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NUNAVUT IMALIRIYIN KATIMAYINGI

EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

Applicant: Ashton Mining (Northwest Territories) Ltd. **Licence No:** nw 6281C

(For NWB Use Only)

ADMINISTRATIVE INFORMATION

1. Land Administrator: David Willis Tel: (604) 983-7764 Fax: (604) 987-7107 E-mail: dave.willis@ashton.ca
2. Project Manager Jeff Ward Tel: (604) 983-7750 Fax: (604) 987-7107 E-mail: _____
3. Does the applicant hold the necessary property rights? Yes, mineral claims
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
☐ Annual
☒ Multi Year:

If Multi-Year indicate proposed schedule of on site activities

Seasonal activities depending on weather and daylight. Anticipated use is for two weeks in March and two weeks in September.

Start: March 15, 2002 Completion: March 15, 2005

CAMP CLASSIFICATION

6. Type of Camp A
☐ Mobile (self-propelled)
☐ Temporary
☐ Seasonally Occupied: _____
☐ Permanent
☐ Other: _____

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? N/A

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

CAMP LOCATION

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

N/A

11. Is the camp or any aspect of the project located on:
- | | |
|---|---|
| ☒ Crown Lands | Permit Number (s)/Expiry Date: <u>submitted</u> |
| ☐ Commissioners Lands | Permit Number (s)/Expiry Date: _____ |
| ☒ Inuit Owned Lands | Permit Number (s)/Expiry Date: <u>submitted</u> |

12. Closest Communities (distance in km):

Kugluktuk: approximately 120 km

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

No: this is a small exploration project

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~~ N/A

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
- ☐ Diamond drilling
- ☐ Reverse circulation drilling
- ☐ Evaluation Drilling/Bulk Sampling (also complete separate questionnaire)
- ☐ Other: _____

17. Type of deposit:

- ☐ 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 drill cuttings will be contained in a sufficiently large land based sump or natural depression. Cuttings can be flown out at the request of the Nunavut Water board. All sumps will be located not less than 30 meters from the high water mark of any water body

20. Describe what will be done with drill water?

Drill water will be stored in tanks and re-circulated while in use and any remnant water will be pumped into a sufficiently large, land based sump or natural depression. All sumps will be located not less than 30 meters from the high water mark of any water body

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.

Ashton does not anticipate using any drill additives. If necessary the following "muds" may be considered

- 1) X-tra Gel
- 2) Poly Drill O.B.X.
- 3) Poly Drill Clay Treat

The MSDS Sheets for these "Muds" are listed in Appendix "F."

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

No core testing will be done on site

SPILL CONTINGENCY PLANNING

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

Please refer to Appendix "B" – Section 6.0 of this application

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

One spill kit will be located at the drill site.

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

Drill

- 1) Five 205 litre drums of diesel
- 2) Five 205 litre drums of aviation fuel
- 3) Two 100 pound tanks of propoane

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.

Water will be drawn from local water sources in the area. Please refer to the map in Appendix "A"

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

- Domestic Use: _____ Water Source: _____
- Drilling Units: 60,000 litres per 24 hours Water Source: _____
- Other: _____ Water Source: _____

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

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

N/A

30. Will drinking water be treated? How?

N/A

31. Will water be stored on site?

WASTE TREATMENT AND DISPOSAL

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

☐ Camp Sewage (blackwater)

A

☐ Camp Greywater

☐ Solid Waste

☐ Bulky Items/Scrap Metal

Flown out

☐ Waste Oil/Hazardous Waste

No hazardous waste will be generated. A small amount of waste oil may be generated. This material will be contained and flown to Yellowknife.

☐ Empty Barrels/Fuel Drums

Stored and returned to Yellowknife

☐ Other:

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?

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

The sump or natural depression will be located at least 30 meters from the high water mark of any water body.

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

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 during previous drill programs

ABANDONMENT AND RESTORATION

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

Upon completion of Ashton's drilling operations, all material and equipment will be removed from the site and all sumps will be restored to the natural contours of the land. Any lands affected by Ashton's operations will be restored to the most reasonable extent possible.

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:

As this is a exploration drilling program designed to test for kimberlite no base line data has been collected.

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.