

#### **ENVIRONMENTAL COMPLIANCE APPROVAL**

NUMBER A-500-9128028683 Version: 1.0 Issue Date: November 16, 2022

Pursuant to section 20.3 of the Environmental Protection Act, Revised Statutes of Ontario (R.S.O.) 1990, c. E. 19 and subject to all other applicable Acts or regulations this Environmental Compliance Approval is issued to:

2578967 ONTARIO INC.

953 GRASSY BROOK ROAD PORT ROBINSON ONTARIO LOS 1K0

For the following site:

Mobile Facility

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) mobile paint spray booth exhausting to the air at a maximum flowrate of 10.92 cubic metres per second, through a stack with dimensions of 0.406 metre by 0.813 metre, and 2.44 metres above grade;

all in accordance with the Application for an Approval (Air & Noise) dated May 7, 2021 and signed by Janet Osborne, the ESDM Report dated March 2021 prepared by Rob Wade and Fil Barillaro; the Acoustic Assessment Report dated March 2022 and prepared and signed by Rob Wade and Fil Barillaro/Oakhill Environmental Inc.; email updates provided by Rob Wade on May 27, July 29, August 2, 8, 24, September 23, 2022.

## DEFINITIONS

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

- 1. "Approval" means this Environmental Compliance Approval, including the application and all supporting documentation;
- 2. "Class 1 Area" means an area with an acoustical environment typical of a major population centre, where the background sound level is dominated by the activities of people, usually road traffic, often referred to as urban hum;
- 3. "Class 2 Area" means an area with an acoustical environment that has qualities representative of both Class 1 and Class 3 areas:
  - sound levels characteristic of Class 1 during daytime (07:00 to 19:00 or to 23:00 hours); and
  - low evening and night background sound level defined by natural environment and infrequent human activity starting as early as 19:00 hours (19:00 or 23:00 to 07:00 hours).
- 4. "Class 3 area" means a rural area with an acoustical environment that is dominated by natural sounds having little or no road traffic, such as:
  - a small community;
  - agricultural area;

- a rural recreational area such as a cottage or a resort area; or
- a wilderness area.
- 5. "Company" means 2578967 ONTARIO INC., operation as Niagara Air Solutions, that is responsible for the construction or operation of the Plant and includes any successors and assigns;
- 6. "Director" means any Ministry employee appointed by the Minister pursuant to Section 5 of the EPA;
- 7. "District Manager" means the District Manager of the appropriate local district office of the Ministry, at the geographic location where the Plant is operated;
- 8. "EPA" means the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended;
- 9. "Equipment" means the mobile paint spray booth described in the Company's application, this Approval and in the supporting documentation referred to herein, to the extent approved by this Approval;
- 10. "Facility" means the entire operation located on the property where the Equipment is located;
- 11. "Manual" means a document or a set of documents that provide written instructions to staff of the Company;
- 12. "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;
- 13. "Plant" means the painting operations, incorporating the Equipment;
- 14. "Point of Reception" means a Point of Reception as defined in Publication NPC-300, and is subject to the same qualifications described in this Approval;
- 15. "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;
- 16. "Sensitive Receptor" means any location where routine or normal activities occurring at reasonably expected times would experience adverse effect(s) from discharges from the Plant to the atmosphere, including one or a combination of:
  - a. private residences or public facilities where people sleep (e.g.: single and multi-unit dwellings, nursing homes, hospitals, trailer parks, camping grounds, etc.),
  - b. institutional facilities (e.g.: schools, churches, community centres, day care centres, recreational centres, etc.),
  - c. outdoor public recreational areas (e.g.: trailer parks, play grounds, picnic areas, etc.), and
  - d. other outdoor public areas where there are continuous human activities (e.g.: commercial plazas and office buildings).
- 17. "Spill Prevention Plan" means the Standard Operating Procedure for Spill Prevention Plan, version 3, prepared by Janet Osborne, Niagara Air Solutions, dated 7/27/22, as amended

# **TERMS AND CONDITIONS**

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

## 1. Operation and Maintenance Manual

- 1. The Company shall ensure that the Plant/Equipment is properly operated and maintained at all times. The Company shall:
  - a. prepare, not later than three (3) months after the date of this Approval, and update, as necessary, a Manual outlining the operating procedures and a maintenance program for the Plant/Equipment,

#### including:

- i. routine operating and maintenance procedures in accordance with good engineering practices and as recommended by the Equipment suppliers;
- ii. emergency procedures, including those in the Spill Prevention Plan;
- iii. procedures for any record keeping activities relating to operation and maintenance of the Plant/Equipment; and
- iv. all appropriate measures to minimize noise and fugitive dust emissions from all potential sources;
- v. the frequency of inspection and replacement of the filter material in the Equipment;
- b. implement the recommendations of the Manual.
- 2. The Company shall use a maximum of 2 litres per hour of primer, paint and clearcoat.

#### 2. Time Restrictions

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

#### 3. Minimum Separation Distance to the Nearest Sensitive Receptor

1. The Company shall ensure a minimum separation distance of 100 metres between the boundary of the Plant and the nearest Sensitive Receptor.

#### 4. NOISE

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

#### 5. Minimum Separation Distance to the Nearest Point of Reception

1. The Company shall ensure a minimum separation distance between the Plant and the nearest Point of Reception as specified in Schedule 1.

#### 6. Marking of Portable Plant

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

## 7. Keeping a Valid Approval

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

## 8. Record Retention

1. The Company shall retain, for a minimum of two (2) years from the date of their creation, all records and information related to or resulting from the recording activities required by this Approval, and make these

records available for review by staff of the Ministry upon request. The Company shall retain:

- a. all records on the maintenance, repair and inspection of the Equipment;
- b. all records on the daily operation of the Plant/Equipment, including:
  - i. daily production rate;

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

- c. all records of any upset conditions associated with the operation of the Plant/Equipment;
- d. all records on the environmental complaints, including:
  - i. a description, time, date and location of each incident;
  - ii. operating conditions (e.g. upset conditions, etc.) at the time of the incident;
  - iii. wind direction and other weather conditions at the time of the incident;
  - iv. the name(s) of Company personnel responsible for handling the incident;
  - v. the cause of the incident;
  - vi. the Company response to the incident; and
  - vii. a description of the measures taken to address the cause of the incident and to prevent a similar occurrence in the future, and the outcome of the measures taken.

## 9. Notification of Complaints

- 1. The Company shall notify the District Manager, in writing, of each environmental complaint within two (2) business days of the complaint. The notification shall include:
  - a. a description of the nature of the complaint;
  - b. the time, date and location of the incident;
  - c. the wind direction and other weather conditions at the time of the incident; and
  - d. the name(s) of hte Company personnel responsible for handling the incident.

## 10. Change of Owner

- 1. The Company shall notify the Director and the District Manager, in writing, of any of the following changes within thirty (30) days of the change occurring:
  - a. change of owner or operating authority, or both;
  - b. change of address of owner or operating authority or address of new owner or operating authority;
  - c. change of partners where the owner is or at any time becomes a partnership, and a copy of the most recent declaration filed under the Business Names Act, R.S.O. 1990, c. B.17, as amended, shall be included in the notification;
  - d. change of name of the corporation where the owner is or at any time becomes a corporation, and a copy of the most current information filed under the Corporations Information Act, R.S.O. 1990, c. C.39, as amended, shall be included in the notification.
- 2. The Company shall notify any succeeding new owner, in writing, of the existence of this Approval, as well as any subsequent Amended Approvals or Notices that amend this Approval and, shall forward a copy of such a notice to the Director and the District Manager together with the notification required under paragraph 1 of this condition.

## 11. Relocation

1. The Company shall notify the District Manager, in writing, at least ten (10) business days in advance of any intended location of the Plant at each operating site, by submitting a completed Form 1, outlined in Schedule 2.

# REASONS

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

- 1. Conditions Nos. 1 to 7, inclusive, are included to provide the minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the Plant/Equipment and to emphasize that the Plant/Equipment must be maintained and operated according to a procedure that will result in compliance with the EPA, the regulations and this Approval.
- 2. Condition No. 8 is included to require the Company to keep records and to provide information to the Ministry so that compliance with the EPA, the regulations and this Approval can be verified.
- 3. Conditions Nos. 9, 10 and 11 are included to require the Company to notify/report to the Ministry so that compliance with the EPA, the regulations and this Approval can be verified.

# **APPEAL PROVISIONS**

In accordance with Section 139 of the *Environmental Protection Act*, you may by written notice served upon me and the Ontario Land Tribunal, within 15 days after the service of this notice, require a hearing by the Tribunal. You must also provide notice to, the Minister of the Environment, Conservation and Parks in accordance with Section 47 of the *Environmental Bill of Rights, 1993* who 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:

- I. 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;
- II. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

- I. The name of the appellant;
- II. The address of the appellant;
- III. The environmental compliance approval number;
- IV. The date of the environmental compliance approval;
- V. The name of the Director, and;
- VI. 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:

\* 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 <u>www.olt.gov.on.ca</u>

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 <u>ero.ontario.ca</u>, 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 16th day of November, 2022

Nancy Orpana

#### Director

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

c: Janet Osborne, 2578967 ONTARIO INC. Filippo Barillaro, Oakhill Environmental Inc. Rob Wade, Oakhill Environmental Inc.

The following schedules are a part of this environmental compliance approval:

## **SCHEDULE 1**

## Paint Booth Operation Setback Requirements (Metres)

## Scenario 1: Fan Speeds 1 to 3

Point of Reception Location	Time of Plant Operation	Sound Level Limit (dBA)	Minimum Separation Distance (Metres)
Class 1 Area (Urban)	7:00 AM - 7:00 PM	50	88
Class 1 Area (Urban)	7:00 PM - 11:00 PM	50	88
Class 1 Area (Urban)	11:00 PM - 7:00 AM	45	128.5
Class 2 Area (Urban)	7:00 AM - 7:00 PM	50	88
Class 2 Area (Urban)	7:00 PM - 11:00 PM	45	128.5
Class 2 Area (Urban)	11:00 PM - 7:00 AM	45	128.5
Class 3 Area (Rural)	7:00 AM - 7:00 PM	45	128.5
Class 3 Area (Rural)	7:00 PM - 11:00 PM	40	187
Class 3 Area (Rural)	11:00 PM - 7:00 AM	40	187

## Scenario 2: Fan Speed 4

Point of Reception Location	Time of Plant Operation	Sound Level Limit (dBA)	Minimum Separation Distance (Metres)
Class 1 Area (Urban)	7:00 AM - 7:00 PM	50	88
Class 1 Area (Urban)	7:00 PM - 11:00 PM	50	88
Class 1 Area (Urban)	11:00 PM - 7:00 AM	45	129
Class 2 Area (Urban)	7:00 AM - 7:00 PM	50	88
Class 2 Area (Urban)	7:00 PM - 11:00 PM	45	129
Class 2 Area (Urban)	11:00 PM - 7:00 AM	45	129
Class 3 Area (Rural)	7:00 AM - 7:00 PM	45	129
Class 3 Area (Rural)	7:00 PM - 11:00 PM	40	187
Class 3 Area (Rural)	11:00 PM - 7:00 AM	40	187

## Scenario 3: Fan Speed 5

Point of Reception Location	Time of Plant Operation	Sound Level Limit (dBA)	Minimum Separation Distance (Metres)
Class 1 Area (Urban)	7:00 AM - 7:00 PM	50	88.5
Class 1 Area (Urban)	7:00 PM - 11:00 PM	50	88.5
Class 1 Area (Urban)	11:00 PM - 7:00 AM	45	129
Class 2 Area (Urban)	7:00 AM - 7:00 PM	50	88.5
Class 2 Area (Urban)	7:00 PM - 11:00 PM	45	129
Class 2 Area (Urban)	11:00 PM - 7:00 AM	45	129
Class 3 Area (Rural)	7:00 AM - 7:00 PM	45	129
Class 3 Area (Rural)	7:00 PM - 11:00 PM	40	187
Class 3 Area (Rural)	11:00 PM - 7:00 AM	40	187

## Scenario 4: Fan Speed 6

Point of Reception Location	Time of Plant Operation	Sound Level Limit (dBA)	Minimum Separation Distance (Metres)
Class 1 Area (Urban)	7:00 AM - 7:00 PM	50	88.5
Class 1 Area (Urban)	7:00 PM - 11:00 PM	50	88.5
Class 1 Area (Urban)	11:00 PM - 7:00 AM	45	129 .5
Class 2 Area (Urban)	7:00 AM - 7:00 PM	50	88.5
Class 2 Area (Urban)	7:00 PM - 11:00 PM	45	129.5
Class 2 Area (Urban)	11:00 PM - 7:00 AM	45	129.5
Class 3 Area (Rural)	7:00 AM - 7:00 PM	45	129.5
Class 3 Area (Rural)	7:00 PM - 11:00 PM	40	188
Class 3 Area (Rural)	11:00 PM - 7:00 AM	40	188

## Scenario 5: Fan Speed 7

Point of Reception Location	Time of Plant Operation	Sound Level Limit (dBA)	Minimum Separation Distance (Metres)
Class 1 Area (Urban)	7:00 AM - 7:00 PM	50	89
Class 1 Area (Urban)	7:00 PM - 11:00 PM	50	89
Class 1 Area (Urban)	11:00 PM - 7:00 AM	45	131
Class 2 Area (Urban)	7:00 AM - 7:00 PM	50	89
Class 2 Area (Urban)	7:00 PM - 11:00 PM	45	131
Class 2 Area (Urban)	11:00 PM - 7:00 AM	45	131
Class 3 Area (Rural)	7:00 AM - 7:00 PM	45	131
Class 3 Area (Rural)	7:00 PM - 11:00 PM	40	191
Class 3 Area (Rural)	11:00 PM - 7:00 AM	40	191

## Scenario 6: Fan Speed 8

Point of Reception Location	Time of Plant Operation	Sound Level Limit (dBA)	Minimum Separation Distance (Metres)
Class 1 Area (Urban)	7:00 AM - 7:00 PM	50	91
Class 1 Area (Urban)	7:00 PM - 11:00 PM	50	91
Class 1 Area (Urban)	11:00 PM - 7:00 AM	45	135
Class 2 Area (Urban)	7:00 AM - 7:00 PM	50	91
Class 2 Area (Urban)	7:00 PM - 11:00 PM	45	135
Class 2 Area (Urban)	11:00 PM - 7:00 AM	45	135
Class 3 Area (Rural)	7:00 AM - 7:00 PM	45	135
Class 3 Area (Rural)	7:00 PM - 11:00 PM	40	199.5
Class 3 Area (Rural)	11:00 PM - 7:00 AM	40	199.5

## Scenario 7: Fan Speed 9

Point of Reception Location	Time of Plant Operation	Sound Level Limit (dBA)	Minimum Separation Distance (Metres)
Class 1 Area (Urban)	7:00 AM - 7:00 PM	50	91.5
Class 1 Area (Urban)	7:00 PM - 11:00 PM	50	91.5
Class 1 Area (Urban)	11:00 PM - 7:00 AM	45	136
Class 2 Area (Urban)	7:00 AM - 7:00 PM	50	91.5
Class 2 Area (Urban)	7:00 PM - 11:00 PM	45	136
Class 2 Area (Urban)	11:00 PM - 7:00 AM	45	136
Class 3 Area (Rural)	7:00 AM - 7:00 PM	45	136
Class 3 Area (Rural)	7:00 PM - 11:00 PM	40	201.5
Class 3 Area (Rural)	11:00 PM - 7:00 AM	40	201.5

## Scenario 8: Fan Speed 10

Point of Reception Location	Time of Plant Operation	Sound Level Limit (dBA)	Minimum Separation Distance (Metres)
Class 1 Area (Urban)	7:00 AM - 7:00 PM	50	92.5
Class 1 Area (Urban)	7:00 PM - 11:00 PM	50	92.5
Class 1 Area (Urban)	11:00 PM - 7:00 AM	45	137.5
Class 2 Area (Urban)	7:00 AM - 7:00 PM	50	92.5
Class 2 Area (Urban)	7:00 PM - 11:00 PM	45	137.5
Class 2 Area (Urban)	11:00 PM - 7:00 AM	45	137.5
Class 3 Area (Rural)	7:00 AM - 7:00 PM	45	137.5
Class 3 Area (Rural)	7:00 PM - 11:00 PM	40	205.5
Class 3 Area (Rural)	11:00 PM - 7:00 AM	40	205.5

# **SCHEDULE 2**

## **SCHEDULE 2**

## NOTICE OF RELOCATION FOR PORTABLE EQUIPMENT

- 1. Owner and/or Operator
  - 1. Company name:
  - 2. Contact person:
  - 3. Telephone number:

#### 2. Proposed Location

- 1. Municipality:
- 2. Lot number:
- 3. Concession number:

## 3. Operation

- 1. Date of commencement and completion of operation: from to
- 2. Hours of operation: from to
- 3. Identification of the Plant and the operating scenario as defined in Schedule 3 of this Approval
- 4. Maximum processing rate (tonnes/hour):
- 5. Type of material to be processed:

#### Please attach the following:

- 1. A copy of the Approval.
- 2. A plot plan or sketch of the proposed location showing the following:
  - 1. the entire operating site
  - 2. distance between the Equipment and the nearest off-property Point of Reception
  - 3. distance between the Equipment and the nearest Sensitive Receptor
  - 4. land use within 500 metres from the Equipment.