



Application for Water Licence Amendment

Document Date: April 2013

Application Submission Date:

04/24/2026
Month/Day/Year

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DOCUMENT MANAGEMENT

Original Document Date: April 2010

DOCUMENT AMENDMENTS

| | Description | Date |
|------|--|-------------|
| (1) | Updated for public distribution as separate document from NWB Guide 7 | June 2010 |
| (2) | Updated NWB logos and reformatted table to allow rows to break across page | May 2011 |
| (3) | New NWB logo; request for background information; and change to Block 24 | April 2013 |
| (4) | | |
| (5) | | |
| (6) | | |
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APPLICATION FOR WATER LICENCE AMENDMENT

The applicant is referred to the NWB's Guide 7: Licensee Requirements Following the Issuance of a Water Licence for more information about this application form.

Where possible, provide background information regarding the original licence application or attach previously submitted information.

EXISTING LICENCE NO: 2BE-COP2429

1. LICENSEE CONTACT INFORMATION

Is the licensee the same as that referred to on the existing licence?

Yes No

If No, a licence assignment must be completed and approved by the NWB. **An amendment will only be issued in the name of the current licensee in the absence of assignment of the licence.**

If the licensee is the same, but the name of the licensee has changed, attach a certificate of name change.

Name:

Address:

Phone: _____

Fax: _____

e-mail: _____

2. LICENSEE REPRESENTATIVE CONTACT INFORMATION – If different from Block 1.

Name: Nate Schmidt

Address: 103 - 10183 112 Street Edmonton, Alberta CANADA T5K1M1

Office : 1 855-889-0098

Mobile: +16043547560

Fax: _____

e-mail: Nate.Schmidt@dahrouge.com

(Attach authorization letter.) - Tundra Copper Dahrouge Authorization Letter 20250920

3. NAME OF PROJECT

Has the name of the project changed?

Yes No

If Yes, indicate the name of the project including the name of the location:

4. LOCATION OF UNDERTAKING

Does the proposed amendment change the location of the amended undertaking?

Yes No

Provide the project extents and camp locations. Identify proposed changes.
Changes: Mineral Claims

Project Extents

| | | |
|-----|---------------------------|-----------------------------|
| NW: | Latitude: (67° 49' 23" N) | Longitude: (116° 41' 57" W) |
| NE: | Latitude: (67° 48' 41" N) | Longitude: (115° 1' 1" W) |
| SE: | Latitude: (67° 25' 30" N) | Longitude: (116° 42' 15" W) |
| SW: | Latitude: (67° 24' 49" N) | Longitude: (115° 3' 1" W) |

Camp Location(s)

Latitude: (67° 26' 7" N) Longitude: (116° 28' 17" W)

5. MAP

Does the proposed amendment change the locations of any of the main components of the undertaking?

Yes No

Attach a topographical map, indicating the main components of the undertaking. Identify proposed changes.
Changes:

- Mineral Claims have decreased in number

NTS Map Sheet No.: 086O12, 086O13, 086O14, 086N08, 086N10, 086N16, 086N09, 086N15 and 086O11
Map Name: Tundra Copper Coppermine Property Location Figure Updated 20251222
Map Scale: 1:400 000

6. NATURE OF INTEREST IN THE LAND

Does the proposed amendment change the nature of the interest in the land?

Yes No

If Yes, indicate changes. _____

Check any of the following that are applicable to the proposed undertaking (at least one box under the 'Surface' header must be checked).

Sub-surface

Mineral Lease from Nunavut Tunngavik Incorporated (NTI)
Date (expected date) of issuance: _____ Date of expiry: _____

Mineral Lease from Indian and Northern Affairs Canada (INAC)
Date (expected date) of issuance: _____ Date of expiry: _____

Surface

Crown Land Use Authorization from Indian and Northern Affairs Canada (INAC)
Date (expected date) of issuance: _____ Date of expiry: _____

Inuit Owned Land (IOL) Authorization from Kitikmeot Inuit Association (KIA)
Date (expected date) of issuance: _____ Date of expiry: _____

IOL Authorization from Kivalliq Inuit Association (KivIA)
Date (expected date) of issuance: _____ Date of expiry: _____

IOL Authorization from Qikiqtani Inuit Association (QIA)
Date (expected date) of issuance: _____ Date of expiry: _____

Commissioner's Land Use Authorization
Date (expected date) of issuance: _____ Date of expiry: _____

Other _____

Date (expected date) of issuance: _____ Date of expiry: _____

Is the name of the entity(s) holding authorizations the same as that considered in the existing water licence?

Yes No

If No, a licence assignment must be completed and approved by the NWB.

Name of entity(s) holding authorizations: **TUNDRA COPPER CORP.**

7. NUNAVUT PLANNING COMMISSION (NPC) DETERMINATION

Indicate the land use planning area in which the existing project is located.

- | | |
|---------------------------------------|--|
| <input type="checkbox"/> North Baffin | <input type="checkbox"/> Keewatin |
| <input type="checkbox"/> South Baffin | <input type="checkbox"/> Sanikiluaq |
| <input type="checkbox"/> Akunnig | <input checked="" type="checkbox"/> West Kitikmeot |

Does the proposed amendment change the land use planning area?

- Yes No

If yes, indicate the land use planning area in which the amended undertaking is located.

- | | |
|---------------------------------------|---|
| <input type="checkbox"/> North Baffin | <input type="checkbox"/> Keewatin |
| <input type="checkbox"/> South Baffin | <input type="checkbox"/> Sanikiluaq |
| <input type="checkbox"/> Akunnig | <input type="checkbox"/> West Kitikmeot |

Was a land use plan conformity determination required from NPC prior to the issuance of the existing water licence?

- Yes No

If Yes, indicate date issued and attach copy. [2024-04-17-NPC File # 150294 \[Coppermine River Drilling Program\]](#)

Does the proposed amendment change the original NPC conformity determination or the need to obtain one?

- Yes No

If Yes, indicate date issued (or expected) and attach a copy. [2025-11-25-NPC File # 150939 Coppermine River Drilling Program](#)

If No, provide written confirmation from NPC confirming that a land use plan conformity review is not required.

8. NUNAVUT IMPACT REVIEW BOARD (NIRB) DETERMINATION

Was a screening determination required from NIRB prior to the issuance of the existing water licence?

- Yes No

If Yes, indicate date issued and attach copy. [July 7, 2015 NIRB File No.: 15EN009 \(File: 150707-15EN009-Screening Decision Report-OT3E\)](#)

Does the proposed amendment change the original NIRB screening determination or the need to obtain one?

- Yes No

If Yes, indicate date issued (or expected) and attach a copy. [March 25, 2026 NIRB File No.: 25EA086 \(File: 260325-25EA086-Screening Decision Report-OT5E\)](#)

If No, provide written confirmation from NIRB confirming that a screening determination is not required.

9. DESCRIPTION OF UNDERTAKING

Does the proposed amendment change the description of the undertaking?

Yes No

List and attach plans and drawings or project proposal. Identify proposed changes.

Tundra is proposing a 2026/27 exploration program for the Property that is anticipated to run for 244 days beginning in March 2026 and ending in October (weather permitting). Similar field programs, including the same types of exploration activities, are expected to take place annually between March and October in subsequent years. Specific dates will be relayed to the CIRNAC engineer and any other necessary regulatory agencies. The proposed exploration program will include general exploration activities such as prospecting, geological mapping, geochemical sampling (rock, soil, till), drone photogrammetry, airborne or ground geophysics (IP, AMT), downhole geophysics, core drilling from up to 4 diamond drills, and RC drilling from up to 2 RC drill rigs. Drillhole depth is expected to average <400m with the total annual program expected to be less than approximately 25,000m. Drillhole locations are still to be determined, but locations will be submitted to the Nunavut Water Board ("NWB") and Crown-Indigenous Relations and Northern Affairs Canada ("CIRNAC") for approval prior to any ground disturbance. All planned drillhole pads will be inspected for the presence of archaeologically significant artifacts prior to commencement of drilling. The 2026/27 program will include the establishment of a seasonal 50-person camp at 526027 mE, 7478945 mN (the Hope Lake airstrip), including a storage facility and a fuel cache. Structures for the proposed camp will include 50 small individual (Arctic Oven) sleeper tents, or 16 canvas sleeper tents or similar, 4 kitchen tents/dry tents (with showers), 1 office tent, 6 core logging tents, a generator shack, a storage facility, a fuel cache, an incinerator, and outhouses/pacto system. Most of the structures will be Arctic Oven sleeper tents or canvas prospector tents, or similar, often with plywood floors.

Three to five camp construction personnel will be on site for approximately 17 days (10 days for set up and 7 days for take down). Staff on site for the duration of the work program will consist of up to 8 to 12 geologists, 4 to 6 helicopter-company personnel, 1 to 2 cooks, 1 or 2 camp managers, and 26 to 28 drill-company personnel. Total amount of time spent on site will amount up to approximately 12,200 man-days per calendar year. This man-day estimate assumes full occupancy of the camp for 50 personnel for the entire 244 days of the planned exploration season.

Water is currently available on site; however, a water pump may be moved to a stream-fed lake 700m from camp to form the balance of water required for the expanded camp.

The Nunavut Planning Commission ("NPC") previously reviewed works associated with the Property and issued conformity determinations (April 1, 2015; September 16, 2016; May 6, 2021; and April 17, 2024), confirming that the Project is located outside the area of an applicable regional land use plan. The associated NPC File Nos are: 148333, 149531, 150294, and 150439. In addition, associated activities at the Property were previously screened by the Nunavut Impact Review Board ("NIRB") (NIRB File No. 15EN009). Activities at the Property are currently authorized by CIRNAC Class A Land Use Permit ("LUP") N2024C017 and NWB Water License (Type B) 2BE-COP2429. **The current approved water usage authorized under the Water License (Type B) 2BE-COP2429 is 21m³/day - 18 m³/day for drills and 3 m³/day for camp use. Tundra will apply to amend the existing NWB Water License (Type B) to allow for 299 m³/day for camp and drilling use and will apply for an amendment of the existing CIRNAC Class A LUP for the proposed program.**

Please see attached Management Plans and Non-Technical Summaries (English, Inuinnaqtun, and Inuktitut) for more information:

- Tundra Copper Coppermine River Property Abandonment and Restoration Plan
- Tundra Copper Coppermine River Property Emergency Response Plan
- Tundra Copper Coppermine River Property Environmental and Wildlife Management Plan
- Tundra Copper Coppermine River Property Spill Contingency and Fuel Management Plan
- Tundra Copper Coppermine River Property Waste Management Plan
- Tundra Copper Consultation Letter

10. OPTIONS

Does the proposed amendment change any of the alternative methods and locations that were considered to carry out the project?

Yes No

Provide a brief explanation of the alternative methods or locations that were considered to carry out the project. Identify proposed changes.

Previous work completed on the Project by other exploration companies has aided in the identification of drilling targets, reducing the need for duplicated work and minimizing potentially unnecessary disturbances. The proposed 2026/2027 exploration program consists of minor impact activities consistent with drilling and geological field mapping, and no alternative approaches to the proposed project activities have been identified.

11. CLASSIFICATION OF PRIMARY UNDERTAKING

Indicate the primary classification of undertaking for the existing licence by checking one of the following boxes:

- | | |
|--|---|
| <input type="checkbox"/> Industrial | <input type="checkbox"/> Agricultural |
| <input checked="" type="checkbox"/> Mining and Milling (includes exploration/drilling/exploration camps) | |
| <input type="checkbox"/> Conservation | |
| <input type="checkbox"/> Municipal (includes camps/lodges) | <input type="checkbox"/> Recreational |
| <input type="checkbox"/> Power | <input type="checkbox"/> Miscellaneous (describe below): _____ |

Does the proposed amendment change the classification of primary undertaking?

Yes No

If Yes, indicate the primary undertaking of the amendment: _____

Information in accordance with applicable Supplemental Information Guidelines (SIG) must be updated and submitted with an Application for Amendment. Indicate which SIG(s) are applicable to your application.

- Hydrostatic Testing
- Tannery
- Tourist / Remote Camp
- Landfarm & On-Site Storage of Hydrocarbon Contaminated Soil
- Onshore Oil and Gas Exploration Drilling
- Mineral Exploration / Remote Camp
- Advanced Exploration
- Mine Development
- Municipal
- General Water Works
- Power

12. WATER USE

Indicate, using the boxes below, the types of water use(s) approved in the existing licence.

- | | |
|--|---|
| <input checked="" type="checkbox"/> To obtain water for camp/ municipal purposes | |
| <input checked="" type="checkbox"/> To obtain water for industrial purposes | <input type="checkbox"/> To divert a watercourse |
| <input type="checkbox"/> To cross a watercourse | <input type="checkbox"/> To modify the bed or bank of a watercourse |
| <input type="checkbox"/> To alter the flow of, or store water | <input type="checkbox"/> Flood control |
| <input type="checkbox"/> Other: _____ | |

Does the proposed amendment change the type(s) of water use(s)?

- Yes No

If Yes, indicate using the boxes below, the proposed change(s) to the type(s) of water use(s) noting any water use(s) that are to be added, continued, or removed.

- | | |
|---|---|
| <input type="checkbox"/> To obtain water for camp/ municipal purposes | |
| <input type="checkbox"/> To obtain water for industrial purposes | <input type="checkbox"/> To divert a watercourse |
| <input type="checkbox"/> To cross a watercourse | <input type="checkbox"/> To modify the bed or bank of a watercourse |
| <input type="checkbox"/> To alter the flow of, or store water | <input type="checkbox"/> Flood control |
| <input type="checkbox"/> Other: _____ | |

13. QUANTITY OF WATER INVOLVED

Does the proposed amendment change the source of water? Yes No

Indicate the water source(s). Identify proposed changes.:

An electrically powered submersible pump equipped with a fine-mesh intake screen to prevent fish from being trapped will be used to retrieve water. Water is available on site; however, a pump may be relocated to a stream-fed lake 700 m from camp to meet expanded camp needs. Drilling water will be sourced from nearby unnamed water bodies.

(show location(s) on map)

Does the proposed amendment change the quality of the water source and/or its available capacity?

- Yes No

Describe the quality of the water source(s) and the available capacity(s). Identify any changes.: _____

Water quality is predicted to be in pristine condition. Water will be drawn from water bodies with sufficient capacity to accommodate the proposed usage quantity without impact to lake level or flow rates.

Does the proposed amendment change the overall quantity of water to be used?

- Yes No

Provide the overall estimated quantity to be used. Identify proposed changes. : 299m³/day

Does the proposed amendment change the quantity of water to be used from each source?

- Yes No

Provide the estimated quantity(s) of water to be used from each source. Identify proposed changes. :
289 m³/day for drilling, 10 m³/day for camp. Water is available on site; however, a pump may be relocated to a stream-fed lake 700 m from camp to meet expanded camp needs. Drilling water will be sourced from nearby unnamed water bodies.

Does the proposed amendment change the quantity of water to be used for each purpose?

Yes No

Provide the estimated quantities to be used for each purpose (camp, drilling, etc.). Identify proposed changes.:
289 m³/day for drilling, 10 m³/day for camp

Does the proposed amendment change the method(s) of extraction? Yes No

Describe the method(s) of extraction. Identify proposed changes. : An electrically powered submersible pump equipped with a fine-mesh intake screen to prevent fish from being trapped will be used to retrieve water will be used to pump water to a camp storage tank at Hope Lake Airstrip for the temporary campsite. The pump will be operational for approximately 15 minutes per day. A water pump will be used to pump water from natural water sources at each drill site for drill use. The pump will be operational for the entirety of the drill use.

Does the proposed amendment change the quantity(s) of water returned to source(s)?

Yes No

Estimated quantity(s) of water returned to source(s). Identify proposed changes. : _____ m³/day

Does the proposed amendment change the quality(s) of water returned to source(s)?

Yes No

Describe the quality(s) of water(s) returned to source(s). Identify any changes. : Drill water will not be returned directly to the source but will be released into an appropriate natural depression or a properly constructed sump if possible, located at least 31 m from the normal high-water mark of any waterbody, to allow slow infiltration into the soil. If available, coarse gravel will be placed at the bottom of the sump for filtration, and side supports will be installed to prevent slumping. When full, sumps will be covered with sufficient material to accommodate future ground settlement. Any hazardous waste produced will be placed in sealed, labeled containers and stored within secondary containment, such as Arctic Insta-Berms or similar systems, until it can be reused or backhauled for recycling or disposal. A hazardous waste storage area will be established adjacent to the main fuel cache, away from structures and at least 31 m from the normal high-water mark of any waterbody. Camp greywater will be managed using an excavated sump or a natural depression designed to allow gradual infiltration into the soil and located at least 31 m from any waterbody. If available, coarse gravel will be placed at the sump base for filtration, and side supports will be installed to prevent slumping. Kitchen drains will be fitted with filters to prevent solid food waste from entering the sump and to reduce wildlife attraction. Sumps and associated piping will be regularly inspected for leaks or overflow.

14. WASTE

Check the appropriate box(s) to indicate the types of waste(s) approved in the existing licence.

- | | |
|---|---|
| <input checked="" type="checkbox"/> Sewage | <input checked="" type="checkbox"/> Waste oil |
| <input checked="" type="checkbox"/> Solid Waste | <input checked="" type="checkbox"/> Greywater |
| <input checked="" type="checkbox"/> Hazardous | <input type="checkbox"/> Sludges |
| <input checked="" type="checkbox"/> Bulky Items/Scrap Metal | <input type="checkbox"/> Contaminated soil and/or water |

- Animal Waste
 Other (describe): _____

Does the proposed amendment change the type(s) of waste(s) to be generated or deposited?

Yes No

If Yes, indicate using the boxes below, the proposed change(s) to the type(s) of waste(s) to be generated and/or deposited noting the addition, removal or continued generation and/or disposal of waste(s).

- | | |
|--|---|
| <input type="checkbox"/> Sewage | <input type="checkbox"/> Waste oil |
| <input type="checkbox"/> Solid Waste | <input type="checkbox"/> Greywater |
| <input type="checkbox"/> Hazardous | <input type="checkbox"/> Sludges |
| <input type="checkbox"/> Bulky Items/Scrap Metal | <input type="checkbox"/> Contaminated soil and/or water |
| <input type="checkbox"/> Animal Waste | |
| <input type="checkbox"/> Other (describe): _____ | |

15. QUANTITY AND QUALITY OF WASTE INVOLVED

Does the proposed amendment change the quantity(s) of the types of wastes involved?

Yes No

Does the proposed amendment change the composition(s) of the types of wastes involved?

Yes No

Does the proposed amendment change the method(s) of treatment for the types of waste involved?

Yes No

Does the proposed amendment change the method(s) of disposal for the types of waste involved?

Yes No

If Yes to any of the above, describe the proposed changes: [see table below for proposed changes](#).

For each type of waste indicated in Block 14, describe its composition, quantity in cubic meters/day, method of treatment and method of disposal.

| Type of Waste | Composition | Quantity Generated | Disposal Method | Treatment Method |
|-------------------|------------------------------------|--------------------|--|--|
| Combustible Waste | Food wastes, paper, untreated wood | Variable | Inert combustible solid waste will be incinerated using a dual-chamber, fuel-fired, forced-air incinerator, following the Nunavut Environmental Guidelines for Burning and Incineration of Solid Waste | Ash drums will be regularly removed from the site and transported to an approved disposal facility. Potential facilities may include KBL Environmental in Yellowknife, NWT, which was previously used in |

| | | | | |
|------------------------|---|----------------------------|--|---|
| | | | and the Canada-Wide Standards for Dioxins and Furans. Ash from incineration will be stored in sealed and labelled 205 L drums. | 2015. Additional details are provided in the Waste Management Plan. |
| Camp Greywater | Water from kitchen, sinks, showers | ≤ 10 (m ³ /day) | Camp greywater will be managed using an excavated sump designed to allow gradual infiltration into the soil and located at least 31 m from any waterbody. If available, coarse gravel will be placed at the sump base for filtration, and side supports will be installed to prevent slumping. Kitchen drains will be fitted with filters to prevent solid food waste from entering the sump and to reduce wildlife attraction. Sumps and associated piping will be regularly inspected for leaks or overflow. | Full greywater sumps will be covered with sufficient material to accommodate future ground settling. Additional information is provided in the Waste Management Plan.v |
| Hazardous Waste | Cleaning products, Computer parts; circuit boards; transformers, Regular and compact fluorescent tubes, Dry cell batteries; button batteries; lead-acid based batteries, Contaminated soil/snow/water | Minimal | All hazardous wastes will be placed in sealed containers and stored within Arctic Insta-Berms, or similar systems, for secondary containment until they can be backhauled for recycling or disposal. A hazardous waste storage area will be established adjacent to the main fuel cache, away from structures and at least 31 m from the normal high-water mark of any waterbody. | Hazardous wastes will be regularly removed from the Property for authorized disposal and transported in compliance with Transportation of Dangerous Goods (TDG) and International Air Transport Association (IATA) regulations. Potential facilities may include KBL Environmental in Yellowknife, NWT, which was previously used in 2015. Additional information is provided in the Waste Management Plan. |
| Non-Combustible Wastes | Scrap metal, glass, electronics, tires, hoses, and other rubber items | Variable | Efforts will be made to reuse or repurpose materials before disposal is considered. | Materials that cannot be reused, repurposed, or incinerated—such as scrap metal, glass, electronics, tires, hoses, and other rubber items—will be stored in appropriate containers until they can be transported off-site for recycling, treatment, or disposal at an accredited facility. Potential |

| | | | | |
|------------------------|---|----------------|--|---|
| | | | | facilities may include KBL Environmental in Yellowknife, NWT, which was previously used in 2015. Additional information is provided in the Waste Management Plan. |
| Sewage | Human waste | ≤ 50 people | Outhouses or Pacto toilets will be used. Outhouses will be periodically treated with lime to control sewage pathogens and, when full, covered with at least 31 cm of compacted soil. They will be located at least 31 m from any waterbody. Sewage from Pacto systems will be incinerated using an incinerator specifically designed for human waste. | Waste from outhouses or Pacto systems will be treated with lime and/or incinerated in a specialized incinerator, with ashes transported to an approved disposal facility. Potential facilities may include KBL Environmental in Yellowknife, NWT, which was previously used in 2015. Additional information is provided in the Waste Management Plan. |
| Drill Greywater | Water and drill additives | ≤ 289 (m3/day) | Drill water will not be returned directly to the source but will be released into an appropriate natural depression or a properly constructed sump, located at least 31 m from the normal high-water mark of any waterbody, to allow slow infiltration into the soil. If available, coarse gravel will be placed at the bottom of the sump for filtration, and side supports will be installed to prevent slumping. When full, sumps will be covered with sufficient material to accommodate future ground settlement. | All sumps will be backfilled, and any remaining waste will be brought back to camp for incineration, if suitable, or transported to an approved disposal facility. Drill sites will be restored immediately after the drill moves to the next location whenever possible. Potential facilities may include KBL Environmental in Yellowknife, NWT, which was previously used in 2015. Additional information is provided in the Waste Management Plan. |
| Hazardous Waste or oil | Used oil, Hydrocarbons, Diesel; jet fuel; gasoline; various oils, | Minimal | Any hazardous waste produced will be placed in sealed, labeled containers and stored within secondary containment, such as Arctic Insta-Berms or similar systems, until it can be reused or backhauled for recycling or disposal. A hazardous waste storage area will be established adjacent to the | A hazardous waste storage area will be established adjacent to the main camp fuel cache. At the end of the season, all hazardous wastes will be backhauled and disposed of properly at a registered hazardous waste facility. Potential facilities may include KBL Environmental in Yellowknife, NWT, which |

| | | | | |
|-----------------|--------------------------|----------|---|---|
| | | | main fuel cache, away from structures and at least 31 m from the normal high-water mark of any waterbody. | was previously used in 2015. Additional information is provided in the Waste Management Plan. |
| Incinerator ash | Ash from the incinerator | Variable | Stored in sealed containers and transported to an approved disposal site. | The Property will use a batch feed smart-ash controlled air incinerator, in accordance with the Environmental Guideline for the Burning and Incineration of Solid Waste by the Nunavut Department of Environment and the Canada-Wide Standards (CWS) for Dioxins and Furans by the Canadian Council of Ministers of the Environment. All attempts will be made to reduce the moisture content of waste to be incinerated, which will decrease the amount of smoke produced and increase the completeness of combustion. All waste will be covered and stored inside sheds or other secure buildings to keep rain and snow out of the waste and reduce the attraction for wildlife. If wet waste must be burned, such as organic (food) waste, the wet waste will be mixed with dry waste to reduce the overall moisture content of the batch. |

16. OTHER AUTHORIZATIONS

Does the proposed amendment change the need for other authorizations in addition to the sub-surface and surface land use authorizations provided in Block 6?

Yes No

If Yes, indicate any additional authorizations required, which authorizations are no longer required, and which authorizations continue to be required.

For each provide the following:

Authorization: _____

Administering Agency: _____

Project Activity: _____

Date (expected date) of issuance: _____ Date of expiry: _____

17. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES

Does the proposed amendment change the predicted environmental impacts of the undertaking or the mitigation measures?

Yes No

Describe direct, indirect, and cumulative impacts related to water and waste. Identify any changes. Tundra Copper Corp. recognizes that, as with any ground-disturbing mineral exploration program, the Coppermine River Project will not be entirely without environmental impact. However, every effort will be made to ensure that any effects are minimal, localized, and mitigable. The attached Tundra Copper Coppermine River Property Management Plans—including the Abandonment and Restoration Plan, Environmental and Wildlife Management Plan, Spill Contingency and Fuel Management Plan, and Waste Management Plan—provide detailed mitigation measures to minimize and control potential impacts wherever possible.

Surface Water Hydrology:

Water for drilling will be sourced from multiple bodies within the Property boundary (see Property Location Figure). Usage will not exceed 299 m³/day (289 m³/day for drilling, 10 m³/day for camp), ensuring no significant impact on water levels or aquatic habitat. The water intakes for camp and drilling will be screened as per DFO requirements to prevent fish entrapment at the pumps. The Coppermine River passes through the eastern portion of the Property and through the Kugluk Territorial Park. Although the river has been nominated, but has not yet been fully designated, as a Canadian Heritage River, Tundra Copper Corp. will not conduct any work within 1 km of the bank on either side.

Water Quality:

Surface water quality could be impacted by spills of fuel, toxic materials, drill slurry, or greywater. The Spill Prevention and Response Plan outlines measures to reduce these risks. Sediment and drill fluids are also potential concerns, so biodegradable drill additives will be used whenever possible. Residual drill water, including cuttings and additives, will be contained in sumps located downslope of the drill collar to capture runoff. Sumps will be placed at least 31 m from the ordinary high-water mark of any waterbody, and activities that could cause sedimentation will be avoided. Drilling will use recirculation and filtration systems to minimize water and additive loss. Non-hazardous, biodegradable drilling fluids will be used where possible. Cuttings will be captured and stored in natural depressions. The Coppermine River passes through the eastern portion of the Property and through the Kugluk Territorial Park. Although the river has been nominated, but has not yet been fully designated, as a Canadian Heritage River, Tundra Copper Corp. will not conduct any work within 1 km of the bank on either side.

Fuel and Hazardous Materials:

All fuel and hazardous materials will be stored within Arctic Insta-Berms or similar containment products. These berms are chemical- and fire-resistant, puncture-resistant, and suitable for Arctic conditions. Hydrocarbon filtration systems (e.g., RainDrain) will prevent overflow of contaminated water. Materials will be stored, used, or transferred at least 31 m from any waterbody. Spill kits and firefighting equipment will be available at storage and transfer points, including drill sites, fuel caches, and helicopter areas.

Cumulative Effects:

The Coppermine River Project is expected to result in minor, localized environmental effects that can be mitigated therefore, no significant residual impacts are anticipated. However, the combined impact of current and future activities in the area should be considered.

Cumulative effects can be both positive and negative. Positive outcomes may include increased high school graduation rates, higher incomes, improved employment rates, better infrastructure, and greater government investment in communities. However, cumulative impacts may also pose challenges, and it is important to identify and address these risks proactively. Potential negative effects on the land could include changes in wildlife populations, the spread of non-native plant species, and permafrost degradation. Tundra Copper Corp. is determined to ensure all efforts will be made to respect and preserve all natural, cultural or historical resources.

18. WATER RIGHTS OF EXISTING AND OTHER WATER USERS

Was compensation paid and/or an agreement(s) for compensation been entered into with any existing or other users of water during consideration of the existing licence?

Yes No

If Yes, provide the names, addresses and the nature of water use by those persons or properties.

Does the proposed amendment adversely affect any known persons or property including those that hold licences for water use in precedence to the application, domestic users, in-stream users, authorized waste depositors, owners of property, occupiers of property, and/or holders of outfitting concessions, registered trapline holders, and holders of other rights of a similar nature?

Yes No

If Yes, provide the names, addresses and the nature of water use of those persons or properties.

Advise the Board if compensation has been paid and/or an agreement(s) for compensation has been reached with any existing or other water users with respect to the proposed amendment.

19. INUIT WATER RIGHTS

Was compensation paid/ or an agreement(s) for compensation been entered into with any Designated Inuit Organization (DIO) during consideration of the existing licence?

Yes No

If Yes, which DIO(s) _____

Does the proposed amendment substantially affect the quality, quantity or flow of waters flowing through Inuit Owned Land (IOL)?

Yes No

If Yes, advise the Board if negotiations have commenced or an agreement to pay compensation for any loss or damage has been reached with one or more DIO(s) with respect to the proposed amendment.

20. CONSULTATION - Provide a summary of any consultation meetings including when the meetings were held, where and with whom. Include a list of concerns expressed and measures to address concerns.

The 2025 community consultation and engagement is listed below:

| Date | Who | What |
|----------------|---|--|
| June 17th 2025 | Amanda Drummond - Kigluktuk Regional Wildlife Board | <ul style="list-style-type: none"> • General introductory call with KRWB • Caribou are away in calving grounds • Informed them of our plans • She said there is no issue • We are cleared to fly and drill with them • Will organize a meet and greet when I am in Nunavut |
| August 2025 | Keaton Nivingalok and Rider Aviogana | • camp help, hired in August, Kugluktuk |

Also See “25EA086 - Tundra Copper Response to Comments - 20260302”

Tundra Copper is committed to the protection of the environment, the respect of Indigenous rights and Inuit Qaujimajatuqangit, and meaningful engagement with all interested parties throughout the life of the Coppermine River Drilling Program. The input provided by CIRNAC, Transport Canada, the Kitikmeot Inuit Association, and the Government of Nunavut has been carefully considered and has informed updates to the Project’s management plans. Tundra will continue to monitor, communicate, and adapt its approach to ensure that Project activities are conducted responsibly and in accordance with all applicable regulatory requirements.

21. SECURITY INFORMATION

Does the proposed amendment change the financial security assessment?

Yes No

Does the proposed amendment change the estimate of the total financial security for final reclamation?

Yes No

Provide an estimate of the total financial security for final reclamation equal to the total outstanding reclamation liability for land and water combined sufficient to cover the highest liability over the life of the undertaking. Estimates of reclamation costs must be based on the cost of having the necessary reclamation work done by a third party contractor if the operator defaults. The estimate must also include contingency factors appropriate to the particular work to be undertaken. Identify any changes in the financial security assessment resulting from the proposed amendment.

Where applicable, the financial security assessment should be prepared in a manner consistent with the principals respecting mine site reclamation and implementation found in the *Mine Site Reclamation Policy for Nunavut*, Indian and Northern Affairs Canada, 2002.

Reclamation activities will be conducted on an ongoing basis throughout the duration of the exploration program. Temporary disturbances associated with exploration activities will be reclaimed as soon as practicable following completion of work in each area. Upon final abandonment and restoration, temporary camps and structures will be dismantled and fully reclaimed. The cost to reclaim the temporary camp and structures is estimated to be \$150,000 which includes a \$15,000 contingency.

Progressive reclamation during operations will include:

- Maintain fuel and hazardous materials in secondary containment; clean up any spills immediately under the SCFMP.

- Segregate wastes, protect receptacles from wind/scavengers, and regularly backhaul waste and empty drums.
- Direct camp and drill greywater to sumps, maintaining sufficient freeboard.
- Use recirculation/filtration to minimize water and additive use; use non-hazardous, biodegradable drilling fluids where possible.
- Remove or cut and cap drill casings at/below ground level; seal any artesian flows by plugging/cementing in bedrock.
- Ensure no materials are left on lake ice; any frozen-in materials will be removed and disposed of properly.
- Document drill sites (before/after photos) and reclamation actions in Annual Reports.

22. FINANCIAL INFORMATION

Is the statement of financial security the same as that considered in the existing water licence?

Yes No

Provide an updated statement of financial security.

If the applicant is a business entity please answer the questions below:

Is the list of the officers of the company the same as those considered in the existing water licence?

Yes No

Provide a list of the officers of the company.

See "Tundra Copper Coppermine River Property Register of Directors & Officers"

Is the Certificate of Incorporation or evidence of registration of the company name the same?

Yes No

Attach a copy of the Certificate of Incorporation or evidence of registration of the company name.

See "240329 2BE-COP1721 Certificate of Registration-ILAE"

23. STUDIES UNDERTAKEN TO DATE

List and attach updated studies, reports, research etc.

See "240329 2BE-COP1721 Assessment Report for Airborne Magnetic VLF-EM Survey-ILAE"

Provide a compliance assessment and status report including a response to any inspector's reports. The licensee must contact the NWB for licence specific direction in completing the assessment and report.

See "Tundra Coppermine Project Annual Summary of Work 2025 2027"

If in non-compliance, a licence may not be issued until compliance is achieved. If in non-compliance, attach plans/reports for consideration. Application will not be processed if significant issues of non-compliance exist.

24. PROPOSED TIME SCHEDULE

When are proposed amendments scheduled to be undertaken: April 2026 to March 2028

Does the proposed amendment change the time schedule considered in the existing licence for any phase of development?

Yes No

Indicate the start and completion dates for each applicable phase of development (construction, operation, closure, and post closure). Identify proposed changes.

Construction

Proposed Start Date: 04/2026 Proposed Completion Date: 04/2026
(month/year) (month/year)

Operation

Proposed Start Date: 04/2026 Proposed Completion Date: 02/2028
(month/year) (month/year)

Closure

Proposed Start Date: 03/2028 Proposed Completion Date: 03/2028
(month/year) (month/year)

Post - Closure

Proposed Start Date: _____ Proposed Completion Date: _____
(month/year) (month/year)

For each applicable phase of development indicate which season(s) activities occur.

Construction

Winter Spring Summer Fall All season

Operation

Winter Spring Summer Fall All season

Closure

Winter Spring Summer Fall All season

Post - Closure

Winter Spring Summer Fall All season

25. PROPOSED TERM OF LICENCE

On what date does the existing licence expire? 05/2029

Is the Licensee applying for a combined renewal and amendment of the existing licence?

Yes No

If Yes, indicate the proposed term of the renewal (maximum of 25 years): _____

Requested date of renewal issuance: _____ Requested Expiry Date: _____
(month/year) (month/year)

(The requested date of renewal issuance must be at least three (3) months from the date of application for a type B water licence and at least one (1) year from the date of application for a type A water licence, to allow for processing of the water licence application. These timeframes are approximate and do not account for the time to complete any pre-licensing land use planning or development impact requirements, time for the applicant to prepare and submit a water licence application in accordance with any project specific guidelines issued by the NWB, or the time for the applicant to respond to requests for additional information. See the NWB's *Guide 5: Processing Water Licence Applications* for more information)

26. ANNUAL REPORTING

Will the proposed amendment change the content of annual reports or the annual report template?

Yes No

If Yes, provide details regarding the content of annual reports and a proposed outline or template of the annual report.

27. CHECKLIST

The following must be included with the application for Amendment for the water licensing process to begin.

Completed Application for Water Licence Amendment form.

Yes No If no, date expected _____

Information addressing Supplement Information Guideline (SIG), where applicable (see Block 11)

Yes No If no, date expected _____

Compliance Assessment / Status Report (see Block 23).

Yes No If no, date expected _____

Indication of Renewal Requirement (see Block 26)

Yes No If no, date expected _____

English Summary of Amendment Application.

Yes No If no, date expected _____

Inuktitut and/or Inuinnaqtun Summary of Amendment Application.

Yes No If no, date expected _____

Application fee of \$30.00 CDN (Payee Receiver General for Canada).

Yes No If no, date expected to be paid via credit card by phone (1 855-889-0098)

Water Use Fee Deposit of \$30.00 CDN (Payee Receiver General for Canada). The actual water use fee will be calculated by the NWB based upon the amount of water authorized for use in accordance with the Regulations at the time of issuance of the licence.

Yes No If no, date expected to be paid via credit card by phone (1 855-889-0098)

28. SIGNATURE

Nathan Schmidt

**Geologist/ Operations
 Director**



04/24/2026

Name (Print)

Title (Print)

Signature

Date