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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

Applicant: North Country Gold Corp

Licence No: _____
(For NWB Use Only)

ADMINISTRATIVE INFORMATION

1. Environment Manager: Simeon Robinson Tel: 780-437-6624 Fax: 780-439 7308
E-mail: simeonr@northcountrygold.com
2. Project Manager Simeon Robinson Tel: 780-437-6624 Fax: 780-439 7308
E-mail: simeonr@northcountrygold.com
3. Does the applicant hold the necessary property rights? Yes
4. Is the applicant an 'operator' for another company (i.e., the holder of the property rights)? If so, please provide letter of authorization. No
5. Duration of the Project
☐ One year or less Start and completion dates: _____
☒ Multi Year:

If Multi-Year indicate proposed schedule of on site activities
April 2015-Sept-2020

CAMP CLASSIFICATION

6. Type of Camp
☐ Mobile (self-propelled)
☒ Temporary: Up to 12 additional fly camp locations, up to 2 used concurrently
☒ Seasonally Occupied: Existing Exploration Camps (Hayes Camp, Bullion camp, Crater Lake Camp and Ingot Camp)
☐ Permanent
☐ Other: _____
7. What is the design, maximum and expected average population of the camp?
In addition to the 4 existing permitted camp site, NCG is proposing to add up to temporary 12 fly camps with no more than 2 used concurrently. Temporary fly camps are expected to house

an average of 5-8 people for up to 10 days at a time to facilitate regional exploration work. Camps would consist of sleep tents and a main shelter for cooking and work.

8. Provide history of the site if it has been used in the past.

N/A

CAMP LOCATION

9. Please describe proposed camp location in relation to biogeographical and geomorphological features, and water bodies.

Approximate camp locations are given in Map B and will be ground trothed for suitability once on site. Camp will be located on eskers or upland, dry areas, close to water bodies.

10. How was the location of the camp selected? Was the site previously used? Was assistance from the Regional Inuit Association Land Manager sought? Include maps and/or aerial photographs.

Sites were selected on the basis of location, proximity to exploration areas, relatively flat ground, and geology.

11. Is the camp or any aspect of the project located on:

☒ Crown Lands Permit Number (s)/Expiry Date: _____

N2014C0005 – issued 29th April 2014, expires 28th April 2016

N2014C0002 – issued 24th April 2014, expires 23rd April 2016

☐ Commissioners Lands Permit Number (s)/Expiry Date: _____

☒ Inuit Owned Lands Permit Number (s)/Expiry Date: _____

KTL314C003 – issued 6th January 2015, expires 5th January 2016

12. Closest Communities (direction and distance in km):

Roughly 220km south of Kugaaruk, 430km north of Rankin Inlet, and 235 km west of Repulse Bay from the centre of the project area.

13. Has the proponent notified and consulted the nearby communities and potentially interested parties about the proposed work?

NCGC met with the Kitikmeot Inuit Association board of directors in January 2012. No concerns were expressed at this time. NCGC was asked about the availability of jobs. NCGC will be hiring from local communities in the region on recommencement of work. Updates letters sent to Northern stakeholders September 2012 and April 2013.

In April 2015, NCGC sent project update and notice of work letters to Northern stakeholders concerning the proposed 2015 summer program, including local communities and Inuit associations. Additional consultations are planned for 2015-2016 with the onset of the new JV.

14. Will the project have impacts on traditional water use areas used by the nearby communities?
Will the project have impacts on local fish and wildlife habitats?

No

PURPOSE OF THE CAMP

15. ☒ Mining (includes exploration drilling)
☐ Tourism (hunting, fishing, wildlife observation, adventure/expedition, etc.)
(Omit questions # 16 to 21)
☐ Other _____
16. Activities (check all applicable)
- ☐ Preliminary site visit
☒ Prospecting
☒ Geological mapping
☒ Geophysical survey
☒ Diamond drilling
☒ Reverse circulation drilling
☐ Evaluation Drilling/Bulk Sampling (also complete separate questionnaire)
☒ Other: Addition of RAB and Probe drills
17. Type of deposit (exploration focus):
- ☐ Lead Zinc
☐ Diamond
☒ Gold
☐ Uranium
☐ Other: _____

DRILLING INFORMATION

18. Drilling Activities
- ☒ Land Based drilling
☒ Drilling on ice
19. Describe what will be done with drill cuttings?
- All diamond drill cuttings will be handled as per previously approved plans.
- Drill cutting associated with the additional RAB and Probe exploration drills are dry and will be sumped in a nearby natural depression or buried at the drill site as appropriate.
20. Describe what will be done with drill water?
- There is no water associated with the RAB and Probe drills
Diamond drill water will be handled as per previously approved plans.

21. List the brand names and constituents of the drill additives to be used? Includes MSDS sheets and provide confirmation that the additives are non-toxic and biodegradable.

Small amounts of Methl Hydrate may be used whilst RAB and Probe drilling and its use would be subject to existing approved Spill Contingency Plan.

Diamond Rigs continue to use 550x Polymer, Linseed Soap, Big Bear Diamond Rod Grease, and Calcium Chloride where necessary.

22. Will any core testing be done on site? Describe.

The RAB drill produces dry crushed rock material which will be sampled and sent offsite for assay. The remaining crushed rock will be sumped or buried onsite. The Probe Drill samples the upper soil profile. A soil sample is collected and sent offsite for assay, and the remaining soil will be sumped onsite.

Diamond rigs produce core and it will be stored onsite.

SPILL CONTINGENCY PLANNING

23. The proponent is required to have a site specific Spill Contingency Plan prepared and submitted with the application This Plan should be prepared in accordance with the *NWT Environmental Protection Act, Spill Contingency Planning and Reporting Regulations, July 22, 1998* and *A Guide to the Spill Contingency Planning and Reporting Regulations, June 2002*. Please include for review.

See existing approved Spill Contingency Plan.

24. How many spill kits will be on site and where will they be located?

At each fly camp, 1 spill kit will be positioned around the fuel cache. A kit will be placed at any operating drills, the generator, and at any helicopter pad (i.e. wherever fuel is transferred or stored). See Fuel Management Plan

25. Please describe the types, quantities, and method of storage of fuel and chemicals on site, and provide MSDS sheets.

See existing and approved Corporate and Social Responsibility Plan and Spill Contingency Plan

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.

All fly camps will be located close to lakes and/or small ponds and water drawn for domestic use.

27. Estimated water use (in cubic metres/day):

- X Domestic Use: up to 50m³ per day Water Source: Local nearby lakes/streams
- X Drilling: up to 35m³ per day, per diamond drill. Water Source: Local nearby lakes/streams
- X Other: temporary winter road and/or ice strip flooding Water Source: Local nearby lakes/streams

28. Describe water intake for camp operations? Is the water intake equipped with a mesh screen to prevent entrapment of fish? (see DFO 1995, *Freshwater Intake End-of-Pipe Fish Screen Guideline*) Describe:

Land-based pump with filtered intake.

29. Will drinking water quality be monitored? What parameters will be analyzed and at what frequency?

Yes, samples will be taken to monitor various types of coliform bacteria . This will be done on mobilization to the camps, during our occupation and upon de-mobilization. We also used a separate UV filter to treat drinking water.

30. Will drinking water be treated? How?

In fly camps, water will be lightly chlorinated

31. Will water be stored on site?

In fly camps, water will be stored in 10 gallon jugs or similar

WASTE TREATMENT AND DISPOSAL

32. Describe the characteristics, quantities, treatment and disposal methods for:

See existing and approved Environmental Procedures Plan.

- ☒ Camp Sewage (blackwater)
For Fly camps: Dug Latrine
- ☒ Camp Greywater
For Fly camps: Sump
- ☒ Solid Waste
For Fly camps: Removed to nearest main camp for incineration or removal from site.
- ☒ Bulky Items/Scrap Metal
For Fly camps: Removed to nearest main camp for removal from site.
- ☒ Waste Oil/Hazardous Waste
For Fly camps: Removed to nearest main camp for removal from site.
- ☒ Empty Barrels/Fuel Drums
Removed to nearest main camp for removal from site.
- ☐ Other: _____
- ☐ Other: _____

33. Please describe incineration system if used on site. What types of wastes will be incinerated?

Waste will be removed from fly camp locations and incinerated at Hayes Camp in the approved double chambered incinerator. NCG does request the ability to open burn small amounts of approved material at a fly camp.

34. Where and how will non-combustible waste be disposed of? If in a municipality in Nunavut, has authorization been granted?

All inert non-combustible waste shipped off site will be disposed of in the appropriate municipal/city dump.

35. Describe location (relative to water bodies and camp facilities) dimensions and volume, and freeboard for all sumps (if applicable).

A small sump will be positioned more than 100m from surface water at a fly camp location.

36. Will leachate monitoring be done? What parameters will be sampled and analyzed, and at what frequency?

N/A

OPERATION AND MAINTENANCE

37. Have the water supply and waste treatment and disposal methods been used and proven in cold climate? What known O&M problems may occur? What contingency plans are in place?

In use since 1994 and 1997 at present locations. No problems reported.

ABANDONMENT AND RESTORATION

38. Provide a detailed description of progressive and final abandonment and restoration activities at the site.

See existing and approved Corporate and Social Responsibility Plan and A&R Plan

BASELINE DATA

39. Has or will any baseline information be collected as part of this project? Provide bibliography.

- ☒ Physical Environment (Landscape and Terrain, Air, Water, etc.)
- ☒ Biological Environment (Vegetation, Wildlife, Birds, Fish and Other Aquatic Organisms, etc.)
- ☒ Socio-Economic Environment (Archaeology, Land and Resources Use,
- ☒ Demographics, Social and Culture Patterns, etc.)
- ☐ Other: _____

REGULATORY INFORMATION

40. At a minimum, you should ensure you have a copy of and consult the documents below for compliance with existing regulatory requirements:

- ✓ ARTICLE 13 – *NCLA -Nunavut Land Claims Agreement*
- ✓ NWNSRTA – *The Nunavut Waters and Nunavut Surface Rights Tribunal Act, 2002*
- ✓ *Northwest Territories Waters Regulations, 1993*
- ✓ NWB - Water Licensing in Nunavut - Interim Procedures and Information Guide for Applicants
- ✓ NWB - Interim Rules of Practice and Procedure for Public Hearings
- ✓ RWED – *Environmental Protection Act, R-068-93- Spill Contingency Planning and Reporting Regulations, 1993*
- ✓ RWED A Guide to the Spill Contingency Planning and Reporting Regulations, 2002
- ✓ NWTWB - Guidelines for Contingency Planning
- ✓ *Canadian Environmental Protection Act, 1999 (CEPA)*
- ✓ *Fisheries Act, RS 1985 - s.34, 35, 36 and 37*
- ✓ DFO - Freshwater Intake End of Pipe Fish Screen Guideline
- ✓ NWTWB - Guidelines for the Discharge of Treated Municipal Wastewater in the NWT
- ✓ Canadian Council for Ministers of the Environment (CCME); Canadian Drinking Water Quality Guidelines, 1987
- ✓ Public Health Act - Camp Sanitation Regulations
- ✓ Public Health Act - Water Supply Regulations
- ✓ *Territorial Lands Act and Territorial Land Use Regulations; Updated 2000*