



P.O. Box 119

GJOA HAVEN, NU X0B 1J0

TEL: (867) 360-6338

FAX: (867) 360-6369

kNK5 wmoEp5 vtmp5

NUNAVUT WATER BOARD

NUNAVUT IMALIRIYIN KATIMAYIT

OFFICE DES EAUX DU NUNAVUT

APPLICATION FOR APPROVAL FOR THE USE OF WATER OR DEPOSIT OF WASTE WITHOUT A LICENCE

Refer to the Guide to the Approval for the Use of Water or Deposit of Waste Without a Licence
(Guide) in completing this Application.

APPLICATION NO: (for NWB use only)													
1. APPLICANT CONTACT INFORMATION (name, address) North Country Gold Corp. 600 - 1199 West Hastings Street Vancouver, BC, Canada, V6E 3T5 Phone: 780-919-6086 Fax: 778-729-0650 e-mail: bryan.atkinson@aurynresources.com	2. APPLICANT REPRESENTATIVE CONTACT INFORMATION if different from Block 1 (name, address) Tara Gunson APEX Geoscience Ltd. #110-8429-24 Street NW Edmonton, AB T6P 1L3 Phone: (780) 467-3532 Fax: (780) 467-4025 e-mail: tgunson@apexgeoscience.com (Attach authorization letter.) See " NCGC GMB Project APEX Authorization Letter "												
3. NAME OF THE OWNER OF THE LAND THAT WILL BE USED IN RELATION TO THE WATER TO BE USED OR THE WASTE TO BE DEPOSITED Crown Lands and Kivalliq Inuit Association Inuit Owned Lands													
4. NAME OF PROJECT (consistent with the name of the project issued by other regulatory agencies) Gibson MacQuoid Project													
5. LOCATION OF UNDERTAKING <table style="width: 100%; border: none;"> <thead> <tr> <th style="text-align: left; border: none;">Project Extents (decimal degree format)</th> <th style="text-align: left; border: none;">Project Extents (UTM NAD 83 Zone 15)</th> </tr> </thead> <tbody> <tr> <td style="border: none;">NW 64.00417 N 95.575 W</td> <td style="border: none;">NW 7100395 N 365201 E</td> </tr> <tr> <td style="border: none;">NE 64.025 N 93 W</td> <td style="border: none;">NE 7099800 N 500000 E</td> </tr> <tr> <td style="border: none;">SE 63.25 N 93 W</td> <td style="border: none;">SE 7013444 N 500000 E</td> </tr> <tr> <td style="border: none;">SW 63.23333 N 95.5 W</td> <td style="border: none;">SW 7014034 N 374404 E</td> </tr> </tbody> </table>				Project Extents (decimal degree format)	Project Extents (UTM NAD 83 Zone 15)	NW 64.00417 N 95.575 W	NW 7100395 N 365201 E	NE 64.025 N 93 W	NE 7099800 N 500000 E	SE 63.25 N 93 W	SE 7013444 N 500000 E	SW 63.23333 N 95.5 W	SW 7014034 N 374404 E
Project Extents (decimal degree format)	Project Extents (UTM NAD 83 Zone 15)												
NW 64.00417 N 95.575 W	NW 7100395 N 365201 E												
NE 64.025 N 93 W	NE 7099800 N 500000 E												
SE 63.25 N 93 W	SE 7013444 N 500000 E												
SW 63.23333 N 95.5 W	SW 7014034 N 374404 E												

Camp Location(s) (decimal degree format) <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <u>63.81278 N</u> <u>93.88972 W</u> </div> UTM (NAD 83 Zone 15): 456192E, 7076457N Name of the Water Management Area in which the Undertaking is located. (Please see Appendix D of the Guide): <u>8. Baker Lake Watershed</u>	
6.	Previous Approvals or Licences Associated with Undertaking ("Type A", "Type B" or Approval Without a Licence) X NA or Previous Licence/Approval Number: _____ <i>The Board reminds the Applicant that as stated in s. 46 of the NWNSRTA, the expiry or cancellation of any previous licence does not relieve the holder from any outstanding obligations imposed under the licence.</i>
7.	CLASSIFICATION OF UNDERTAKING - Indicate the classification of undertaking by checking one of the following boxes. <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> Industrial <input type="checkbox"/> Mining <input type="checkbox"/> Conservation <input type="checkbox"/> Municipal </div> <div style="width: 45%;"> <input type="checkbox"/> Agricultural <input type="checkbox"/> Recreational <input type="checkbox"/> Power X Miscellaneous (describe below): <u>Exploration Camp</u> </div> </div> See Appendix C of the Guide for descriptions of classifications of undertakings.
8.	DESCRIPTION OF UNDERTAKING AND EQUIPMENT USED – Provide a brief description of the undertaking including a description of any equipment that will be used in using water or depositing waste. <u>North Country Gold Corp. ("NCGC") will require a 30-40 person temporary camp to support their 2018 Gibson MacQuoid Project mineral exploration program (which will consist strictly of non-destructive exploration, including: mapping, prospecting, till sampling and ground geophysical surveys). The project will commence as soon as NWB and INAC approvals for the camp can be obtained and is anticipated to run for 8 weeks. Authorization from the NPC, KIA and NIRB has already been obtained for the exploration activities (as non-destructive, no INAC approval required for exploration activities).</u> <u>The Camp will be located on Crown Land, adjacent to, but greater than 31 m from, an unnamed lake. A potential location for the camp has been identified (see "NCGC GMB Project Location Figure" and "NCGC GMB Project 2018 Camp Location Over Google Earth Figure"). The proposed temporary camp location was selected from GIS and satellite imagery and therefore the location may need to be changed at the start of the program if ground conditions are not suitable (ie. the appropriate terrain must be a consolidated and durable surface, such as gravel or sand, which is able to withstand helicopter and camp use). If the location changes, the new location will be provided to all the regulatory authorities, including the Nunavut Planning Commission ("NPC"), Nunavut Impact Review Board ("NIRB"), Indigenous and Northern Affairs Canada ("INAC") and the NWB.</u>

Structures for the temporary camp will include 10 sleeper tents, 1 kitchen, 1 dry (with showers), 1 generator shack (wooden or weatherhaven) and 2 wooden outhouses. The majority of the structures will be insulated Weatherhaven tents, or similar, with tarp floors.

A main fuel cache will be established proximal to the camp, primarily to store diesel and jet fuel, with smaller quantities of gasoline and propane. Other hazardous materials found on site may include small quantities of various lubricants/oil/grease for maintenance of motorized equipment, cleaning products, and waste oil.

Diesel, jet fuel, and gasoline will be stored in 205 litre (L) steel drums. Propane will be stored in 100 pound (lb) cylinders equipped with pressure relief valves.

All fuel, chemical and other hazardous materials will be stored in within "Arctic Insta-Berms", or similar products, for secondary containment. Spill kits will be located near where any fuel, chemical or other hazardous material is used, stored or transferred, such as fuel caches, generator, kitchen, sleeper tents, outhouses and near the pump at the water source.

The domestic water use for the Camp will not exceed 5 m³/day. The water intakes will use an electrically powered submersible pump with a fine screen (<1/4" openings) on the intake. NCGC will ensure all employees and contractors review and follow the DFO's "*Freshwater Intake End-of-Pipe Fish Screen Guidelines*" to mitigate any potential hazards to marine life around intakes.

Drinking water will be stored in temporary 500 L plastic tanks and will be lightly chlorinated and a UV filter will be used on the drinking water line. The quality of the drinking water will be monitored for various types of coliform bacteria, upon mobilization to the camp and periodically during the program.

Sewage will be disposed of in privy pits (outhouses), located at least 31 m away from the normal high-water mark of any waterbody and will be periodically treated with lime to control sewage pathogens. When full, the pits will be covered with at least 30 cm of compacted soil.

Camp greywater will be stored and treated in an excavated sump, which will allow for slow infiltration into the soil and will be located at least 31 m away from the normal high-water mark of any waterbody. If available, coarse gravel will be placed in the bottom of the sump to provide filtration and supports will be built on the sides to prevent slumping. Filters will be installed on kitchen drains to ensure solid food wastes do not enter the sumps and have the potential to attract wildlife. When full, greywater sumps will be covered with enough material to allow for future ground settlement

All other waste will be placed in sealed containers and backhauled to Baker Lake or Yellowknife or barged to Quebec for proper disposal at an approved facility. All required authorization for disposal of waste will be obtained prior to commencement of field work. No incineration of any waste will be conducted until the proper authorizations can be obtained from the NWB and INAC.

The 2018 camp will be completely removed, and the site fully restored to the original condition, after completion of the exploration program.

9. SCHEDULE – Applicants are advised that approvals without a licence are issued for a one year term.

Proposed Start Date: **15/August/2018**
(Day/Month/Year)

Proposed Completion Date: **15/October/2018**
(Day/Month/Year)

10. TYPE OF USE OF WATER WITHOUT A LICENCE PROPOSED - Check the box that applies to the type of water use proposed. If none of the water uses listed below applies to the proposed water use, an application for a water licence will be required. See the NWB's Guide 4 – Completing and Submitting a Water Licence Application for a New Licence.

- ☐ For an undertaking other than a Power undertaking and for a use of water related to the construction of a structure across a watercourse that is less than 5 metres wide at the ordinary high water mark at the point of construction.
- ☐ For an undertaking other than a Power undertaking and for a use of water related to the training of an intermittent watercourse.
- ☐ For an undertaking other than a Power undertaking and for a use of water related to the training of a watercourse that is less than 5 metres wide at the ordinary high water mark at the point of training.
- ☐ For an undertaking other than a Power undertaking and for a use of water related to the training of a watercourse that involves the infilling of the watercourse, if the watercourse has no inflow or outflow and a surface area of less than 0.5 hectares.
- ☐ For an undertaking other than a Power undertaking and for a use of water related to the training of a watercourse that involves removal or placement of less than 100 m³ of material.
- ☐ For an undertaking other than a Power undertaking and for a use of water related to the construction of a temporary structure in a watercourse for the purpose of flood control.
- ☐ For an undertaking other than a Power undertaking and for any use of water related to the storage of 2,500 m³ or less.
- ☒ For an undertaking other than a Power undertaking and for any use of water less than 50 m³ per day.

11. QUANTITY AND QUALITY OF WATER INVOLVED - For each type of water use indicated in Block 10, provide the source of water, the estimated quantity to be used in cubic metres per day, and the periods during which water will be extracted.

Type of Water Use indicated in Block 10	Name of water source	Estimated quantity of water to be used in cubic metres per day	Periods during which water will be extracted
undertaking other than a Power undertaking and for any use of water less than 50 m ³ per day.	Unnamed	5 m ³ per day	August 15, 2018 to October 15, 2018

12. TYPE OF DEPOSIT OF WASTE PROPOSED - Check the box that applies to the type of deposit of waste proposed. If none of the deposits of waste listed below apply to the proposed deposit of waste, an application for a water licence will be required. See the NWB's Guide 4 – Completing and Submitting a Water Licence Application for a New Licence.

- ☐ For an Industrial undertaking, for an activity related to hydrostatic testing or cleaning of storage tanks and pipelines, and for any deposit of waste resulting from hydrostatic testing or cleaning of unused storage tanks or pipelines.
- ☐ For an Industrial undertaking, for an activity related to quarrying and gravel washing, and for any deposit of waste that is not deposited to surface water and that results from quarrying or gravel washing above the ordinary high water mark.
- ☒ For a Mining undertaking, for an activity related to exploratory work, any deposit of sewage to a sump.
- ☐ For a Power undertaking, any deposit of sewage to a sump.
- ☐ For an Agricultural undertaking, any deposit of sewage to a sump.
- ☐ For a Conservation undertaking, any deposit of sewage to a sump.
- ☐ For a Recreation undertaking, any deposit of sewage to a sump.
- ☐ For any Other type of undertaking not listed above, other than Municipal, any deposit of sewage to a sump.

13. QUANTITY AND QUALITY OF WASTE INVOLVED – For each type of waste indicated in Block 12, describe the quantity in cubic metres/day, measures to avoid or mitigate adverse impacts, and periods of deposition.

Type of Waste indicated in Block 12	Quantity to be deposited in cubic metres per day	Measures to avoid or mitigate any adverse impacts	Periods during which waste will be deposited
For a Mining undertaking, for an activity related to exploratory work, any deposit of sewage to a sump.	Maximum 40 people	Sewage will be disposed of in privy pits (outhouses), located at least 31 m away from the normal high-water mark of any waterbody and will be periodically treated with lime to control sewage pathogens. When full, the pits will be covered with at least 30 cm of compacted soil.	August 15, 2018 to October 15, 2018

14. SIGNATURE

I, _____ (print name), certify that the information given on this form is, to the best of my knowledge, correct and complete.

☐ Yes

☐ No

OR

I, **Tara Gunson** (print name), as an authorized representative of the Applicant, **North Country Gold Corp.**, certify that the information given on this form is, to the best of my knowledge, correct and complete.

☒ Yes

☐ No

I certify that the Nunavut Planning Commission's land use planning requirements under Article 11 of the Nunavut Land Claims Agreement have been met.

☒ Yes

☐ No

I certify that the Nunavut Impact Review Board's development impact review requirements under Article 12 of the NLCA have been met.

☒ Yes

☐ No

I certify that the proposed water use is of a type set out in column 2 of Schedule 2 of the Regulations that is further specified by column 3, in respect of an undertaking set out in column 1. See list in Block 10.

☒ Yes

☐ NA

☐ No

I certify that the proposed deposit of waste is an activity that is set out and then further specified in columns 2 and 3 of Schedule 3 of the Regulations, in respect of an undertaking that is set out in column 1 of Schedule 3. See list in Block 12.

☒ Yes

☐ NA

☐ No

I certify that the proposed water use or deposit of waste will not substantially affect the quality, quantity or flow of the watercourse whose waters are used.

☒ Yes

☐ No

I certify that the proposed water use or deposit of waste will not substantially affect the quality, quantity or flow of waters flowing through Inuit Owned Lands.

☒ Yes

☐ No

I certify that the proposed water use or deposit of waste will not affect the use of waters by a person who would be entitled to compensation under sections 58 or 60 of the Nunavut Waters Nunavut Surface Rights Tribunal Act (Act) if their use of these waters were to be adversely affected by an applicant for a licence.

☒ Yes

☐ No

I certify that a licence is not required for another use of water, or deposit of waste in respect of the proposed undertaking.

☒ Yes

☐ No

I have read and agree to comply with the following conditions outlined in sections 4(3), 5(4), 5(5) and 6 of the Nunavut Waters Regulations:

1. In the case of an applicant who has a mineral right and who intends to use waters or deposit waste in relation to that right, the applicant shall respect the priority conferred on Inuit by section 62 of the *Act* as if that applicant had a licence for the use or deposit.
2. Measures must be taken prior to using water to minimize any alteration to the bed or banks of a watercourse whose waters are to be used, and the measures shall be maintained during the operation of the undertaking.
3. No waste is to be deposited to surface water or within 31 metres of the ordinary high water mark of any body of water.
4. The waste shall not contain more than 15 milligrams per litre of petroleum or petroleum product and must not have a visible hydrocarbon sheen.
5. Prior to the closure or abandonment of the undertaking or end of the period authorized for the use of water or deposit of waste without a licence, whichever occurs first, the site shall be restored — to the extent practicable — to the state in which it was before the water was used or the waste was deposited.^a
6. An applicant who is authorized under the Regulations to use waters or deposit waste without a licence shall:
 - a. maintain accurate and detailed books and records of:
 - i. the quantity of water, in cubic metres, used each day,
 - ii. the quantity, in cubic metres, of waste deposited each day,
 - iii. the type of waste deposited each day,
 - iv. where the waste is deposited,
 - v. the concentration of the substance, or substances, in the deposited solid or liquid that has the effect of making the deposit waste,
 - vi. the methodology used to calculate or determine the information referred to in items (i) to (iv), and
 - vii. the measures that were taken to avoid or mitigate any adverse impacts of the deposit of waste.
 - b. keep the books and records on the site of the undertaking during the period of its operation and make them available during that period to an inspector on request;
 - c. submit to the Board a report containing a summary description and supporting photographs of the restoration of the site of the undertaking within 30 days after the earliest of (i) the day on which the undertaking is closed or abandoned, and (ii) the last day of the period authorized for the use or deposit without a licence;^b and
 - d. keep the books and records for two years after submitting the report describing the restoration of the site of the undertaking.

Notes:

a) A site need not be restored prior to the end of the period authorized for the water use or deposit of waste without a licence, as required by Item 5, if the Board issues a licence for the use of water or deposit of waste on that site prior to the end of that period.

b) An applicant need not submit the report referred to in Item 6 (c), to the Board if the applicant obtains the Board's approval for a use of water or deposit of waste without a licence, or a licence for a use of water or deposit of waste, on the same site within thirty (30) days after the last day of the period authorized for the use or deposit.

☒ Yes

☐ No

I understand that any approval granted by the Board for the use of water or deposit of waste without a licence will be authorized for a period of one year after the day on which the Board approves the Application. The use or deposit is not authorized until the Board approves the Application and it is only valid as long as the applicant is in compliance with the conditions set out in the declaration above.

☒ Yes

☐ No

I understand that if I have answered "No" to any of the above statements a water licence is required from the Nunavut Water Board prior to the use of water or deposit of waste.

☒ Yes

☐ No

Tara Gunson

Geologist

July 13, 2018



Name (Print)

Title (Print)

Signature

Date