



General Water Licence Application  
(Application for a new Water Licence)

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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 4	June 2010
(2)	Updated NWB logos and reformatted table to allow rows to break across page	May 2011
(3)	Update NWB logo	April 2013
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		



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### GENERAL WATER LICENCE APPLICATION (APPLICATION FOR NEW WATER LICENCE)

The applicant is referred to the NWB's Guide 4: *Guide to Completing and Submitting a Water Licence Application for a New Licence* for more information about this application form.

LICENCE NO: (for NWB use only)	
<b>1. APPLICANT (PROPOSED LICENSEE) CONTACT INFORMATION</b> (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	<b>2. APPLICANT REPRESENTATIVE CONTACT INFORMATION</b> 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"
<b>3. NAME OF PROJECT</b> (including the name of the project location)  Gibson MacQuoid Project	
<b>4. LOCATION OF UNDERTAKING</b> <b>Project Extents</b> NW: Latitude: (64°0'15" N) Longitude: (95°34'30" W) NE: Latitude: (64°1'30" N) Longitude: (93°0'0" W) SE: Latitude: (63°15'0" N) Longitude: (93°0'0" W) SW: Latitude: (63°14'0" N) Longitude: (95°30'0" W) <b>Camp Location(s)</b> A proposed camp location is identified on the "NCGC GMB Project Location Figure" and "NCGC GMB Project 2018 Workplan Figure" and the coordinates are below. The location of the temporary camp may need to be changed at the start of the program if ground conditions are not suitable. 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. Latitude: (63°48'46" N) Longitude: (93°53'23" W) UTM (NAD 83 Zone 15): 456192E, 7076457N	

**5. MAP** - Attach a topographical map, indicating the main components of the undertaking.  
See "NCGC GMB Project 2018 Workplan Figure."

NTS Map Sheet No.: 055M	Map Name: MacQuoid Lake	Map Scale: 1:250,000
NTS Map Sheet No.: 055N	Map Name: Gibson Lake	Map Scale: 1:250,000
NTS Map Sheet No.: 056C	Map Name: Tehery Lake	Map Scale: 1:250,000
NTS Map Sheet No.: 056D	Map Name: Baker Lake	Map Scale: 1:250,000

**6. NATURE OF INTEREST IN THE LAND** - 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: under application Date of expiry: TBA
- ☐ 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: July 1, 2017 Date of expiry: June 30, 2019
- ☐ 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: \_\_\_\_\_

Name of entity(s) holding authorizations:  
North Country Gold Corp.

**7. NUNAVUT PLANNING COMMISSION (NPC) DETERMINATION**

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

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

Is a land use plan conformity determination required?  
☒ Yes ☐ No

	<p>If Yes, indicate date issued and attach copy: <a href="#">Initial GMB Project NPC conformity determination (NPC File # 148480) issued February 21, 2017. See "148480 - LUP - screening required - cumulative impacts."</a> Additional GMB Project NPC conformity determination (NPC File # 148787) issued April 9, 2018. See "<a href="#">148787 - LUP - Significant Modification Existing Project - screening required.</a>"</p> <p>If No, provide written confirmation from NPC confirming that a land use plan conformity review is not required.</p>		
<b>8.</b>	<p><b>NUNAVUT IMPACT REVIEW BOARD (NIRB) DETERMINATION</b></p> <p>Is an Article 12 Part 4 screening determination required?</p> <p><input checked="" type="checkbox"/> Yes <span style="margin-left: 100px;"><input type="checkbox"/> No</span></p> <p>If Yes, indicate date issued and attach copy: <a href="#">Initial GMB Project NIRB Screening Decision issued May 18, 2017. See "170518-17EN029-Screening Decision Report."</a> Additional GMB Project NIRB Screening Decision issued June 29, 2018. See "<a href="#">180629-17EN029-Screening Decision Report.</a>"</p> <p>If No, provide written confirmation from NIRB confirming that a screening determination is not required.</p>		
<b>9.</b>	<p><b>DESCRIPTION OF UNDERTAKING</b> – List and attach plans and drawings or project proposal.</p> <p><a href="#">NCGC GMB Project Non-Technical Summary - English</a>  <a href="#">NCGC GMB Project Non-Technical Summary - Inuktitut</a>  <a href="#">NCGC GMB Project Abandonment and Restoration Plan</a>  <a href="#">NCGC GMB Project Corporate &amp; Social Responsibility Action Plan</a>  <a href="#">NCGC GMB Project Fuel Management Plan</a>  <a href="#">NCGC GMB Project Medical Evacuation Plan</a>  <a href="#">NCGC GMB Project Spill Prevention and Response Plan</a>  <a href="#">NCGC GMB Project Waste Management Plan</a>  <a href="#">NCGC GMB Project Location Figure</a>  <a href="#">NCGC GMB Project 2018 Workplan Figure</a>  <a href="#">NCGC GMB Project 2018 Camp Location Over Google Earth Figure</a></p>		
<b>10.</b>	<p><b>OPTIONS</b> – Provide a brief explanation of the alternative methods or locations that were considered to carry out the project.</p> <p><a href="#">The proposed GMB Project exploration activities are very low impact (i.e. mapping, prospecting, till sampling and ground geophysical surveys) and were chosen to help identify targets that may require additional more intrusive work, therefore reducing the risk of unnecessary disturbances.</a></p>		
<b>11.</b>	<p><b>CLASSIFICATION OF PRIMARY UNDERTAKING</b> - Indicate the primary classification of undertaking by checking one of the following boxes.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Industrial  <input type="checkbox"/> Mining and Milling (includes exploration/drilling/exploration camps)  <input type="checkbox"/> Conservation  <input type="checkbox"/> Municipal (includes camps/lodges)  <input type="checkbox"/> Power </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Agricultural  <input type="checkbox"/> Recreational  <input checked="" type="checkbox"/> <a href="#">Miscellaneous (describe below): Exploration Camp</a> </td> </tr> </table> <p>See Schedule II of <i>Northwest Territories Waters Regulations</i> for Description of Undertakings.</p>	<input type="checkbox"/> Industrial <input type="checkbox"/> Mining and Milling (includes exploration/drilling/exploration camps) <input type="checkbox"/> Conservation <input type="checkbox"/> Municipal (includes camps/lodges) <input type="checkbox"/> Power	<input type="checkbox"/> Agricultural <input type="checkbox"/> Recreational <input checked="" type="checkbox"/> <a href="#">Miscellaneous (describe below): Exploration Camp</a>
<input type="checkbox"/> Industrial <input type="checkbox"/> Mining and Milling (includes exploration/drilling/exploration camps) <input type="checkbox"/> Conservation <input type="checkbox"/> Municipal (includes camps/lodges) <input type="checkbox"/> Power	<input type="checkbox"/> Agricultural <input type="checkbox"/> Recreational <input checked="" type="checkbox"/> <a href="#">Miscellaneous (describe below): Exploration Camp</a>		

Information in accordance with applicable Supplemental Information Guidelines (SIG) must be submitted with a New Water Licence Application. 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** - Check the appropriate box(s) to indicate the type(s) of water use(s) being applied for.

☒ 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 AND QUALITY OF WATER INVOLVED** - For each type of water use indicated in Block 12, provide the source of water, the quality of the water source and available capacity, the estimated quantity to be used in cubic meters per day, method of extraction, as well as the quantities and qualities of water to be returned to source.

Name of water source(s) (show location(s) on map):

Unnamed small lake adjacent to camp. See "NCGC GMB Project Location Figure."

Describe the quality of the water source(s) and the available capacity:

Water quality will be pristine. Care will be taken to ensure that water is drawn only from a water source with sufficient capacity in order to avoid impact on lake level or flow

Provide the overall estimated quantity of water to be used:

5 m<sup>3</sup>/day

Provide the estimated quantity(s) of water to be used from each source:

5 m<sup>3</sup>/day from lake adjacent to camp

Indicate the estimated quantities to be used for each purpose (camp, drilling, etc.)

5 m<sup>3</sup>/day for camp use

Describe the method of extraction(s):

The water intakes for the camp will use an electrically powered submersible pump with a fine screen (<1/4" openings) on the intake.

Estimated quantity(s) of water returned to source(s)

Water used for camp will not be returned directly to the source, but placed in a sump to allow for slow infiltration into the soil and will be located at least 31 m away from a water body. Filters will be installed on kitchen drains to ensure solid food wastes do not enter sumps. Sumps will maintain a minimum 1 metre freeboard at all times.

Describe the quality of water(s) returned to source(s):

Filters will be installed on the kitchen drains to ensure solid wastes do not enter sumps.

**14. WASTE** – Check the appropriate box(s) to indicate the types of waste(s) generated and deposited.

☒ Sewage

☒ Solid Waste

☒ Hazardous

☒ Bulky Items/Scrap Metal

☐ Animal Waste

☐ Other (describe): \_\_\_\_\_

☒ Waste oil

☒ Greywater

☐ Sludges

☐ Contaminated soil and/or water

**15. QUANTITY AND QUALITY OF WASTE INVOLVED** – 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	Treatment Method	Disposal Method
Sewage	Human refuse	30-40 people	Privy Pit (outhouse) with Lime	Alternatively incinerated with incinerator specifically designed for that waste type.
Camp grey water	Kitchen and shower water	5 m <sup>3</sup> /day	Sump	Disposed of in natural depressions or excavated pits located adjacent to camp and allowed to percolate into overburden; minimum distance of 31 m from nearby water sources
Combustible solid waste	Food, paper, cardboard, untreated wood	Variable	Incineration	Incineration
Non-combustible solid waste	Bulky items, scrap metal, empty barrels/fuel drums	Variable	Stored in sealed containers or other appropriate and safe containment	Removed and taken to approved recycling or disposal site
Contaminated soil/water	Soil/water plus hydrocarbons or other chemicals	Variable/negligible	Stored in sealed containers	Removed and taken to approved disposal site
Hazardous waste or oil	Used oil	Negligible	Stored in sealed containers	Removed and taken to approved disposal site

**16. OTHER AUTHORIZATIONS** – In addition to the sub-surface and surface land use authorizations provided in Block 6, indicate any other authorizations required in relation to the proposed undertaking. For each provide the following:

Authorization: \_\_\_\_\_

Administering Agency: \_\_\_\_\_

Project Activity: \_\_\_\_\_

Date (expected date) of issuance: \_\_\_\_\_ Date of expiry: \_\_\_\_\_

<b>17.</b>	<p><b>PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES</b> - Describe direct, indirect, and cumulative impacts related to water and waste.</p> <p>All potential environmental effects associated with the Gibson MacQuoid Project are considered minor, localized effects that can be mitigated. No significant residual impacts to the environment are expected to occur as a result of the implementation of this program. While individually no significant effects are anticipated, consideration should be made to the combination of all existing or known planned activities within the vicinity of the project area. Some cumulative effects can be positive, such as the case with the establishment of the diamond mines in the NWT, more residents are finishing high school and earning higher salaries. Other positive cumulative effects can be increased employment rate, infrastructure and potential for investment in communities by government. Cumulative effects may also be negative and therefore attention should be given to the potential for these to occur in advance of project growth. Cumulative effects on the land might include changes to the number of wildlife, increases in non-native plants, or the melting of permafrost.</p> <p>Other potential exploration projects or sites in the area include the Agnico Eagle Meliadine Mine (SE), Agnico Eagle Meadowbank Mine (NNW) and Amaruq deposit (NNW).</p>
<b>18.</b>	<p><b>WATER RIGHTS OF EXISTING AND OTHER USERS OF WATER</b></p> <p>Provide the names, addresses and nature of use for any known persons or properties that may be adversely affected by the proposed undertaking, including those that hold licences for water use in precedent 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.</p> <p>The nearest community is Baker Lake, approximately 115 km to the north west. The Property is covered by an Area of Traditional Land Use as identified by the DNLUP, therefor all exploration activity planning will take into account any possible impacts to the cultural value, including subsistence harvesting, of the area and quality of water.</p> <p>Advise the Board if compensation has been paid and/or agreement(s) for compensation have been reached with any existing or other users.</p>
<b>19.</b>	<p><b>INUIT WATER RIGHTS</b></p> <p>Advise the Board of any substantial affect of the quality, quantity or flow of waters flowing through Inuit Owned Land (IOL), and 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 Designated Inuit Organization (DIO).</p>
<b>20.</b>	<p><b>CONSULTATION</b> – 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.</p> <p>See “<i>NCGC GMB Project Consultation Log Updated 25June2018</i>”</p>
<b>21.</b>	<p><b>SECURITY INFORMATION</b></p> <p>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. <u>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.</u> The estimate must also include contingency factors appropriate to the particular work to be undertaken.</p>



**Estimate for Third Party Reclamation of 40-Person Temporary Exploration Camp**

Activity	Quantity	Days	Cost	Total
Crew	4	2	\$500	\$4,000
Food	4	2	\$50	\$400
Helicopter	1	2	\$4,000	\$8,000
Fixed Wing	1	2	\$5,000	\$10,000
			Subtotal	\$22,400
			10% Contingency	\$2,240
			<b>Total</b>	<b>\$24,640</b>

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.

**22. FINANCIAL INFORMATION**

Provide a statement of financial responsibility.

See *"Auryn Audited Financial Statements Oct2017"*

If the applicant is a business entity, provide a list of the officers of the company.

Ivan Bebek – Executive Chairman and Director  
Shawn Wallace – President, CEO and Director  
Michael Kosowan – Director  
Steve Cook – Director  
Keith Minty – Director  
Gordon Fretwell – Director  
Antonio Arribas – Director  
Daniel T. McCoy – Director  
Michael Henrichsen - Chief Operating Officer  
Peter Rees - Chief financial officer and Corporate Secretary  
Russell Starr - Senior Vice President Communications

If the applicant is a business entity attach a copy of the Certificate of Incorporation or evidence of registration of the company name.

See *"Georgetown Capital Corp Certificate of Incorporation"* dated June 8, 2008 and *"Georgetown Capital Corp Name Change to Auryn Resources"* dated October 11, 2013.

**23. STUDIES UNDERTAKEN TO DATE** - List and attach copies of studies, reports, research, etc.

See *"2017 NCGC GMB Project Annual Report"* dated November 2017

<b>24.</b>	<p><b>PROPOSED TIME SCHEDULE</b> – Indicate the proposed start and completion dates for each applicable phase of development (construction, operation, closure, and post closure).</p> <p><u>Construction</u>  Proposed Start Date: <span style="color: blue;">August 2, 2018</span>  (month/year)      Proposed Completion Date: <span style="color: blue;">August 16, 2018</span>  (month/year)</p> <p><u>Operation</u>  Proposed Start Date: <span style="color: blue;">August 16, 2018</span>  (month/year)      Proposed Completion Date: <span style="color: blue;">September 26, 2018</span>  (month/year)</p> <p><u>Closure</u>  Proposed Start Date: <span style="color: blue;">September 26, 2018</span>  (month/year)      Proposed Completion Date: <span style="color: blue;">September 30, 2018</span>  (month/year)</p> <p><u>Post - Closure</u>  Proposed Start Date: _____ Proposed Completion Date: _____  (month/year)      (month/year)</p> <p>For each applicable phase of development indicate which season(s) activities occur.</p> <p><u>Construction</u>  <input type="checkbox"/> Winter   <input type="checkbox"/> Spring   <input checked="" type="checkbox"/> Summer   <input type="checkbox"/> Fall   <input type="checkbox"/> All season</p> <p><u>Operation</u>  <input type="checkbox"/> Winter   <input type="checkbox"/> Spring   <input checked="" type="checkbox"/> Summer   <input type="checkbox"/> Fall   <input type="checkbox"/> All season</p> <p><u>Closure</u>  <input type="checkbox"/> Winter   <input type="checkbox"/> Spring   <input checked="" type="checkbox"/> Summer   <input type="checkbox"/> Fall   <input type="checkbox"/> All season</p> <p><u>Post - Closure</u>  <input type="checkbox"/> Winter   <input type="checkbox"/> Spring   <input type="checkbox"/> Summer   <input type="checkbox"/> Fall   <input type="checkbox"/> All season</p>
<b>25.</b>	<p><b>PROPOSED TERM OF LICENCE</b></p> <p>Number of years (maximum of 25 years): <span style="color: blue;">5</span> years</p> <p>Requested Date of Issuance: <span style="color: blue;">July 1, 2018</span>  (month/year)      Requested Expiry Date: <span style="color: blue;">June 30, 2023</span>  (month/year)</p> <p>(The requested date of issuance must be <u>at least</u> three (3) months from the date of application for a type B water licence and <u>at least</u> 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 <i>Guide 5: Processing Water Licence Applications</i> for more information)</p>
<b>26.</b>	<p><b>ANNUAL REPORTING</b> – If not using the NWB's <i>Standardized Form for Annual Reporting</i>, provide details regarding the content of annual reports and a proposed outline or template of the annual report.</p>

**27. CHECKLIST** – The following must be included with the application for the water licensing process to begin.

Written confirmation from the NPC confirming that NPC's requirements regarding land use plan conformity have been addressed.

☒ Yes ☐ No If no, date expected \_\_\_\_\_

Written confirmation from the NIRB confirming that NIRB's requirements regarding development impact assessment have been addressed.

☒ Yes ☐ No If no, date expected: \_\_\_\_\_

Completed General Water Licence Application form.

☒ Yes ☐ No If no, date expected \_\_\_\_\_

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

☒ Yes ☐ No If no, date expected \_\_\_\_\_

English Summary of Application.

☒ Yes ☐ No If no, date expected \_\_\_\_\_

Inuktitut and/or Inuinnaqtun Summary of Application.

☒ Yes ☐ No If no, date expected \_\_\_\_\_

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

☒ Yes ☐ No If no, date expected \_\_\_\_\_

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 \_\_\_\_\_

**28. SIGNATURE**

Tara Gunson

Project Geologist



July 11, 2018

Name (Print)

Title (Print)

Signature

Date