

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 6588-CLLFPD
Issue Date: July 27, 2023

Greenstone Gold Mines GP Inc.
2381 Bristol Circle, No. B203
Oakville, Ontario
L5H 5S9

Site Location: 135 Hardrock Road
Municipality of Greenstone,
District of Thunder Bay

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:

A gold mining facility, consisting of the following processes and support units:

- aggregate extraction and processing;
- open pit development and mining (blasting, drilling, ore/mine rock extraction and material handling);
- ore, mine rock and overburden handling, crushing and stockpiling;
- ore processing (crushing, milling, cyanide leaching, carbon-in-pulp processing, carbon stripping, electrowinning, gold dore bar production and carbon regeneration);
- tailings management and treatment;
- fuel storage;
- maintenance facilities;
- an explosives plant;
- a concrete batch plant;
- mine water and sewage treatment;
- Natural gas fired power generation; and
- haul roadways;

including the Equipment and any other ancillary and support processes and activities, operating at a **Facility Production Limit of up to 70,100,000 tonnes of mine rock and ore per year**, discharging to the air as described in the Original ESDM Report and Acoustic Assessment Report.

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 a 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 by Stantec Consulting Ltd., dated July 11, 2022 and signed by Mike Stachejczuk, Mohammed Salim and Frank Babic, prepared in accordance with Publication NPC-233 and submitted in support of the application for this Approval, documenting all sources of noise emissions and Noise Control Measures present at the Facility;
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. "Ambient Monitoring Plan" means Appendix A of the document titled "Air Quality Management and Monitoring Plan (Revision 2)", dated November 17, 2021 as amended, and prepared by Stantec Consulting Ltd., which describes measures to monitor contaminant emissions from the Facility and/or Equipment;
6. "Approval" means this entire Environmental Compliance Approval and any Schedules to it;
7. "Best Management Practices Plan" means Appendix B and Appendix C of the document titled "Air Quality Management and Monitoring Plan (Revision 2)", dated November 17, 2021 as amended, and prepared by Stantec Consulting Ltd., which describes measures to minimize dust emissions from the Facility and/or Equipment;
8. "Basic Comprehensive User Guide" means the Ministry document titled "Basic Comprehensive Certificates of Approval (Air) User Guide" dated March 2011, as amended;

9. "Company" means Greenstone Gold Mines GP Inc., 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;
10. "Compound of Concern" means a contaminant 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;
11. "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;
12. "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;
13. "District Manager" means the District Manager of the appropriate local district office of the Ministry, where the Facility is geographically located;
14. "Dust Suppressant" means the dust suppressant assessed in the Original ESDM report to control fugitive dust emissions or an alternative dust suppressant with the same level of control efficiency and approved by the District Manager;
15. "Emission Summary Table" means a table described in paragraph 14 of subsection 26 (1) of O. Reg. 419/05;
16. "Environmental Assessment Act" means the Environmental Assessment Act, R.S.O. 1990, c.E.18, as amended;
17. "EPA" means the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended;
18. "Equipment" means equipment or processes described in the ESDM Report, this Approval and in the Schedules referred to herein and any other equipment or processes;
19. "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;
20. "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;
21. "Facility" means the entire operation located on the property where the Equipment is located;

22. "Facility Production Limit" means the production limit placed by the Director on the main product(s) or raw materials used by the Facility;
23. "Highest Ranking Person" means the highest ranking person regularly present at the Facility who has management responsibilities relating to the Facility;
24. "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;
25. "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;
26. "Ministry" means the ministry of the Minister;
27. "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 discharge or alter the rate or manner of discharge of a Compound of Concern to the air or discharge or alter noise or vibration emissions from the Facility;
28. "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;
29. "O. Reg. 419/05" means Ontario Regulation 419/05, Air Pollution – Local Air Quality, as amended;
30. "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 Gregory Crooks of Stantec Consulting Ltd. and dated June 28, 2022 submitted in support of the application, and includes any changes to the report made up to the date of issuance of this Approval;
31. "PLC" means the Public Liaison Committee established for the dissemination, consultation, review and exchange of information relevant to the operation of the Facility, and consists of stakeholders to the extent approved by this Approval;
32. "Point of Impingement" has the same meaning as in section 2 of O. Reg. 419/05;
33. "Point of Reception" means Point of Reception as defined by Publication NPC-300;

34. "Procedure Document" means Ministry guidance document titled "Procedure for Preparing an Emission Summary and Dispersion Modelling Report" dated February 2017, as amended;
35. "Processes with Significant Environmental Aspects" means the Equipment which, during regular operation, would discharge one or more contaminants 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;
36. "Publication NPC-119" means the Ministry Publication NPC-119, "Blasting", 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;
40. "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; and
41. "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

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

2. LIMITED 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.
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; and
 - b. Modifications to the Facility that would be subject to the Environmental Assessment Act.
3. Condition 2.1 of this Approval shall expire five (5) 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,
 - a. implement the Noise Control Measures outlined in section 3.2 of the Acoustic Assessment Report not later than three (3) months from the date of this Approval;
 - b. ensure, subsequent to the full implementation of the Noise Control Measures, that the noise emissions from the Facility comply with the limits set in Ministry Publication NPC-300; and
 - c. ensure, at all times, that the Noise Control Measures are properly maintained and continue to provide the acoustical performance outlined in tables 3-2 and 3-3 of the Acoustic Assessment Report.
 4. The Company shall ensure, at all times, that the blasting emissions from the Facility comply with the limits set in Ministry Publication NPC-119.

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 complete, 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, not later than three (3) months from the date of this Approval, prepare and implement 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. 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.

8. FUGITIVE DUST CONTROL

1. The Company shall,
 - a. implement, at all times, the most recent version of the Best Management Practices Plan;
 - b. review and evaluate the Best Management Practices Plan on an annual basis or at the direction of the District Manager;
 - c. record the results of each annual review and update as required the Best Management Practices Plan within two (2) months of the completion of the annual review; and
 - d. maintain the updated Best Management Practices Plan at the Facility and provide a copy to the District Manager within one (1) month of the update.
2. The Company shall record, either electronically or in a log book, each time a specific preventative and control measure described in the Best Management Practices Plan is implemented. The Company shall record, as a minimum:
 - a. the date when each emission control measure is implemented, including a description of the control measure;
 - b. the date when each new preventative measure or operating procedure to minimize emissions is implemented, including a description of the preventative measure or operating procedure; and
 - c. the date, time of commencement, and time of completion of each periodic activity conducted to minimize emissions, including a description of the preventative measure/procedure and the name of the individual performing the periodic activity.

9. DUST SUPPRESSANT STUDY

1. The Company shall submit to the District Manager, not later than three (3) months from the date of this Approval, a draft Dust Suppressant Study Plan to assess the control efficiency of the Dust Suppressant for the emissions of Respirable Crystalline Silica from the Facility. The Plan shall include, at a minimum, the following:
 - a. the Study objectives;
 - b. a technical description of the Dust Suppressant including supporting manufacturer specifications;
 - c. a description of the sources of emissions;
 - d. the location of the sources of emissions;
 - e. methodology to assess the control efficiency of the Dust Suppressant;
 - f. a description of the sampling and analytical methodologies; and

- g. a study schedule which considers seasonal impacts on the control efficiency of the Dust Suppressant;
- 2. The Company shall perform the Dust Suppressant Study within twelve (12) months after the draft Dust Suppressant Study Plan is approved by the District Manager;
- 3. The Company shall submit a report on the Dust Suppressant Study to the Director and the District Manager not later than three (3) months after the completion of the Dust Suppressant Study. The report shall include, at a minimum, the following:
 - a. an executive summary;
 - b. operating conditions of the sources of emissions at the time of the study, including:
 - i. meteorological conditions including wind speed and direction;
 - ii. weather conditions;
 - iii. Facility/process information related to the operation of the sources; and
 - iv. silt content;
 - c. sampling and analytical results;
 - d. an analysis of the effectiveness of the Dust Suppressant;
 - e. a comparison of the Study results with the original emission estimates described in the Company's Original ESDM Report; and
 - f. an updated Emission Summary Table based on the Study results;
- 4. The Company shall repeat the Dust Suppressant Study if the results are not acceptable to the District Manager or the Director.
- 5. The Company shall prepare a contingency plan if the Dust Suppressant evaluated in the Dust Suppressant Study could not achieve the desired results.

10. AMBIENT MONITORING PLAN

- 1. The Company shall,
 - a. implement, at all times, the most recent version of the Ambient Monitoring Plan;

- b. review and evaluate the Ambient Monitoring Plan on an annual basis or at the direction of the District Manager;
- c. submit a report on the results of the Ambient Monitoring Plan to the District Manager on a schedule agreed upon by the District Manager;
- d. The Company shall, upon request, make summary reports on the results of the Ambient Monitoring Plan available to the public;
- e. The Company shall update the Ambient Monitoring Plan as necessary or at the direction of the District Manager.

11. PUBLIC LIAISON COMMITTEE

1. The Company shall use its best efforts to establish and maintain a PLC for the Facility. The objectives of the PLC include:
 - a. keeping the community informed about the operations of the Facility in relation to their impact on the community;
 - b. keeping the Company informed of any community concerns about the operations of the Facility; and
 - c. serving as a forum for the Company to disseminate, review and exchange information relevant to the operation of the Facility as it may relate to the community.
2. The Company shall,
 - a. in consultation with the PLC, develop Terms of Reference for the PLC that describe how the PLC will operate and carry out its functions. The Terms of Reference shall include a process for resolving disagreements that may develop between the PLC and the Company. Any changes to the Terms of Reference for the PLC shall be made in consultation with the PLC;
 - b. in consultation with the PLC, determine the appropriate meeting frequency and review it on an annual basis;
 - c. share with the PLC reasonable information about the Facility and Company relating to the impact of the operation of the Facility on the community for the purpose of the PLC carrying out its objectives; and
 - d. invite the following to participate in the PLC:
 - i. the Company;

- ii. all home/business owners within 1,000 metres of the Facility; and
 - iii. Thunder Bay District Office of the Ministry as an optional member.
3. The Company designate and a member of the PLC from the community shall be appointed co-chairs of the PLC. The appointment of the community member co-chair shall be reviewed on a yearly basis.
 4. The Company, with approval from the Director and District Manager, may dispense with the PLC if, after a period of time and after giving sufficient notice, there is no interest from the public in continuing with the PLC. The need for a PLC shall be reviewed by the Company on a yearly basis.

12. 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 ten (10) 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.

13. 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;
- 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; and
- g. all records related to environmental complaints made by the public as required by Condition 8 of this Approval.

14. REVOCATION OF PREVIOUS APPROVALS

1. This Approval replaces and revokes all Certificates of Approval (Air) issued under section 9 of the EPA and Environmental Compliance Approvals issued under Part II.1 of the 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.

SCHEDULE A

Supporting Documentation

1. Environmental Compliance Approval Application, dated October 19, 2021 signed by Shane Hayes and submitted by the Company;
2. Emission Summary and Dispersion Modelling Report, prepared by Gregory Crooks of Stantec Consulting Ltd., and dated June 28, 2022;
3. Acoustic Assessment Report prepared by Mike Stachejczuk, Mohammed Salim and Frank Babic of Stantec Consulting Ltd., and dated June 28, 2022; and
4. Air Quality Management and Monitoring Plan (Revision 2), prepared by Stantec Consulting Ltd., dated November 17, 2021.

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

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. LIMITED 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 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. FUGITIVE DUST CONTROL

Condition No. 8 is included to emphasize that the Equipment and Facility must be maintained and operated in accordance with a procedure that will result in compliance with the EPA, Regulation 419/05 and this Approval and to require the Company to keep records and to provide information to staff of the Ministry so that compliance with the EPA, Regulation 419/05 and this Approval may be verified.

7. DUST SUPPRESSANT STUDY

Condition No. 9 is included to require the Company to gather accurate information so that compliance with the EPA, the regulations and this Approval can be verified.

8. AMBIENT MONITORING PLAN

Condition No. 10 is included to require the Company to gather accurate information so that the environmental impact and subsequent compliance with the EPA, the regulations, and this Approval can be verified.

9. PUBLIC LIAISON COMMITTEE

Condition No. 11 is included to require the Company to properly address environmental issues that may arise from the operation of the Facility and to minimize the impact on the environment.

10. COMPLAINTS RECORDING AND REPORTING PROCEDURE

Condition No. 12 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.

11. RECORD KEEPING REQUIREMENTS

Condition No. 13 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.

12. REVOCATION OF PREVIOUS APPROVALS

Condition No. 14 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.

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 receipt of this notice, require a hearing by the Tribunal. Section 142 of the *Environmental Protection Act* provides that the notice requiring the hearing shall ("the Notice") 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.

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

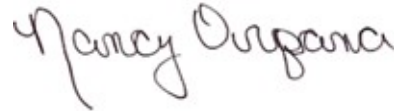
and

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**

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

DATED AT TORONTO this 27th day of July, 2023



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

BR/

c: District Manager, MECP Thunder Bay - District
Gregory Crooks, Stantec Consulting Ltd.