ENVIRONMENTAL COMPLIANCE APPROVAL
NUMBER A-500-1207251618
Version: 1.0
Issue Date: May 30, 2024

Pursuant to section 20.3 of the Environmental Protection Act, Revised Statutes of Ontario (R.S.O.) 1990, c. E. 19 and subject to all other applicable Acts or regulations this Environmental Compliance Approval is issued to:

NWO WELL SERVICES LTD.

176 CLAVET STREET
THUNDER BAY ONTARIO
P7A 2M4

For the following site:

176 Clavet Street , Thunder Bay, THUNDER BAY CITY, ONTARIO, CANADA, P7A 2M4

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:

the construction, alteration, extension or replacement of *Vertical Closed Loop Ground Source Heat Pumps* throughout Ontario;

all in accordance with the following:

1. Application for Environmental Compliance Approval, received on March 27, 2023, submitted by NWO WELL SERVICES LTD., along with standard Environmental Compliance Approval (ECA) application form for Vertical Closed Loop Ground Source Heat Pumps, signed by Brett MacAskill dated August 11, 2023;
2. the *Work Plan,* for Construction of Vertical Closed Loop Geothermal Drilling, prepared for NWO Well Services Ltd., prepared by Hydrogeology Consulting Services Inc. (HCS) and Lusk Geo Inc., dated December 22, 2022, revised on May 25, 2024, signed and stamped by Chris Helmer, B.Sc., P.Geo. and Warren Lusk, P.Geo.; along with all other *Supporting Documents* associated with the application.

DEFINITIONS

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

1. "Approval" means this entire Approval document including the application, Supporting Documents, and the Work Plan;
2. "Casing" means a pipe, tube or other material that is used to support the sides of a hole but does not include tubing or pipe used to hold heat transfer fluid;
3. "Company" means NWO Well Services Ltd. that is the holder of the Environmental Compliance Approval and is responsible for the construction, alteration, extension or replacement of the Vertical Closed Loop Ground Source Heat Pump at a Site, including any successors and assigns in accordance with section 19 of the EPA;
4. "Conditioned Space" describes a space that is heated of cooled in an existing dwelling, building or other structure or a proposed space that will be heated or cooled in a proposed dwelling, building or other structure and where the space is not or proposed space will not be more than 1,400 square-metres as described in subsections 6.2.1.4 (3) and (4) of Ontario Regulation 332/12 as amended made under the Building Code Act, 1992. S.O. 1992, c. 23;
5. *"Contractor"* means a person that is not the *Company* that has been retained to perform one or more activities relating to

the construction, alteration, extension or replacement of a *Vertical Closed Loop Ground Source Heat Pump* at a *Site;*

6. "Director" means a person appointed by the Minister pursuant to section 5 of the EPA;
7. "District Manager" means the District Manager of the appropriate local district office of the Ministry, where the Site is geographically located;
8. "EPA" means the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended;
9. "Financial Assurance" as defined in the EPA;
10. "Hazardous Gas" as defined in O. Reg. 98/12;
11. "Installation Equipment" means drilling machines and any other machinery or things used in the construction, alteration, extension or replacement of a Vertical Closed Loop Ground Source Heat Pump;
12. "Killing of a Hole" means the process of placing a fluid (e.g., water or calcium chloride brine) in the entire hole or a Weighted Material in the entire hole that comprises of a subsurface formation that contains Hazardous Gas in the hole to stop the flow of the Hazardous Gas;
13. "Ministry" means Ontario Ministry of the Environment, Conservation and Parks;
14. "Mitigation Completion Report" means a report prepared by a Professional as specified in the Work Plan, that documents the details of any Hazardous Gas encountered and the measures and safeguards taken to permanently mitigate any potential hazard relating to Hazardous Gas at the Site;
15. "Notification Contact List" means the list of contacts documented in Work Plan and as a minimum includes the contacts prescribed in section 4(2) of O. Reg. 98/12;
16. "O. Reg. 98/12" means the Ontario Regulation 98/12 (Ground Source Heat Pumps) made under the EPA, as amended;
17. "Owner" means the person or persons that has control of the Site.
18. "Preliminary Site Preparations" means the document prepared by the Company and a Professional documenting the site-specific preparations made for each Site prior to the Company commencing any activities relating to the construction, alteration, extension or replacement of the Vertical Closed Loop Ground Source Heat Pump. The Preliminary Site Preparations are documented as specified in the Work Plan;
19. "Pressure Integrity Test" means a procedure used to determine if the seal can withstand pressures as determined in the Work Plan;
20. "Professional" means a Licensed Engineering Practitioner or Professional Geoscientist as they are defined in O. Reg. 98/12 who;
    a. has demonstrated direct experience in identifying, mitigating and reporting on subsurface pressurized hazardous gas; and
    b. if the person is a Licensed Engineering Practitioner, the person has declared and reported to Professional Engineers of Ontario that the person is engaged in the practice of engineering in Ontario.
21. "Project Log" means a document logging all completed, current and proposed projects involving the construction, alteration, extension or replacement of a Vertical Closed Loop Ground Source Heat Pump;
22. “Service Provider” means an experienced;
    a. oil and gas drilling contractor; or
    b. a contractor who works at the construction of water, oil and gas wells; or
    c. a licenced water well contractor with experience and knowledge in mixing and pumping Weighted Material.
23. "Site" means the property where the construction, alteration, extension or replacement of the Vertical Closed Loop Ground Source Heat Pump takes place;

24. "Standard Completion Report" means a report prepared by the Company as specified in the Work Plan, which documents the details of the drilling and installation activities of the Vertical Closed Loop Ground Source Heat Pump at the Site;

25. "Supporting Documents" means any documentation or information provided to support the application for Approval;

26. "Vertical Closed Loop Ground Source Heat Pump" as defined in O. Reg. 98/12;

27. "Weighted Material" means Haliburton Hi-Dense No.3 (Iron Beads) or No. 4 (Iron Powder) or an equivalent manufactured hematite product mixed with cement used in the oil industry that is pumped into the hole and can withstand high pressures; and

28. "Work Plan" means the document prepared by a Professional in accordance with O.Reg 98/12 and submitted as part of the application for an Approval.

TERMS AND CONDITIONS

You are hereby notified that this environmental compliance approval is issued to you subject to the terms and conditions outlined below:

1. The Company shall, at all times, ensure that the construction, alteration, extension or replacement of the Vertical Closed Loop Ground Source Heat Pump is carried out in accordance with the Work Plan.
2. The Company shall, at all times, ensure that the measures set out in the Work Plan, are taken to prevent or reduce the likelihood of the migration of Hazardous Gas, whether through a hole or otherwise, during the construction, alteration, extension or replacement of the Vertical Closed Loop Ground Source Heat Pump.
3. The Company shall, at all times, ensure that the Work Plan, Preliminary Site Preparations, and this Approval are at the Site, and available to all Company personnel or other persons including Contractors working at the Site during the construction, alteration, extension or replacement of the Vertical Closed Loop Ground Source Heat Pump.
4. The Company shall, for each site, ensure the presence of a Professional to supervise those person(s) working on the construction, alteration, extension or replacement of the Vertical Closed Loop Ground Source Heat Pump, who have not completed the training required under condition 5.
5. The Company shall:
    1. retain the services of a Professional, or experienced Drilling Manager to prepare and conduct a training program, for all person(s) involved in the construction, alteration, extension or replacement of a Vertical Closed Loop Ground Source Heat Pump, on the operational procedures and requirements of this Approval and the Work Plan, including, but not limited to:
        a. operation of drilling equipment;
        b. logging and reporting;
        c. safety including WHMIS, fall arrest, and evacuation procedures;
        d. site planning;
        e. maintenance of equipment;
        f. the Pressure Integrity Test process;
        g. ground U-loop (heat exchanger) installation procedures;
        h. plastic fusion;
        i. known hazardous gases and flowing artesian groundwater in Ontario’s subsurface;
        j. hazardous gas monitoring;

k. hazardous gas action level triggers;

l. how to install the hazardous gas venting, dispersion and flaring equipment;

m. knowledge of the materials, equipment and methods used to kill the hole with water and calcium chloride with water;

n. how to kill a hole with water and calcium chloride and water;

o. how to contact the service providers who will prepare and install Haliburton Hi-Dense No.3 (Iron Beads) or No. 4 (Iron Powder) or an equivalent manufactured hematite product mixed with cement (i.e. Weighted Material); and

p. knowledge of decommissioning a geothermal hole; and how to contact the service provider who will decommission a geothermal hole that encounters hazardous gas or flowing artesian groundwater.

2. ensure all person(s) retained or employed by the Company to engage in the construction, alteration, extension or replacement of a Vertical Closed Loop Ground Source Heat Pump shall complete the training set out in condition 5 (1). The Company shall retain a Professional,or experienced Drilling Manager to prepare a written document (certification) that identifies the person(s) who has been trained in accordance with the Training Program described in condition 5(1);

3. ensure a copy of the certification(s) described in condition 5(2) is included in the Preliminary Site Preparation; and

4. ensure a copy of the Training Program described in condition 5(1) is included in the Preliminary Site Preparation.

6. Notwithstanding conditions 4 and 5 the Company shall,

1. for each Site, retain a Professional to ensure that the drilling operations of the first hole as well as the filling of the first hole with the U-loop tubing and bentonite material of the Vertical Closed Loop Ground Source Heat Pump System are performed in accordance with the requirements documented in this Approval and the Work Plan for the construction, alteration, extension, or replacement of a Vertical Closed Loop Ground Source Heat Pump;

2. despite condition 6(1), another person, who is a professional engineer, professional geoscientist or a registered member of the Ontario Association of Certified Engineering Technicians and Technologists, can observe the construction and filling of the first hole as long as:

a. the person is under the supervision of the Professional; and

b. the Professional certifies the first hole was constructed in accordance with this environmental compliance approval including the work plan.

7. The Company shall, for any projects commenced prior to the issuance of the Approval, retain a Professional, or experience Drilling Manager in the case of individual residential homes, to ensure that the drilling operation of the first hole as well as the filling of the first hole with the U-loop tubing and bentonite material after the issuance of this Approval is performed in accordance with the requirements documented in this Approval and the Work Plan for the construction, alteration, extension, or replacement of a Vertical Closed Loop Ground Source Heat Pump.

8. For the purposes of conditions 6 and 7, the Company shall ensure that:

1. the Professional remains in supervision of the Site until the Professional is satisfied that the Company is operating in accordance with requirements documented in this Approval and the Work Plan for the construction, alteration, extension, or replacement of a Vertical Closed Loop Ground Source Heat Pump;

2. the Professional provides written confirmation that the Professional is satisfied that the Company is operating in accordance with requirements documented in this Approval and the Work Plan for the construction, alteration, extension, or replacement of a Vertical Closed Loop Ground Source Heat Pump; and

3. a copy of the written confirmation described in condition 8(2) is added to the Preliminary Site Preparation

9. **Preliminary Site Preparations and On Site Activities**

The Company shall, for any projects commenced prior to the issuance of the Approval or for any future Sites, prior to the commencement of any construction, alteration, extension, or replacement of a Vertical Closed Loop Ground Source Heat Pump, retain a Professional and shall ensure that the Professional performs all required site-specific preparations and document the preparations in the Preliminary Site Preparations in accordance with requirements documented in the Work Plan.

10. The Site specific information to be reviewed in Condition 9 of this Approval shall include, but is not limited to:
    1. Well records from the Ministry of Environment, Conservation and Parks;
    2. Oil and gas well records available from the Ontario Oil, Gas & Salt Resources Library, Ministry of Natural Resources and Forestry;
    3. "The Subsurface Palaeozoic Stratigraphy of Southern Ontario", T.R. Carter and D.K. Armstrong, published by Ontario Geological Survey (OGS), 2010, and as amended from time to time;
    4. Borehole records from previous drill sites;
    5. Site-specific test hole information, if available, such as engineering or hydrogeological reports; and
    6. Other Ontario Geological Survey reports or reports from secondary regulatory bodies as available.
11. The Company shall ensure that for each Site, prior to the commencement of any construction, alteration, extension, or replacement of a Vertical Closed Loop Ground Source Heat Pump, a Professional, in accordance with the Approval, is retained to identify in writing, the potential for encountering Hazardous Gas or flowing artesian conditions at the Site in accordance with requirements documented in addition to what is stated in the Work Plan.
12. The Company shall, at all times, ensure that any equipment, Company staff, and trained personnel required for the monitoring and detection of Hazardous Gas are at the Site during the construction, alteration, extension or replacement of the Vertical Closed Loop Ground Source Heat Pump.
13. If the subsurface conditions encountered during the construction, alteration, extension or replacement of a Vertical Closed Loop Ground Source Heat Pump are not consistent with the Preliminary Site Preparations, the Company shall ensure that drilling activities are immediately ceased, and the Preliminary Site Preparations are updated as necessary, in accordance with this Approval and in addition to what is stated in Work Plan prior to the resumption of drilling activities.
14. The Company shall ensure that any equipment, materials, Company staff, and trained personnel required in the Work Plan, to safely control and manage any Hazardous Gas that may be encountered are readily available at the Site during the construction, alteration, extension or replacement of a Vertical Closed Loop Ground Source Heat Pump.
15. The Company shall ensure that a Pressure Integrity Test is performed in accordance with the requirements documented in the Work Plan on each hole that is drilled into bedrock, when there is the possibility of encountering gas or flowing water and shall:
    1. ensure that the Pressure Integrity Test is performed after the bottom of the Casing has been seated and sealed with bentonite into the competent bedrock in accordance with this Approval and in addition to what is stated in the Work Plan;
    2. ensure that drilling below the Casing seal and drill bit is not performed until the Pressure Integrity Test successfully demonstrates there is a proper bentonite seal between the Casing and the bedrock as documented in the Work Plan; and
    3. document the pressure gauge readings, test duration, water levels, and other findings of each Pressure Integrity Test in the Mitigation Completion Report or the Standard Completion Report as they apply.
16. **Gas Mitigation Contingency Plan**

    If Hazardous Gas is encountered at the Site during the construction, alteration, extension or replacement of the Vertical Closed Loop Ground Source Heat Pump, the Company shall comply with Section 4 of O. Reg. 98/12, and immediately ensure that:

1. drilling activities are ceased;

2. all measures and safeguards documented in the Work Plan and any other measures required to safely remove any potential hazard are implemented prior to the resumption of drilling activities;

3. if hazardous gas reaches action level 3 levels as defined in the Work Plan, all contacts on the Notification Contact List are notified as documented in the Work Plan, Preliminary Site Procedures and subsection 4(2) of O. Reg. 98/12;

4. if hazardous gas reaches action level 3 levels as defined in the Work Plan,a Professional, in accordance with this Approval, shall immediately respond to the Site to oversee operations; and

5. if hazardous gas reaches action level 3 levels as defined in the Work Plan,all measures required for permanent gas mitigation as documented in the Work Plan are implemented.

17. If Hazardous Gas is encountered in volumes and/or pressures that, as documented in the Work Plan, are considered high pressure or will not stop flowing from the hole, the Company shall ensure that all measures required to kill and decommission the hole as described in the Work Plan are implemented.

18. When implementing the measures set out in Condition 17, the Company shall ensure that:
    1. the approximate elevation of the top of the Hazardous Gas zone that has entered the hole is recorded and documented in the Mitigation Completion Report, as applicable;

    2. a Vertical Closed Loop Ground Source Heat Pump, including heat transfer fluid tubing in the hole, is not installed;

    3. water, or if necessary, calcium chloride brine as described in the Work Plan is applied under the supervision of a Professional, in accordance with this Approval, to temporarily cease the flow of Hazardous Gas from the hole;

    4. Hazardous Gas is monitored, under the supervision of a Professional, in accordance with this Approval, using detection equipment and observations described in the Work Plan to determine if the water or calcium chloride brine has stopped all flow of Hazardous Gas from the hole;

    5. if Hazardous Gas is detected during the monitoring as described in Condition 18(4), and the use of Weighted Material is determined as described in the Work Plan, the use of Weighted Material is applied under the supervision of a Professional and along with a retained Service Provider, in accordance with this Approval, to stop the flow of Hazardous Gas in the hole;

    6. Hazardous Gas is monitored, under the supervision of a Professional, in accordance with this Approval, using detection equipment and observations described in the Work Plan to determine if the Weighted Material has stopped all flow of Hazardous Gas from the hole; and

    7. the hole is decommissioned under the supervision of a Professional, in accordance with this Approval, as described in the Work Plan.

19. **Mitigation Completion Report and Standard Completion Report**

    If Hazardous Gas is encountered at the Site during the construction, alteration, extension or replacement of the Vertical Closed Loop Ground Source Heat Pump, the Company shall ensure that:
    1. a Professional retained by the Company prepares a Mitigation Completion Report, documenting the measures and safeguards that have been fully implemented to safely manage Hazardous Gas;

    2. the Mitigation Completion Report in Condition 19(1) be completed in accordance with the Work Plan and this Approval; and

    3. the Mitigation Completion Report in Condition 19(1) be provided to, as a minimum, the District Manager and the contacts identified in the Work Plan, Preliminary Site Preparations within five (5) business days from the day the Hazardous Gas was mitigated.

20. For each Site, after the construction, alteration, extension or replacement of a Vertical Closed Loop Ground Source Heat Pump, the Company shall ensure:

1. the Company or a Professional retained by the Company prepares a Standard Completion Report, which documents the details of the drilling and installation activities at the Site;
2. the Standard Completion Report in Condition 20(1) be completed in accordance with the Work Plan and this Approval; and
3. As a minimum, the Standard Completion Report be signed off by the Professional retained by the Company and provided to the Owner and the District Manager within fifteen (15) days, after the completion of the drilling and installation activities.

21. **Project Log**

The Company shall maintain an up to date Project Log of all ongoing, completed and proposed projects involving the construction, alteration, extension or replacement of a Vertical Closed Loop Ground Source Heat Pump.

22. The Project Log shall contain, at a minimum, the following information for each Site:
    1. The location of the Site;
    2. The Company and a description of the work the Company has been retained to perform at the Site;
    3. The Contractor(s) and their role at the Site;
    4. The Owner;
    5. A description of the Vertical Closed Loop Ground Source Heat Pump project including, as a minimum, type of system, the number of boreholes, and the expected depth of each hole;
    6. A description of the Installation Equipment to be used at the Site;
    7. The start date of the project or the anticipated start date for proposed projects;
    8. The completion date of the project or the anticipated completion date for proposed projects; and
    9. Contact information, including telephone number and office location, for the Contractor(s) and Owner.

23. The Company shall submit a fully completed Project Log to the Ministry:
    1. at least three (3) days upon issuance of this Approval;
    2. on the first business day of each month thereafter, involving the construction, alteration, extension or replacement of a Vertical Closed Loop Ground Source Heat Pump; or
    3. at least three (3) days before the commencement of any proposed projects involving the construction, alteration, extension or replacement of a Vertical Closed Loop Ground Source Heat Pump that are scheduled to commence after the first day of the month, and that have not been previously recorded on the Project Log.

24. **Record Keeping Requirements**

The Company shall, for each Site, retain for a minimum of seven (7) years from the date of their creation, all reports, records and information described in this Approval, related to the construction, alteration, extension or replacement of the Vertical Closed Loop Ground Source Heat Pump and shall include, but not be limited to:

1. The Work Plan;
2. The Project Log;
3. The Standard Completion Report; and/or
4. The Mitigation Completion Report as applicable;
5. A copy of the Professional’s written documents as described in Condition 5(2) of this Approval.

6. These records shall be made available, upon request, to Ministry personnel.

25. The Company shall, for each Site, provide the Owner with the following:
    1. The Preliminary Site Preparations;
    2. The Standard Completion Report; and/or
    3. The Mitigation Completion Report as applicable.

26. **Drilling Depth**

    The Company shall, for each Site, restrict the drilling of a Vertical Closed Loop Ground Source Heat Pump of each borehole to the following maximum drilling depth of not more than 201.2 metres (660 feet) or the maximum depth identified in the preliminary site preparations, whichever is less;

27. **Drilling in Single Dwelling/Buildings and Financial Assurance**

    a. The Company shall, for each Site, not construct a Vertical Closed Loop Ground Source Heat Pump for a proposed or existing dwelling, building or other structure where the Conditioned Space is not more than 1,400 square-metres;

    b. Despite Condition 27. a, if the Company wishes to construct a Vertical Closed Loop Ground Source Heat Pump for a proposed or existing dwelling, building or other structure where the Conditioned Space is not more than 1,400 square-metres, then, by no later than six (6) months prior to the construction of the Vertical Closed Loop Ground Source Heat Pump, the Company shall:
        i. submit, to the satisfaction of the Director, a report which provides a Financial Assurance and its detailed evaluation for the decommissioning of a Vertical Closed Loop Ground Source Heat Pump,
        ii. include in the evaluation, an assessment based on a worst case scenario of encountering both high pressure Hazardous Gas and flowing artesian groundwater conditions at the same time, at a designated drilling depth and at 22.6 kilopascals per metre (or 1 pound per square inch per foot) of drilling into the subsurface, as well as any associated contingency costs,
        iii. include in the evaluation, the number of decommissioning systems anticipated to be undertaken for the duration of this Approval, and
        iv. include in the report, sufficient funds for the initial response, health and safety, monitoring, mitigation and reporting of all conditions of vertical closed loop geothermal systems on the Site at any one time.

28. **Expiry and Amendment of Approval**

    a. This Approval shall expire within ten (10) years from the date of issuance of this Approval, unless the Director amends, suspends, or revokes this Approval before that time;

    b. If the Company seeks to amend the Approval, an application, including applicable fees, supporting documents and a revised Work Plan must be submitted to the Ministry no later than six (6) months prior to the expiry date in Condition 28.a;

REASONS

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

1. Conditions 1 to 8 are included to ensure that the operating procedures documented in the Work Plan are followed and that all measures are taken to minimize or avoid any risk associated with Hazardous Gas that may be encountered at the Site during the drilling and installation activities.

2. Conditions 9 to 11 are included to ensure that the Company completes Preliminary Site Preparations for each individual Site prior to starting the work. This ensures that the Company can take any measures required for the conditions unique to each Site.

3. Conditions 12 to 14 are included to require the Company to have the proper equipment, materials and trained personnel at the Site to safely monitor and detect the presence of Hazardous Gas.

4. Condition 15 is included to require the Company to perform a Pressure Test on each hole to ensure that the seal at the bottom of the casing between the casing and bedrock is capable of containing the anticipated pressures to prevent the migration of Hazardous Gas.

5. Condition 16 is included to require the Company to take all required measures to safely manage the potential hazards related to encountering Hazardous Gas during the drilling and installation activities. This Condition also requires the Company to notify the appropriate persons to ensure that they are aware of the situation and, if required, to attend at the Site to safely manage the situation and to ensure public safety and protect the environment.

6. Conditions 17 and 18 are included to require the Company to ensure that, if Hazardous Gas is encountered at levels that cannot be safely managed, the hole is properly killed. If traditional methods of using water and calcium chloride brine cannot stop the flow of Hazardous Gas the Company is required to use a Weighted Material to stop the flow of Hazardous Gas from the hole. The Company is also required to permanently decommission the hole without installing a Vertical Closed Loop Ground Source Heat Pump.

7. Condition 19 to 20 are included to require the Company to properly document and report the conditions at the Site and to ensure that the Hazardous Gas, if encountered, is permanently mitigated safely.

8. Conditions 21 to 23 are included to require the Company to maintain an up to date Project Log of all projects that the Company has been or will be involved with. The Conditions also require the Company to submit this Project Log to the Ministry each month for record keeping.

9. Condition 24 is included to require the Company to retain records and, if requested, provide information to the Ministry so that the environmental impact and subsequent compliance with the EPA, the regulations and this Approval can be verified.

10. Condition 25 is included to require the Company to provide site-specific records to the Owner so that they are aware and have records of the activities and measures taken at the Site.

11. Condition 26 is included to ensure that a drilling depth for each borehole is abided to promote ongoing protection to public health and safety and protection to the environment.

12. Condition 27 is included to help ensure that drilling is not permitted in in Single Dwelling and Buildings unless sufficient funds are available to the Ministry to decommissioning a Site in the event that the Company is unable or unwilling to accept responsibility.

13. Condition 28 is included to ensure that the Approval is reviewed and updated on a regular basis by the Company, so that it meets current environmental regulations, ministry policies and industry best practices, to promote ongoing health & safety and protection of the environment.

APPEAL PROVISIONS

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 the service of this notice, require a hearing by the Tribunal. You must also provide notice to, the Minister of the Environment, Conservation and Parks in accordance with Section 47 of the *Environmental Bill of Rights, 1993* who 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:

I. 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;

II. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

I. The name of the appellant;

II. The address of the appellant;

III. The environmental compliance approval number;

IV. The date of the environmental compliance approval;

V. The name of the Director, and;

VI. 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 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 30th day of May, 2024

A. Ahmed

Aziz Ahmed

Director

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

c: Brett MacAskill, MAD JACK'S WELL SHACK
Chris Helmer, Hydrogeology Consulting Services