

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 5256-CW4JHN
Issue Date: September 28, 2023

Castle Amalco Inc.
27777 Franklin Road Southfield, No. 200
Southfield, Michigan
USA 48034

Site Location: Sun Retreats Arran Lake
53 Concession 12 Road West
Municipality of Arran-Elderslie, County of Bruce
N0H 1A0

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:

establishment of on-site sewage works for collection, treatment, and subsurface disposal of sanitary sewage serving the Sun Retreats Arran Lake having total Existing Maximum Design Sewage Flow of 55,150 Litres/day (Phase 1 serving 205 fully serviced seasonal campground sites, a two-bedroom apartment located above the camp store and main office building), and additional Maximum Design Sewage Flow of 25,250 Litres/day (Phase 2 serving additional 101 campground sites with associated comfort station facilities), with combined Phase 1 and Phase 2 Maximum Design Flow (Maximum Daily Flow) of 80,400 Litres/day, comprising:

Proposed Works

PHASE 1 WORKS

Final Effluent Pump Tank

Upgrades of the Existing precast concrete Pump Tank having a volume of 13,000L, now being upgraded with two (2) submersible centrifugal type sewage pumps rated at 353 L/min at 5.9m of TDH, pumping the Final Effluent to the proposed six (6) sewage dispersal beds via three (3) proposed distribution valve assembly boxes;

Effluent Forcemains

- one (1) new 76mm diameter Forcemain No. 1 transferring effluent from the Final Effluent Pump Tank to the proposed Type 'A' Dispersal Beds No. 4, 5, 6 via Distribution Valve Assembly Box 1 (two manifold outlets) and Distribution Valve Assembly Box 2 (single manifold outlet), complete with manifolds, each of which has a ball valve and flow meter, specified on the 50mm forcemain discharging the effluent to the dispersal fields;
- one (1) new 76mm diameter Forcemain No. 2 transferring effluent from the final pump station to the proposed Type 'A' Dispersal Beds No. 1, 2 and 3 through the Distribution Valve Assembly Box 2 (single manifold outlet) and Distribution Valve Assembly Box 3 (two manifold outlets), complete with manifolds each which has a ball valve and flow meter, specified on the 50mm forcemain discharging the effluent to the dispersal fields;

Replacement of Existing Six Dispersal Beds (Total Flow of Q=55,150 L/day)

six (6) proposed Type 'A' Raised Dispersal Beds (Beds No. 1, 2, 3, 4, 5 and 6), each with a total width of 30m and total length of 39m; each bed is complete with an 8.2m x 24.0m stone layer, 300mm in depth, containing two distribution pods, a 2-way distribution box, 76mm diameter solid pipe split headers, 76mm diameter perforated distribution piping, 76mm diameter solid pipe footers, complete with a permeable geotextile fabric; each bed containing 16 runs of 10.5m long perforated pipe spaced 1.0m on center, split into two pods (8 runs per pod), complete with a sand contact area of 30m x 39m and an imported sand mantle (having a percolation time between 6 and 10min/cm meeting OBC specifications) extending 27.8m from the stone layer, complete with 200/300mm of topsoil and sod over top of the bed which is to be sloped to ensure drainage away from the bed area;

PHASE 2 WORKS

WSB Tertiary Treatment System (Additional Capacity of Q=25,250 L/day and Total Flow of Q = 80,400 L/day)

- Existing Flow Equalization Tank to pump sewage to the future Bioreactor 3 and 4 (in addition to the Bioreactor 1 and 2);
- Proposed three (3) chamber precast concrete tank (total volume of 36,000L), receiving sewage from the Flow Equalization Tank, and containing the following compartments in series:
- one (1) Bioreactor 3, with a volume of 10,800L, containing floating media and equipped with specially designed air diffusers supplied with air by one (1) air compressor located in the Control Building;
- one (1) Bioreactor 4, with a volume of 10,600L, containing floating media and equipped with specially designed air diffusers supplied with air by one (1) air compressor located in the Control Building;
- one (1) Final clarification compartment, with a volume of 6,600L, discharging effluent by gravity to the Final Effluent Pump Tank; the final clarification chamber is equipped with one (1) submersible centrifugal sludge return pump having a capacity of 189 L/min at a TDH of 3m returning activated sludge collected in the collection hopper to the Sludge Storage Tank, and one (1) funnel type surface scum skimmer transferring collected scum to the sludge storage tank;

Final Effluent Pump Tank

Addition of one (1) submersible centrifugal type sewage pump within the existing concrete Pump Tank to pump to the future Phase 2 additional three (3) Dispersal Beds, resulting in the overall Effluent Pump Tank pumping to the nine (9) Dispersal Beds through three (3) centrifugal pumps, rated at 353 L/min at 5.9 m TDH;

Effluent Forcemains

one (1) proposed 76mm diameter Forcemain No. 3 transferring effluent from the Final Effluent Pump Tank to the proposed (Phase 2) Type 'A' Dispersal Beds No. 7, 8, 9, via Distribution Valve Assembly Box 4 (two manifold outlets) and Distribution Valve Assembly Box 5 (single manifold outlet), complete with two manifolds each having a ball valve and flow meter;

Addition of 3 Type A Dispersal Beds (Flow Q=25,250 L/day and Total Flow Q = 80,400 L/day)

three (3) additional proposed Type 'A' Raised Dispersal Beds (Beds No. 7, 8 and 9), each with a total width of 30m and total length of 39m for a total of nine (9) Type 'A' dispersal Beds; each bed is to contain an 8.2m x 24.0m stone layer, 300mm in depth, containing two distribution pods, a 2-way distribution box, 76mm diameter solid pipe split headers, 76mm diameter perforated distribution piping, 76mm diameter solid pipe footers and complete with a permeable geotextile fabric; each bed containing 16 runs of 10.5m long perforated pipe spaced 1.0m on center split into two pods (8 runs per pod); each bed is complete with a sand contact area of 30m x 39m, and an imported sand mantle (having a percolation time between 6 and 10min/cm meeting OBC specifications) extending 27.8m from the stone layer; each bed is complete with 200/300mm of topsoil and sod over top of the bed which is to be sloped to ensure drainage away from the bed area;

Existing Works

WSB Tertiary Treatment System (Q = 55,150 L/day)

- existing one (1) single compartment precast concrete sludge storage tank having a volume of 36,000 Litres receiving raw sewage from the entire collection system, and return activated sludge from the final clarification tank;
- existing one (1) single compartment precast concrete primary settling tank having a volume of 18,200 Litres receiving sewage by gravity from the sludge storage tank;
- existing one (1) single compartment precast concrete Flow Equalization Tank having a volume of 36,000 Litres receiving sewage by gravity from the primary settling tank, and delivering sewage to Bioreactor 1;
- existing three (3) chamber precast concrete tank (total volume of 36,000L), containing the following compartments in series;
 1. Bioreactor 1, with a volume of 10,800L containing floating media and equipped with specially designed air diffusers supplied with air by one (1) air compressor located in the Control Building;
 2. Bioreactor 2, with a volume of 10,600L, containing floating media and equipped with specially designed air diffusers supplied with air by one (1) air compressor located in the Control Building;

3. Final Clarification compartment, with a volume of 6,600L and discharging effluent by gravity to the final pump station, equipped with one (1) submersible centrifugal Sludge Return Pump having a capacity of 189 L/min at 3m TDH, returning activated sludge collected in the collection hopper to the Sludge Storage Tank, and one (1) funnel type surface scum skimmer transferring collected scum to the Sludge Storage Tank;

Final Effluent Pump Tank

existing one (1) precast concrete pump tank now being upgraded as per the Proposed Works;

Control Building

existing one (1) control building housing the air compressors as well as the plant electrical, control, and alarm equipment;

including all other mechanical system, electrical system, instrumentation and control system, standby power system, piping, pumps, valves and appurtenances essential for the proper, safe and reliable operation of the Works in accordance with this Approval, in the context of process performance and general principles of wastewater engineering only;

all in accordance with the **Schedule A**.

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

1. "Approval" means this entire Approval document and any Schedules to it, including the application and Supporting Documentation;
2. "BOD₅" (also known as TBOD₅) means five day biochemical oxygen demand measured in an unfiltered sample and includes carbonaceous and nitrogenous oxygen demand;
3. "CBOD₅" means five day carbonaceous (nitrification inhibited) biochemical oxygen demand measured in an unfiltered sample;
4. "Commissioned" means the construction is complete and the system has been tested, inspected, and is ready for operation consistent with the design intent;
5. "Director" means a person appointed by the Minister pursuant to Section 5 of the EPA for the purposes of Part II.I of the EPA;
6. "District Manager" means the District Manager of the Owen Sound District;
7. "EPA" means the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended;

8. "Existing Works" means those portions of the Works included in the Approval that have been constructed previously;
9. "Grab Sample" means an individual sample of at least 1000 millilitres collected in an appropriate container at a randomly selected time over a period of time not exceeding 15 minutes;
10. "Licensed Engineering Practitioner" means a person who holds a licence, limited licence or temporary licence under the *Professional Engineers Act*, R.S.O. 1990, c. P.28;
11. "Maximum Daily Flow" means the largest volume of flow to be received during a one-day period for which the Works is designed to handle;
12. "Ministry" means the ministry of the government of Ontario responsible for the EPA and OWRA and includes all officials, employees or other persons acting on its behalf;
13. "OBC" means the Ontario Building Code, Ontario Regulation 332/12 (Building Code) as amended to January 1, 2015, made under the *Building Code Act*, 1992, S.O. 1992, c. 23;
14. "Owner" means Castle Amalco Inc., and its successors and assignees;
15. "OWRA" means the *Ontario Water Resources Act*, R.S.O. 1990, c. O.40, as amended;
16. "Proposed Works" means those portions of the Works included in the Approval that are under construction or to be constructed;
17. "Works" means the approved sewage works, and includes Proposed Works, and Existing Works.

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 PROVISIONS

1. The Owner 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 terms and conditions herein and shall take all reasonable measures to ensure any such person complies with the same.
2. The Owner shall design, construct, operate and maintain the Works in accordance with the conditions of this Approval.

3. Where there is a conflict between a provision of any document referred to in this Approval and the conditions of this Approval, the conditions in this Approval shall take precedence.

2. EXPIRY OF APPROVAL

1. 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.

3. CHANGE OF OWNER

1. The Owner 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 address of Owner;
 - b. change of Owner, including address of new owner;
 - c. change of partners where the Owner 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;
 - d. change of name of the corporation and a copy of the most current information filed under the *Corporations Informations Act* , R.S.O. 1990, c. C39 shall be included in the notification.
2. In the event of any change in ownership of the Works, other than a change to a successor municipality, the Owner shall notify in writing the succeeding owner of the existence of this Approval, and a copy of such notice shall be forwarded to the District Manager and the Director.
3. The Owner shall ensure that all communications made pursuant to this condition refer to the number of this Approval.

4. CONSTRUCTION

1. The Owner shall ensure that the construction of the Works is supervised by a Licensed Engineering Practitioner.
2. The Owner shall ensure that the Works are constructed such that minimum horizontal clearance distances as specified in the OBC are satisfied.
3. The Owner shall ensure that the WSB Tertiary Treatment System is installed in accordance with the manufacturer's installation manual.

4. The Owner shall ensure that any imported soil that is required for construction of any subsurface disposal bed as per this Approval is tested and verified by the Licensed Engineering Practitioner for the percolation time (T) prior to delivering to the site location and the written records are kept at the site.
5. Within **six (6) months** of the Works being Commissioned, the Owner shall prepare a statement, certified by a Licensed Engineering Practitioner, that the Works are constructed in accordance with this Approval, and upon request, shall make the written statement available for inspection by Ministry staff.
6. Within **six (6) months** of the Works being Commissioned, the Owner shall prepare a set of as-built drawings showing the Works "as constructed". "As-built" drawings shall be kept up to date through revisions undertaken from time to time and a copy shall be retained at the site for the operational life of the Works and shall be made available for inspection by Ministry staff.

5. EFFLUENT OBJECTIVES

1. The Owner shall design and undertake everything practicable to operate the Works in accordance with the Final Effluent parameters design objectives listed in the table(s) included in **Schedule B**.
2. For the purposes of subsection 1:
 1. The concentrations of CBOD₅ and TSS named in Column 1 of Effluent Objectives Table listed in Schedule B, as measured at each monitoring event, should be compared to the corresponding concentration set out in Column 2 of Effluent Objectives Table listed in **Schedule B**.

6. MONITORING AND RECORDING - PHASE 1 AND PHASE 2 WORKS

1. The Owner shall, upon commencement of operation of the Works, carry out the following monitoring program:
2. All samples and measurements taken for the purpose of this Approval are to be taken at a time and in a location characteristic of the quality and quantity of the effluent stream over the time period being monitored.
3. Samples shall be collected at the sampling point(s), at the sampling frequencies and using the sample type specified for each parameter listed in the Influent Monitoring Table included in **Schedule C**.

4. Samples shall be collected at the sampling point(s), at the sampling frequencies and using the sample type specified for each parameter listed in the Effluent Monitoring Table included in **Schedule C**.
5. Samples shall be collected at the sampling point(s), at the sampling frequencies and using the sample type specified for each parameter listed in the Groundwater Monitoring Table included in **Schedule D**.
6. Prior to the startup of the Works, background groundwater quality must be established by collecting groundwater samples and having them analyzed for the parameters listed in the Groundwater Monitoring Table included in **Schedule D**.
7. For Phase 2 Works, the Owner shall install additional two (2) Groundwater Monitoring Wells MW-3 and MW-4, down-gradient of the subsurface disposal Beds 7, 8 and 9 prior to the commencement of the operation of Phase 2 sewage Works, and collect samples at the frequency specified, by means of the specified sample type and analyzed for each parameter listed the **Schedule D**.
8. The Owner shall employ measurement devices to accurately measure quantity of effluent being discharged to each individual subsurface disposal bed, including but not limited to water/wastewater flow meters, event counters, running time clocks, or electronically controlled dosing, and shall record the daily volume of effluent being discharged to the subsurface disposal bed.
9. The Owner shall ensure that the flow of treated effluent discharged into the subsurface disposal bed does not exceed **55,150 Litres per day upon construction of all of the Phase 1 Works and 80,400 Litres per day upon construction of all of the Phase 2 Works**.
 - a. The methods and protocols for sampling, analysis and recording shall conform, in order of precedence, to the methods and protocols specified in the following documents and all analysis shall be conducted by a laboratory accredited to the ISO/IEC:17025 standard or as directed by the District Manager:
 - b. the Ministry's Procedure F-10-1, "Procedures for Sampling and Analysis Requirements for Municipal and Private Sewage Treatment Works (Liquid Waste Streams Only), as amended from time to time by more recently published editions;
 - c. the Ministry's publication "Protocol for the Sampling and Analysis of Industrial/Municipal Wastewater Version 2.0" (January 2016), PIBS 2724e02, as amended; and
 - d. the publication "Standard Methods for the Examination of Water and Wastewater" (21st edition), as amended from time to time by more recently published editions.

10. The Owner 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 monitoring activities required by this Approval.

7. OPERATIONS AND MAINTENANCE

1. The Owner shall ensure that, at all times, the Works and the related equipment and appurtenances used to achieve compliance with this Approval are properly operated and maintained. Proper operation and maintenance shall include effective performance, adequate funding, adequate staffing and training, including training in all procedures and other requirements of this Approval and the OWRA and regulations, adequate laboratory facilities, process controls and alarms and the use of process chemicals and other substances used in the Works.
2. The Owner shall update the operations manual within **six (6) months** of the introduction of sewage to the **Phase 1 Works**, and once again update the operations manual within **six (6) months** of the introduction of sewage to the **Phase 2 Works**, to include, but not necessarily limited to, the following information:
 - a. operating procedures for routine operation of all the Works;
 - b. inspection programs, including frequency of inspection, for all the Works and the methods or tests employed to detect when maintenance is necessary;
 - c. repair and maintenance programs, including the frequency of repair and maintenance for all the Works; copies of maintenance contracts for any routine inspections and pump-outs should be included for all the tanks and treatment units;
 - d. procedures for the inspection and calibration of monitoring equipment;
 - e. a spill prevention control and countermeasures plan, consisting of contingency plans and procedures for dealing with equipment breakdowns, potential spills and any other abnormal situations, including notification of the Spills Action Centre (SAC) and District Manager; and
 - f. procedures for receiving, responding and recording public complaints, including recording any follow-up actions taken.
3. The Owner shall maintain an up to date operations manual and make the manual readily accessible for reference at the Works for the operational life of the Works. Upon request, the Owner shall make the manual available to Ministry staff.

4. The Owner shall, upon completion of construction, prepare and make available for inspection by Ministry staff, a maintenance agreement with the manufacturer for the treatment process/technology or its authorized agent. The maintenance agreement must be retained at the site and kept current for the operational life of the Works.
5. The Owner shall ensure that all septic tanks are pumped out every 3-5 years or when the tank is 1/3 full of solids and the effluent filters are cleaned out at minimum once a year or more often if required.
6. The Owner shall ensure that grass-cutting is maintained regularly over the subsurface disposal bed(s), and that adequate steps are taken to ensure that the area of the underground Works is protected from vehicle traffic.
7. The Owner shall visually inspect the general area where Works are located for break-out once every month during the operating season.
8. In the event a break-out is observed from a subsurface disposal bed, the Owner shall do the following:
 - a. sewage discharge to that subsurface disposal system shall be discontinued;
 - b. the incident shall be **immediately** reported verbally to the Spills Action Centre (SAC) at (416) 325-3000 or 1-800-268-6060;
 - c. submit a written report to the District Manager within **one (1) week** of the break-out;
 - d. access to the break-out area shall be restricted until remedial actions are complete;
 - e. during the time remedial actions are taking place the sewage generated at the site shall not be allowed to discharge to the environment; and,
 - f. sewage generated at the site shall be safely collected and disposed of through a licensed waste hauler to an approved sewage disposal site.
9. The Owner shall employ for the overall operation of the Works a person who possesses the level of training and experience sufficient to allow safe and environmentally sound operation of the Works.
10. The Owner 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 operations and maintenance activities required by this Approval.

8. REPORTING

1. **One week** prior to the start up of the operation of the Works, the Owner shall notify the District Manager (in writing) of the pending start up date.
2. The Owner shall notify the District Manager (in writing) of the completion date of Phase 1 Works, within one month after these works have been constructed.
3. The Owner shall notify the District Manager (in writing) of the completion date of Phase 2 Works, within one month after these works have been constructed.
4. In addition to the obligations under Part X of the EPA and O. Reg. 675/98 (Classification and Exemption of Spills and Reporting of Discharges) made under the EPA, the Owner shall, within **fifteen (15) days** of the occurrence of any reportable spill as provided in Part X of the EPA and O. Reg. 675/98, submit a full written report of the occurrence to the District Manager describing the cause and discovery of the spill, clean-up and recovery measures taken, preventative measures to be taken and a schedule of implementation.
5. The Owner shall, upon request, make all manuals, plans, records, data, procedures and supporting documentation available to Ministry staff.
6. The Owner shall prepare and submit a performance report, on an annual basis, within **ninety (90) days** following the end of each operational season to the District Manager. The first such report shall cover the first annual period following the commencement of operation of the Works and subsequent reports shall cover successive annual periods following thereafter. The reports shall contain, but shall not be limited to, the following information: a summary and description of efforts made and results achieved in meeting the effluent objectives of (Condition 5);
 - a. a summary and interpretation of all monitoring data and a comparison to the effluent Objectives (Condition 5) including an overview of the success and adequacy of the Works, and a Contingency Plan in the event of non-compliance with the effluent limits.
 - b. a summary and interpretation of groundwater monitoring data;
 - c. a summary and interpretation of surface water monitoring data;
 - d. a review and assessment of the performance of the Works, including all treatment units and subsurface disposal beds;
 - e. a description of any operating problems encountered and corrective actions taken at all Works located at the property;

- f. a record of all maintenance carried out on any major structure, equipment, apparatus, mechanism or thing forming part of all Works located at the property including but not limited to: records of maintenance inspections for the treatment system, records of septic tank effluent filters cleaning, records of septic tank pump-outs, records of sludge pump-outs accumulated from the treatment system, records of visual inspections of all disposal systems;
 - g. a summary of any effluent quality assurance or control measures undertaken in the reporting period;
 - h. a summary and interpretation of all daily flow data and results achieved in not exceeding the maximum daily sewage flow discharged into each one of the subsurface disposal system;
 - i. a summary of any complaints received during the reporting period and any steps taken to address the complaints;
 - j. a summary of all spill or abnormal discharge events;
 - k. any other information the District Manager requires from time to time;
7. Within six (6) months of the operation of **Phase 2 Works**, the Owner shall prepare an updated contingency plan for total phosphorus (TP) removal, satisfactory to the District Manager, which will have to be implemented in case the monitoring results show significantly elevated TP levels in the ground water, and submit the plan to the Director.

9. DECOMMISSIONING OF UN-USED WORKS

- 1. The Owner shall properly abandon any portion of unused existing Works, as directed below, and upon completion of decommissioning report in writing to the District Manager:
 - b. any sewage pipes leading from building structures to unused Works components shall be disconnected and capped;
 - c. any unused septic tanks, holding tanks and pump chambers shall be completely emptied of its content by a licensed hauler and either be removed, crushed and backfilled, or be filled with granular material;
 - d. if the area of the existing leaching bed is going to be used for the purposes of construction of a replacement bed or other structure, all distribution pipes and surrounding material must be removed by a licensed hauler and disposed off site at an approved waste disposal site; otherwise the existing leaching bed may be abandoned in place after disconnecting, if there are no other plans to use the area for other purposes.

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

1. Condition 1 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. The condition also advises the Owners their responsibility to notify any person they authorized to carry out work pursuant to this Approval the existence of this Approval.
2. Condition 2 is included to ensure that, when the Works are constructed, the Works will meet the standards that apply at the time of construction to ensure the ongoing protection of the environment.
3. Condition 3 is included to ensure that the Ministry records are kept accurate and current with respect to the 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.
4. Condition 4 is included to ensure that the Works are constructed, and may be operated and maintained such that the environment is protected and deterioration, loss, injury or damage to any person or property is prevented.
5. Condition 5 is imposed to establish non-enforceable effluent quality objectives which the Owner is obligated to use best efforts to strive towards on an ongoing basis. These objectives are to be used as a mechanism to trigger corrective action proactively and voluntarily before environmental impairment occurs.
6. Condition 6 is included to enable the Owner to evaluate and demonstrate the performance of the Works, on a continual basis, so that the Works are properly operated and maintained at a level which is consistent with the design objectives specified in the Approval and that the Works does not cause any impairment to the receiving watercourse.
7. Condition 7 is included to require that the Works be properly operated, maintained, and equipped such that the environment is protected. As well, the inclusion of an operations manual, maintenance agreement with the manufacturer for the treatment process/technology and a complete set of "as constructed" drawings governing all significant areas of operation, maintenance and repair is prepared, implemented and kept up-to-date by the owner and made available to the Ministry. Such information is an integral part of the operation of the Works. Its compilation and use should assist the Owner in staff training, in proper plant operation and in identifying and planning for contingencies during possible abnormal conditions. The manual will also act as a benchmark for Ministry staff when reviewing the Owner's operation of the work.

8. Condition 8 is included to provide a performance record for future references, to ensure that the Ministry is made aware of problems as they arise, and to provide a compliance record for all the terms and conditions outlined in this Approval, so that the Ministry can work with the Owner in resolving any problems in a timely manner.
9. Condition 9 is included to ensure that any components of un-used Works are properly decommissioned.

Schedule A

- I. Application for Environmental Compliance Approval dated January 25, 2023 and received on February 13, 2023.

Schedule B

Effluent Objectives Table

Effluent Parameter (tested on the Effluent Pump Tank)	Concentration Objective (milligrams per litre unless otherwise indicated)
CBOD5	10
Total Suspended Solids	10

Schedule C

Influent Monitoring Table

Sampling Location	Sludge Storage Tank
Frequency	twice during operating season (ones at the beginning and once at the end of the camping season)
Sample Type	Grab
Parameters	BOD ₅ , Total Suspended Solids (TSS), Total Kjeldahl Nitrogen (TKN), Total Phosphorus (TP)

Effluent Monitoring Table

Sampling Location	Effluent Pump Tank
Frequency	twice during operating season (once at the beginning and once at the end of the camping season)
Sample Type	Grab
Parameters	CBOD ₅ , Total Suspended Solids (TSS), Total Kjeldahl Nitrogen (TKN), Total Phosphorus (TP)

Schedule D

Phase 1 Works Groundwater Monitoring Table

Sampling Location	MW-1 and MW-2
Frequency	twice during operating season (ones at the beginning and once at the end of the camping season)
Sample Type	Grab
Parameters	pH, CBOD ₅ , TSS, TP, TKN, and the ground water level in the monitoring well

Phase 2 Works Groundwater Monitoring Table*

(* Groundwater Sampling program to be initiated upon commencement of the operation of Phase 2 Works)

Sampling Location	MW-3 and MW-4
Frequency	twice during operating season (ones at the beginning and once at the end of the camping season)
Sample Type	Grab
Parameters	pH, CBOD ₅ , TSS, TP, TKN, and the ground water level in the monitoring well

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). 6112-98TJWC issued on July 23, 2013.

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

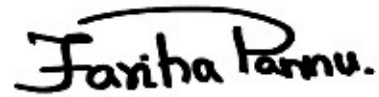
The Director appointed for the purposes of
Part II.1 of the *Environmental Protection Act*
Ministry of the Environment,
Conservation and Parks
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

* 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

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 28th day of September, 2023



Fariha Pannu, P.Eng.

Director

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

KH/

c: District Manager, MECP Owen Sound District.
Dominic Bauer, Gunnell Engineering Ltd.