

**ENVIRONMENTAL COMPLIANCE APPROVAL**

NUMBER A-500-3238193136

Version: 1.0

Issue Date: November 4, 2024

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:

GLOBAL METAL SOURCES CO., LTD.

7 GLEN MILLER RD  
TRENTON ONTARIO  
K8V5P8

For the following site:

23 Subway Road,  
Trenton, Quinte West, County of Hastings, Ontario.

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s) 8637-C5SGQD, issued on June 27, 2022.

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) metal shredder, having a capacity of 25 tonnes per hour, equipped with a cyclone and a wet scrubber, discharging into the air via two (2) exhaust stacks, each at a maximum volumetric flow rate of 8.47 cubic metres per second, each having an exit diameter of 1.2 metres, extending 9.4 metres above grade;
- one (1) Automobile Shredder Residue (ASR) Sorting Line for sorting shredded metal, equipped with an air cyclone separator, discharging into the air via an exhaust stack, at a maximum volumetric flow rate of 3.75 cubic metres per second, having an exit diameter of 0.32 metres, extending 5.8 metres above grade;

All in accordance with the Application for an Environmental Compliance Approval (Air and Noise) dated August 1, 2023 and signed by Rui Jie Chu; the ESDM Report; the AAR and all supporting information.

## DEFINITIONS

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

1. "AAR" means the Acoustic Assessment Report prepared by Pinchin Ltd., dated September 20, 2024 and signed by Aidan Maher, P.Eng.
2. "Approval" means this Environmental Compliance Approval, including the application and supporting documentation listed above;
3. "Company" means Global Metal Sources Co., Ltd., operating as Karten Metals that is responsible for the construction or operation of the Facility and includes any successors and assigns in accordance with section 19 of the EPA;
4. "District Manager" means the District Manager of the appropriate local district office of the Ministry, where the Facility is geographically located;
5. "ELVs" means End-of-Life Vehicles as defined under O. Reg. 85/16;
6. "EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19;
7. "Equipment" means the metal shredder, equipped with a cyclone and a wet scrubber and the Automobile Shredder Residue (ASR) Sorting Line equipped with a cyclone, 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. "ESDM Report" means the Emission Summary and Dispersion Modelling Report, Version 4.0 which was prepared in accordance with section 26 of O. Reg. 419/05 and the Ministry guidance document titled "Procedure for Preparing an Emission Summary and Dispersion Modelling Report", as amended, prepared by Pinchin Ltd. and dated July 27, 2023, submitted in support of the application, and includes any changes to the report made up to the date of issuance of this Approval;
9. "Facility" means the entire operation located on the property where the Equipment is located;
10. "Manual" means a document or a set of documents that provide written instructions to staff of the Company;
11. "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;
12. "O. Reg. 85/16" means Ontario Regulation 85/16: "Registrations under Part II.2 of the Act - End-Of-Life Vehicles", under the EPA; and
13. "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.

# TERMS AND CONDITIONS

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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

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 O. Reg. 85/16, 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. procedures for operator training which is to be provided by an individual experienced with the Equipment;

v. procedures for optimizing the operation of the Equipment and best management practices at the Facility, to minimize particulate matter, noise and odorous emissions from all potential sources; and

vi. the procedures for recording and responding to complaints regarding the operation of the Equipment and the Facility;

b. implement the recommendations of the Manual.

2. The Company shall ensure that the Facility/Equipment shall be operated in compliance with O. Reg. 85/16.

3. The Company shall ensure that the Equipment is not operated unless the associated air pollution control equipment, including the cyclone and wet scrubbers, are fully functional.

4. The Company shall ensure that materials such as fuels, antifreeze, lubricating oils, refrigerants, windshield washer fluids, other vehicle operating fluids and heavy metals have been removed from all ELVs and other materials before being processed in the Equipment.

## 2. NOISE

1. The Company shall, at all times, ensure that the noise emissions from the Facility comply with the limits set out in Ministry Publication NPC-300.
2. The Company shall restrict the operation of the Facility to the day-time hours from 7 a.m. to 7 p.m.

### **3. 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 of the weekly number of ELVs and total amount of other materials processed in the Equipment;
  - b. all records on the maintenance, repair and inspection of the Equipment; and
  - c. all records of any environmental complaints, including:
    - i. a description, time and date of each incident to which the complaint relates;
    - ii. wind direction at the time of the incident to which the complaint relates; and
    - iii. a description of the measures taken to address the cause of the incident to which the complaint relates and to prevent a similar occurrence in the future.

### **4. NOTIFICATION OF COMPLAINTS**

1. The Company shall notify the District Manager, in writing, of each environmental complaint within two (2) business days of the complaint. The notification shall include:
  - a. a description of the nature of the complaint; and
  - b. the time and date of the incident to which the complaint relates.

### **5. 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 the 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 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, 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.

## REASONS

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

1. Condition No. 1 is included to emphasize that the Equipment must be maintained and operated according to a procedure that will result in compliance with the EPA, the Regulations and this Approval.
2. Condition No. 2.1 is included to provide the minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the Facility.
3. Condition No. 2.2 is included to ensure that operation of the Facility is not extended beyond the stated hours to prevent an adverse effect resulting from the operation of the Equipment.
4. Condition No. 3 is 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.
5. Condition No. 4 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.
6. Condition No. 5 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.

## APPEAL PROVISIONS

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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:

1. 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;
2. 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](mailto:OLT.Registrar@ontario.ca)

and

The Minister of  
the Environment,  
Conservation and  
Parks  
777 Bay Street,  
5th Floor

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

Toronto, Ontario  
M7A 2J3

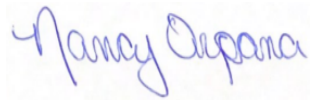
Floor  
Toronto, Ontario  
M4V 1P5

**\* 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 [Ontario Land Tribunal's](#)**

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 [Environmental Registry of Ontario](#), 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 4th day of November, 2024



Nancy Orpana

Director

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

c: RUI JIE CHU, GLOBAL METAL SOURCES CO., LTD.

Aidan Maher, Pinchin Ltd.

Timothy Reyes, Pinchin Ltd