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NUNAVUT IMALIRIYIN KATIMAYINGI

EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

Applicant: Coronation Minerals Inc.

Licence No: _____

(For NWB Use Only)

ADMINISTRATIVE INFORMATION

1. Environment Manager: Rory Calhoun Tel: 416-628-5936 Fax: 416-628-5935 E-mail: r.calhoun@rogers.com and guygold@tcn.net
2. Project Manager Rory Calhoun Tel: 416-628-5936 Fax: 416-628-5935 E-mail: r.calhoun@rogers.com and guygold@tcn.net
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)? No
If so, please provide letter of authorization. N/A
5. Duration of the Project
[] Annual
[X] Multi Year:
If Multi-Year indicate proposed schedule of on site activities
Start: August 1, 2003 Completion: August 1, 2005

CAMP CLASSIFICATION

6. Type of Camp
[] Mobile (self-propelled)
[] Temporary
[] Seasonally Occupied:
[] Permanent
[X] Other: Housing all personnel in Kugluktuk, no camp.
7. What are the design population of the camp and the maximum population expected on site at one time? What will be the fluctuations in personnel?
3 max at drill site with up to 4 more visiting short term.
8. Provide history of the site if it has been used in the past.
Has never being used.

CAMP LOCATION

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

N/A. No camp will be set up. Housing all personnel in Kugluktuk.

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.

N/A. No camp will be set up. Housing all personnel in Kugluktuk.

11. Is the camp or any aspect of the project located on: No camp will be setup.

☒ [X] Crown Lands Permit Number (s)/Expiry Date: _____
☐ [] Commissioners Lands Permit Number (s)/Expiry Date: _____
☐ [] Inuit Owned Lands Permit Number (s)/Expiry Date: _____

12. Closest Communities (distance in km):

Kugluktuk, 35 km

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

Yes. Neil Willoughby is in contact with the local interested parties in Kugluktuk.

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?

None

PURPOSE OF THE CAMP

15. ☐ Mining
☐ Tourism (hunting, fishing, wildlife observation, adventure/expedition, etc.)
(Omit questions # 16 to 21)
☐ Other _____ (Omit questions # 16 to 22)

16. ☐ Preliminary site visit
☐ Prospecting
☐ Geological mapping
☐ Geophysical survey
☒ X Diamond drilling
☐ Reverse circulation drilling
☐ Evaluation Drilling/Bulk Sampling (also complete separate questionnaire)
☐ Other: _____

17. Type of deposit:

☐ Lead Zinc
☐ Diamond
☐ Gold
☐ Uranium
☐ Other: Copper/nickel/PGE

DRILLING INFORMATION

18. Drilling Activities

- X Land Based drilling
- Drilling on ice

19. Describe what will be done with drill cuttings?

They will be pumped to a natural depression. If this is not possible we will use polydrill system to filter out the cuttings, put them in Mega Bags and sling them with a helicopter to a suitable site.

20. Describe what will be done with drill water?

If we are pumping cuttings, all of the return from the hole would be pumped to a natural depression. If we are filtering cuttings then, the water is recirculated back down the hole & reused. Pumping cuttings is the preferred option if a suitable depression is available nearby.

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.

We would plan to drill with straight water preferably. If we have to use additives we would use Polydrill OBX , Polydrill 133X, Polydrill 1300, and possibly calcium chloride. See faxed MSDS sheets.

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

No.

SPILL CONTINGENCY PLANNING

23. Does the proponent have a spill contingency plan in place? Please include for review.

Yes, see faxed plan from Nunasi Helicopters and Major Drilling.

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

At least 2 at anyone time. We would locate spill kit at the water supply pump and another spill kit at the drill.

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

Diesel – 3 * 205 litre barrels, Jet B – 1 * 205 litre barrel, and any other chemicals will be stored in town until needed, at the site they will be stored in the containers until used. Fuel will be stored on containment trays with a 66 gallon sump capacity if drum did rupture (45 gallons). At the supply pump, we would use a self contained barrel with a drip tray lined with enviromat.

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.

Pound or near by lake.

27. Estimated demand (in L/day * person):

- Domestic Use: _____ Water Source: _____
- Drilling Units: 6,600 *see note below Water Source: near by pound
- Other: _____ Water Source: _____

Note: This is the maximum output of the supply pump for a 24 hour period. The pump is only used when coring. We are also planning to recycle as much water as possible to minimize impact on the water source that we are using.

28. Describe water intake for camp operations? Is the water intake equipped with a mesh screen to prevent entrapment of fish? Describe:

A screen will be placed over the inlet to prevent entrapment of any objects.

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

N/A. Water will be coming in from Kugluktuk.

30. Will drinking water be treated? How?

N/A.

31. Will water be stored on site?

No.

WASTE TREATMENT AND DISPOSAL

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

- ☐ Camp Sewage (blackwater)

N/A. No camp will be set up.

- ☐ Camp Greywater

N/A. No camp will be set up.

- ☐ Solid Waste

Removed to Kugluktuk everyday

- ☐ Bulky Items/Scrap Metal

Removed to Kugluktuk

- ☐ Waste Oil/Hazardous Waste

Removed to Kugluktuk

- ☐ Empty Barrels/Fuel Drums

Removed to Kugluktuk

- ☐ Other:

Removed to Kugluktuk

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

N/A

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

Removed to Kugluktuk. Will be arranged.

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

N/A

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?
Yes. We will be following Major Drilling Group International's contingency plan and waste treatment plans as they are actively working on other projects in Nunavut. These methods are and have been in use in both the Nunavut & Northwest Territory for many years.

ABANDONMENT AND RESTORATION

38. Provide a detailed description of progressive and final abandonment and restoration activities at the site.
After each hole has been drilled a complete and thorough clean up will be done resulting in a very low impact on the environment.

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:

N/A

REGULATORY INFORMATION

40. Do you have a copy of
- × Article 13 - Nunavut Land Claims Agreement
 - × NWB - Water Licensing in Nunavut - Interim Procedures and Information Guide for Applicants
 - × NWB - Interim Rules of Practice and Procedure for Public Hearings
 - × NWTWB - Guidelines for the Discharge of Treated Municipal Wastewater in the NWT
 - × NWTWB - Guidelines for Contingency Planning
 - × DFO - Freshwater Intake End of Pipe Fish Screen Guideline
 - × Fisheries Act - s.35
 - × RWED - Environment Protection- Spill Contingency Regulations
 - × Canadian Drinking Water Quality Guidelines
 - × Public Health Act Camp Sanitation Regulations
 - × Public Health Act Water Supply Regulations
 - × Territorial Land Use Act and Regulations

You should consult the above document, guidelines, and legislation for compliance with existing regulatory requirements.