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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

EXPLORATION/ REMOTE CAMP
SUPPLEMENTARY QUESTIONNAIRE

Applicant: **Comaplex Minerals Corp** **Licence No:** **2BB-Mel 0709**
(For NWB Use Only)

ADMINISTRATIVE INFORMATION

** The questions below have been answered in reference to the proposed Amendment itself. If a question is not applicable or the proposed Amendment has no impact, it is marked N/A.

1. Environment Manager: **Ben Hubert** Tel: **403-256-0017** Fax: ____E-mail:_**bhubert@shaw.ca**

2. Project Manager: **Mark Balog** Tel: **403-265-2846** Fax: **403-232-1421** E-mail: **mbalog@comaplex.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: ______________________________
x☐ Multi Year:

If Multi-Year indicate proposed schedule of on site activities
Start: **proposed for Sep-Oct 08** Completion: **use on a yearly basis as the project advances.**

CAMP CLASSIFICATION

6. Type of Camp See main project license

☐ Mobile (self-propelled)
☐ Temporary
x☐ Seasonally Occupied: The underground exploration program has been completed. At this time, seasonal drilling only is proposed for 2009.
☐ Permanent
☐ Other:________________________________

7. What is the design, maximum and expected average population of the camp?
N/A: See original project license and application.

8. Provide history of the site if it has been used in the past.
N/A: See original project license and application.

CAMP LOCATION

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

N/A: See original project license and application. The proposed berm is located on an esker, a considerable distance from any water bodies of note.

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: See original project license and application. The proposed berm is situated adjacent to existing permitted fuel storage to consolidate the fuel farm as much as possible.

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

☐ Crown Lands Permit Number (s)/Expiry Date: ___________________
☐ Commissioners Lands Permit Number (s)/Expiry Date: ___________________
x☐ Inuit Owned Lands Permit Number (s)/Expiry Date: ___________________

- numerous land use licenses and permits listed in original project license.

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

Rankin Inlet ~25 kilometers

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

Yes. Community town hall meeting in late August 2008.

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 impacts for the proposed amendment.

PURPOSE OF THE CAMP

15.
x☐ Mining (includes exploration drilling)
☐ Tourism (hunting, fishing, wildlife observation, adventure/expedition, etc.) (Omit questions # 16 to 21)
  ☐ Other _____ **N/A: See original project license and application.**

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: ____ **N/A: See original project license and application**.

17. Type of deposit (exploration focus):

☐ Lead Zinc
☐ Diamond
x☐ Gold
☐ Uranium
☐ Other: ________________________

DRILLING INFORMATION

18. Drilling Activities
N/A:

☐ Land Based drilling
☐ Drilling on ice

19. Describe what will be done with drill cuttings?
N/A:

20. Describe what will be done with drill water?
N/A:

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.
N/A:

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

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.
A complete Spill Contingency Plan has been submitted for the entire project. The proposed Amendment would reinforce that Plan but not significantly change it (just a different form of secondary containment for the same number of bladders). Modifications to the Plan to reflect the proposed berm would be made and submitted after the berm is approved by all relevant authorities.

24. How many spill kits will be on site and where will they be located?
N/A: See original project license and application.

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

N/A: See original project license and application.

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.

N/A

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

☐ Domestic Use: __________________ Water Source: _______________
☐ Drilling: __________________ Water Source: _______________
☐ Other: _________________________ Water Source: _______________
N/A

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:

N/A

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?

N/A

WASTE TREATMENT AND DISPOSAL

32. Describe the characteristics, quantities, treatment and disposal methods for: **N/A**

☐ Camp Sewage (blackwater)

☐ Camp Greywater

☐ Solid Waste

☐ Bulky Items/Scrap Metal

☐ Waste Oil/Hazardous Waste

x☐ Empty Barrels/Fuel Drums

Fuel drums will be stored in the proposed berm.

☐ 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?

N/A

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

N/A

ABANDONMENT AND RESTORATION

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

Reclamation: **Reclamation of the fuel berm would involve testing of the aggregate in the berm (material on the liner) for contaminants. If the material is clean (and after approval by the required authorities), the aggregate and the berm wall material would be spread out and contoured to the existing esker. The geo-textile and liner material would be rolled up and removed to Rankin or points south. The material under the berm (mixture of till, esker, and waste rock) would also be contoured into the esker.**

Should there be a spill within the berm at any time, or there be contaminants noted in the berm, the material in the berm would essentially become a land farm within containment. The aggregate would be tested and when determined that it meets current environmental standards, would be spread out on the esker with the

berm and other aggregate material. It is considered to be unlikely that the aggregate in the berm would need to be moved south for treatment, but if it is determined that this is the case, this could be done.

BASELINE DATA

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

Extensive baseline sampling of water, plants, animals, etc. has been completed by Comaplex and previous companies. This information is available in the original application.

☐ 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

Acknowledged.