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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File No: 2BE-COP2429

June 10, 2024

Scott Close
Tundra Copper Corp.
902 N Wallace Ave, Ste A
Bozeman, MT 59718

Email: scott@ethosgeo.com

RE: NWB Replacement Water Licence No: 2BE-COP2429

Dear Scott Close:

Please find attached Licence **No: 2BE-COP2429** issued to Tundra Copper Corp., by the Nunavut Water Board (NWB or Board), pursuant to its authority under Article 13 of the *Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada (Nunavut Agreement)*. The terms and conditions of the attached Licence related to Water use and Waste deposit are an integral part of this approval.

If the Licensee contemplates the continuing of this Undertaking after the Water Licence expires, it is the responsibility of the Licensee to apply to the NWB for a renewal water licence. The past performance of the Licensee, new documentation and information, and issues raised during a public hearing, if the NWB is required to hold one, will be used to determine the terms and conditions of the renewal Water Licence. Note that if the Licence expires before the NWB issues a new one, then the use of Water and the deposit of Waste must cease, or the Licensee may be in contravention of the *Nunavut Agreement* and the *Nunavut Waters and Nunavut Surface Rights Tribunal Act (NWNSRTA or Act)*. However, the expiry or cancellation of a licence does not relieve the holder from any obligations imposed by the licence. The NWB recommends that an application for the renewal of this Licence be filed at least **three (3) months** prior to the Licence expiry date.

It should be noted that in accordance with s. 75(1)(a) of the *Nunavut Planning and Project Assessment Act (NuPPAA)*, the Board is not allowed to issue a permit or authorization for any project proposal that has not been submitted to the Nunavut Planning Commission (NPC) in accordance with s. 76 of *NuPPAA*.

If the Licensee contemplates or requires an amendment to this Licence, the NWB may decide, in the public's interest, to hold a public hearing. The Licensee should submit application for amendment as soon as possible to give the NWB sufficient time to go through the amendment

process. The process and timing may vary depending on the scope of the amendment, however, a minimum of **sixty (60) days** is required from time of acceptance by the NWB. It is the responsibility of the Licensee to ensure that all application materials have been received and are acknowledged by the Manager of Licensing.

The NWB strongly recommends that the Licensee consult the comments received by Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC). This information is attached for your consideration.¹

Sincerely,

Lootie Toomasie
Nunavut Water Board
Chair

LT/aj/rh

Enclosure: Replacement Licence No: **2BE-COP2429**
Comments – CIRNAC

Cc: Distribution List – Kitikmeot

¹ Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC), May 22, 2024

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DECISION

LICENCE NUMBER: 2BE-COP2429

This is the decision of the Nunavut Water Board (NWB or Board) with respect to an application dated March 29, 2024 for renewal of a Water Licence made by:

TUNDRA COPPER CORP.

to allow for the use of Water and the deposit of Waste during camp use and activities related to an exploration program that include prospecting, drilling, core logging, and geological mapping at the Coppermine Project, located within the Kitikmeot Region, Nunavut, generally at the following geographical coordinates:

Project Extents:	Latitude: 67° 49' 16.06" N	Longitude: 116° 41' 20.18" W
	Latitude: 67° 47' 15.10" N	Longitude: 115° 01' 32.22" W
	Latitude: 67° 25' 31.19" N	Longitude: 116° 23' 32.15" W
	Latitude: 67° 25' 31.18" N	Longitude: 116° 27' 45.58" W
Camp Location:	Latitude: 67° 26' 25.15" N	Longitude: 116° 25' 28.09" W

DECISION

After having been satisfied that the Application is for a proposal that was previously reviewed by the Nunavut Planning Commission (NPC)² and for which the conformity determinations dated April 1, 2015, September 16, 2016, and May 6, 2021, remain applicable, indicating that the proposal falls outside of an area with an approved land use plan, and is exempt from the requirements for screening as described within s. 12.4.3 / Schedule 12-1 of the *Nunavut Agreement*, the NWB decided that the Application could proceed through the regulatory process. In accordance with s. 55.1 of the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* (NWNSRTA or *Act*) and Article 13 of the *Nunavut Agreement*, public notice of the Application was given and interested persons were invited to make representations to the NWB.

After reviewing the submission of the Applicant and considering the representations made by interested parties, the NWB, having given due regard to the facts and circumstances, the merits of the submissions made to it and to the purpose, scope and intent of the *Nunavut Agreement* and of the *Act*, waived the requirement to hold a public hearing, and determined that:

Replacement Licence No: 2BE-COP2429 be issued subject to the terms and conditions contained therein (Motion #: 2024-B1-005)

Signed this 10th day of June, 2024 at Gjoa Haven, NU.

Lootie Toomasie
Nunavut Water Board, Chair
LT/aj/rh

² NPC Determination dated April 17, 2024

1. PROJECT OVERVIEW

The proposed program for Tundra Copper Corp. is a small phase 1 exploration program that will take place in the late summer of 2024. The program will consist of a small drilling program to explore the extent of a recent copper mineral discovery as well as occurrences found in the 1960's and earlier, as well as some field mapping to further future exploration in the area. Drilling will consist of a yet-to-be-determined number of drill holes carried out with a drill capable of drilling to a depth of 450m. Drills will be moved from each site by helicopter. The work program will be undertaken entirely within the area of Tundra Copper Corp.'s mineral claims. Hope Lake Airstrip will be used as a base for exploration activities as well as the campsite for the drill program personnel.

The program will consist of prospecting with a small diamond drilling program, core logging, and geological mapping. Diamond drilling will consist of ten holes carried out with a small diamond drill that requires a very small site so that surface disturbance is minimal. The drill and exploration personnel will be transported by helicopter from site to site. After the drill is removed from the site, all effort and care will be taken to return the site to as near as original condition as possible. No waste or debris will be left on site, other than the flat (5m x 5m) wood platform that the drill rests on, no structures will be erected on Crown Land at the end of the program. Exploration personnel will be transported to the sites by helicopter from a camp located near Hope Lake Airstrip within the Coppermine Project's property.

2. FILE HISTORY

The NWB had issued a type B Licence, an Amendment, and Renewal of their type B Licence in the past as follows:

- Type B Licence No: 2BE-COP1416, the original Licence, was issued to the Project on August 28, 2014 and expired on September 15, 2016. This licence allowed for the use of fifty-one (51) cubic metres of water per day and the deposit of waste for a Mining undertaking;
- Amendment No.1 to Licence No: 2BE-COP1416 was issued on July 14, 2015 to allow for an increase in water use from fifty-one (51) to seventy (70) cubic metres per day for domestic and drilling purposes and for changes to the extents of the Project;
- Renewal Licence No: 2BE-COP1416 was issued as Licence No: 2BE-COP1721 for a term of four (4) years; and
- Application for Renewal of Licence No: 2BE-COP1721 was made and then withdrawn in 2021.

3. PROCEDURAL HISTORY

The Nunavut Water Board (NWB or Board) received Application for Water Licence Renewal (Application) from Tundra Copper Corp. on March 29, 2024, to renew their expired Water Licence 2BE-COP1721. The Application included the following documents:

- Assessment Report for Airborne Magnetic VLF-EM Survey
- Authorization from Tundra Copper Corp.

- Certificate of Good Standing
- Certificate of Registration
- Cover Letter English
- Cover Letter Inuinnaqtun
- Environmental and Wildlife Management Plan
- Fuel Spill Contingency Plan
- Indemnity Bond
- Notice of Articles
- Project Map
- Registration of Directors and Officers
- Renewal Application
- Waste Management Plan
- Tundra Copper Corp Share Cert 130
- Tundra Share Register

The Applicant requested for a decrease of total water use from seventy (70) cubic metres per day to twenty-one (21) cubic metres per day with three (3) cubic metres for camp use and eighteen (18) cubic metres for drilling purposes.

The NWB received the Nunavut Planning Commission's (NPC) Conformity Determination⁴ indicating that the project proposal is outside the area of an applicable regional land use plan and that a screening by the Nunavut Impact Review Board (NIRB) is not required stating that the activities were previously screened by the NIRB (File No. 15EN009) and it is now exempt from screening.

On April 23, 2024, following a preliminary internal technical review, the NWB concluded that the Application met the requirements of section 48(1) of the *Nunavut Waters and Nunavut Surface Rights Tribunal Act (NWNSRTA or Act)* and forwarded notice of the Application to regulators, the council of the municipality most affected by the Project, and other interested parties. All parties were invited to make representations to the NWB by May 23, 2024.

Written submission was received from Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) on May 22, 2024, requesting for additional information.

Summary of Comments

CIRNAC provided the following comments:

- the date (expected date) of issuance and date of expiry for the [surface] authorization is missing. CIRNAC recommended the Applicant provide the missing information to the Board before the issuance of a water licence.
- the Applicant to confirm and make payment to any outstanding water licence fees to the

⁴ NPC Conformity Determination, April 17, 2024

Board before the issuance of a water licence.

Applicant's Response:

The Applicant responded to the above comments as follows:

- “the CIRNAC Land Use Permit application is under review with an estimated issuance date of July 1, 2024, and an estimated expiration date of July 1, 2026. Tundra Copper’s Coppermine River Project does not fall within the requirements for a Sub-Surface Mineral Lease from Indian and Northern Affairs Canada (INAC), as Tundra solely aims to remove minerals or ores for assay and evaluation purposes. This box was checked incorrectly and should be removed from the application”.
- “the payment of any outstanding water license fees to the Board will be paid promptly to initiate the issuance of the Water Licence”.

4. GENERAL CONSIDERATIONS

The issuance of this Licence (**2BE-COP2429**) will replace the expired Licence No: 2BE-COP1721. The project activities have remained essentially the same as with the previous Licence except for a decrease in the total water use for both camp use and drilling purposes.

Term of Licence

In accordance with the s. 45 of *Nunavut Waters and Nunavut Surface Rights Tribunal Act*, the NWB may issue a Licence for a term not exceeding twenty-five (25) years. The previous Licence was issued for a four (4) years term and a five (5) years term has been requested in the renewal application. The NWB did not receive any public concerns related to requested term. The NWB believes that a term of five (5) years is appropriate and will allow time to continue exploration work and plan for future project activities.

Annual Report

As a requirement of section 14(1) of the *Nunavut Waters Regulations* and similar to the terms and conditions generally included in all licences issued by the Board, the NWB has included under Part B, Item 2 of this Licence, requirements for the Licensee to submit to the Board for review, prior to the 31st of March, annually, a report detailing Water use and Waste disposal activities for the undertaking for the preceding year. The submission of Annual Reports ensure that the NWB has on file accurate updates of all Water use and Waste disposal activities related to an undertaking for any particular year preceding one in which the report is filed.

The Board provides public access to the information submitted in licensees’ annual reports through its ftp site as well as upon request from interested parties. The NWB has included on its website a standardized form for annual reporting that licensees can use to submit annual reporting information, supplemented by other project-specific, relevant details. A copy of the NWB’s generic Annual Report Form can be obtained from the NWB upon request or electronically from the NWB’s FTP site using the following link:

<ftp://ftp.nwb-oen.ca/other documents/Standardized Forms/>

Water Use

The Applicant applied for reduced quantity of water use for the Project. Previously total water use was seventy (70) cubic metres per day; five (5) cubic metres per day for camp use and sixty-five (65) cubic metres per day for drilling purposes. The proposed water use for the replacement licence is a total of twenty-one (21) cubic metres per day with three (3) cubic metres for camp use and eighteen (18) cubic metres for drilling purposes. Water will be sourced from local lakes by pump, exact locations will be dependent on drill hole sites. The volume of water for all purposes under the replacement licence is twenty-one (21) cubic metres per day. No concerns were expressed by the Interveners as such with respect to the requested water use. The Board considers the volume of water requested to be reasonable and has included conditions governing water use under Part C, Item 1 in the Licence.

Waste Disposal

The Applicant has submitted with their Application the *Waste Management Plan* (2024) that shall be implemented during the Project. Sewage and Greywater shall be directed to sumps; solid waste shall be backhauled to an approved facility for disposal; drill cutting shall be buried after water is settled out; and waste oil shall be backhauled to an approved facility for treatment/disposal. Combustible waste including food, paper, cardboard, untreated wood, human waste from the Pacto toilets, and some food-impacted plastics will be incinerated.

Drilling Operations

The Applicant indicated that drilling program will be undertaken entirely within their claims for a yet to be determined number of drill holes. The Licence includes standard conditions under Part F related to drilling operations for the purpose of core drilling.

Modifications

The Board allows for modification to the project activities/facilities in accordance with Part G of this Licence.

Spill Contingency Planning

The Applicant has submitted with their Application the *Fuel Spill Contingency Plan* (2024) which has been approved with the issuance of this Licence. The Licensee is required under Part B, Item 2 and Part B, Item 10, to submit to the Board for review any revisions of the plans, in the form of an addendum.

Closure and Reclamation

The Board had previously approved the *Abandonment and Restoration Plan, Coppermine Project, Kitikmeot Region, Nunavut*, dated September 2016, however an updated version of the Plan was not submitted with the recent Application. While the previous Plan could be implemented at this stage the Board requires the Licensee to submit an updated Abandonment and Restoration Plan for the Board's review and approval along with their 2024 Annual Report

submission. Furthermore, under the terms and conditions applying to abandonment and restoration, the Licensee is required to remove any remaining equipment associated with the Project upon completion. Additional conditions for abandonment and restoration have been included under Part I of this Water Licence.

Monitoring

The Board included conditions for monitoring in Part J of this Licence.



NUNAVUT WATER BOARD WATER LICENCE

Licence No: 2BE-COP2429

Pursuant to the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Agreement Between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in right of Canada*, the Nunavut Water Board, hereinafter referred to as the Board, hereby grants to

TUNDRA COPPER CORP.

(Licensee)

654-999 CANADA PLACE, VANCOUVER, BC V6C 3E1

(Mailing Address)

hereinafter called the Licensee, the right to alter, divert or otherwise use Water or dispose of Waste for a period subject to restrictions and conditions contained within this Licence:

Licence Number / Type: **2BE-COP2429 / TYPE B**

Water Management Area: **AMUNDSEN GULF WATERSHED (27), COPPERMINE WATERSHED (29), AND CORONATION GULF WATERSHED (29)**

Project / Location: **COPPERMINE PROJECT / KITIKMEOT REGION, NUNAVUT**

Classification: **MINING UNDERTAKING**

Purpose: **DIRECT USE OF WATER AND DEPOSIT OF WASTE**

Quantity of Water use not to exceed: **TWENTY-ONE (21) CUBIC METRES PER DAY**

Effective Date: **JUNE 10, 2024**

Expiry of Licence: **JUNE 9, 2029**

This Licence, issued and recorded at Gjoa Haven, Nunavut, includes and is subject to the annexed conditions.

Lootie Toomasie,
Nunavut Water Board, Chair

PART A: SCOPE, DEFINITIONS AND ENFORCEMENT

1. Scope

This Licence allows for the use of Water and the deposit of Waste for a Mining undertaking classified as per Schedule I and II of the *Regulations* at the Coppermine Project, located approximately 5 kilometres south of the community of Kugluktuk within the Kitikmeot Region, Nunavut.

- a. This Licence is issued subject to the conditions contained herein with respect to the taking of Water and the deposit of Waste of any type in any Waters or in any place under any conditions where such Waste or any other Waste that results from the deposits of such Waste may enter any Waters. Whenever new Regulations are made or existing Regulations are amended by the Governor in Council under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*, or other statutes imposing more stringent conditions relating to the quantity or type of Waste that may be so deposited or under which any such Waste may be so deposited, this Licence shall be deemed, upon promulgation of such Regulations, to be subject to such requirements; and
- b. Compliance with the terms and conditions of this Licence does not absolve the Licensee from responsibility for compliance with the requirements of all applicable Federal, Territorial and Municipal legislation.

2. Definitions

“**Act**” or “**Act**” means the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*;

“**Addendum**” means the supplemental text that is added to a full plan or report usually included at the end of the document and is not intended to require a full resubmission of the revised report;

“**Amendment**” means a change to original terms and conditions of this Licence requiring correction, addition or deletion of specific terms and conditions of the Licence; modifications inconsistent with the terms of the set terms and conditions of the Licence;

“**Applicant**” means the Licensee;

“**Appurtenant Undertaking**” means an undertaking in relation to which a use of Water or a deposit of Waste is permitted by a licence issued by the Board;

“**Board**” means the Nunavut Water Board established under the *Nunavut Agreement* and the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*;

“Closure and Reclamation Plan” means a Plan developed to reach the closure goal and taking in account the “Guidelines for the Closure and Reclamation of Advanced Mineral Exploration and Mine Sites in the Northwest Territories” 2013;

“Effluent” means treated or untreated liquid Waste material that is discharged into the environment from a structure such as a settling pond, landfarm or a treatment plant;

“Engineer” means a professional engineer registered to practice in Nunavut in accordance with the *Consolidation of Engineers and Geoscientists Act S. Nu 2008, c.2* and the *Engineering and Geoscience Professions Act S.N.W.T. 2006, c.16 Amended by S.N.W.T. 2009, c.12*;

“Greywater” means all liquid Wastes from showers, baths, sinks, kitchens and domestic washing facilities, but does not include toilet Wastes;

“Hazardous Waste” means Waste classified as “hazardous” by Nunavut Territorial or Federal legislation, or as “dangerous goods” under the *Transportation of Dangerous Goods Act*;

“High Water Mark” means the usual or average level to which a water body rises at its highest point and remains for sufficient time so as to change the characteristics of the land (ref. Department of Fisheries and Oceans Canada, Operational Statement: Mineral Exploration Activities);

“ICP Scan” means the laboratory method for determining trace metals in water through Emission Spectroscopy using inductively coupled plasma (including from approximately 22 to 32 elements, depending on the laboratory performing the analysis);

“Inspector” means an Inspector designated by the Minister under Section 85 (1) of the *Act*;

“Licensee” means the holder of this Licence;

“Modification” means an alteration to a physical work that introduces a new structure or eliminates an existing structure and does not alter the purpose or function of the work, but does not include an expansion;

“Nunavut Agreement” or “Nunavut Agreement” means the “*Agreement Between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in right of Canada*”, including its preamble and schedules, and any amendments to that agreement made pursuant to it;

“Regulations” means the *Nunavut Waters Regulations* SOR/2013-69 18th April, 2013;

“Secondary Containment” means an impermeable structure, external to and separate from primary containment, which prevents unplanned spills of hazardous materials and provides a minimum capacity of 110% of the original vessel. Where multiple vessels

are stored within the containment, it must provide a minimum capacity equal to the sum of the largest vessel and 10% of the aggregate volume of all other vessels located in the containment. This structure shall also provide containment and control of hoses and nozzles;

“Sewage” means all toilet Wastes and greywater;

“Spill Contingency Plan” means a Plan developed to deal with unforeseen petroleum and hazardous materials events that may occur during the operations conducted under the Licence;

“Sump or Sumps” means a structure or depression that collects, controls, and filters liquid Waste before it is released to the environment. This structure should be designed to prevent erosion while allowing percolation of liquid Waste;

“Toilet Wastes” means all human excreta and associated products, but does not include greywater;

“Waste” means, as defined in s. 4 of the *Act*, any substance that, by itself or in combination with other substances found in water, would have the effect of altering the quality of any water to which the substance is added to an extent that is detrimental to its use by people or by any animal, fish or plant, or any water that would have that effect because of the quantity or concentration of the substances contained in it or because it has been treated or changed, by heat or other means;

“Water” or “Waters” means waters as defined in section 4 of the *Act*.

3. **Enforcement**

- a. Failure to comply with this Licence will be a violation of the *Act*, subjecting the Licensee to the enforcement measures and the penalties provided for in the *Act*;
- b. All inspection and enforcement services regarding this Licence will be provided by Inspectors appointed under the *Act*; and
- c. For the purpose of enforcing this Licence and with respect to the use of water and deposit or discharge of Waste by the Licensee, Inspectors appointed under the *Act*, hold all powers, privileges and protections that are conferred upon them by the *Act* or by other applicable law.

PART B: GENERAL CONDITIONS

1. The Water use fees for the right to the use of Water shall be paid annually in accordance with Section 12 of the Regulations..
2. The Licensee shall file an Annual Report on the Appurtenant Undertaking with the

Board no later than March 31st of the year following the calendar year being reported, containing the following information:

- a. a summary report of Water use and Waste disposal activities;
 - b. quantity of Water (in cubic metres/day) obtained for domestic and other purposes from sources on, in or flowing through Inuit-Owned Lands;
 - c. quantity of Water (in cubic metres/day) obtained for domestic and other purposes from sources on, in or flowing through Crown Lands;
 - d. quantity of Waste disposed of on on-site Waste disposal facility;
 - e. quantity of Waste backhauled to approved facility for disposal;
 - f. a list of unauthorized discharges and a summary of follow-up actions taken;
 - g. any revisions to plans, as required by Part B, Item 7, submitted in the form of an Addendum;
 - h. a description of all progressive and/or final licensed reclamation work undertaken, including photographic records of site conditions before, during and after completion of operations;
 - i. report all artesian flow occurrences as required under Part F, Item 3;
 - j. a summary of all information requested and results of the Monitoring Program;
 - k. details pertaining to locations of sump(s) and drill holes;
 - l. GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) for the locations of all temporary camps established in support of the Project if the actual coordinates differ from that provided in the application;
 - m. a summary, including photographic records before, during and after any relevant construction activities or Modifications and/or major maintenance work carried out on facilities under this Licence and an outline of any work anticipated for the next year;
 - n. detailed discussion on the performance, installation, and evaluation, including the use of photographic record, of the primary and secondary containment functions used in fuel storage to safeguard impacts to freshwaters;
 - o. a summary of public consultation/participation, describing consultation with local organizations and residents of the nearby communities, if any were conducted; and
 - p. any other details on Water use or Waste disposal requested by the Board by the 1st November of the year being reported.
3. The Licensee shall notify the NWB of any changes in operating plans or conditions associated with this Project at least thirty (30) days prior to any such change.
 4. The Licensee shall install flow meters or other such devices, or implement suitable methods required for the measuring of water volumes as required under Part J, Item 1.
 5. The Licensee shall, for all Plans submitted under this Licence, include a proposed timetable for implementation. Plans submitted, cannot be undertaken without subsequent written Board approval and direction. The Board may alter or modify a Plan if necessary to achieve the legislative objectives and will notify the Licensee in writing of acceptance, rejection or alteration of the Plan.

6. The Licensee shall, for all Plans submitted under this Licence, implement the Plan as approved by the Board in writing.
7. The Licensee shall review the Plans referred to in this Licence, as required by changes in operation and/or technology, and modify the Plan accordingly. Revisions to the Plans shall be submitted in the form of an Addendum to be included with the Annual Report.
8. Every Plan to be carried out pursuant to the terms and conditions of this Licence shall become a part of this Licence, and any additional terms and conditions imposed upon approval of a Plan by the Board become part of this Licence. All terms and conditions of the Licence should be contemplated in the development of a Plan where appropriate.
9. The Licensee shall ensure a copy of this Licence is maintained at the site of operations at all times. Any communication with respect to this Licence shall be made in writing to the attention of:
 - (a) **Manager of Licensing:**
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1J0
Telephone: (867) 360-6338
Fax: (867) 360-6369
Email: licensing@nwb-oen.ca
 - (b) **Inspector Contact:**
Manager of Field Operations, CIRNAC
Nunavut District, Nunavut Region
918 Nunavut Drive
Iqaluit, NU X0A 3H0
Telephone: (867) 975-4284
Fax: (867) 979-6445
10. The Licensee shall submit an electronic copy of all reports, studies, and plans to the Board. Reports or studies submitted to the Board by the Licensee shall include a detailed executive summary in Inuktitut.
11. The Licensee shall ensure that all documents or correspondence submitted by the Licensee to the NWB are received and acknowledged by the Manager of Licensing.
12. This Licence is assignable as provided for in Section 44 of the *Act*.
13. The expiry or cancellation of this Licence does not relieve the Licensee from any obligation imposed by the Licence, or any other regulatory requirement.

PART C: CONDITIONS APPLYING TO WATER USE

1. The Licensee shall obtain all Water for domestic camp use from local source(s), proximal to the camp. Total camp Water use shall not exceed three (3) cubic metre per day. Drill Water shall be obtained from local water source(s), proximal to the drilling targets and shall not exceed eighteen (18) cubic metres per day. The volume of Water for all purposes under this Licence shall not exceed twenty-one (21) cubic metres per day.
2. The use of Water from streams or any water bodies not identified in Part C, Item 1, is prohibited unless authorized and approved by the Board in writing.
3. The withdrawal of Water from any stream shall not exceed ten (10) per cent of the low flow of that stream unless approved by the Board in writing.
4. The Licensee shall submit to the Board for approval in writing, the following information at least thirty (30) days prior to the use of Water of a sufficient volume that the source water body may be drawn down: volume required, hydrological overview of the water body, details of impacts, and proposed mitigation measures.
5. The Licensee shall equip all Water intake hoses with a screen of an appropriate mesh size to ensure that fish are not entrained and shall withdraw Water at a rate such that fish do not become impinged on the screen.
6. The Licensee shall not conduct any work below the ordinary High Water Mark of any water body unless approved by the Board in writing.
7. The Licensee shall not cause erosion to the banks of any water body and shall provide necessary controls to prevent such erosion.
8. Sediment and erosion control measures shall be implemented prior to and maintained during the undertaking to prevent entry of sediment into Water.

PART D: CONDITIONS APPLYING TO WASTE DISPOSAL

1. The Licensee shall locate areas designated for Waste disposal at a minimum distance of thirty-one (31) metres from the ordinary High Water Mark of any water body such that the quality, quantity or flow of Water is not impaired, unless otherwise approved by the Board in writing.
2. The Licensee shall not practice on-site landfilling of domestic Waste, unless otherwise approved by the Board in writing.
3. The Licensee is authorized to dispose of all acceptable food Waste, paper Waste and untreated wood products in an incinerator.
4. The Licensee shall not open burn plastics, wood treated with preservatives, electric

wire, Styrofoam, asbestos or painted wood to prevent the deposition of Waste materials of incomplete combustion and/or leachate from contaminated ash residual, from impacting any surrounding Waters, unless otherwise approved by the Board in writing.

5. The Licensee shall provide to the Board, documented authorization from all communities in Nunavut receiving Wastes from the Project prior to any backhauling and disposal of Wastes to those communities.
6. The Licensee shall backhaul and dispose of all hazardous Wastes, Waste oil and non-combustible Waste generated through the course of the operation at a licensed Waste disposal site.
7. The Licensee shall maintain records of all Waste backhauled and records of confirmation of proper disposal of backhauled Waste. These records shall be made available to an Inspector upon request.
8. The Licensee shall contain all Greywater in a Sump located at a distance of at least thirty-one (31) metres above the ordinary High Water Mark of any water body, at a site where direct flow into a water body is not possible and no additional impacts are created, unless otherwise approved by the Board in writing.
9. The Licensee shall dispose of all Toilet Wastes through incineration, chemical or composting toilets. Any remaining residue generated through the course of the operation shall be backhauled and disposed of in an approved waste disposal site.

PART E: CONDITIONS FOR CAMPS, ACCESS INFRASTRUCTURES AND OPERATIONS

1. The Licensee shall not erect camps or store material on the surface of frozen streams or lakes including the immediate banks except what is for immediate use. Camps shall be located such as to minimize impacts on surface drainage.
2. The Licensee shall conduct all activities in such a way as to minimize impacts on surface drainage and the Licensee shall immediately undertake corrective measures in the event of any impacts on surface drainage.
3. The Licensee shall construct all winter lake and stream crossings, including ice bridges, entirely of Water, ice or snow. The Licensee shall minimize disturbance by locating ice bridges in an area that requires the minimum approach grading and the shortest crossing route. Stream crossings shall be removed or the ice notched prior to spring break-up.
4. With respect to access road, pad construction or other earthworks, the deposition of debris or sediment into or onto any water body is prohibited. These materials shall be disposed a distance of at least thirty-one (31) metres from the ordinary High Water Mark in such a fashion that they do not enter the water.

5. Stream crossing shall be a minimum of five hundred (500) metres from spawning areas.
6. Sediment and erosion control measures shall be implemented prior to and maintained during the construction and operation where necessary to prevent entry of sediment into Water.
7. The Licensee shall not mobilize heavy equipment or vehicles for trenching or other activities unless the ground surface is capable of fully supporting the equipment or vehicles without rutting or gouging. Overland travel of equipment or vehicles shall be suspended if rutting occurs.

PART F: CONDITIONS APPLYING TO DRILLING OPERATIONS

1. The Licensee shall not conduct any land-based drilling within thirty-one (31) metres of the ordinary High Water Mark of any water body, unless otherwise approved by the Board in writing.
2. The Licensee shall dispose of all drill waste, including Water, chips, muds and salts (CaCl₂) in any quantity or concentration, from land-based drilling, in a properly constructed Sump or an appropriate natural depression located at a distance of at least thirty-one (31) metres from the ordinary High Water Mark of any adjacent water body, where direct flow into a water body is not possible and no additional impacts are created.
3. If artesian flow is encountered, drill holes shall be immediately sealed and permanently capped to prevent induced contamination of groundwater or salinization of surface Waters. The Licensee shall report all artesian flow occurrences within the Annual Report, including the location (GPS coordinates) and dates.
4. Drilling additives or mud shall not be used in connection with holes drilled through lake ice unless they are re-circulated or contained such that they do not enter the Water, or are demonstrated to be non-toxic.

PART G: CONDITIONS APPLYING TO MODIFICATIONS

1. The Licensee may, without written consent from the Board, carry out Modifications to the Water Supply Facilities and Waste Disposal Facilities provided that such Modifications are consistent with the terms of this Licence, within the scope of the Water license application and the following requirements are met:
 - a. the Licensee has notified the Board in writing of such proposed Modifications at least sixty (60) days prior to beginning the Modifications;
 - b. such Modifications do not place the Licensee in contravention of the Licence or the *Act*;
 - c. such Modification do not constitute “significant modifications” that require

- conformity assessment by the Nunavut Planning Commission and/or impact assessment by the Nunavut Impact Review Board before consideration by the NWB;
- d. within sixty (60) days following notification of the proposed Modifications, the Licensee, Nunavut Planning Commission, Nunavut Impact Review Board, designated Inuit organization or responsible regulatory authority has not indicated that any conformity determination, impact assessment, compensation negotiations or other consideration of the Modification that must be completed before the NWB can consider the Modification will take longer than 45 days; and
 - e. within sixty (60) days following notification of the proposed Modifications, the Board has not indicated that a written approval is required or rejected the proposed Modifications.
2. Modifications for which all of the conditions referred to in Part G, Item 1 have not been met can be carried out only with written approval from the Board.
 3. The Licensee shall provide as-built plans and drawings of the Modifications referred to in this Licence within ninety (90) days of completion of the Modification. These plans and drawings shall be stamped by an Engineer.

PART H: CONDITIONS APPLYING TO SPILL CONTINGENCY PLANNING

1. The Board has approved the Plan titled *Fuel Spill Contingency Plan* (2024), submitted as additional information with the Application.
2. The Licensee shall prevent any chemicals, petroleum products or Wastes associated with the Project from entering Water. All Sumps and fuel caches shall be located at a distance of at least thirty-one (31) metres from the ordinary High Water Mark of any adjacent water body and inspected on a regular basis.
3. The Licensee shall conduct any equipment maintenance and servicing in designated areas and shall implement special procedures (such as the use of drip pans) to manage motor fluids and other Waste and contain potential spills.
4. If during the term of this Licence, an unauthorized discharge of waste occurs, or if such a discharge is foreseeable, the Licensee shall:
 - a. Employ the approved Spill Contingency Plan;
 - b. Report the spill immediately to the NWT/NU 24-Hour Spill Line at (867) 920-8130 and to the Inspector at (867) 975-4284; and
 - c. For each spill occurrence, submit to the Inspector, no later than thirty (30) days after initially reporting the event, a detailed report that will include the amount and type of spilled product, the GPS location of the spill, and the measures taken to contain and clean up the spill site.

5. The Licensee shall, in addition to Part H, Item 5, regardless of the quantity of releases of harmful substances, report to the NWT/NU 24-Hour Spill Line if the release is near or into a water body.

PART I: CONDITIONS APPLYING TO CLOSURE AND RECLAMATION OR TEMPORARY CLOSURE

1. The Licensee shall continue to implement the previously approved *Abandonment and Restoration Plan, Coppermine Project, Kitikmeot Region, Nunavut*, dated September 2016, and submit to the Board for review and approval an updated Abandonment and Restoration Plan along with their 2024 Annual Report.
2. The Licensee shall complete all restoration work prior to the expiry of this Licence.
3. The Licensee shall carry out progressive reclamation of any licensed components of the Project no longer required for the Licensee's operations.
4. The Licensee shall backfill and restore, to the satisfaction of an Inspector, all sumps, sewage/wash-water pits to the pre-existing natural contours of the land when possible.
5. The Licensee shall remove from the site, all infrastructure and site materials, including all fuel caches, drums, barrels, buildings and contents, docks, water intakes, pumps and lines, material and equipment prior to the expiry of this Licence.
6. All roads and airstrips, if any, shall be re-graded to match natural contours to reduce erosion.
7. The Licensee shall remove any culverts and restore the drainage to match the natural channel. Measures shall be implemented to minimize erosion and sedimentation.
8. In order to promote growth of vegetation and the needed microclimate for seed deposition, all disturbed surfaces shall be prepared by ripping, grading, or scarifying the surface to conform to the natural topography.
9. Areas that have been contaminated by hydrocarbons from normal fuel transfer procedures shall be reclaimed to meet objectives as outlined in the Government of Nunavut's *Environmental Guideline for Site Remediation*. The use of reclaimed soils for the purpose of back fill or general site grading may be carried out only upon consultation and approval by the Government of Nunavut, Department of Environment and an Inspector.
10. The Licensee shall restore all drill holes and disturbed areas to natural conditions immediately upon completion of the drilling. The restoration of drill holes must include the removal of any drill casing materials and if having encountered artesian flow, the capping of holes with a permanent seal. Where drill casings cannot be removed the Licensee shall cut off the casings at ground level and identify with signage.

11. The Licensee may leave the casings on site, if it intends to continue drilling in existing casings, but shall add signaling to keep the area safe for the other territory users. The drill casings left cannot stay on the field for more than 2 years after the drilling.
12. The Licensee may store drill core produced by the appurtenant undertaking in an appropriate manner and location at least thirty-one (31) metres above the ordinary High Water Mark of any adjacent water body, where any direct flow into a water body is not possible and no additional impacts are created.
13. The Licensee shall contour and stabilize all disturbed areas to reduce erosion and sedimentation to Water, upon completion of work of the undertaking and as per Part I, Item 3.

PART J: CONDITIONS APPLYING TO THE MONITORING PROGRAM

1. The Licensee shall measure and record, in cubic metres, the daily quantities of Water used for camp, drilling and all other purposes. The daily quantities of Water used for drilling shall be recorded for each Water source used in accordance with Part C, Item 1.
2. The Licensee shall provide the GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) of all locations where sources of Water are utilized for all purposes.
3. The Licensee shall determine the GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) of all locations where Wastes associated with camp operations and drilling operations are deposited.
4. All sampling, sample preservation and analyses shall be conducted in accordance with methods prescribed in the current edition of *Standard Methods for the Examination of Water and Wastewater*, or by such other methods approved by the Board.
5. All analyses shall be performed in a laboratory accredited according to ISO/IEC Standard 17025. The accreditation shall be current and in good standing.
6. The Licensee shall include in the Annual Report required under Part B, Item 2 all data, monitoring results and information required by this Part.
7. An Inspector may impose additional monitoring requirements.