

Environmental Stewardship Division  
Environmental Approvals Branch  
123 Main Street, Suite 160, Winnipeg, Manitoba R3C 1A5  
T 204 945-8321 F 204 945-5229  
www.gov.mb.ca/conservation/eal

**CLIENT FILE NO.: 5344.00**

Dan Chisick  
Industrial Metals  
550 Messier St  
Winnipeg MB R2J 0G5

Dear Mr. Chisick:

Thank you for the Notice of Alteration dated November 17, 2015 in which you requested an approval to perform radiation detection only at the inbound scale to the facility and also confirmed decommissioning the shear equipment. Upon review of your alteration request, I have concluded that the environmental effects of the alteration will be insignificant, and, therefore, in accordance with Section 14(2) of *The Environment Act* your alteration is approved as described in the November 17, 2015 Notice of Alteration.

Enclosed is **revised Environment Act Licence 2856 RRRR** issued to **Chisick Metals (2000) Ltd. and 4316681 CANADA INC. operating as Industrial Metals (2011)** for the continued operation of the Development being a scrap metal processing facility at 550 Messier Street in Winnipeg, Manitoba.

In addition to the enclosed Licence requirements, please be informed that all other applicable federal, provincial and municipal regulations and by-laws must be complied with. A Notice of Alteration must be filed with the Director for approval prior to any alteration to the Development as licensed. For further information on the administration and application of the Licence, please feel free to contact Yvonne Hawryliuk, Environment Officer, at 204-945-5305.

Pursuant to Section 27 of *The Environment Act*, this licensing decision may be appealed by any person who is affected by the issuance of this Licence to the Minister of Sustainable Development within 30 days of the date of the Licence.

Yours truly,



**Tracey Braun, M.Sc.**  
Director  
Environment Act

c: Don Labossiere, Donna Smiley, Yvonne Hawryliuk, Environmental Compliance and Enforcement  
Nigel J. Thompson - Aikins, MacAulay & Thorvaldson LLP  
Public Registries

**NOTE:** Confirmation of Receipt of this Licence No. 2856 RRRR (*by the Licensee only*) is required by the Director of Environmental Approvals. Please acknowledge receipt by signing in the space provided below and faxing a copy (letter only) to the Department by January 30, 2017.

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On behalf of Industrial Metals (2011)

Date

# LICENCE

Licence No. / Licence n°	<u>2856 RRRR</u>
Issue Date / Date de délivrance	<u>December 22, 2008</u>
Revised :	<u>November 4, 2009</u>
Revised :	<u>December 21, 2009</u>
Revised :	<u>January 23, 2012</u>
Revised :	<u>January 16, 2017</u>

In accordance with *The Environment Act* (C.C.S.M. c. E125) /  
Conformément à la *Loi sur l'environnement* (C.P.L.M. c. E125)

Pursuant to Section 10(1) / Conformément au Paragraphe 10(1)

THIS LICENCE IS ISSUED TO:/CETTE LICENCE EST DONNÉE À:

CHISICK METALS (2000) LTD. and 4316681 CANADA INC. operating as  
INDUSTRIAL METALS (2011);  
"the Licencee"

for the construction and operation of the Development being a scrap metal processing facility located at 550 Messier Street in Winnipeg, in accordance with the proposal filed under *The Environment Act* on May 22, 2008 and supplementary information provided July 23, 2008, July 30, 2008, July 31, 2008, October 27, 2009, November 30, 2009, October 20, 2011 and November 17, 2015 and subject to the following specifications, limits, terms and conditions:

## DEFINITIONS

In this Licence;

**"accredited laboratory"** means an analytical facility accredited by the Standards Council of Canada (SCC), or accredited by another accrediting agency recognized by Manitoba Sustainable Development to be equivalent to the SCC, or be able to demonstrate, upon request, that it has the quality assurance/quality control (QA/QC) procedures in place equivalent to accreditation based on the international standard ISO/IEC 17025, or otherwise approved by the Director;

**"affected area"** means a geographical area, excluding the property of the Development;

**"approved"** means approved by the Director or assigned Environment Officer in writing;

**"approved facility"** means a facility operating in accordance with the requirements of *The Environment Act* and the Regulations thereunder;

**"ASR"** means the residue generated by shredding a motor vehicle or white goods;

**"Closure Plan"** means a plan indicating the actions to be taken for the closure of the Development;

**"dangerous good"** means a product, substance or organism as defined in *The Dangerous Goods Handling and Transportation Act*, or any amendments thereto;

**"Director"** means an employee so designated pursuant to *The Environment Act*;

**"Environment Officer"** means an employee so designated pursuant to *The Environment Act*;

**"fugitive emissions"** means particulate matter escaping from sources within the development property into the atmosphere other than through any of the emission stacks or vents;

**"hazardous waste"** means a product, substance or organism as defined in *The Dangerous Goods Handling and Transportation Act*, or any amendments thereto;

**"noise nuisance"** means an unwanted sound, in an affected area, which is annoying, troublesome, or disagreeable to a person:

- a) residing in an affected area;
- b) working in an affected area; or
- c) present at a location in an affected area which is normally open to members of the public;

if the unwanted sound

- d) is the subject of at least 5 written complaints, received by the Director in a form satisfactory to the Director and within a 90-day period, from 5 different persons falling within clauses a), b), or c), who do not live in the same household; or
- e) is the subject of at least one written complaint, received by the Director in a form satisfactory to the Director, from a person falling within clauses a), b), or c) and the Director is of the opinion that if the unwanted sound had occurred in a more densely populated area there would have been at least 5 written complaints received within a 90-day period, from 5 different persons who do not live in the same household;

**"odour nuisance"** means a continuous or repeated odour, smell or aroma, in an affected area, which is offensive, obnoxious, troublesome, annoying, unpleasant, or disagreeable to a person:

- a) residing in an affected area;
- b) working in an affected area; or
- c) present at a location in an affected area which is normally open to members of the public;

if the odour, smell or aroma

- d) is the subject of at least 5 written complaints, received by the Director in a form satisfactory to the Director and within a 90-day period, from 5 different persons falling within clauses a), b), or c), who do not live in the same household; or
- e) is the subject of at least one written complaint, received by the Director in a form satisfactory to the Director, from a person falling within clauses a), b), or c) and the Director is of the opinion that if the odour, smell or aroma had occurred in a more densely populated area there would have been at least 5 written complaints received within a 90-day period, from 5 different persons who do not live in the same household;

**"opacity"** means the degree to which emissions reduce the transmission of light and obscure the view of an object in the background;

**"operator"** means the company or person who is responsible for the day-to-day maintenance and operation of the Development;

**"particulate matter"** means any finely divided liquid or solid matter other than water droplets;

**"particulate residue"** means that part or portion of an atmospheric emission which is deposited onto a surface;

**"point source"** means any point of emission from a Development where pollutants are emitted to the atmosphere by means of a stack;

**"pollutant"** means a pollutant as defined in *The Environment Act*;

**"Post-Closure Plan"** means a plan indicating the actions to be taken for the care, maintenance, and monitoring of the Development after closure, that will prevent, mitigate, or minimize the threat to public health and the environment;

**"QA/QC"** means quality assurance/quality control;

**"record drawings"** means engineering drawings complete with all dimensions which indicate all features of the Development as it has actually been built;

**"solid waste"** means solid waste as defined in *Manitoba Regulation 150/91*, or any future amendments thereto, respecting waste disposal grounds, excluding waste rock;

"**stack**" means a duct, pipe, chimney, vent, opening or other structure through which pollutants are emitted to the atmosphere;

"**Standard Methods for the Examination of Water and Wastewater**" means the most recent edition of Standard Methods for the Examination of Water and Wastewater published jointly by the American Public Health Association, the American Waterworks Association and the Water Environment Federation;

"**wastewater**" means any liquid containing a pollutant as defined in *The Environment Act*, associated with or resulting from the Development which is discharged into the environment; and

"**white goods**" means kitchen appliances such as stoves, dishwashers and refrigerators.

### **GENERAL TERMS AND CONDITIONS**

This Section of the Licence contains terms and conditions intended to provide guidance to the Licencee in implementing practices to ensure that the environment is maintained in such a manner as to sustain a high quality of life, including social and economic development, recreation and leisure for present and future Manitobans.

1. The Licencee shall implement a high standard of equipment maintenance and good housekeeping and operational practices with respect to the Development, at all times.
2. The Licencee shall reduce the production and dissemination of wastes by initiating and maintaining waste reduction and waste recycling programs.
3. The Licencee shall submit all information required to be provided to the Director or Environment Officer under this Licence, in written and electronic format, in such form (including number of copies), and of such content as may be required by the Director or Environment Officer, and each submission shall be clearly labelled with the Licence Number and Client File Number associated with this Licence.
4. In addition to any of the limits, terms and conditions specified in this Licence, the Licencee shall, upon the request of the Director:
  - a) sample, monitor, analyze and/or investigate specific areas of concern regarding any segment, component or aspect of pollutant storage, containment, treatment, handling, disposal or emission systems, for such pollutants or ambient quality, aquatic toxicity, leachate characteristics and discharge or emission rates, for such duration and at such frequencies as may be specified;
  - b) determine the environmental impact associated with the release of any pollutant(s) from the Development;

- c) conduct specific investigations in response to the data gathered during environmental monitoring programs; or
  - d) provide the Director, within such time as may be specified, with such reports, drawings, specifications, analytical data, descriptions of sampling and analytical procedures being used, bioassay data, flow rate measurements and such other information as may from time to time be requested.
5. The Licencee shall, unless otherwise specified in this Licence:
- a) carry out all preservations and analyses on liquid samples in accordance with the methods prescribed in the most current edition of Standard Methods for the Examination of Water and Wastewater or in accordance with equivalent preservation and analytical methodologies approved by the Director;
  - b) carry out all sampling of, and preservation and analyses on, soil and air samples in accordance with methodologies approved by the Director;
  - c) have all analytical determinations undertaken by an accredited laboratory; and
  - d) report the results to the Director, in writing and in an electronic format acceptable to the Director, within 60 days of the samples being taken.
6. The Licencee shall install and maintain a fence around the Development to limit access. The fence shall be a minimum of 1.2 meters high and have a locking gate, which shall be locked at all times except to allow access to the Development.
7. The Licencee shall, within 60 days of the issuance of this Licence, submit a complaint handling plan acceptable to the Director.
8. The Licencee shall manage all complaints in accordance with the plan approved pursuant to Clause 7 and submit an annual report summarizing the complaints received and the action taken in response to each complaint by March 1 of the following calendar year beginning in 2017.
9. The Licencee shall, within 60 days of the issuance of this Licence submit and maintain an updated fire safety plan with the Winnipeg Fire Paramedic Service which shall be kept at the Development and available upon request for inspection by an Environment Officer.
10. The Licencee shall designate an employee, within 60 days of the date of issuance of this Licence, as the Licencee's Environmental Coordinator, whose job description will include assisting the Licencee in complying with the limits, terms and conditions in this Licence and assisting Senior Management of the Licencee to manage environmental issues at the Development. The name of the Environmental Coordinator shall be submitted in writing to the Director within 14 days of appointment and any subsequent appointment.

## **SPECIFICATIONS, LIMITS, TERMS, AND CONDITIONS**

### **Respecting Air Emissions – Limits**

11. The Licencee shall not emit particulate matter from the Development such that:
  - a) particulate matter:
    - i) exceeds 0.23 grams per dry standard cubic metre calculated at 25 degrees Celsius and 760 millimetres of mercury, corrected to 12 percent carbon dioxide for processes involving combustion, from any point source of the Development;
    - ii) exhibits a visible plume with an opacity of greater than 5 percent at any point beyond the property line of the Development; or
    - iii) results in the deposition of visible particulate residue at any time beyond the property line of the Development; or
  - b) opacity from any point source of the Development equals or exceeds:
    - i) 20 percent as the average of any 24 consecutive opacity observations taken at 15 second intervals;
    - ii) 20 percent for more than 16 individual opacity observations within any 1 hour period; or
    - iii) 40 percent for any individual opacity observation
12. The Licencee shall not cause or permit an odour nuisance to be created as a result of the construction, operation, or alteration of the Development, and shall take such steps as the Director may require to eliminate or mitigate an odour nuisance.

### **Respecting Noise Management**

13. The Licencee shall not cause or permit a noise nuisance to be created as a result of the construction, operation, or alteration of the development, and shall take such steps as the Director may require to eliminate or mitigate a noise nuisance.
14. The Licencee shall maintain a noise management program consisting of, but not limited to:
  - a) an education program for suppliers regarding acceptable scrap materials;
  - b) thorough inspection to characterize all inbound scrap metal loads;
  - c) awareness of new noise reduction and explosion prevention technologies;
  - d) an operator training program in accordance with Clause 18 of this Licence; and
  - e) an annual report, summarizing the actions taken to comply with Clause 14 a), b), c) and d) submitted to the Director prior to March 1 of the following calendar year starting in 2017.
15. The Licencee shall, within 60 days of the issuance of this Licence implement a material handling equipment operating procedure so that scrap metals are placed instead of dropped where feasible and that any dropping is limited to industry best practices and the height from which materials are dropped is minimized.

16. The Licencee shall report all fire incidents and explosions to the Director within 24 hours of their occurrence on a form approved by the Director.

**Respecting Facility Hours of Operation**

17. The Licencee shall limit the hours of operation as follows:
- a) All operations at the Development shall be limited to the hours between 7 a.m. and 7 p.m on week days.
  - b) The operation of the shredder shall be limited to weekdays between 8 a.m. and 5 p.m.
  - c) The shredder shall not be operated at anytime on weekends or holidays.
  - d) The shredder shall not be operated at anytime on weekdays for more than 8 hours per day.

**Respecting Facility Operators Training**

18. The Licencee shall maintain an operators training program consisting of, but not limited to the following:
- a) review of the licence terms and conditions;
  - b) training on operational procedures to be provided to new employees and regularly to all existing staff to minimize noise pollution and to meet the requirements of the noise management program pursuant to Clause 14; and
  - c) routine review of any complaint received due to the operation.
19. The Licencee shall maintain a log of the training performed in accordance with Clause 18 of this Licence. The log shall be approved by the Environmental Coordinator and kept at the Development and shall be available for review upon request by an Environment Officer.

**Respecting Fugitive Dust Emission**

20. The licencee shall not allow the entrainment of particulate matter into the air at the facility resulting from the operation of vehicles or the transportation, storage or handling of scrap metals or other material.
21. The Licencee shall not utilize used oil as a dust suppressant within the yard of the Development.
22. The Licencee shall minimize dust emissions from the shredder by use of skirts installed on all dropping chutes of the shredder.

**Respecting Shredder Monitoring**

23. The Licencee shall submit for the Director's approval, within 30 days of start-up operations of the shredder, a standard operating procedures and monitoring program manual for the Development which will include details of operating



procedures for the shredder as well as details of monitoring that will be carried out at the Development with respect to noise, soil, air contamination and ASR collection and analysis.

24. The Licencee shall undertake the monitoring program as described in Clause 23, of this Licence, as approved by the Director.
25. The Licencee shall submit, by March 1, of each calendar year, starting in the year following start-up of the shredder, an annual report regarding the details of the monitoring program results, the number of explosions with causes during the year and other procedures as required by Clause 23, of this Licence.
26. The Licencee shall temporarily suspend the shredder operation in a situation where the Director is convinced that a continued shredder operation causes a significant environmental impact. The duration of the suspension shall be determined by the Director.

#### **Respecting Automotive Shredder Residue**

27. The Licencee shall collect ASR from the shredder in a covered bin to minimize dust emissions.
28. The Licencee shall dispose of ASR from the shredder regularly each second or third day, unless approved by the Director.
29. Notwithstanding Clause 27, the Licencee shall store ASR from the shredder in accordance with the standard operating procedures and monitoring program submitted pursuant to Clause 23 and approved by the Director.
30. The Licencee, unless otherwise approved by the Director, shall dispose of all ASR generated at the Development in accordance with Clause 56.
31. The Licencee shall comply with *Manitoba Regulation 113/2003* respecting Special Waste (Shredder Residue) whenever ASR generated at the Development is disposed of at a waste disposal ground.
32. The Licencee shall, during the operation of the shredder, sample the ASR residue in accordance with the sampling protocol described in Attachment A of this Licence, and shall provide to the Director an annual report of the sampling prior to March 1 of the following calendar year.

#### **Respecting Air Pollution Control Equipment**

33. The Licencee shall direct all air streams that contain a pollutant(s) of concern to the Director to a pollution control device which has been designed for and

demonstrated to be capable of reducing, altering, eliminating or otherwise treating the pollutant(s).

34. The Licencee shall not operate any process directing an emission to an air pollution control device at the Development unless:
  - a) the operating and maintenance measures and status of the device are in full compliance with the procedures and timetables;
  - b) all emissions from the process are directed to the fully operational air pollution control device;
  - c) all discharges of treated emissions from the air pollution control devices are immediately directed to a stack;
  - d) the emissions do not contain concentrations of pollutants which:
    - i) are in violation of any other applicable legal instrument including an Act, Regulation or by-law; or
    - ii) otherwise create a significant negative environmental or health impact in the affected area.
35. The Licencee shall handle, store and dispose of all pollutants collected by the air pollution control equipment in a manner suitable to their characterization as type of waste or dangerous good.

#### **Respecting Air Emission Monitoring of Materials Sorting Building**

36. The Licencee, upon written request from the Director, shall provide a stack or stacks including all necessary sampling facilities for the sampling of air emissions at the Development. The stack or stacks shall be provided:
  - a) at a location(s) and within a time frame satisfactory to the Director; and
  - b) to the specifications and in accordance with the most recent version of Manitoba Sustainable Development Guideline, *Guideline for Stack Sampling Facilities*, unless otherwise approved by the Director.
37. The Licencee, upon a written request from the Director, shall submit a detailed plan which is acceptable to and approved by the Director, for the sampling and analysis of potential air pollutants, released as stationary point and fugitive emissions, including any compounds determined by the Director. The plan shall identify the rationale for the sampling, the ways and means by which the sampling program will be implemented including any special measures or methods which would be necessitated by influencing factors such as unfavourable weather conditions, the need for large or additional sample volumes, the need for multiple sampling runs, the methods used for the sampling and the analysis for each compound, the detection level to be attained, a comprehensive QA/QC program, and other items as may be identified by the Director.
38. The Licencee shall perform all stack sampling in accordance with the most recent version of Manitoba Sustainable Development Report No. 96-07, *Interim Stack Sampling Performance Protocol*, unless otherwise approved by the Director.

39. The Licencee shall arrange the scheduling of the sampling program submitted pursuant to Clause 37 of this Licence such that a representative of Manitoba Sustainable Development is available to monitor and audit the implementation of the sampling program.
40. The Licencee shall complete the sampling of emissions according to the approved plan submitted pursuant to Clause 37 of this Licence.
41. The Licencee shall submit a report, for the approval of the Director, of the completed sampling and analysis plan approved pursuant to Clause 37 of this Licence, within 60 days of the receipt of the analytical results of that sampling plan. The report shall contain at minimum:
  - a) the raw data collected;
  - b) a discussion of the sampling and analytical portions of the program including any anomalies of sampling and analysis; and
  - c) a discussion of the significance of the data gathered with specific attention to:
    - i) the significance for potential acute and chronic impacts to health or environment from exposure to concentrations of the compounds detected;
    - ii) the need for risk assessment of the impact of emissions;
    - iii) the need for the establishment of ambient air monitoring stations;
    - iv) the need for dispersion modeling of emissions;
    - v) results and conclusions of the QA/QC program; and
    - vi) other issues as may be determined by the Director.
42. The Licencee, upon the written request of and in a timeframe stipulated by the Director, shall comply with any air emission or ambient air quality criteria specified by the Director for any pollutant of concern to the Director which has been identified pursuant to Clause 4, 11, 33, or 41 of this Licence.

### **Respecting Material Handling**

43. The Licencee shall prior to processing scrap metal assemblies and components:
  - a) carry out a thorough and continuous program of inspection of the said scrap metal to discover potentially explosive components;
  - b) remove or render inexplodable tanks, pressure vessels or other potentially explosive components;
  - c) reject man-made detectable radioactive isotopic materials, dangerous goods, and hazardous waste materials that are not in accordance with the Licencee's acceptance protocols, and return rejected materials still owned by scrap suppliers to the scrap suppliers;
  - d) remove man-made detectable radioactive isotopic materials, dangerous goods, and hazardous waste materials erroneously accepted from scrap suppliers and dispose of said materials in accordance with applicable legislation; and

- e) maintain and keep available for inspection by an Environment Officer, a log of:
  - i) all inspections carried out pursuant to Clause 43 a) that required action by the Licencee;
  - ii) all and any explosions that take place on the site of the said operation giving time, intensity and cause; and
  - iii) all potentially explosive components removed prior to processing together with a description of the assemblies removed and where practical, identification of the source or supplier of the said assemblies.
- 44. The Licencee shall install and use a radiation detector to monitor all incoming waste metals at the Development.
- 45. The Licencee shall recover and contain all fluids from vehicles prior to being processed and shall properly handle and dispose of recovered fluid in accordance with Clause 50.
- 46. The Licencee shall not allow any combustible materials collected from the shredding process to be burned at the Development.
- 47. The Licencee shall only store materials in a manner that prevents pollution to groundwater, surface water, and/or soil.

#### **Respecting Chemical Storage and Spill Containment**

- 48. The Licencee shall provide containment for all vessels containing chemicals in each area of the development where the chemicals are stored, loaded, transferred, used or otherwise handled, in compliance with the National Fire Code of Canada (2010), or any future amendment thereof, such that any product leakage or spillage and any contaminated liquid generated is contained within the Development and contamination of groundwater and surface water is prevented.
- 49. The Licencee shall, in a manner approved by the Director, remove and dispose of all spilled dangerous goods.

#### **Respecting Dangerous Goods and Hazardous Wastes**

- 50. The Licencee shall store, handle and dispose of all dangerous goods and hazardous wastes used or generated at the Development in accordance with the provisions of *The Manitoba Dangerous Goods Handling and Transportation Act* (C.C.S.M. c. D12).
- 51. The Licencee shall comply with all the applicable requirements of:
  - a) Manitoba Regulation 188/2001, or any future amendment thereof, respecting the Storage and Handling of Petroleum Products and Allied Products;

- b) The Dangerous Goods Handling and Transportation Act, and regulations issued thereunder, respecting the handling, transport, storage and disposal of any dangerous goods brought onto or generated at the Development; and
  - c) the Office of the Fire Commissioner – Province of Manitoba.
52. The Licencee shall not receive at the Development any hazardous waste from any generator off site of the Development.

### **Respecting Wastewater**

53. The Licencee shall not discharge wastewater beyond the boundaries of the Development except any discharge which is directed to the City of Winnipeg wastewater collection system in accordance with the requirements of the City of Winnipeg.
54. The Licencee shall prevent the seepage or surface flow of any liquid waste emanating from the operation from entering any land or body of water off the Development.
55. The Licencee shall direct all surface run off towards the City of Winnipeg storm water collection system in accordance with the requirements of the City of Winnipeg.

### **Respecting Solid Waste**

56. The Licencee shall dispose of all solid waste generated at the Development, which is not recycled, only to a waste disposal ground operating under the authority of a permit issued pursuant to *Manitoba Regulation 37/2016* or any future amendment thereof, or a Licence issued pursuant to *The Environment Act*.
57. The Licencee shall direct all recyclable materials generated at the Development to an approved recycling facility.

### **Respecting Emergencies**

58. The Licencee shall, in the case of physical or mechanical equipment breakdown or process upset where such breakdown or process upset results or may result in the release of a pollutant in an amount or concentration, or at a level or rate of release, that causes or may cause a significant adverse effect, immediately report the event by calling the 24-hour environmental accident reporting line at 204-944-4888 (toll-free 1-855-944-4888). The report shall indicate the nature of the event, the time and estimated duration of the event and the reason for the event.
59. The Licencee shall, following the reporting of an event pursuant to Clause 58
- a) identify the repairs required to the mechanical equipment;
  - b) undertake all repairs to minimize unauthorized discharges of a pollutant;

- c) complete the repairs in accordance with any written instructions of the Director; and
  - d) submit a report to the Director about the causes of breakdown and measures taken, within one week of the repairs being done.
60. The Licencee shall prepare, within 90 days of the date of issuance of this Licence, and maintain an emergency response contingency plan in accordance with the Canadian Centre for Occupational Health and Safety “Emergency Response Planning Guide” or other emergency planning guidelines acceptable to the Director.
61. The Licencee shall
- a) immediately report any fire incidents or reportable spills in accordance with *Environmental Accident Reporting Regulation*, to the Manitoba Sustainable Development Emergency Response Line pursuant to Clause 58 .
  - b) provide a follow-up report to the Director on a reportable environmental accident pointing the clause(s) and proposing corrective action to prevent a reoccurrence.

### **Respecting Financial Assurance**

62. The Licencee shall post with the Manitoba Department of Sustainable Development, in the amount of \$200,000:
- a) a permit bond issued by a surety company licenced to do business in the Province of Manitoba;
  - b) an irrevocable letter of credit; or
  - c) another acceptable security satisfactory to the Director.

This permit bond, irrevocable letter of credit, or other security and renewals thereof shall remain in place for the duration of the operation and decommissioning of the Development. The Director may order forfeiture of the permit bond, irrevocable letter of credit, or other security, either in whole or in part, by giving written notice to that effect to the Licencee, upon the Director being satisfied that the Licencee is in breach of any specification, limit, term or condition of this Licence, or for reimbursement of any costs or expenses incurred by the Province of Manitoba in rectifying environmental damage caused or contributed to by the operation of the facility.

63. The Licencee shall, on an annual basis, provide evidence of environmental liability insurance that meets Manitoba Sustainable Development’s minimum requirement of \$5,000,000 of insurance coverage for the Development and includes the following:
- a) coverage for gradual as well as sudden and accidental pollution at the Development; and
  - b) coverage for on-site and off-site clean up costs.

64. The insurance as required by Clause 63 shall be held with insurers satisfactory to the Province of Manitoba, shall include the Province of Manitoba as an Additional Insured on the policy, and shall contain a clause stating that the Insurer will give Manitoba 60 days prior written notice in case of significant reduction in coverage or policy cancellation.

### **Closure and Post-Closure**

65. The Licencee shall submit, within one year of the start-up of the shredder, for the approval of the Director, a preliminary Closure and Post Closure Plan for the Development. The plan shall include, but not be limited to, information with respect to:
- a) clean up of the site including removal of all equipment;
  - b) testing for soil contamination of the site; and
  - c) financial assurance/insurance required to implement the Plan.
66. Within one year prior to imminent closure of the Development, the Licencee shall submit, for the approval of the Director, a formal detailed Closure and Post-Closure Plan for the Development.
67. The Licencee shall implement and maintain the approved Closure and Post-Closure Plan.

### **REVIEW AND REVOCATION**

- A. This Licence replaces Environment Act Licence No. 2856 RRR, which is hereby rescinded.
- B. If in the opinion of the Director, the Licencee has exceeded or is exceeding or has or is failing to meet the specifications, limits, terms or conditions set out in this Licence, the Director may, temporarily or permanently, revoke this Licence.
- C. If, in the opinion of the Director, new evidence warrants a change in the specifications, limits, terms or conditions set out in this Licence, the Director may require the filing of a new proposal pursuant to *The Environment Act*.



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**Tracey Braun, M.Sc.**  
**Director**  
*The Environment Act*

**Attachment 'A' to  
Environment Act Licence No. 2856 RRRR — Industrial Metals (2011)**

**Automobile Shredder Residue Sampling Protocol**

1. Collect 50 litres of automobile shredder residue (ASR) each hour for an eight hour period.
2. Mix the 400 litre composite sample thoroughly and form into a cone.
3. Separate the cone into four quadrants.
4. Cut up any material larger than 150 millimetres into pieces less than 150 millimetres.
5. Mix opposite quadrants together to form two piles, and then mix the two piles thoroughly and form into a cone.
6. Repeat steps three to five as necessary to obtain a thorough mix.
7. Separate pile into four quadrants.
8. Mix two of the four quadrants together to form a 200 litre cone.
9. Separate the cone into three composite samples of equivalent size.
10. Store each of the three samples in a glass jar or containers supplied by the lab.