

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 0833-DLMM8Q

Issue Date: January 15, 2026

Ingot Metal Company Limited
111 Fenmar Dr
Toronto, Ontario
M9L 1M3

Site Location: 111 Fenmar Drive
Toronto City,
M9L 1M3

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) secondary copper smelting facility, with a maximum charge rate of 140.16 tonnes per day and a maximum production rate of 36,442 metric tonnes of copper, brass and bronze alloys per year, to manufacture bearings, bushings, and ingots, including the following equipment and accessories:

one (1) Wheelabrator Baghouse dust collector to control furnace emissions from Large Furnace (LF)/Rotary Furnace (RF) furnace exhausts as described in Schedule "A", identified as source BLUE, equipped with a total of 1,764 square metres of fibreglass filter bags and mechanical shaker cleaning systems and differential pressure gauges, discharging into the the air at a total volumetric flow rate of 14.9 cubic metres per second, through a common exhaust stack identified as STCK4, having an exit diameter of 1.0 metres, extending 15.2 metres above grade;

one (1) Wheelabrator Baghouse dust collector to control furnace emissions from New Rotary Furnace (NRF) furnace and general air exhausts as described in Schedule "A", identified as source RED, equipped with a total of 499 square metres of fibreglass filter bags and mechanical shaker cleaning systems and differential pressure gauges,discharging into the the air at a total volumetric flow rate of 14.8 cubic metres per second, through a common exhaust stack identified as STCK7, having an exit diameter of 1.4 metres, extending 15.24 metres above grade;

one (1) Kirk & Blum Baghouse dust collector to control emissions from Doug's Rotary Furnace (DRF) and Medium Rotary Furnace (MRF) furnace and general air exhausts and LF/RF general air exhausts, as described in Schedule "A" , identified as source GREY, equipped with a total of 3,473

square metres of needle felt filter bags, reverse pulse cleaning systems and a Baghouse Leak Detection System, discharging into the air at a total volumetric flow rate of 61.4 cubic metres per second, through a common exhaust stack identified as STCK11, having an exit diameter of 2.1 metres, extending 24.56 metres above grade.

all in accordance with the application for an Approval, dated November 14, 2025 and signed by David Shote of the Company, the Emission Summary and Dispersion Modelling Report, dated November 19, 2025, signed by Tim Logan of O2E Inc.; and an email update provided by Tim Logan of O2E Inc. on December 08 and 16, 2025 and; and the Primary Noise Screening Method prepared by O2E Inc., dated September 25, 2024 and signed by Tim Logan;

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

1. "Approval" means this Environmental Compliance Approval, including the application and supporting documentation listed above;
2. "Baghouse Leak Detection System" means a system that is capable of continuously detecting leaks in the filter bags and other upset conditions, and is equipped with an audible and visual alarm system that will alert the operating personnel of the upset condition for implementing corrective action;
3. "Best Management Practices Plan" means a document or a set of documents prepared in accordance with Ministry Technical Bulletin: Management Approaches for Industrial Fugitive Dust Sources, which describes measures to minimize dust emissions from the Facility and/or Equipment;
4. "Company" means Ingot Metal Company Limited, that is responsible for the construction or operation of the Facility and includes any successors and assigns;
5. "District Manager" means the District Manager of the appropriate local district office of the Ministry, where the Facility is geographically located;
6. "EPA" means the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended;
7. "Equipment" means the baghouse dust collectors, rotary furnaces and crucible furnaces described in the Company's application, this Approval and in the supporting documentation submitted with the application, to the extent approved by this Approval;
8. "Facility" means the entire operation located on the property where the Equipment is

located;

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

10. "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; and

11. "Publication NPC-300" means the Ministry Publication NPC-300, " Environmental Noise Guideline, Stationary and Transportation Sources – Approval and Planning, Publication NPC-300", August, 2013, as amended.

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

TERMS AND CONDITIONS

1. OPERATION AND MAINTENANCE

1. The Company shall ensure that the Equipment is properly operated and maintained at all times. The Company shall:
 - a. prepare, not later than three (3) months after the date of this Approval, and update, as necessary, a Manual outlining the operating procedures and a maintenance program for the Equipment, including:
 - i. routine operating and maintenance procedures in accordance with good engineering practices and as recommended by the Equipment suppliers;
 - ii. emergency procedures, including spill clean-up procedures;
 - iii. procedures for any record keeping activities relating to operation and maintenance of the Equipment;
 - iv. all appropriate measures to minimize noise and odorous emissions from all potential sources;
 - v. the frequency of inspection and replacement of the filter material in the Equipment; and
 - vi. a program to monitor and record the pressure differential across each of the baghouses used to control particulate emissions and procedures to investigate and correct the cause of any anomalous measurements of the pressure differential across any of the

baghouses.

- b. implement the recommendations of the Manual.
- 2. The concentration of Lead:
 - a. in alloys processed in MRF shall not be more than 7.5%; and
 - b. in alloys processed in DRF shall not be more than 14.5%.
- 3. The concentration of Manganese:
 - a. in alloys processed in MRF shall not be more than 3.7%; and
 - b. in alloys processed in DRF shall not be more than 20%; and
 - c. maintain negative pressure in the production area of the Facility at all times; and
 - d. tarp any outside material storage piles at all times when not in use.

2. FUGITIVE DUST CONTROL

- 1. The Company shall immediately implement the most recent Best Management Practices Plan for the control of fugitive dust emissions to provide effective dust suppression measures to any potential sources of all fugitive dust emissions resulting from the operation of the Facility including all outdoor storage of materials, all unloading, loading and any potential processing on site.

3. DOCUMENTATION REQUIREMENTS

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

4. RECORD RETENTION

- 1. The Company shall retain, for a minimum of two (2) years from the date of their creation, all records and information related to or resulting from the

recording activities required by this Approval, and make these records available for review by staff of the Ministry upon request. The Company shall retain:

- a. all records on the maintenance, repair and inspection of the Equipment;
- b. the log book which contains all records on the preventative and control measures implemented for each source of fugitive dust emission identified in the Best Management Practices Plan; and
- c. all records of any environmental complaints; including:
 - i. a description, time, date and location of each incident;
 - ii. wind direction and other weather conditions at the time of the incident;
 - iii. the name(s) of Company personnel responsible for handling the incident;
 - iv. the cause of the incident;
 - v. Company response to the incident; and
 - vi. 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.

5. NOTIFICATION OF COMPLAINTS

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

6. NOISE

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

7. NOx Limit for New Rotary Furnace

1. The Company shall ensure that the the concentration of nitrogen oxides, expressed in ppm NOx by volume (as NO₂), at 3% O₂, (dry basis) from the stack of the New Rotary Furnace (NRF) shall be less than 49.6 ppm at all

times.

8. 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.

Schedule "A"

Furnace ID	Description	Furnace Production Data	
		Maximum Furnace Capacity (Megagrams per day)	Heat Input (Million kilojoules per hour)
DRF	Doug's Rotary Furnace	9.98	4.5
MRF	Medium Rotary Furnace	27.22	10.5
RF	Rotary Furnace	21.32	10.8
LF	Large Rotary Furnace	40.82	8.2
NRF	New Rotary Furnace	40.80	16.8

1.

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

1. Conditions No. 1 and 2 are included to emphasize that the Equipment must be maintained and operated according to a procedure that will result in compliance with the EPA, the Regulations and this Approval.
2. Conditions No. 3 and 4 are included to require the Company to keep records and to

provide information to staff of the Ministry so that compliance with the EPA, the Regulations and this Approval can be verified.

3. Condition No. 5 is included to require the Company to notify staff of the Ministry so as to assist the Ministry with the review of the site's compliance.

4. Conditions No. 6 and 7 are included to provide the minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the Facility.

5. Condition No. 8 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.

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). 2382-CHJR5E issued on November 22, 2022.

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

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

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

This instrument is subject to Section 38 of the *Environmental Bill of Rights*, 1993, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at <https://ero.ontario.ca/>, you can determine when the leave to appeal period ends.

The above noted activity is approved under s.20.3 of Part II.1 of the *Environmental Protection Act*.

DATED AT TORONTO this 15th day of January,
2026

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

BS/
c: District Manager, MECP Toronto - District
Tim Logan, O2E Inc.