

**ENVIRONMENTAL COMPLIANCE APPROVAL**

NUMBER 6908-BYPHCW  
Issue Date: March 29, 2021

EACOM Timber Corporation  
1100 René-Levesque Boulevard West, No. 2110  
Montreal, Quebec  
H3B 4N4

Site Location: Elk Lake Mill Site  
1 Sixth Street  
Township of James, District of Timiskaming

*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 industrial sewage works to provide improvement in the quality of the effluent discharging from the existing Elk Lake Saw Mill building, located in the Township of James, Ontario, consisting of the following:

- **oil water separator (OWS)**, model NS3/600 or Equivalent Equipment, located in the saw mill building having an approximate area of 4,100 square metres, receiving effluent via sump pumps, having a maximum oil storage capacity of 32 litres, a total holding capacity of 664 litres and a maximum treatment flow rate of 180 litres per minute, discharging through a 100 millimetre pipe to an existing ditch, located on site, which eventually flows into the Makobe River;

all in accordance with the submitted application and supporting documents listed in Schedule A forming part of this Approval.

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

1. "Approval" means this entire document and any schedules attached to it, and the application;
2. "Director" means a person appointed by the Minister pursuant to section 5 of the EPA for the purposes of Part II.1 of the EPA;
3. "District Manager" means the District Manager of the appropriate local District Office of the

Ministry, where the Works are geographically located;

4. "EPA" means the *Environmental Protection Act* , R.S.O. 1990, c.E.19, as amended;
5. "Equivalent Equipment" means a substituted equipment or like-for-like equipment that meets the required quality and performance standards of a named equipment;
6. "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;
7. "Owner" means EACOM Timber Corporation and its successors and assignees;
8. "OWRA" means the *Ontario Water Resources Act* , R.S.O. 1990, c. O.40, as amended;
9. "Works" means the sewage works described in the Owner's application, and this Approval.

*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.
4. The issuance of, and compliance with the conditions of this Approval does not:
  - a. relieve any person of any obligation to comply with any provision of any applicable statute, regulation or other legal requirement, including, but not limited to, the obligation to obtain approval from the local conservation authority necessary to construct or operate the sewage Works; or
  - b. limit in any way the authority of the Ministry to require certain steps be taken to require the Owner to furnish any further information related to compliance with this Approval.

### **2. 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;
  - a. 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 to the District Manager;
  - b. change of name of the corporation where the Owner 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.
2. In the event of any change in ownership of the Works, other than a change in ownership to the municipality, i.e. assumption of the Works, the Owner shall notify the succeeding owner in writing of the existence of this Approval, and a copy of such notice shall be forwarded to the District Manager and the Director.

### **3. OPERATIONS AND MAINTENANCE**

1. The Owner shall prepare an operations manual prior to the commencement of operation of the Works that includes, but is not necessarily limited to, the following information:
  - a. operating and maintenance procedures for routine operation of the Works;
  - b. inspection programs, including frequency of inspection, for 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 the Works;
  - d. contingency plans and procedures for dealing with potential abnormal situations and for notifying the District Manager; and
  - e. procedures for receiving, responding and recording public complaints, including recording any follow-up actions taken.
2. 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.
3. The Owner shall ensure that equipment and material for the containment, clean-up and disposal of fuel and oil and materials contaminated with such, is on hand and in good repair

for immediate use in the event of:

- a. loss of fuel or oil to the Works; or
  - b. a spill within the meaning of Part X of the EPA.
4. The Owner shall ensure the immediate inspection of the Works after a fuel or oil spill capture and, if necessary, clean and maintain the Works to prevent the excessive buildup of oil or fuel.
5. The Owner shall inspect the contents of the oil water separator on a monthly basis and, if necessary, clean and maintain the oil/water separator to prevent the excessive buildup of sediments and oil.
6. The Owner 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 Works 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 method of clean-out of the Works; and
  - c. the date of each spill within the catchment area, including follow-up actions and remedial measures undertaken.

#### **4. EFFLUENT LIMIT**

1. The Owner shall construct, operate and maintain the Works such that the concentrations of the materials listed as effluent parameters in the effluent limits table in **Schedule B** are not exceeded in the effluent from the Works.
2. For the purposes of determining compliance with and enforcing subsection (1):
  - a. non-compliance with respect to a Concentration Limit is deemed to have occurred when any single (composite, grab) sample analyzed for a parameter named in Column 1 of the Effluent Limits Table listed in **Schedule B** is greater than the corresponding maximum concentration set out in Column 2 of the Effluent Limits Table listed in **Schedule B**.

#### **5. EFFLUENT - VISUAL OBSERVATIONS**

1. Notwithstanding any other condition in this Approval, the Owner shall ensure that the effluent from the Works is essentially free of floating and settleable solids and does not contain oil or any other substance in amounts sufficient to create a visible film, sheen or foam on the receiving waters.

## 6. EFFLUENT MONITORING AND RECORDING

1. The Owner shall, upon commencement of operation of the sewage works, carry out a monitoring program and all samples and measurements taken for the purposes 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.
2. Samples shall be collected and analyzed at the sampling point(s), at the sampling frequencies and using the sample type specified for each parameter listed in the effluent monitoring tables included in **Schedule B**.
3. The methods and protocols for sampling, analysis, toxicity testing, and recording shall conform, in order of precedence, to the methods and protocols specified in the following:
  - a. the Ministry's publication "Protocol for the Sampling and Analysis of Industrial/Municipal Wastewater" (January 1999), ISBN 0-7778-1880-9, as amended from time to time by more recently published editions;
  - b. the publication "Standard Methods for the Examination of Water and Wastewater" (21st edition) as amended from time to time by more recently published editions;
  - c. the Environment Canada publications "Biological Test Method: Reference Method for Determining Acute Lethality of Effluents to Rainbow Trout" (EPS 1/RM/13 Second Edition - December 2000) and "Biological Test Method: Reference Method for Determining Acute Lethality of Effluents to *Daphnia magna* " (EPS 1/RM/14 Second Edition - December 2000), as amended from time to time by more recently published editions.
4. The measurement frequencies and analytical parameters specified in **Schedule B** in respect of any parameter are minimum requirements which may, after **24 months** of monitoring in accordance with this Condition, be modified by the Director in writing from time to time.
5. 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. SPILL CONTINGENCY PLAN

1. Within six (6) months from the issuance of this Approval, the Owner shall implement a spill contingency plan - that is a set of procedures describing how to mitigate the impacts of a spill within the area serviced by the Works. The Owner shall, upon request, make this plan available to Ministry staff. This plan shall include as a minimum:
  - a. the name, job title and location (address) of the Owner, person in charge, management or person(s) in control of the facility;
  - b. the name, job title and 24-hour telephone number of the person(s) responsible for activating the

spill contingency plan;

- c. a site plan drawn to scale showing the facility, nearby buildings, streets, catch-basins and manholes, drainage patterns (including direction(s) of flow in storm sewers), any receiving body(ies) of water that could potentially be significantly impacted by a spill and any features which need to be taken into account in terms of potential impacts on access and response (including physical obstructions and location of response and clean-up equipment);
  - d. steps to be taken to report, contain, clean up and dispose of contaminants following a spill;
  - e. a listing of telephone numbers for: local clean-up company(ies) who may be called upon to assist in responding to spills; local emergency responders including health institution(s); and Ministry Spills Action Centre 1-800-268-6060;
  - f. Safety Data Sheets (SDS) for each hazardous material which may be transported or stored within the area serviced by the Works;
  - g. the means (internal corporate procedures) by which the spill contingency plan is activated;
  - h. a description of the spill response training provided to employees assigned to work in the area serviced by the Works, the date(s) on which the training was provided and by whom;
  - i. an inventory of response and clean-up equipment available to implement the spill contingency plan, location and, date of maintenance/replacement if warranted; and
  - j. the date on which the contingency plan was prepared and subsequently, amended.
2. The spill contingency plan shall be kept in a conspicuous, readily accessible location on-site.
  3. The spill contingency plan shall be amended from time to time as required by changes in the operation of the facility.

## **8. REPORTING**

1. The Owner shall prepare and submit to the District Manager, a performance report, on an annual basis, within ninety (90) days following the end of the period being reported upon. The first such report shall cover the first annual period following the issuance of this Approval and subsequent reports shall be submitted to cover successive annual periods following thereafter. The reports shall contain, but shall not be limited to, the following information:
  - a. a summary and comprehensive interpretation of all monitoring data and analytical data collective relative to the Works during the reporting period, including an overview of the success and adequacy of the Works;
  - b. a description of any operating problems encountered and corrective actions taken;

- c. a summary of all maintenance carried out on any major structure, equipment, apparatus, mechanism or thing forming part of the Works;
  - d. a summary of any effluent quality assurance or control measures undertaken in the reporting period;
  - e. a summary and interpretation of all effluent monitoring data collected during the reporting period (i.e., effluent quality and an estimate of discharge volumes), with comparison to the effluent limit specified in Condition 4 for oil and grease, and applicable provincial and federal water quality criteria (e.g., Provincial Water Quality Objectives and Canadian Water Quality Guidelines) for those parameters without effluent limits in Schedule B;
  - f. an evaluation of the calibration and maintenance procedures conducted on all monitoring equipment; and
  - g. any other information the District Manager requires from time to time.
2. The Owner shall report to the District Manager orally as soon as possible any non-compliance with the compliance limits, and in writing within seven (7) days of non-compliance.
  3. 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), the Owner shall, within fifteen (15) days of the occurrence of any reportable spill as provided in Part X of the EPA and Ontario Regulation 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.
  4. The Owner shall, upon request, make all manuals, plans, records, data, procedures and supporting documentation available to Ministry staff.

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

1. Condition 1 is imposed to ensure that the Works are constructed and operated in the manner in which they were described 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. Condition 1.4 is included to emphasize that the issuance of this Approval does not diminish any other statutory and regulatory obligations to which the Owner is subject in the construction, maintenance and operation of the Works. The Condition specifically highlights the need to obtain any necessary conservation authority approvals. The Condition also emphasizes the fact that this Approval doesn't limit the authority of the Ministry to require further information.
2. Condition 2 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.

3. Condition 3 is included as regular inspection and necessary removal of sediment and excessive decaying vegetation from the Works are required to mitigate the impact of sediment, debris and/or decaying vegetation on the treatment capacity of the Works. Furthermore, this Condition is included to ensure that the Works are operated and maintained to function as designed.
4. Condition 4 and 5 are imposed to ensure that the effluent discharged from the Works meets the Ministry's effluent quality requirements, as specified, on a continuous basis, thus minimizing environmental impact on the receiver.
5. Condition 6 is included to require the Owner to demonstrate on a continual basis that the quality and quantity of the effluent from the approved works is consistent with the design and effluent objectives specified in the Approval and that the approved works does not cause any impairment to the receiving watercourse.
6. Condition 7 is included to ensure that the Owner will implement the Spill Contingency Plan, such that the environment is protected and deterioration, loss, injury or damage to any person(s) or property is prevented.
7. 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.



## **Schedule A**

1. Application for a new Environmental Compliance Approval, dated March 3, 2020 and received on June 5, 2020, submitted by Environmental Ecosystems Inc., on behalf of EACOM Timber Corporation, along with all other supporting information including submitted engineering drawings, Design Report for an Oil Water Separator for EACOM's Elk Lake Mill Sawmill Building Sump Pumps, and other supporting details, submitted by Environmental Ecosystems Inc.

## Schedule B

**Table 1 - Effluent Limits**

(Measured from the Outlet of oil water separator - located at ditch)

<b>Effluent Parameter</b>	<b>Concentration Limit</b> (milligrams per litre unless otherwise indicated)
Column 1	Column 2
Oil & Grease	15

**Table 2 - Effluent Monitoring**

(Measured from the Outlet of oil water separator - located at ditch)

<b>Frequency</b>	Quarterly - once during each calendar quarter if discharge occurs ( <b>Q1:</b> January to March, <b>Q2:</b> April to June, <b>Q3:</b> July to September, <b>Q4:</b> October to December).
<b>Sample Type</b>	Grab
<b>Parameters</b>	Oil & Grease

<b>Sampling Location</b>	Measured from the Outlet of oil water separator - located at ditch
<b>Frequency</b>	Once a Year (Annually)
<b>Sample Type</b>	Grab
<b>Parameters</b>	
<b>Field Measurements</b>	Temperature, pH, conductivity, dissolved oxygen
<b>General Parameters</b>	pH, alkalinity, bicarbonate, carbonate, dissolved organic carbon, total suspended solids, conductivity, chloride, total phosphorus, total ammonia, chemical oxygen demand, phenols, tannins and lignins
<b>Metals</b>	aluminum, antimony, arsenic, barium, beryllium, boron, cadmium, calcium, chromium (total and hexavalent), cobalt, copper, iron, lead, magnesium, manganese, molybdenum, nickel, potassium, selenium, silver, sodium, thallium, tungsten, uranium, vanadium, zinc, zirconium
<b>Resin and Fatty Acids</b>	total resin acids, abietic acid, dehydroabietic acid, isopimaric acid, levopimaric acid, neoabietic acid, oleic acid, palustric acid, pimaric acid, sandaracopimaric acid
<b>Petroleum Hydrocarbons</b>	F1 (C6-10), F2 (C10-16), F3 (C16-C34), F4 (C34-C50)
<b>Volatile Organic Compounds</b>	1,1,1,2-tetrachloroethane; 1,1,1-trichloroethane; 1,1,2,2-tetrachloroethane; 1,1,2-trichloroethane; 1,1-dichloroethane; 1,1-dichloroethylene; 1,2,4-trichlorobenzene; 1,2-dibromoethane; 1,2-dichlorobenzene; 1,2-dichloroethane; 1,2-dichloropropane; 1,3-dichlorobenzene; 1,3-dichloropropane; 1,4-dichlorobenzene; acetone; benzene; bromobenzene; bromochloromethane; bromodichloromethane; bromoform; bromomethane; carbon tetrachloride; chlorobenzene; chloroethane; chloroform; chloromethane; cis- + trans-1,3-dichloropropene; cis-1,2-dichloroethylene; cis-1,3-dichloropropene; dibromochloromethane; dibromomethane; dichlorodifluoromethane; dichloromethane; ethylbenzene; m+p-xylene; methyl ethyl ketone; methyl isobutyl ketone (MIBK); methyl tert-butyl ether (MTBE); n-hexane; o-xylene; styrene; tetrachloroethylene; toluene; total xylenes; trans-1,2-dichloroethylene; trans-1,3-dichloropropene; trichloroethylene; trichlorofluoromethane; vinyl chloride

*In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me, the Environmental Review 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 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.

*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:*

The Secretary\*  
Environmental Review Tribunal  
655 Bay Street, Suite 1500  
Toronto, Ontario  
M5G 1E5

AND

The Minister of the Environment,  
Conservation and Parks  
777 Bay Street, 5th Floor  
Toronto, Ontario  
M7A 2J3

AND

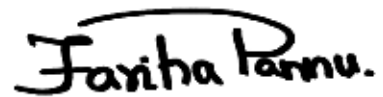
The Director appointed for the purposes of  
Part II.1 of the Environmental Protection Act  
Ministry of the Environment,  
Conservation and Parks  
135 St. Clair Avenue West, 1st Floor  
Toronto, Ontario  
M4V 1P5

**\* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 326-5370 or [www.ert.gov.on.ca](http://www.ert.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 29th day of March, 2021

A handwritten signature in black ink that reads "Fariha Pannu." with a horizontal line underneath.

Fariha Pannu, P.Eng.

Director

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

MS/

c: Area Manager, MECP North Bay

c: District Manager, MECP Sudbury

Francois Pugh, Environmental Ecosystems Inc.