



Application for Water Licence Amendment

April 2010

P.O. BOX 119
GJOA HAVEN, NUNAVUT
XOB 1J0
TEL: (867) 360-6338
FAX: (867) 360-6369

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NUNAVUT IMALIRIYIN KATIMAYINGI
NUNAVUT WATER BOARD
OFFICE DES EAUX DU NUNAVUT

DOCUMENT MANAGEMENT

Original Document Date: April 2010

DOCUMENT AMENDMENTS

	Description	Date
(1)		
(2)		
(3)		
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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.

EXISTING LICENCE NO: 2BE CRA1015

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. **A renewal 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: North Country Gold Corp

Address: Suite 220, 9797-45th Ave
Edmonton
Alberta
T6E 5V8

Phone: 780-437-6624

Fax: 780-439-7308

e-mail: jop@northcountrygold.com

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

Name: Jo Price, North Country Gold Corp

Address: Suite 220, 9797-45th Ave
Edmonton
Alberta
T6E 5V8

Phone: 780-437-6624

Fax: 780-439-7308

e-mail: jop@northcountrygold.com

(Attach authorization letter.)

3. NAME OF PROJECT

Has the name of the project changed?

☐ Yes x No

If Yes, indicate the name of the project including the name of the location: _____Committee Bay Project_____

4. LOCATION OF UNDERTAKING

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

☐ Yes x No

Provide the project extents and camp locations. Identify proposed changes.

We propose to upgrade Hayes Camp to a 100 person camp utilizing up to 50m³ of water per day and grade and extend the current esker airstrip to 3000' in length.

We propose to use up to 7 Diamond drills using 35m³ of water per day each and 2 RC drills which do not require water. In addition, we propose to install a new heat trace water system to supply the diamond drills at the Three Bluffs Deposit which is more efficient and uses less water.

We propose to install a new water treatment plant which would take lake water and treat for drinking as well as treat all grey water and sewage.

The camp upgrade requires installing a small 30ft clear span bridge over natural ephemeral drainage in order to access the start of the proposed road corridor and quarry.

The new all weather access road (corridor) from Hayes Camp to the Three Bluffs deposit.

Project Extents

NW:	Latitude: (67 ° 28 ' 38 " N)	Longitude: (93 ° 32 ' 27 " W)
NE:	Latitude: (66 ° 03 ' 58 " N)	Longitude: (93 ° 32 ' 27 " W)
SE:	Latitude: (66 ° 03 ' 58 " N)	Longitude: (88 ° 37 ' 56 " W)
SW:	Latitude: (67 ° 28 ' 38 " N)	Longitude: (88 ° 37 ' 56 " W)

Camp Location(s)

Hayes Camp - Latitude: (66 ° 39 ' 30 " N)	Longitude: (91 ° 33 ' 11 " W)
Bullion Camp - Latitude: (66 ° 23 ' 30 " N)	Longitude: (93 ° 07 ' 30 " W)
Ingot Camp - Latitude: (66 ° 35 ' 40 " N)	Longitude: (92 ° 37 ' 34 " W)
Crater Camp - Latitude: (67 ° 22 ' 19 " N)	Longitude: (88 ° 51 ' 21 " 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.

NTS Map Sheet No.: __56J 11 and 12__ Map Name: _____ Map Scale: _____

Proposed Hayes Camp and Airstrip Commercial Lease Boundary – 1:5000

Proposed Camp Layout – 1:750

Proposed Road Commercial Lease Boundary – 1:35000

Proposed Drill Water Supply System – 1:20000

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: _____

See attached list.

Surface

☒ Crown Land Use Authorization from Indian and Northern Affairs Canada (INAC)

Date (expected date) of issuance: N2009C0018 and 019_ Date of expiry: _March 20th 2012 – amendment pending_

☒ Inuit Owned Land (IOL) Authorization from Kitikmeot Inuit Association (KIA)

Date (expected date) of issuance: _KTL306C031, KTL305C004_ Date of expiry: __Jan 4th 2011 m- extension pending_

☐ 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:

7. NUNAVUT PLANNING COMMISSION (NPC) DETERMINATION

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

- ☐ North Baffin
☐ South Baffin
☐ Akunnig

- ☐ Keewatin
☐ Sanikiluaq
☐ West Kitikmeot

Does the proposed amendment change the land use planning area?

☐ Yes x No

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

- ☐ North Baffin
☐ South Baffin
☐ Akunnig

- ☐ Keewatin
☐ Sanikiluaq
☐ West Kitikmeot

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

☐ Yes x No

If Yes, indicate date issued and attach copy. _____

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

☐ Yes x No

If Yes, indicate date issued (or expected) and attach a copy. _____

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?

x Yes ☐ No

If Yes, indicate date issued and attach copy. _____

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

x Yes ☐ No

If Yes, indicate date issued (or expected) and attach a copy. ____Feb 26, 2010_____

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.

See attached non-technical summary, work schedule and details, and map/plans

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.

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.

☒ To obtain water for camp/ municipal purposes

☐ To obtain water for industrial purposes

☒ To cross a watercourse

☐ To alter the flow of, or store water

☒ Other: obtain water for diamond drilling

☐ To divert a watercourse

☐ To modify the bed or bank of a watercourse

☐ Flood control

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.

☐ To obtain water for camp/ municipal purposes

☐ To obtain water for industrial purposes

☒ To cross a watercourse

☐ To alter the flow of, or store water

☐ Other: _____

☐ To divert a watercourse

☐ To modify the bed or bank of a watercourse

☐ Flood control

13. QUANTITY OF WATER INVOLVED

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

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

Water to supply camp comes from Sandspit Lake. Water for drilling is sourced from static ponds created along the Hayes River system

(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.: _____

The water is natural, river and runoff water which is naturally recharged. There would be no change to the water quality or capacity of the sources. _____

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. : 295 m³/day

7 Diamond drills - 35m³ per day each for a total of 245m³

100 man Camp – up to 50m³ per day

Total 295m³ per 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. :

Camp usage will increase to up to 50m³ per day from Sandspit Lake, drilling useage will increase to 7 drills, each using up to 35m³ when drilling from Hayes River associated ponds.

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.:

As above

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

Describe the method(s) of extraction. Identify proposed changes. : We propose to install a new drilling water supply system which includes heat trace pipe, 3 water storage tanks, a pump and boiler. This new system is more efficient and uses less water than conventional systems used in cold weather climates. Similar but more efficient water pumps will be installed at camp and at the drill water intake location. _____

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

☐ Yes ☒ No

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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)?

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 checked="" type="checkbox"/> Sludges |
| <input checked="" type="checkbox"/> Bulky Items/Scrap Metal | <input checked="" type="checkbox"/> Contaminated soil and/or water |
| <input type="checkbox"/> Animal Waste | |
| <input type="checkbox"/> 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 checked="" 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:

By increasing in capacity of the Hayes camp to 100 persons, the relative quantity of waste will therefore be increased. To manage the grey water, and sewage, we propose to install a suitable complete waste water treatment plant that is efficient, and environmentally friendly. Any sludge from the new system will need to be burned in the new incinerator. All other wastes are the same as previously given. See attached waste management plan.

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
Waste Oil	Used oil	0.005	Stored in sealed containers, or burnt in our new used oil furnace	Containers removed from site for disposal, or burnt in our new used oil furnace
Sludge	Waste from WWTP	0.2	Stored in sealed containers	Stored in sealed containers and removed from site
Sewage/grey water		15	Treated in WWTP	N/A
Contaminated soils, fuel etc	Hydrocarbons	0	Stored in sealed containers	Stored in sealed containers and removed from site
Scrap metals and bulk items	metals	0.2	Stored in sealed containers	Stored in sealed containers and removed from site
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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: Require new Quarry Permit

Administering Agency: INAC

Project Activity: Quarry 5000m3 of 3/4 crush material from the esker to use as a top coat on the esker airstrip extension

Date (expected date) of issuance: March 2011 Date of expiry: N/A

17. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES

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

☐ Yes ☒ No

Describe direct, indirect, and cumulative impacts related to water and waste. Identify any changes.

No significant impacts anticipated. Mitigation measures are detailed in the attached plans.

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 x 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 x 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.

Community Consultations were held April 2010 in Kugaaruk and Repulse Bay. Further consultations are expected April 2011 as well as addressing the board and staff members of the Kitikmeot Inuit Association in Vancouver in Jan 2011. No concerns have been expressed. Questions regarding the availability of jobs were asked and we will be hiring again from both those communities.

21. SECURITY INFORMATION

Does the proposed amendment change the financial security assessment?

x Yes ☐ No

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

x 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.

See attached, and updated A&R plan

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

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

☐ Yes x 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?

x Yes ☐ No

Provide a list of the officers of the company.

John Williamson (CEO and Director)
Sean Mager (CFO)
Peter Kleespies (VP of Exploration)
John Robins (Director)
Charles Chebry (Director)
Craig Bentham (Director)

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

xYes ☐ No

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

23. STUDIES UNDERTAKEN TO DATE

List and attach updated studies, reports, research etc.

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.

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

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: _____ March 2011 _____ Proposed Completion Date: _____ October 2011 _____
(month/year) (month/year)

Operation

Proposed Start Date: _____ May 2011 _____ Proposed Completion Date: _____ May 2016 _____
(month/year) (month/year)

Closure

Proposed Start Date: _____ Proposed Completion Date: _____
(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? ____ 1 April 2015 _____

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): _____ 10 years _____

Requested date of renewal issuance: ____ 1 April 2011 _____ Requested Expiry Date: ____ 1 April 2021 ____
(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 x 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 Renewal Application.

☐ Yes ☐ No If no, date expected _____

Inuktitut and/or Inuinnaqtun Summary of Renewal 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

Name (Print)

Title (Print)

Signature

Date