



7th Floor - 4922 48th Street  
PO Box 2130, Yellowknife NT X1A 2P6

Tel: 867-669-0506 Fax: 867-873-6610  
[www.mvlwb.com](http://www.mvlwb.com)

August 31, 2022

File: MV2020C0017

Andrew Williams, Environmental Manager  
Pine Point Mining Ltd.  
1100 Avenue des Canadiens-de-Montreal, Bureau 300  
Montreal QC H3B 2S2

Sent by email

Dear Andrew Williams,

**Re: Confirmation and Exploration Program – Amendment Issuance Package – Land Use Permit MV2020C0017 – Mineral Exploration – Pine Point, NT**

The Mackenzie Valley Land and Water Board (Board) met on August 25, 2022 and considered Pine Point Mining Limited (PPML)'s request to amend Land Use Permit (Permit) MV2020C0017 for the Pine Point Mineral Exploration (Project) in accordance with the *Mackenzie Valley Resource Management Act* (MVRMA).

The Board has approved the amended Permit (attached). These documents are posted on the Board's Public Registry.<sup>1</sup>

Security Deposit

Permit Condition 62, SECURITY DEPOSIT sets out the security deposit requirements for the Permit. Security deposits are **payable to the Government of the Northwest Territories (GNWT)** and should be submitted to the following individual, to whom questions regarding security should also be directed:

David Munroe, Land Use Advisor  
GNWT-Lands – North Slave Region – Yellowknife  
140 Bristol Avenue  
Yellowknife, NT X1A 3T2  
Phone: (867) 767-9187 ext. 24198

<sup>1</sup> See MVLWB Online Registry [www.mvlwb.com](http://www.mvlwb.com) for [MV2020C0017](#).

## Inspectors

The Territorial Inspectors referred to in the Permit can be contacted at the regional GNWT-Lands offices.<sup>2</sup>

The Federal Inspectors referred to in the Permit can be contacted at the following office:

Crown-Indigenous Relations and Northern Affairs  
P.O. Box 1500  
4923 – 52<sup>nd</sup> Street  
Yellowknife NT X1A 2R3  
Phone: 867-669-2442 or 867-669-2466  
Fax: 867-669-2702

## Permit Processes and Additional Information

Sections 5 and 6 of the Board's *Guide to the Land Use Permitting Process*<sup>3</sup> (Guide) contain detailed information on permit enforcement and potential post-issuance processes, such as amendments to conditions, and assignment to another company. Please be familiar with these sections of the Guide and reach out to Board staff with any questions about Board processes related to the Permit.

Full cooperation of PPML is anticipated and appreciated. Please contact Andrea Cleland at (867) 766-7472 with any questions or concerns regarding this letter.

Yours sincerely,



Mavis Cli-Michaud  
Chair, Mackenzie Valley Land and Water Board

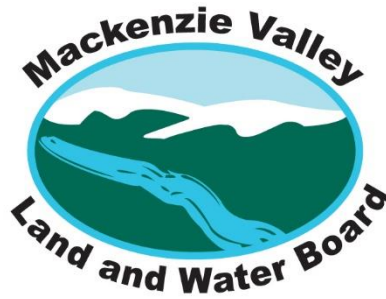
BCC'd to: Pine Point Distribution List  
Norman McCowan – Inspector, GNWT-Lands  
David Monroe, GNWT-Lands  
Tim Morton – Inspector, CIRNAC  
Mike Roesch, CIRNAC

Attached: Land Use Permit MV2020C0017

---

<sup>2</sup> See GNWT-Lands Inspection and Enforcement webpage (<https://www.lands.gov.nt.ca/en/services/inspections-and-enforcement>) for regional contact information.

<sup>3</sup> See MVLWB Policies and Guidelines webpage for MVLWB [Guide to the Land Use Permitting Process](#).



7th Floor - 4922 48th Street  
PO Box 2130, Yellowknife NT X1A 2P6

Tel: 867-669-0506 Fax: 867-873-6610  
www.mvlwb.com

---

**Pine Point Mining Limited**  
**Land Use Permit MV20202C0017**

Pursuant to the *Mackenzie Valley Resource Management Act* and Mackenzie Valley Land Use Regulations, the Mackenzie Valley Land and Water Board grants this Land Use Permit to:

Pine Point Mining Limited  
(Permittee)

of 1100 Avenue des Canadian-de-Montreal, Bureau 300  
Montreal QC H3B 2S2  
(Mailing Address)

hereinafter called the Permittee, to proceed with the following land-use operation, subject to the annexed definitions and conditions contained therein:

<b>Location:</b>	Pine Point, NT
<b>Purpose:</b>	Mineral Exploration – Confirmation and Exploration Program
<b>Type:</b>	Type A
<b>Effective Date:</b>	November 2, 2021
<b>Expiry Date:</b>	November 1, 2026

<b>Amendment – Mineral Exploration:</b>	August 31, 2022
---	-----------------

Handwritten signature of Mavis Cli-Michaud in blue ink.

Mavis Cli-Michaud, Chair  
Mackenzie Valley Land and Water Board

Handwritten signature of Amanda Gauthier in black ink.

Amanda Gauthier, Witness

## Conditions Annexed to and Forming Part of Land Use Permit # MV2020C0017

### Part A: Scope of Permit

1. This Permit entitles the Permittee to conduct the following land-use operation:
  - a) Mineral exploration, including drilling;
  - b) Hydrogeological testing and sampling;
  - c) Excavation of test pits;
  - d) Bulk sampling using underground or open pit methods;
  - e) Handling, use, and storage of explosives;
  - f) Use of heavy machinery and vehicles;
  - g) Use and storage of fuel;
  - h) Construction and maintenance of trails and access roads; and
  - i) Construction and operation of a camp.
2. This Permit is issued subject to the conditions contained herein with respect to the use of land for the activities and area identified in Part A, item 1 of this Permit.
3. Compliance with the terms and conditions of this Permit does not excuse the Permittee from its obligation to comply with the requirements of any applicable Federal, Territorial, or Municipal laws.

### Part B: Definitions (defined terms are capitalized throughout the Permit)

**Act** - the *Mackenzie Valley Resource Management Act*.

**Archaeological Impact Assessment** - archaeological research as defined by the Prince of Wales Northern Heritage Centre *Guidelines for Developers for the Protection of Archaeological Sites in the Northwest Territories*.

**Archaeological Overview** - a study of archaeological sites as defined by the Prince of Wales Northern Heritage Centre *Guidelines for Developers for the Protection of Archaeological Sites in the Northwest Territories*.

**Artesian Aquifer** - a water-bearing stratum which, when encountered during drilling operations, produces a pressurized flow of Groundwater that reaches an elevation above the Water table or above the ground surface.

**Board** - the Mackenzie Valley Land and Water Board established under Part 4 of the Act.

**Borehole** - a hole that is made in the surface of the ground by drilling or boring.

**Closure and Reclamation** - the process and activities that facilitate the return of areas affected by the Project to viable and, wherever practicable, self-sustaining ecosystems that are compatible with a healthy environment, human activities, and the surrounding environment.

**Closure and Reclamation Plan (CRP)** – a document, developed in accordance with this Licence and the MVLWB/AANDC *Guidelines for the Closure and Reclamation of Advanced Mineral Exploration and Mine Sites in the Northwest Territories*, that clearly describes the Closure and Reclamation for the Project.

**Dogleg** - the clearing of a line, trail, or right-of-way that is curved sufficiently so that no part of the clearing beyond the curve is visible when approached from either direction.

**Drilling Fluid** - any liquid mixture of water, sediment, drilling muds, chemical additives or other wastes that are pumped down hole while drilling and are specifically related to drilling activity.

**Drilling Waste** - all materials or chemicals, solid or liquid, associated with drilling, including drill cuttings and Drilling Fluids.

**Durable Land** - land that is able to withstand repeated use, such as gravel or sand with minimal vegetative cover.

**Engagement Plan** - a document, developed in accordance with the Board's *Engagement and Consultation Policy* and the *Engagement Guidelines for Applicants and Holders of Water Licences and Land Use Permits*, that clearly describes how, when, and which engagement activities will occur with an affected party during the life of the project.

**Fuel Storage Container** - a container for the storage of petroleum or allied petroleum products with a capacity of less than 230 litres.

**Fuel Storage Tank** - a closed container for the storage of petroleum or allied petroleum products with a capacity of more than 230 litres.

**Greywater** - all liquid wastes from showers, baths, sinks, kitchens, and domestic washing facilities but not including toilet wastes.

**Habitat** - the area or type of site where a species or an individual of a species of wildlife naturally occurs or on which it depends, directly or indirectly, to carry out its life processes.

**Inspector** - an Inspector designated by the Minister under the Act.

**Minister** - the Minister of Indian Affairs and Northern Development Canada or the Minister of the Government of the Northwest Territories – Department of Lands, as the case may be.

**Ordinary High-Water Mark** - the usual or average level to which a body of water rises at its highest point and remains for sufficient time so as to change the characteristics of the land. In flowing waters (rivers, streams) this refers to the "active channel/bank-full level" which is often the 1:2 year flood flow return level. In inland lakes, wetlands, or marine environments, it refers to those parts of the Watercourse bed and banks that are frequently flooded by water so as to leave a mark on the land and where the natural vegetation changes from predominately aquatic vegetation to terrestrial vegetation (excepting water tolerant species). For reservoirs, this refers to normal high operating levels (full supply level).

**Permittee** - the holder of this permit.

**Permafrost** - ground (soil or rock) that remains at or below 0°C for at least two consecutive years.

**Progressive Reclamation** - Closure and Reclamation activities conducted during the operating phase of the project.

**Secondary Containment** - containment that prevents liquids that leak from Fuel Storage Tanks or containers from reaching outside the containment area and includes double-walled Tanks, piping, liners, and impermeable barriers.

**Sewage** - all toilet wastes and Greywater.

**Spill Contingency Plan** - a document, developed in accordance with Aboriginal Affairs and Northern Development Canada's *Guidelines for Spill Contingency Planning* that describes the set of procedures to be implemented to minimize the effects of a spill.

**Spring Break-up** –April 15 each year, for the purpose of this operation.

**Safety Data Sheet** - a technical document, typically written by the manufacturer or supplier of a chemical, that provides information about the hazards associated with the product, advice about safe handling and storage, and emergency response procedures.

**Sump** - a human-made pit or natural depression in the earth's surface used for the purpose of depositing Waste that does not contain Toxic Material, such as non-toxic Drilling Waste or Sewage, therein.

**Toxic Material** - any substance that enters or may enter the environment in a quantity or concentration or under conditions such that it:

- a) Has or may have an immediate or long-term harmful effect on the environment or its biological diversity;
- b) Constitutes or may constitute a danger to the environment on which life depends; or
- c) Constitutes or may constitute a danger in Canada to human life or health.

**Waste** - any garbage, debris, chemical, or Toxic Material to be used, stored, disposed of, or handled on land, and also as defined in section 51 of the Act.

**Waste Management Plan** - a document, developed in accordance with the *Board's Guidelines for Developing a Waste Management Plan*, that describes the methods of Waste management from Waste generation to final disposal.

**Watercourse** - a natural body of flowing or standing water or an area occupied by water during part of the year, and includes streams, springs, swamps and gulches but does not include groundwater.

**Part C: Conditions Applying to All Activities** (headings correspond to subsection 26(1) of the Mackenzie Valley Land Use Regulations)

Condition	Category
<b>26(1)(a) Location and Area</b>	
1. The Permittee shall only conduct this land-use operation on lands designated in the application.	<b>LOCATION OF ACTIVITIES</b>
2. The Permittee shall not conduct any part of the land-use operation within 300 metres of any privately owned or leased land or structures, including cabins used for traditional activities, unless otherwise approved by the Board. This setback does not apply to Lease belonging to Teck Metals’ Pine Point Tailings Impoundment Area.	<b>PRIVATE PROPERTY SETBACK</b>
3. The Permittee shall locate all camps on Durable Land or previously cleared areas, and a minimum of 100 metres from the Ordinary High Water Mark.	<b>CAMP SETBACK</b>
4. Prior to the commencement of drilling or metallurgical sampling, the Permittee shall submit the target areas and final drill hole and metallurgical sample locations on a 1:50,000-scale map with coordinates and map datum to the Board and an Inspector.	<b>DRILL LOCATIONS</b>
5. The Permittee shall not conduct a drilling operation or construct an adit or drill site within 100 metres of the Ordinary High Water Mark of any Watercourse, unless otherwise authorized in writing by an Inspector.	<b>DRILLING/ ADIT SETBACK</b>
6. The Permittee shall not locate any Sump within 100 metres of the Ordinary High Water Mark of any Watercourse, unless otherwise authorized in writing by an Inspector.	<b>SUMP SETBACK</b>
7. The Permittee shall locate all lines, trails, and right-of-ways to be constructed parallel to any Watercourse a minimum of 100 metres from the Ordinary High Water Mark, except at crossings.	<b>PARALLEL WATERCOURSE SETBACK</b>
8. The Permittee shall not construct parallel lines or roads, unless an existing line or road cannot be used.	<b>PARALLEL ROADS</b>
9. The Permittee shall confine the width of the right-of-way to a maximum of 10 metres.	<b>WIDTH RIGHT-OF-WAY</b>
10. Prior to the commencement of the land-use operation, the Permittee shall accompany a GNWT-Lands Inspector during an inspection of the proposed land use area.	<b>INSPECT LOCATIONS</b>

11.	The Permittee shall post signs and notices to avoid conflict with recreational users.	<b>POST SIGNS</b>
 <b>26(1)(b) Time</b>		
12.	At least 48 hours prior to the initial commencement of the land-use operation, the Permittee's Field Supervisor shall notify the Board and contact a GNWT Inspector: a) for all activities west of the Buffalo River at (867) 874-699; and b) for all activities east of the Buffalo River at (867) 872-255.	<b>INITIAL NOTIFICATION – CONTACT TERRITORIAL INSPECTOR</b>
13.	At least 48 hours prior to the commencement of the land-use operation and prior to any land use activities within or near the rail bed, the Permittee's Field Supervisor shall contact a CIRNAC Inspector at (867) 669-2442 or (867) 669-2468.	<b>INITIAL NOTIFICATION – CONTACT FEDERAL INSPECTOR</b>
14.	At least 48 hours prior to commencement of the land-use operation, the Permittee shall provide the following information, in writing, to the Board and an Inspector: a) the name(s) of the person(s) in charge of the field operation; b) alternates; and c) all methods for contacting the above person(s).	<b>IDENTIFY AGENT</b>
15.	The Permittee shall submit a progress report to Inspectors every seven days during drilling operations.	<b>REPORT PROGRESS</b>
16.	At least ten days prior to the completion of the land-use operation, the Permittee shall advise an Inspector of: a) the plan for removal or storage of equipment and materials; b) when final cleanup and reclamation of the land used will be completed; and c) when the Final Plan will be submitted.	<b>REPORTS BEFORE FINAL REMOVAL</b>
 <b>26(1)(c) Type and Size of Equipment</b>		
17.	The Permittee shall only use equipment of a similar type, size, and number to that listed in the complete application.	<b>USE APPROVED EQUIPMENT</b>
 <b>26(1)(d) Methods and Techniques</b>		
18.	The Permittee shall Dogleg lines, trails and right-of-ways that approach Watercourses or public roads.	<b>DOGLEG APPROACHES</b>
19.	The Permittee shall meander any new cut lines to a maximum sight line of 200 metres.	<b>MEANDER LINES</b>



20.	Prior to the movement of any vehicle that exerts pressure on the ground in excess of 35 kPa, the Permittee shall scout proposed lines and routes to select the best location for crossing streams and avoiding terrain obstacles.	<b>DETOURS AND CROSSINGS</b>
21.	Immediately upon completion of operations at each Borehole, the Permittee shall remove or cut off and seal each drill casing at ground level.	<b>MINERAL EXPLORATION DRILL CASINGS</b>
22.	The Permittee shall construct and maintain the overland portion of winter roads with a minimum of 10 cm of packed snow and/or ice at all times during this land-use operation.	<b>WINTER ROADS</b>
23.	The Permittee shall not erect camps or store material, other than that required for immediate use, on the ice surface of a Watercourse.	<b>STORAGE ON ICE</b>
24.	Prior to the expiry end of the land-use operation, the Permittee shall replace all excavated material, unless otherwise authorized in writing by an Inspector.	<b>EXCAVATED MATERIAL TEST PITS</b>
25.	The Permittee shall leave a buffer strip of undisturbed vegetation at least 30 metres in width between cleared areas and public roads	<b>TREE SCREEN</b>
<b>26(1)(e) Type, Location, Capacity, and Operation of All Facilities</b>		
26.	The Permittee shall ensure that the land use area is kept clean at all times.	<b>CLEAN WORK AREA</b>
<b>26(1)(f) Control or Prevention of Ponding of Water, Flooding, Erosion, Slides, and Subsidence of Land</b>		
27.	The land-use operation shall not cause obstruction to any natural drainage.	<b>NATURAL DRAINAGE</b>
28.	The Permittee shall install and maintain suitable erosion control structures as the land-use operation progresses.	<b>PROGRESSIVE EROSION CONTROL</b>
29.	The Permittee shall apply appropriate mitigation at the first sign of erosion.	<b>REPAIR EROSION</b>
30.	If an Artesian Aquifer is encountered and producing Water at the ground surface, the Permittee shall: <ul style="list-style-type: none"> <li>a) Implement the Spill Contingency Plan;</li> <li>b) Within 48 hours, notify the Board and an Inspector, in writing, including the flow rate in cubic metres;</li> <li>c) Deposit Artesian Aquifer water to a snow-bermed or self-contained area, unless otherwise authorized by an Inspector;</li> <li>d) Seal the Borehole to permanently prevent any further outflow of water and to the satisfaction of an Inspector; and</li> </ul>	<b>REPORT ARTESIAN AQUIFER</b>

- e) Within 24 hours following cessation of the flow of Artesian Aquifer water, submit a detailed report of the event to the Board and an Inspector, including the total amount of water in cubic metres that has been released, and the total amount of water in cubic metres stored in the snow-bermed, or otherwise approved, storage area.

31.	The Permittee shall prepare the site in such a manner as to prevent rutting or gouging of the ground surface.	<b>PREVENTION OF RUTTING</b>
32.	The Permittee shall suspend overland travel of equipment or vehicles at the first sign of rutting or gouging.	<b>SUSPEND OVERLAND TRAVEL</b>
33.	The Permittee shall not move any equipment or vehicles unless the ground surface is in a state capable of fully supporting the equipment or vehicles without rutting or gouging.	<b>VEHICLE MOVEMENT FREEZE-UP</b>
34.	The Permittee shall only use clean water and snow in the construction of ice bridges and snow fills.	<b>CONSTRUCT ICE BRIDGES/SNOWFILLS</b>
35.	Prior to Spring Break-up or completion of the land-use operation, the Permittee shall clean up and either remove or v-notch all ice bridges and snowfills from stream crossings, unless otherwise authorized in writing by an Inspector.	<b>REMOVE ICE BRIDGES/SNOWFILLS</b>
36.	The Permittee shall not cut any stream bank, unless otherwise authorized in writing by an Inspector.	<b>STREAM BANKS</b>
37.	The Permittee shall minimize approach grades on all Watercourse crossings.	<b>MINIMIZE APPROACH</b>
38.	The Permittee shall use temporary bridges or dry fording when crossing streams.	<b>DRY FORDING</b>
39.	The Permittee shall slope the sides of Waste material piles, excavations, and embankments — except in solid rock — to a minimum ratio of 2:1 horizontal: vertical, unless otherwise authorized in writing by an Inspector.	<b>EXCAVATION AND EMBANKMENTS</b>
40.	The Permittee shall not remove vegetation within 100 metres of the Ordinary High Water Mark of any Watercourse.	<b>WATERCOURSE BUFFER</b>
41.	The Permittee shall not excavate land within 100 metres of the Ordinary High Water Mark of any Watercourse, unless otherwise authorized in writing by an Inspector.	<b>EXCAVATION SETBACK</b>
<b>26(1)(g) Use, Storage, Handling, and Ultimate Disposal of Any Chemical or Toxic Material</b>		
42.	At least seven days prior to the use of any chemicals that were not identified in the complete application, the Safety Data Sheets must be provided to the Board and an Inspector.	<b>CHEMICALS</b>

43.	When drilling within 100 metres of the Ordinary High Water Mark of any Watercourse, and when drilling on ice, the Permittee shall contain all drill water and Drilling Waste in a closed circuit system for reuse, off-site disposal, or deposit into a land-based Sump or natural depression.	<b>DRILLING NEAR WATER OR ON ICE</b>
44.	The Permittee may deposit Drilling Waste that does not contain Toxic Material in a Sump. Any Sumps or natural depressions used to deposit Drilling Waste must be located at least 100 metres from the Ordinary High Water Mark of any Watercourse, unless otherwise authorized in writing by an Inspector.	<b>DRILLING WASTE</b>
45.	The Permittee shall remove all Drilling Waste containing Toxic Material to an approved disposal facility.	<b>DRILLING WASTE DISPOSAL</b>
46.	The Permittee shall not allow any Drilling Waste to spread to the surrounding lands or Watercourses.	<b>DRILLING WASTE CONTAINMENT</b>
47.	Prior to the expiry date of this Permit or the end of the land-use operation, whichever comes first, the Permittee shall backfill and restore all Sumps, unless otherwise authorized in writing by an Inspector.	<b>RECLAIM SUMPS</b>
48.	The Permittee shall dispose of all Toxic Material as described in the approved Waste Management Plan.	<b>WASTE CHEMICAL DISPOSAL</b>
49.	The Permittee shall dispose of all combustible Waste petroleum products by removal to an approved disposal facility.	<b>WASTE PETROLEUM DISPOSAL</b>
50.	The Permittee shall provide written notification to the Board and Inspector a minimum of 10 days prior to the initial deposit of Waste, demonstrating that the licenced disposal facility has agreed to accept the Waste and has the capacity to receive the volumes of Waste requested.	<b>NOTIFICATION OF SOLID WASTE DISPOSAL</b>
<b>26(1)(h) Wildlife and Fish Habitat</b>		
51.	The Permittee shall take all reasonable measures to prevent damage to wildlife and fish Habitat during this land-use operation.	<b>HABITAT DAMAGE</b>
<b>26(1)(i) Storage, Handling, and Disposal of Refuse or Sewage</b>		
52.	The Permittee shall dispose of all Waste as described in the <b>Waste Management Plan</b> , once approved, and shall annually review the plan and make any necessary revisions to reflect changes in operations, technology, chemicals, or fuels, or as directed by the Board. Revisions to the plan shall be submitted to the Board for approval.	<b>WASTE MANAGEMENT</b>
53.	The Permittee shall keep all garbage and debris in a secure container until disposal.	<b>GARBAGE CONTAINER</b>

54.	The Permittee shall dispose of all Sewage and Greywater as described in the approved Waste Management Plan.	<b>SEWAGE DISPOSAL – PLAN</b>
<b>26(1)(j) Protection of Historical, Archaeological, and Burial Sites</b>		
55.	The Permittee shall not operate any vehicle or equipment within 150 metres of a known or suspected historical or archaeological site or burial ground.	<b>ARCHAEOLOGICAL BUFFER</b>
56.	The Permittee shall not knowingly remove, disturb, or displace any archaeological specimen or site.	<b>SITE DISTURBANCE</b>
57.	The Permittee shall, where a suspected archaeological or historical site, or burial ground is discovered:  a) immediately suspend operations on the site; and b) notify the Board at (867) 669-0506 or an Inspector at (867) 872-2558, and the Prince of Wales Northern Heritage Centre at (867) 767-9347 ext. 71251 or ext. 71255.	<b>SITE DISCOVERY AND NOTIFICATION</b>
58.	At least 30 days prior to any new land disturbance, including new drill sites, the Permittee shall conduct an Archaeological Overview to identify areas of high and low potential for archaeological and burial sites and shall submit a summary report to the Board and the Prince of Wales Northern Heritage Centre.	<b>ARCHAEOLOGICAL OVERVIEW</b>
59.	Prior to disturbance in areas of high potential for archaeological or burial sites identified in the Archaeological Overview, the Permittee shall conduct an Archaeological Impact Assessment of the sites where disturbance is planned and shall submit a summary report to the Board and the Prince of Wales Northern Heritage Centre.	<b>AIA – HIGH POTENTIAL</b>
<b>26(1)(k) Objects and Places of Recreational, Scenic, and Ecological Value</b>		
60.	The Permittee shall not conduct any activity within 500 metres of the Buffalo River.	<b>BUFFER / NO ACTIVITY</b>
<b>26(1)(l) Security Deposit</b>		
61.	Prior to the commencement of the land-use operation, the Permittee shall deposit with the Minister a security deposit in the amounts outlined below: a) Within 90 days of the issuance of this Permit, the Permittee shall post \$201,930.00; and b) Prior to the Construction of camp, an ammonium nitrate storage facility, increase in fuel storage or increase in use of equipment, the Licensee shall post an additional \$115,368.00.	<b>SECURITY DEPOSIT</b>
62.	All costs to remediate the area under this Permit are the responsibility of the Permittee.	<b>RESPONSIBILITY FOR REMEDICATION COSTS</b>

## 26(1)(m) Fuel Storage

- |     |  |   |
|-----|--|---|
| 63. | The Permittee shall:<br>a) examine all Fuel Storage Containers and Tank for leaks; and<br>b) repair all leaks immediately.   | REPAIR LEAKS                            |
| 64. | The Permittee shall place Fuel Storage Containers and or Tanks a minimum of 100 metres from the Ordinary High Water Mark of any Watercourse, unless otherwise authorized in writing by an Inspector.   | FUEL STORAGE<br>SETBACK                 |
| 65. | The Permittee shall ensure that all fuel caches have adequate Secondary Containment.   | FUEL CACHE<br>SECONDARY<br>CONTAINMENT  |
| 66. | The Permittee shall set up all refueling points with Secondary Containment.  | SECONDARY<br>CONTAINMENT –<br>REFUELING |
| 67. | The Permittee shall not allow petroleum products to spread to surrounding lands or Watercourses.   | FUEL CONTAINMENT                        |
| 68. | The Permittee shall locate mobile fuel facilities on land when the facilities are stationary for more than 12 hours.   | FUEL ON LAND                            |
| 69. | The Permittee shall mark all stationary fuel caches and fuel storage facilities with flags, posts, or similar devices so that they are at all times plainly visible to local vehicle travel.   | MARK FUEL<br>LOCATION                   |
| 70. | The Permittee shall have a maximum of 331,000 litres of fuel stored on the land use site at any time, unless otherwise approved by the Board.  | MAXIMUM FUEL ON<br>SITE                 |
| 71. | Within ten days of the establishment of any fuel cache, the Permittee shall report the location and quantity of the cache in writing to the Board and an Inspector.  | REPORT FUEL<br>LOCATION                 |
| 72. | The Permittee shall seal all outlets of Fuel Storage Containers and store the containers on their sides with the outlets located at 3 and 9 o'clock, except for containers currently in use.   | SEAL OUTLET                             |
| 73. | The Permittee shall comply with the <b>Spill Contingency Plan</b> , once approved, and shall annually review the plan and make any necessary revisions to reflect changes in operations, technology, chemicals, or fuels, or as directed by the Board. Revisions to the plan shall be submitted to the Board for approval. | SPILL CONTINGENCY<br>PLAN               |
| 74. | Prior to commencement of the land-use operation the Permittee shall ensure that spill-response equipment is in place to respond to any potential spills.   | SPILL RESPONSE                          |

75.	All equipment that may be parked for two hours or more, shall have a haz-mat/drip tray under it or be sufficiently diapered. Leaky equipment shall be repaired immediately.	<b>DRIP TRAYS</b>
76.	The Permittee shall clean up all leaks, spills, and contaminated material immediately	<b>CLEAN UP SPILLS</b>
77.	<p>During the period of this Permit, if a spill occurs or is foreseeable, the Permittee shall:</p> <p>a) implement the approved Spill Contingency Plan;</p> <p>b) report it-immediately using the NU-NT Spill Report Form by one of the following methods:</p> <ul style="list-style-type: none"> <li>• Telephone: (867) 920-8130</li> <li>• Fax: (867) 873-6924</li> <li>• E-mail: <a href="mailto:spills@gov.nt.ca">spills@gov.nt.ca</a></li> <li>• <u>Online: Spill Reporting and Tracking Database</u></li> </ul> <p>c) within 24 hours, notify the Board and an Inspector; and</p> <p>d) within 30 days of initially reporting the incident, submit a detailed report to the Board and an Inspector, including descriptions of causes, response actions, and any changes to procedures to prevent similar occurrences in the future. Any updates to this report shall be provided to the Board and an Inspector in writing as changes occur.</p>	<b>REPORT SPILLS</b>
78.	The Permittee shall only use fuel container stands approved by an Inspector for supporting Fuel Storage Containers that are in use.	<b>FUEL CONTAINER STANDS</b>
<b>26(1)(n) Methods and Techniques for Debris and Brush Disposal</b>		
79.	The Permittee shall progressively dispose of all brush and trees; all disposal shall be completed prior to the end of this land use operation. Disposal is not to include the burning of brush and trees.	<b>BRUSH DISPOSAL/ TIME</b>
80.	The Permittee shall not clear areas larger than identified in the complete application.	<b>MINIMIZE AREA CLEARED</b>
<b>26(1)(o) Restoration of the Lands</b>		
81.	All outstanding liabilities and obligations of the Permittee in relation to work performed or required to be performed under Land Use Permit MV2017C0024, MV2018C0005 are fully incorporated into and subsumed under this Permit, and the Permittee must therefore complete the restoration and other obligations set out in or incurred under Permit MV2017C0024, MV2018C0005, as well as such further obligations as may be set out in or incurred under this Permit.	<b>TRANSFER OF LIABILITIES</b>
82.	All areas affected by construction or removal activities shall be stabilized and landscaped to their pre-construction profiles, unless otherwise authorized in writing by an Inspector.	<b>PRE-CONSTRUCTION PROFILES</b>

83.	The Permittee shall dispose of all overburden as approved by the Board, or as otherwise authorized in writing by an Inspector.	<b>DISPOSAL OF OVERBURDEN</b>
84.	Prior to the end of the land-use operation, the Permittee shall complete all cleanup and restoration of the lands used.	<b>FINAL CLEANUP AND RESTORATION</b>
85.	Prior to the end of the land-use operation, the Permittee shall prepare the site in such a manner as to facilitate natural revegetation.	<b>NATURAL VEGETATION</b>
86.	The Permittee shall carry out Progressive Reclamation of disturbed areas as soon as it is practical to do so.	<b>PROGRESSIVE RECLAMATION</b>
87.	Prior to the end of the land-use operation, the Permittee shall restore any trails impacted by the land-use operation by removing fallen trees and any other obstructions from the trails.	<b>TRAILS RESTORATION</b>
88.	The Permittee shall comply with the <b>Closure and Reclamation Plan</b> , once approved, and shall annually review the plan and make any necessary revisions to reflect changes in operations or as directed by the Board. Revisions to the plan shall be submitted to the Board for approval.	<b>CLOSURE AND RECLAMATION PLAN</b>
89.	Within 24 months following the effective date of this Permit, the Permittee shall submit to the Board, for approval, a <b>Closure and Reclamation Plan</b> .	<b>SUBMIT REVISED CLOSURE AND RECLAMATION PLAN</b>
<b>26(1)(p) Display of Permits and Permit Numbers</b>		
90.	The Permittee shall keep a copy of this Permit on hand at all times during this land-use operation.	<b>COPY OF PERMIT</b>
<b>26(1)(q) Biological and Physical Protection of the Land</b>		
91.	If any plan is not approved by the Board, the Permittee shall revise the plan according to the Board's direction and re-submit it to the Board for approval.	<b>RESUBMIT PLAN</b>
92.	The Permittee shall comply with the <b>Engagement Plan</b> , once approved, and shall annually review the plan and make any necessary revisions to reflect changes in operations or as directed by the Board. Revisions to the plan shall be submitted to the Board for approval.	<b>ENGAGEMENT PLAN</b>
93.	All revised plans submitted to the Board shall include a brief summary of the changes made to the plan.	<b>SUMMARY OF CHANGES</b>

## Annex A: Concordance Table of Items Requiring Submission

Permit Condition	Report/Plan Title	Timeline for Submission
#15, REPORT PROGRESS	progress report	every seven days during drilling operations
#30, REPORT ARTESIAN AQUIFER	detailed report of the event	within 24 hours following cessation of the flow of Artesian Aquifer water
#50, NOTIFICATION OF SOLID WASTE DISPOSAL	written notification	a minimum of 10 days prior to the initial deposit of Waste
#53, WASTE MANAGEMENT	Waste Management Plan	within six months following the effective date of the Permit
#58, ARCHAEOLOGICAL OVERVIEW	Archaeological Overview	at least 30 days prior to any new land disturbance
#59, AIA – HIGH POTENTIAL	Archaeological Impact Assessment summary report	Prior to disturbance in areas of high potential for archaeological or burial sites identified in the Archaeological Overview
#74, SPILL CONTINGENCY PLAN	Spill Contingency Plan	within six months following the effective date of the Permit
#77, REPORT SPILLS	Detailed spill report	within 30 days of initially reporting the incident
#89, SUBMIT REVISED CLOSURE AND RECLAMATION PLAN	Closure and Reclamation Plan	within 24 months following the effective date of this Permit
#91, ENGAGEMENT PLAN	Engagement Plan	within six months following the effective date of the Permit



## Annex B: Table of Revision History

<b>Date</b>	<b>Location of Change</b>	<b>Change</b>
August 25, 2022	Schedule 2, Condition1	Security to be phased