

## AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 3283-DHHGC2  
Issue Date: December 4, 2025

Kubota Materials Canada Corporation  
25 Commerce Rd,  
Orillia, Ontario  
L3V 6L6

Site Location: 25 Commerce Rd  
Orillia City, County of Simcoe

*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:*

### AIR:

#### Description Section

A foundry facility specializes in manufacturing steel alloy castings and custom-designed steel assemblies, registered on the Technical Standards Registry consisting of the following processes and support units:

- melting;
- green sand casting;
- no-bake casting;
- shell casting and sand coating;
- core fabrication;
- centrifugal casting;
- cleaning/finishing;
- laboratory analysis;

including the Equipment and any other ancillary and support processes and activities, operating at a Facility Production Limit of up to **8,700 tonnes of metal melt per year**, discharging to the air as described in the Original ESDM Report and the application for registration on the Technical Standards Registry, including all notifications to the Ministry after the registration on the Technical Standards Registry was granted to the Facility.

## **INDUSTRIAL SEWAGE WORKS:**

the establishment of stormwater management facility (Works) for the collection, transmission, treatment and disposal of stormwater run-off from a catchment area of 4.18 hectares within a total 19.2 ha drainage area property, to provide enhanced water quality protection, discharging to a municipal ditch and to attenuate post-development peak flows to pre-development levels for all storm events up to and including the 100-year return storm, consisting of the following:

### **Stormwater Management System**

#### ***PROPOSED WORKS:***

Stormwater management facility for the collection, transmission, treatment and disposal of stormwater run-off from a catchment area of 0.8 hectares including a new building and parking lots consisting of the following:

- re-routing of an existing drainage ditch through a 94 m long 600 mm diameter PVC pipe discharging to a roadside ditch along the east side of Highway 11;
- one (1) 550 m<sup>2</sup> paved surface area serving as a ponding area with a maximum depth of 0.15 m, discharging through one (1) 80.8 m long 300 mm diameter PVC pipe conveying stormwater runoff from the new building and parking lots through CBMH2 to an oil/grit separator described below;
- one (1) approximately 264 cubic meters storage capacity stormwater detention basin measuring approximately 22 metres by 15 metres by 0.9 metre deep, equipped with one (1) overflow structure and one (1) 14 m long 250 mm diameter PVC outlet pipe discharging through CBMH2 to an oil/grit separator described below;
- one (1) oil/grit separator (Stormceptor SWQ20 Model or equivalent) providing a peak treatment capacity of 18 L/sec, a sediment storage capacity of 3,000 L, an oil storage capacity of 915 L, discharging to a roadside ditch along the east side of Highway 11; and
- including all controls and associated appurtenances.

#### ***PREVIOUS WORKS APPROVED ON OR BEFORE OCTOBER 7, 2009:***

Stormwater management facility for the collection, transmission, treatment and disposal of stormwater run-off from a catchment area of 3.38 hectares consisting of the following:

- one (1) stormwater retention pond measuring approximately 42.7 metres by 30.5 metres with an average depth of approximately 1.5 metres and an approximate capacity of 1,900 cubic metres, complete with a 60° V-Notch weir with the water discharging to an underground 600 mm diameter culvert. This culvert conveys flow in a north westerly direction beneath Commerce Road and Highway 11. The outflow from this culvert drains into Silver Creek on the west side of Highway 11;
- one (1) stormwater detention basin measuring approximately 30 metres by 18 metres by 1 metre deep with flow restrictions and to attenuate post-development peak flow to pre-development levels, for a storm event up to and including the 100-year return storm out letting to an on-site ditch which in turn drains into a municipal ditch along the east side of Commerce Road; and
- including erosion/sedimentation control measures during construction and all other controls and appurtenances essential for the proper operation of the aforementioned Works.

All in accordance with the documents listed in Schedule A.

*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 the 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, by Stephen Kuchma / Northern Applied Sciences Inc. and dated June 18, 2024 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. "Approval" means this entire Environmental Compliance Approval and any Schedules to it;
6. "Basic Comprehensive User Guide" means the Ministry document titled "Basic Comprehensive Certificates of Approval (Air) User Guide" dated March 2011, as amended;
7. "Baghouse Leak Detection System" means a system that is capable of continuously monitoring relative particulate matter loadings in the exhaust of a baghouse to detect bag leaks and other upset conditions, and is equipped with an alarm system. The alarm system shall be configured so that alarms are promptly detected by the Company operating personnel by way of visual and/or audible alerts when an increase in particulate matter emissions over a pre-set level is detected and alert the operating personnel of the upset condition and the need for implementing corrective action.
8. "Company" means **Kubota Materials Canada Corporation** 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;

9. "Compound of Concern" means a contaminant that is not registered by the Company on the Technical Standards Registry, and that is 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;
10. "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;
11. "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;
12. "District Manager" means the District Manager of the appropriate local district office of the Ministry, where the Facility is geographically located;
13. "Emission Summary Table" means a table described in paragraph 14 of subsection 26 (1) of O. Reg. 419/05;
14. "Environmental Assessment Act" means the *Environmental Assessment Act*, R.S.O. 1990, c.E.18;
15. "EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19;
16. "Equipment" means equipment or processes described in the ESDM Report, the Technical Standard(s) for which the Company is registered on the Technical Standards Registry, this Approval and in the Schedules referred to herein and any other equipment or processes;
17. "Equipment with Specific Operational Limits" means 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;
18. "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;
19. "Facility" means the entire operation located on the property where the Equipment is located;
20. "Facility Production Limit" means the production limit placed by the Director on the main product(s) or raw materials used by the Facility;
21. "Highest Ranking Person" means the highest ranking person regularly present at the Facility who has

management responsibilities relating to the Facility;

22. "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;
23. "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;
24. "Ministry" means the ministry of the Minister;
25. "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 (a) discharge or alter the rate or manner of discharge of a Compound of Concern to the air; or (b) discharge or alter the rate or manner of discharge of a contaminant registered by the Company on the Technical Standards Registry; or (c) discharge or alter noise or vibration emissions from the Facility;
26. "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;
27. "O. Reg. 419/05" means Ontario Regulation 419/05: Air Pollution – Local Air Quality, made under the EPA;
28. "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 BCX Environmental Consulting, signed by Christina Wright, and dated July 24, 2024, submitted in support of the application, and includes any changes to the report made up to the date of issuance of this Approval;
29. "OWRA" means the *Ontario Water Resources Act*, R.S.O. 1990, c. O.40, as amended;
30. "Point of Impingement" has the same meaning as in section 2 of O. Reg. 419/05;
31. "Point of Reception" means Point of Reception as defined by Publication NPC-300;
32. "Previous Works" means those portions of the sewage works previously constructed and approved under an Approval;
33. "Proposed Works" means the sewage works described in the Company's application, this Approval,

to the extent approved by this Approval;

34. "Procedure Document" means Ministry guidance document titled "Procedure for Preparing an Emission Summary and Dispersion Modelling Report" dated March 2018, as amended;
35. "Processes with Significant Environmental Aspects" means the Equipment which, during regular operation, would discharge (a) 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 or (b) a contaminant registered by the Company on the Technical Standards Registry;
36. "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;
37. "Publication NPC-233" means the Ministry Publication NPC-233, "Information to be Submitted for Approval of Stationary Sources of Sound", October, 1995, as amended;
38. "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;
39. "Schedules" means the following schedules attached to this Approval and forming part of this Approval namely:
  - Schedule A - Supporting Documentation
  - Schedule B - Technical Standards for which the Company is registered;
40. "Source Protection Plan" means a drinking water source protection plan prepared under the *Clean Water Act, 2006*;
41. "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;
42. "Technical Standard" has the same meaning as in section 1 of O. Reg. 419/05;
43. "Technical Standards Registry" means the Ministry's Technical Standards Registry – Air Pollution for Technical Standard registrations described in section 39 of O. Reg. 419/05 made under the EPA;
44. "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;

45. "Works" means the sewage works described in the Company's application, and this Approval, and includes both Proposed Works and Previous Works; and
46. "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**

### **AIR:**

#### **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 - Technical Standards for which the Company is registered;

#### **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 or result in compliance with requirements of a Technical Standard for which the Facility is registered on the Technical Standards Registry.
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, unless the addition or Modification is necessary in order to comply with a requirement of a Technical Standard for which the Facility is registered; or

- b. 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.

### **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
  - 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, at all times, ensure that the noise emissions from the Facility comply with the limits set out in Ministry Publication NPC-300.

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, unless such operation is addressed by requirement in a Technical Standard for which the Facility is registered.

## **5. DOCUMENTATION REQUIREMENTS**

1. The Company shall maintain an up-to-date Log.
2. No later than March 31 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 Emission Summary Table (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 June 30 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 prevent and/or minimize odorous emissions;
  - e. procedures to prevent and/or minimize noise emissions; and
  - f. procedures for record keeping activities relating to the operation and maintenance programs.
2. Condition 7.1 does not apply with respect to Processes with Significant Environmental Aspects which have requirements under a Technical Standard for which the Company is registered that are equivalent to the operating procedures and maintenance programs set out in Condition 7.1.
  3. Condition 7.2 does not apply with respect to procedures to prevent and/or minimize noise emissions.
  4. 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.
  5. The Company shall install a Baghouse Leak Detection System on all foundry baghouses in the Facility.
  6. The Company shall operate, calibrate, and maintain each Baghouse Leak Detection System as installed on all baghouses in Facility in accordance with the manufacturer's specifications and recommendations.

## **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 five (5) 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.
2. Condition 8.1 does not apply with respect to Equipment which has requirements under a Technical Standard for which the Company is registered that are equivalent to the complaints recording and response procedures set out in Condition 8.1.
3. Condition 8.2 does not apply with respect to complaints recording and response procedures pertaining to noise emissions.

## **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 maintenance, repair and inspection of Equipment related to all Processes with Significant Environmental Aspects;
  - g. all records related to environmental complaints made by the public as required by Condition 8 of this Approval;
  - h. all records related to the operation, calibration and maintenance of each Baghouse Leak Detection System on all baghouses in the Facility, and any corrective action implemented in the case of bag leaks or upset conditions; and
  - i. records related to the preventative and control measures implemented as required by the section titled "Fugitive Dust Control" of this Approval.

## **10. 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.

## **11. 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.

## **INDUSTRIAL SEWAGE WORKS:**

## **12. GENERAL PROVISIONS**

1. The Company shall ensure that any person authorized to carry out work on or operate any aspect of the Works is notified of this Approval and the conditions herein and shall take all reasonable measures to ensure any such person complies with the same.
2. Except as otherwise provided by these conditions, the Company shall design, build, install, operate and maintain the Works in accordance with the description given in this Approval, and the application for approval of the Works.
3. Where there is a conflict between a provision of any document in the schedule referred to in this Approval and the conditions of this Approval, the Conditions in this Approval shall take precedence, and where there is a conflict between the documents in the schedule, the document bearing the most recent date shall prevail.

4. Where there is a conflict between the documents listed in the Schedule A submitted documents, and the application, the application shall take precedence unless it is clear that the purpose of the document was to amend the application.
5. The Conditions of this Approval are severable. If any Condition of this Approval, or the application of any requirement of this Approval to any circumstance, is held invalid or unenforceable, the application of such condition to other circumstances and the remainder of this Approval shall not be affected thereby.

### **13. EXPIRY OF APPROVAL**

1. The approval issued by this Approval will cease to apply to those parts of the Works which have not been constructed within five (5) years of the date of this Approval.

### **14. CHANGE OF COMPANY**

1. The Company shall notify the District Manager and the Director, in writing, of any of the following changes within thirty (30) days of the change occurring:
  - a. change of Company;
  - b. change of address of the Company;
  - c. change of 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.B17 shall be included in the notification to the District Manager; and
  - d. change of name of the corporation where the Company 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. C39 shall be included in the notification to the District Manager.

### **15. OPERATION AND MAINTENANCE**

1. The Company shall ensure that the design minimum liquid retention volume(s) is maintained at all times.
2. The Company shall inspect the Works at least once a year and, if necessary, clean and maintain the Works to prevent the excessive buildup of sediments oil/grit and/or vegetation.
3. The Company shall maintain a logbook to record the results of these inspections and any cleaning and maintenance operations undertaken, and shall keep the logbook at the operational headquarters of the Company for inspection by the Ministry. The logbook shall include the following:
  - a. the name of the Works;

- b. the date and results of each inspection, maintenance and cleaning, including an estimate of the quantity of any materials removed; and
- c. the date of each spill within the catchment area, including follow-up actions / remedial measures undertaken.

## **16. RECORD KEEPING**

- 1. The Company shall retain for a minimum of five (5) years from the date of their creation, all records and information related to or resulting from the operation and maintenance activities required by this Approval.

## **17. SOURCE WATER PROTECTION**

- 1. The Company shall, within sixty (60) calendar days of the Minister of the Environment posting approval of a Source Protection Plan on the environmental registry established under the Environmental Bill of Rights, 1993 for the area in which this Approval is applicable, apply to the Director for an amendment to this Approval that includes the necessary measures to conform with all applicable policies in the approved Source Protection Plan.

## **SCHEDULE A**

### **Supporting Documentation**

1. Environmental Compliance Approval Application, dated July 11, 2024, signed by Leah Chiddenton, and submitted by the Company;
2. Emission Summary and Dispersion Modelling Report, prepared by BCX Environmental Consulting, signed by Christina Wright, and dated July 24, 2024;
3. Acoustic Assessment Report, prepared by Stephen Kuchma / Northern Applied Sciences Inc. and dated June 18, 2024;
4. INDUSTRIAL SEWAGE WORKS:

#### **I. PREVIOUS WORKS APPROVED ON OR BEFORE OCTOBER 7, 2009:**

1. Application for Approval of Industrial Sewage Works submitted by Ron Higgs, Vice-President, Manufacturing of Kubota Metal Corporation dated February 18, 2005 and all supporting information.
2. Application for Approval of Industrial Sewage Works submitted by Ron Higgs, Vice-President, Manufacturing of Kubota Metal Corporation dated August 25, 2009 and all supporting information.

#### **II. PROPOSED WORKS APPROVED ON OR BEFORE OCTOBER 7, 2009:**

1. Application for Environmental Compliance Approval submitted by Kubota Metal Corporation dated February 4, 2013 and design specifications and drawings prepared by Dearden and Stanton Limited.

## **SCHEDULE B**

### **Technical Standards for which the Company is Registered**

1. Foundries Industry Standard - Registration Number 302-25-393-rv0.



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

**AIR:**

**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, along with a list of contaminants registered by the Company on the Technical Standards Registry 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.

## **9. CHANGE OF OWNERSHIP**

Condition No. 10 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.

## **10. REVOCATION OF PREVIOUS APPROVALS**

Condition No. 11 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.

# **INDUSTRIAL SEWAGE WORKS:**

## **11. GENERAL PROVISIONS**

Condition No. 12 is imposed to ensure that the Works are built and operated in the manner in which they were described for review and upon which approval was granted. This condition is also included to emphasize the precedence of Conditions in the Approval and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review.

## **12. EXPIRY OF APPROVAL**

Condition No. 13 is included to ensure that the Works are constructed in a timely manner so that standards applicable at the time of Approval of the Works are still applicable at the time of construction, to ensure the ongoing protection of the environment.

## **13. CHANGE OF COMPANY**

Condition No. 14 is included to ensure that the Ministry records are kept accurate and current with respect to approved works and to ensure that subsequent owners of the works are made aware of the Approval and continue to operate the works in compliance with it.

#### 14. OPERATION AND MAINTENANCE

Condition No. 15 is included to require that the Works be properly operated and maintained such that the environment is protected.

#### 15. RECORD KEEPING

Condition No. 16 is included to require that all records are retained for a sufficient time period to adequately evaluate the long-term operation and maintenance of the Works.

#### 16. SOURCE WATER PROTECTION

Condition No. 17 is included to ensure that the works covered by this Approval will conform to the significant threat policies and designated Great Lakes policies in the Source Protection Plan.

**Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s).  
0529-9GXLWV issued on July 15, 2014**

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

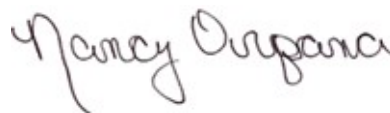
The Director appointed for the purposes of  
Part II.1 of the *Environmental Protection Act*  
Ministry of the Environment,  
Conservation and Parks  
135 St. Clair Avenue West, 1st Floor  
Toronto, Ontario  
M4V 1P5

\* 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](http://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 4th day of December, 2025



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Nancy E Orpana, P.Eng.

Director

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

VA/

c: District Manager, MECP Barrie  
Christina Wright, BCX Environmental Consulting