will be effective in correcting the cause of the exceedance and preventing or reducing the risk of a similar discharge happening again.

3. The Company shall implement identified measures by the dates identified in the report set out under Condition 17.2 and provide updated reports to the District Manager on a monthly basis, until all measures identified in the report are implemented.

18. PUBLIC ENGAGEMENT

1. The Company shall develop in consultation with the District Manager and the local community, a public engagement plan for the Facility that includes nearby local communities, Indigenous communities and Public Health representatives to establish a forum for dissemination, consultation, review and exchange of information regarding the operation of the Facility, including environmental monitoring, maintenance and local community complaints/concerns resolution, Site-Specific Standard Action Plans implementation updates and environmental issues.

2. The public engagement plan shall be submitted to the District Manager for acceptance, not later than three (3) months from the date of this Approval or as otherwise indicated by the District Manager.

19. COMMUNITY ENGAGEMENT QUARTERLY AND ANNUAL REPORTING REQUIREMENTS

1. Within 30 days of the end of each calendar quarter, or as otherwise agreed to by the District Manager, the Company shall prepare and submit quarterly reports to the District Manager and Section 35 Director, and make them available for public inspection at the Facility during regular business hours, and post to the Company website. The quarterly reports shall be in the format accepted by the District Manager and shall include the following information:

   a. a summary of the quarterly measurements taken at the community ambient monitoring stations, namely:

      i. a summary of the following occurrence during the quarter,

         1. the total number of 1-hour rolling average sulphur dioxide concentrations at or above 690 micrograms per cubic metre, 320 micrograms per cubic metre and 100 micrograms per cubic metre; and

         2. the total number of 1-hour rolling average nitrogen oxides concentrations at or above 400 micrograms per cubic metre,

      ii. additional data related to each of the occurrence described in Condition 19.1.a.i during the quarter, including the date and time of each episode, the monitoring location, records of the 5-minute and 1-hour rolling average concentrations of sulphur dioxide, and 1-hour rolling average concentrations of nitrogen oxides, wind speed, wind direction and ambient temperature;

      iii. a description of the possible causes of the occurrence and the actions taken or will be taken to

avoid or minimize the recurrence of similar events; and

iv. a trending analysis of the quarterly ambient monitoring data to track the reduction of emissions over time;

b. a summary of the quarterly discharges of Sulphur Dioxide and Nitrogen Oxides from the Facility, namely:

i. the stacks used for the discharge of Sulphur Dioxide and Nitrogen Oxides that occurred during the quarter;

ii. the Continuous Monitoring Systems data derived during the quarter, including the Sulphur Dioxide and Nitrogen Oxides concentrations and the calculated emission rates from each of the stacks;

iii. the time series of the 1-hour mass emission rates of Sulphur Dioxide and Nitrogen Oxides during the quarter;

iv. the maximum 1-hour average emission rates of Sulphur Dioxide and Nitrogen Oxides during the quarter;

v. the maximum and average daily emission rates of Sulphur Dioxide and Nitrogen Oxides during the quarter from each of the stacks, in kilograms/hour;

vi. quarterly status and key performance indicators of the Continuous Monitoring Systems (CMSs), including the percent of the time the CMSs was operational during the quarter;

vii. a summary of any emissions of Sulphur Dioxide and Nitrogen Oxides from the Facility during the quarter, resulting in public notification under Condition 16.3 describing all possible causes of the elevated events and the actions taken or will be taken to avoid or minimize the recurrence of similar events (such as any improvements in feed control, operators training, process modifications, equipment upgrades, material substitution, etc.); and

viii. a trending analysis of the quarterly discharges of sulphur dioxide and nitrogen oxides from the facility to track the reduction of emissions over time.

2. Within 30 days of the end of each calendar quarter, or as otherwise agreed to by the District Manager, the Company shall prepare and submit to the District Manager and Section 35 Director a supplementary quarterly report containing the raw data for the stack parameters obtained from the Continuous Monitoring System, including 1-minute and hourly Sulphur Dioxide and Nitrogen Oxides concentrations, exhaust flowrates and temperatures, as well as the quarterly measurements taken at the background ambient monitoring station (including records of the 5-minute and 1-hour rolling average concentrations of sulphur dioxide, and 1-hour rolling average concentrations of nitrogen oxides).

3. By March 31 of each year, or as otherwise agreed to by the District Manager, the Company shall prepare

and submit annual reports to the District Manager and Section 35 Director, and make them available for public inspection at the Facility during regular business hours and post to the Company website. The annual report shall include the following information relating to the previous calendar year:

a. documentation of all environmental complaints from the public relating to the Site-Specific Standard and their resolutions;

b. a written summary of the implementation of the Site-Specific Standard Action Plans, including a description of each measure taken, the date of implementation of each measure taken, and proposed dates for the implementation of measures yet to be taken;

c. a summary of all notifications given under Condition 16.3;

d. a summary of the corrective measures that have been implemented and that will be implemented to address any exceedance of the Upper Risk Threshold (measured at an ambient monitor or predicted at a Point of Impingement) for Sulphur Dioxide;

e. a summary of the information in the quarterly reports;

f. a copy of the Emission Summary Table from the most recent ESDM Report under Condition 20; and

g. any other information as required in writing by the District Manager.

20. SULPHUR DIOXIDE AND NITROGEN OXIDES ESDM REPORT REQUIREMENTS

1. The Company shall prepare an ESDM report for Sulphur Dioxide after the implementation of each milestone set out in Appendix 1 of the Sulphur Dioxide Site-Specific Standard and shall prepare an ESDM report for Nitrogen Oxides after the implementation of each milestone set out in Appendix 1 of the Nitrogen Oxides Site-Specific Standard. Each ESDM report shall be prepared in accordance with the following:

   a. 12 months after the implementation of a milestone set out in Appendix 1 of the Sulphur Dioxide Site-Specific Standard or Nitrogen Oxides Site-Specific Standard, the Company shall review and analyze its 1-hour discharges of Sulphur Dioxide or Nitrogen Oxides, as applicable, obtained from the Continuous Monitoring System to evaluate and derive the scenario from the past 12 months that would result in the maximum concentration of Sulphur Dioxide or Nitrogen Oxides, as applicable, at a Point of Impingement. The Company must include all transitional operating conditions in their evaluation.

   b. Within 1 month of deriving the scenario that would result in the maximum concentration at a Point of Impingement, the Company shall submit the analysis to the Section 35 Director for acceptance. The Company shall include the supporting data obtained from the Continuous Monitoring System and any data validation information. The Company may be required to provide proof of

implementation of all validations and performance evaluations, issued and completed work orders, outcomes of all tests and inspections, completed root cause analyses and corrective action reports, missing data periods, out-of-control periods, backfilled data periods, etc. that is relevant to the analysis of the maximum point of impingement scenario.

c. Within 2 months of the Section 35 Director accepting the maximum point of impingement scenario analysis, the Company shall prepare and submit to the District Manager and Section 35 Director an ESDM Report for the 1-hour discharges for Sulphur Dioxide or Nitrogen Oxides, as applicable, from the facility using the maximum point of impingement scenario that was accepted.

d. Each ESDM Report required by this condition shall include a frequency of exceedance analysis consisting of the following:

   i. the number of predicted 1-hour sulphur dioxide concentrations at a point of impingement above 100 micrograms per cubic metre, 320 micrograms per cubic metre and 690 micrograms per cubic metre; and

   ii. the number of predicted 1-hour nitrogen oxide concentrations at a point of impingement above 400 micrograms per cubic metre.

e. Each ESDM report required by this condition shall include a confirmation that the Company is in compliance with the relevant Site-Specific Standard or applicable air standard.

21. CONTINUOUS MONITORING

1. The Company shall install, conduct and maintain a program to continuously monitor the opacities of the exhaust gas streams after:

   a. Kiln Baghouse;

   b. Clinker Cooler Baghouse;

   c. Alkali By-pass Baghouse;

   d. Aerofall Mill Baghouse;

   e. Cement Mill #7 Separator Baghouse;

   f. Natural Gas Material Dryer; and

   g. during normal operation and simultaneously with Source Testing. The continuous opacity monitors shall be equipped with continuous recording devices and shall comply with the requirements outlined in Performance Specification 1.

2. The Company shall submit, to the Manager, not later than three (3) months after the date of this Approval, a Kiln Continuous Monitoring Plan prepared by a Licensed Engineering Practitioner for the Kiln Continuous Monitoring Systems that will continuously monitor the following parameters in the

undiluted gases leaving the Kiln:

a. temperature;

b. carbon monoxide; and

c. oxygen.

3. The Kiln Continuous Monitoring Plan shall include descriptions of, but not be limited to:

   a. sources and air pollutants / parameters requiring continuous monitoring and associated targets and in-stack limits (when applicable);

   b. sample probe and gas calibration port location(s) and associated flue gas conditions;

   c. sample extraction, transport and conditioning system;

   d. analyzer performance specifications;

   e. calibration strategies;

   f. relative accuracy and reference method for test audit;

   g. performance indicators and monitoring frequency;

   h. communication protocol(s) and corrective action(s) regarding malfunctions;

   i. preventative maintenance and spare parts;

   j. service contractor and staff responsibilities including training;

   k. other operating and maintenance procedures to ensure availability;

   l. data acquisition system, and

   m. data verification procedures.

4. The Company shall finalize the Kiln Continuous Monitoring Plan in consultation with the Manager;

5. The Company shall procure, install, operate and maintain the Kiln Continuous Monitoring System not later than six (6) months after the Manager has approved the Kiln Continuous Monitoring Plan. A current copy of the Kiln Continuous Monitoring Plan shall be kept at an accessible location for easy access by persons responsible for supervising, operating and maintaining the Kiln Continuous Monitoring System and associated data as well as by a Ministry representative, upon request.

22. ABATEMENT PLAN FOR CARBON MONOXIDE EMISSIONS

1. The Company shall, no later than three (3) months from the date of this Approval or as otherwise agreed to in writing by the District Manager, develop and submit an abatement plan for the emissions of carbon monoxide to the District Manager. The Company shall update the Abatement Plan as necessary or at the direction of the District Manager.

23. FUGITIVE DUST EMISSIONS

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 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.

24. PART V APPROVAL REQUIREMENTS

1. The Company shall submit an application for a waste management ECA under Part V of the EPA within six (6) months from the date of this Approval or as otherwise agreed to in writing by the District Manager.

25. 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.

26. REVOCATION OF PREVIOUS APPROVALS

1. This Approval replaces and revokes all Certificates of Approval (Air) issued under section 9 EPA and Environmental Compliance Approvals issued under Part II.1 EPA to the Facility in regards to the activities mentioned in subsection 9(1) of the EPA and dated prior to the date of this Approval.

SCHEDULE A - SUPPORTING DOCUMENTATION

1. Environmental Compliance Approval Application, dated May 16, 2025, signed by Luis Fuentes and submitted by the Company;

2. Emission Summary and Dispersion Modelling Report, and dated by May 2, 2025, prepared by RWDI Air Inc., and signed by Sarah Pellatt;

3. Acoustic Assessment Report, prepared by Aercoustics Engineering Limited, dated May 6, 2026 and signed by Francesca Madan and Alexandra Davidson;

4. E-mail, dated October 23, 2025, prepared by RWDI Air Inc. and signed by Sarah Pellatt;

5. E-mail dated March 13, 2026, prepared by the Company and signed by Preet Kamal; and

6. E-mail dated May 6, 2026, prepared by the Company and signed by Rahul Malhotra.

SCHEDULE B - TEST CONTAMINANTS (PARTICULATE MATTER AND METALS)

Test Contaminants

Total Suspended Particulate Matter

Metals

Cd Cadmium
Be Beryllium
Mo Molybdenum
Ca Calcium
V Vanadium
Al Aluminum
Mg Magnesium
Ba Barium
K Potassium
Na Sodium
Zn Zinc
Mn Manganese
Co Cobalt
Cu Copper
Ag Silver
Li Lithium
Tl Thalium
Fe Iron
Pb lead
Cr Chromium
Ni Nickel
Si Silicone
Ti Titanium
B Boron
P Phosphorus
Hg Mercury
As Arsenic
Sb Antimony
Bi Bismuth
Se Selenium
Te Tellurium
Sn Tin
Sr Strontium

SCHEDULE C - TEST CONTAMINANTS

Test Contaminants

Hydrogen Chloride
Ammoina
Total Polychlorinated Biphenyls

Chlorobenzenes

Hexachlorobenzene
1,3,5-Trichlorobenzene
1,2,3-Trichlorobenzene
1,2,4-Trichlorobenzene
2,4,5-Trichlorobenzene
2,3,6-Trichlorobenzene
1,2,4,5-Tetrachlorobenzene
1,2,3,5-Tetrachlorobenzene
1,2,3,4-tetrachlorobenzene
Hexachlorobutadiene
Pentachlorobenzene

Chlorophenols

2,3-dichlorophenol
2,4-dichlorophenol
2,6-dichlorophenol
2,3,4-trichlorophenol
2,4,5-trichlorophenol
2,4,6-trichlorophenol
3,4,5-trichlorophenol
2,3,4,6-tetrachlorophenol
2,3,5,6-tetrachlorophenol
Pentachlorophenols

Polyaromatic Hydrocarbons

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 - Dimethylanthracene
7,12 - Dimethylbenzo(a)Anthracene
Fluoranthene
Fluorene
Indeno(1,2,3 - cd)Pyrene
2 - Methylanthracene
3 - Methylcholanthrene
1 - Methylnaphthalene
2 - Methylnaphthalene
1 - Methylphenanthrene
9 - Methylphenanthrene
Naphthalene
Perylene
Phenanthrene
Picene
Pyrene
Tetralin
Triphenylene

Dioxins, Furans and Dioxin-Like Polychlorinated Biphenyls

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-Octachlorodibe
nzo-p-dioxin
[1,2,3,4,6,7,8,9-OCDD]

2,3,7,8-Tetrachlorodibenzofuran [2,3,7,8-TCDF]
1,2,3,7,8-Pentachlorodibenzofuran [1,2,3,7,8-PeCDF]
2,3,4,7,8-Pentachlorodibenzofuran [2,3,4,7,8-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-Octachlorodibe

nzofuran
[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)]

SCHEDULE D - SOURCE TESTING PROCEDURES

1. The Company shall submit to the Manager, a test protocol, including the Pre-Test Information required by the Source Testing Code, at least sixty (60) days prior to the scheduled Source Testing.

2. The Company shall finalize the test protocol in consultation with the Manager.

3. The Company shall not commence the Source Testing until the Manager has accepted the test protocol.

4. The Company shall complete the Source Testing not later than two (2) months after the Manager has accepted the test protocol.

5. The Company shall notify the District Manager and the 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.

6. The Company shall submit a report on the Source Testing to the District Manager and the 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. records of operating conditions;
    c. production rate;
    d. all records produced by the continuous monitoring systems;
    e. chemical analysis and fuelling rates of the waste solvents and waste oils fired during Source Testing. All sampling and chemical analysis procedures applicable to the waste solvents and waste oils fired during the Source Testing shall be acceptable to the Supervisor;
    f. the results of Source Testing, including the emission rate, emission concentration, and relevant emission factor; and
    g. a tabular comparison of Source Testing results to original emission estimates described in the Company's application and the ESDM Report.

7. 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; or
    b. the Company did not notify the District Manager and the Manager of the Source Testing; or
    c. the Company failed to provide a complete report on the Source Testing.

8. If the Director does not accept the results of the Source Testing, the Director may require re-testing.

9. If the Source Testing results indicate the emission estimates are higher than the original emission estimates described in the Company’s application and the ESDM Report, the Company shall update their ESDM Report in accordance with Section 26 of O. Reg. 419/05 with the emission estimates from the source testing report and make these records available for review by staff of the Ministry upon request. The updated Emission Summary Table from the updated ESDM Report shall be submitted with the report on the Source

Testing.

SCHEDULE E - REPORT FOR TRIAL TESTING OF SORBENTS INJECTION TO CONTROL EMISSIONS OF SULPHUR DIOXIDE

The report should include, but not limited to, the following:

1. start and end dates/times of the trial;

2. drawing showing the sorbent injection location(s) for the trial;

3. 1-hour emission rate of Sulphur Dioxide immediately before and after the injection of sorbent, for each injection location during the trial, or alternate data representing the overall effectiveness of the sorbent during the trial;

4. maximum 1-hour emission rate of Sulphur Dioxide, for each sorbent injection rate and for each injection location during the trial;

5. 1-min raw data from the Continuous Monitoring System for Sulphur Dioxide concentration, mass emission rate, volumetric flowrate and temperature for the complete trial duration, including any instance when sorbent is not injected;

6. a time series of the hourly sorbent injection rate(s), corresponding treated Sulphur Dioxide emission rates, and exhaust gas temperature at the injection point throughout the trial;

7. estimated residence time of sorbent from injection point to removal from exhaust gas, e.g. entry to

   baghouse;

8. size of sorbent particles;

9. maximum 1-hour Sulphur Dioxide emission rate objective for the trial;

10. sorbent injection rate required to achieve the maximum 1-hour Sulphur Dioxide emission rate objective;

11. range of sorbent injection rates during the trial;

12. clinker production rate and cement Kiln No. 3 operating temperature during trial;

13. overall summary of the trial results, including an assessment of the projected reduction in Sulphur Dioxide and an evaluation of whether the Facility will be able to meet the Site-Specific Standard for Sulphur Dioxide;

14. recommendations for sorbent injection location(s) and for optimizing the effectiveness of the sorbent at reducing Sulphur Dioxide.

SCHEDULE F - REPORT FOR TRIAL TESTING OF AMMONIA INJECTION TO CONTROL EMISSIONS OF NITROGEN OXIDES

The report should include, but not limited to, the following:

1. start and end dates/times of the trial;

2. drawing showing the injection location(s) for the trial;

3. 1-hour emission rate of Nitrogen Oxides immediately before and after the injection of ammonia, for each injection location during the trial, or alternate data representing the overall effectiveness of the sorbent during the trial;

4. maximum 1-hour emission rate of Nitrogen Oxides, for each ammonia injection rate and for each injection location during the trial;

5. 1-min raw data from the Continuous Monitoring System for Nitrogen Oxides concentration, mass emission rate, volumetric flowrate and temperature for the complete trial duration, including any instance when ammonia is not injected;

6. a time series of the hourly ammonia injection rate(s), corresponding treated Nitrogen Oxides emission rates, and exhaust gas temperature at the injection point throughout the trial;

7. maximum 1-hour Nitrogen Oxides emission rate objective for the trial;

8. ammonia injection rate required to achieve the maximum 1-hour Nitrogen Oxides emission rate objective;

9. range of ammonia injection rates during the trial;

10. clinker production rate and cement Kiln No. 3 operating temperature during the trial;

11. overall summary of the trial results, including an assessment of the projected reduction in Nitrogen Oxides and an evaluation of whether the Facility will be able to meet the Site-Specific Standard for Nitrogen Oxides;

12. recommendations for ammonia injection location(s), for minimizing ammonia slip and for optimizing the effectiveness of ammonia at reducing Nitrogen Oxides.

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

1. **GENERAL**
   Condition No. 1 is included to require the Approval holder to build, operate and maintain the Facility in accordance with the Supporting Documentation in Schedule A considered by the Director in issuing this Approval.

2. **OPERATIONAL FLEXIBILITY, REQUIREMENT TO REQUEST AN ACCEPTABLE POINT OF IMPINGEMENT CONCENTRATION AND PERFORMANCE LIMITS**
   Conditions No. 2, 3 and 4 are included to limit and define the Modifications permitted by this Approval, and to set out the circumstances in which the Company shall request approval of an Acceptable Point of Impingement Concentration prior to making Modifications. The holder of the Approval is approved for operational flexibility for the Facility that is consistent with the description of the operations included with the application up to the Facility Production Limit. In return for the operational flexibility, the Approval places performance based limits that cannot be exceeded under the terms of this Approval. Approval holders will still have to obtain other relevant approvals required to operate the Facility, including requirements under other environmental legislation such as the Environmental Assessment Act.

3. **DOCUMENTATION REQUIREMENTS**
   Condition No. 5 is included to require the Company to maintain ongoing documentation that demonstrates compliance with the performance limits as specified in Condition 4 of this Approval and allows the Ministry to monitor on-going compliance with these performance limits. The Company is required to have an up to date ESDM Report and Acoustic Assessment Report that describe the Facility at all times and make the Emission Summary Table and Acoustic Assessment Summary Table from these reports available to the public on an ongoing basis in order to maintain public communication with regard to the emissions from the Facility.

4. **WRITTEN SUMMARY FORM**
   Condition No. 6 is included to require the Company to prepare, and make available to the Ministry upon request, a yearly Written Summary Form, to assist the Ministry with the review of the site's compliance with the EPA, the regulations and this Approval.

5. **OPERATION AND MAINTENANCE**
   Condition No. 7 is included to require the Company to properly operate and maintain the Processes with Significant Environmental Aspects to minimize the impact to the environment from these processes.

6. **COMPLAINTS RECORDING AND REPORTING PROCEDURE**
Condition No. 8 is included to require the Company to respond to any environmental complaints regarding the operation of the Equipment, according to a procedure that includes methods for preventing recurrence of similar incidents and a requirement to prepare and retain a written report.

7. **RECORD KEEPING REQUIREMENTS**
Condition No. 9 is included to require the Company to retain all documentation related to this Approval and provide access to employees in or agents of the Ministry, upon request, so that the Ministry can determine if a more detailed review of compliance with the performance limits as specified in Condition 4 of this Approval is necessary.

8. **SOURCE TESTING**
Condition No. 10 is included to require the Company to gather accurate information so that the environmental impact and subsequent compliance with the Act, the regulations and this Approval can be verified and to assist in relating operating parameters to emission limits in everyday operation.

9. **PERFORMANCE REQUIREMENTS - AIR POLLUTION CONTROL EQUIPMENT**
Condition No. 11 is included to outline the minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the Facility.

10. **TRIAL TESTING OF SORBENTS AND AMMONIA INJECTION**
Condition No. 12 is included to require the Company to respond to any environmental complaints regarding the operation of the Equipment, according to a procedure that includes methods for preventing recurrence of similar incidents and a requirement to prepare and retain a written report.

11. **CONTROL MEASURES FOR SULPHUR DIOXIDE AND NITROGEN OXIDES**
Condition No. 13 is included to require the Company to use predictive modelling to predict the Point of Impingement concentrations of Sulphur Dioxide and Nitrogen Oxides and implement contingency plan measures to minimize the occurrence of 1-hour Sulphur Dioxide concentration greater than 320 micrograms per cubic metre and 1-hour Nitrogen Oxides concentration greater than 400 micrograms per cubic metre at any Point of Impingement.

12. **CONTINUOUS MONITORING - SULPHUR DIOXIDE AND NITROGEN OXIDES**
Condition No. 14 is included to require the Company to gather accurate information so that the environmental impact and subsequent compliance with the Act, the regulations and this Approval can be verified and to assist in relating operating parameters to emission limits in everyday operation

13. **AMBIENT MONITORING**
Condition No. 15 is included to require the Company to conduct ambient monitoring of Sulphur Dioxide and Nitrogen Oxides to gather accurate information so that the environmental impact and subsequent compliance with the EPA, the regulations and this Approval can be verified.

14. PUBLIC REPORTING AND NOTIFICATION REQUIREMENTS

Condition No. 16 is included to require the Company to provide information on the facility's emissions of Sulphur Dioxide and Nitrogen Oxides to the local community and staff of the ministry.

15. CORRECTIVE MEASURES IF ABOVE UPPER RISK THRESHOLD

Condition No. 17 is included to require the Company to investigate the cause of any Sulphur Dioxide discharge that results in measured concentration at the ambient monitoring station or predicted concentrations at the Point of Impingement above the Upper Risk Threshold of 690 micrograms per cubic metre over a 1-hour averaging period and to implement corrective measures to mitigate the impact as soon as possible

16. PUBLIC ENGAGEMENT

Condition No. 18 is included to require the Company to prepare and implement a public engagement plan to properly address environmental issues that may arise from the operation of the facility/equipment and to minimize the impact on the environment.

17. COMMUNITY ENGAGEMENT QUARTERLY AND ANNUAL REPORTING REQUIREMENTS

Condition No. 19 is included to require the Company to engage the local community through the dissemination of information regarding the operation of the facility, and to provide information to the ministry to assist the ministry with the review of the Facility's compliance.

18. SULPHUR DIOXIDE AND NITROGEN OXIDES ESDM REPORT REQUIREMENTS

Condition No. 20 is included to require the Company to maintain ongoing documentation that demonstrates compliance with the EPA and to provide information to the ministry to assist the ministry with the review of the Facility's compliance.

19. CONTINUOUS MONITORING

Condition No. 21 is included to require the Company to gather accurate information on a continuous basis so that compliance with the performance requirements of this Approval can be verified.

20. ABATEMENT PLAN FOR CARBON MONOXIDE EMISSIONS

Condition No. 22 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.

21. FUGITIVE DUST EMISSIONS

Condition No. 23 is included to require the Company to gather accurate information so that the environmental impact and subsequent compliance with the Act, the regulations and this Approval can be verified and to assist in relating operating parameters to emission limits in everyday operation.

22. PART V APPROVAL REQUIREMENTS

Condition No. 24 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.

23. CHANGE OF OWNERSHIP

Condition No. 25 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.

24. REVOCATION OF PREVIOUS APPROVALS

Condition No. 26 is included to identify that this Approval replaces all Section 9 Certificate(s) of Approval and Part II.1 Approvals in regards to the activities mentioned in subsection 9(1) of the EPA and dated prior to the date of this Approval.

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). 8866-CTVHLH, 8423-A95NVU, 3071-A22JXL, 4291-8T8K3J, 0675-8SUKKM, 3714-8G5RRG, 6551-6XHLEV, 9745-5WHMRU, 2743-58MSHH, 9562-54BSPW, 6084-4RJR48, 8-3098-99-006, 8-3454-95-966, 8/300/646/87/876, 8-3039-84-856, 8-3009-83-006, 8-3074-82-006, 8-3008-80-006, 8-3007-80-006, 8-3006-80-006, 8-3006-80-006, 8-3005-80-006, 8-3004-80-006, 8-3002-80-006, 8-3147-79-008, 8-3189-78-006, 8-3185-78-006, 8-3118-78-006, 8-3051-77-006, 8-3167-75-766, 8-3142-75-006, 45/3/43, 45/3/43, 15/3/7, 75/3/88, 14/4/32, 113/4/514, 23/4/60, 13/4/50, 13/4/34, 112/4/591, 42/4/179, 91/4/374, 50/4/136, 60/4/180, 4291-8T8K3J, 7694-5F9QP6, 7694-5F9QP6, 7694-5F9QP6, 8-3142-75-006, 7694-5F9QP6, 8-3038-97-006, 12/4/22, 12/4/55, 12/4/6 issued on September 21, 1982, March 18, 1980, March 18, 1980, March 18, 1980, March 18, 1980, March 18, 1980, March 18, 1980, January 9, 1980, December 20, 1979, December 8, 1978, November 21, 1978, August 2, 1978, March 16, 1977, January 8, 1976, November 28, 1975, May 5, 1975, May 5, 1975, May 5, 1975, July 29, 1975, January 31, 1974, January 7, 1974, March 26, 1973, February 8, 1973, February 1, 1973, December 20, 1972, April 7, 1972, December 8, 1971, March 2, 1971, July 15, 1970, September 25, 2012, November 15, 2002, November 15, 2002, November 15, 2002, November 28, 1975, November 15, 2002, April 1, 1997, February 24, 1972, February 24, 1972, February 22, 1972

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.

Pursuant to subsection 139(3) of the *Environmental Protection Act,* a hearing may not be required with respect to any terms and conditions in this environmental compliance approval, if the terms and conditions are substantially the same as those contained in an approval that is amended or revoked by this environmental

compliance approval.

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 19th day of May, 2026

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

ML/
c: District Manager, MECP Halton-Peel
Darcy Snyder, Hatch Ltd.