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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI

EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

Applicant: Weststar Resources Corporation Licence No: _____
(For NWB Use Only)

ADMINISTRATIVE INFORMATION

1. Environment Manager: Dean Besserer, Vice President APEX Geoscience
   Tel: 780 439 5380 Fax: 780 433 1336
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2. Project Manager: Dean Besserer,Vice President APEX Geoscience
   Tel: 780 439 5380 Fax: 780 433 1336
   E-mail: info@kaminak.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
   [ ] Annual
   [**X**] Multi Year:
   If Multi-Year indicate proposed schedule of on site activities
   Start: **Summer 2009** Completion: **Fall 2014**

CAMP CLASSIFICATION

6. Type of Camp
   [ ] Mobile (self-propelled)
   [**X**] Temporary
   [ ] Seasonally Occupied: _____
   [ ] Permanent
   [ ] Other:_____

7. What is the design population of the camp and the maximum population expected on site at one time? What will be the fluctuations in personnel?
   A camp will not be established until earliest 2010. A camp location has yet to be determined but selection of a suitable site will be undertaken during the 2009 field program and the location finalized in consultation with the communities. The maximum number of people

expected on site at one time will average 15. Camp population will fluctuate from 10 - 20 people depending on the activities being performed.

8. Provide history of the site if it has been used in the past.
Not applicable.

CAMP LOCATION

9. Please describe proposed camp location in relation to biogeographical and geomorphological features, and water bodies.
As discussed previously, a location for a camp site has not yet been determined. Suitable locations will be selected during the 2009 field program. Sites require a deep enough lake to support water use under ice conditions for domestic purposes, dry substrate to set the camp on and a suitable distance from all water bodies such that no potential impacts to water quality or flow are a potential.

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.
Once a camp location has been finalized in consultation with the communities, the coordinates and maps will be provided to the NWB and to INAC for review and approvals.

11. Is the camp or any aspect of the project located on:
[**X**] Crown Lands Permit Number (s)/Expiry Date: **Application submitted**
[ ] Commissioners Lands Permit Number (s)/Expiry Date: _____
[**X**] Inuit Owned Lands Permit Number (s)/Expiry Date: **Application submitted**

12. Closest Communities (distance in km):
Resolute Bay is approximately 623 km south/southwest of the project area
Grise Fiord is approximately 407 km south/southeast of the project area

13. Has the proponent notified and consulted the nearby communities and potentially interested parties about the proposed work?
Representatives of the company will be traveling to Resolute and Grise Fiord in the summer of 2009. A description of the proposed project will be presented in each community during those visits. Representatives will also meet with the Hamlet and the HTO's in each community. At these meetings representatives will review proposed camp locations with community members to ensure that no concerns exist and to finalize the location.

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 are anticipated.

15. ⊘ Mining – **Exploration – drilling, soil sampling, mapping, geophysical surveys**

○ 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: Coal

18. Drilling Activities
- ⊘ Land Based drilling
- ⊘ Drilling on ice

19. Describe what will be done with drill cuttings?
All land-based drill cuttings will be pumped to a sump that will be located at a distance from the ordinary high water mark of all water bodies such that there are no impacts to water quality, quantity or flow. The minimum distance from the ordinary high water mark shall be thirty-one metres.

20. Describe what will be done with drill water?
All land-based drilling fluids will be treated in sumps to collect cuttings, allowing the water to drain into the surrounding landscape.

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.
Please see attached Spill Contingency Plan, Appendix III– 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 there is a Spill Contingency Plan in place. It is attached to this application for review.

24. How many spill kits will be on site and where will they be located?
There will be one spill kit at camp, one at the drill and one at each fuel cache location. In addition there will also be a minimum of one empty fuel drum located at each fuel cache for use in the event of a leaking or damaged fuel drum. Additional spill pads will be available at each fuel cache. As well, spill pads will be stored in closed pails and located behind the tents at camp.

25. Please describe the types, quantities, and method of storage of fuel and chemicals on site, and provide MSDS sheets.
Please refer to the attached Spill Contingency Plan, Appendix III– MSDS Sheets, attached with this application.

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.
Numerous lakes are readily available for land-based drilling. These locations will be provided once the drill program is finalized and targets identified and will be provided to the Inspector prior to the commencement of the drill program.

27. Estimated demand:

- ⦸ Domestic Use: **8 cubic m/day** Water Source: **To be determined**
- ⦸ Drilling Units: **50 cubic m/day** Water Source: **small lakes, see map**
- ○ 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:
The water intake for camp will be facilitated using a submersible pump with a filtered intake that complies with DFO guidelines for screens to prevent the entrainment of fish.

29. Will drinking water quality be monitored? What parameters will be analyzed and at what frequency?
Yes, one sample will be taken when mobilizing the camp (not in 2009), with the possibility of further sampling if necessary. Tests will be conducted with a field test kit and will be standard water examinations for the various types of coliform bacteria.

30. Will drinking water be treated? How?
If necessary, depending on the test results, water may be chlorinated and/or shocked with bleach.

31. Will water be stored on site?
Yes, there will be a tank located at the campsite for domestic purposes (approximately 150 gallons) in the future once a camp is established.

WASTE TREATMENT AND DISPOSAL

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

- ⦸ Camp Sewage (blackwater) – **0.02 cubic metres/day**
  - disposal method – latrine sump

- ⦸ Camp Greywater – **3 cubic metres/day**
  - disposal method - sump

- ⦸ Solid Waste **– minimal amount anticipated**
  - disposal method – incineration if appropriate or removed from site

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- ⦸ Bulky Items/Scrap Metal – **minimal amount anticipated**
  - disposal method – removed from site

- ⦸ Waste Oil/Hazardous Waste – **minimal**
  - removed from site with a Waste Manifest

- ⦸ Empty Barrels/Fuel Drums
  - removed from site on a regular basis

- ○ Other:

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33. Please describe incineration system if used on site. What types of wastes will be incinerated?
A camp location will be selected during the 2009 field program. A waste management plan has been developed for this project and is attached for review. Combustible wastes, including food wastes and food wrappers, will be incinerated. Items that <u>will not</u> be incinerated include:
- **Styrofoam**
- **Plastics**
- **Wood treated with preservatives**
- **Metal – including cans**

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

Non-combustible, inert waste will be removed from site. Weststar has not yet discussed disposal in a municipality with any community. This will be discussed during the community meetings to discuss potential camp locations.

35. Describe location (relative to water bodies and camp facilities) dimensions and volume, and freeboard for sumps (if applicable).
All sumps will be located at a distance from the ordinary high water mark of all water bodies such that there are no impacts to water quality, quantity or flow. The minimum distance from the ordinary high water mark shall be thirty-one metres.

36. Will leachate monitoring be done? What parameters will be sampled and analyzed, and at what frequency?
Visual inspections of drill sumps will be conducted prior to leaving the drill hole and at the end of the field season. In the event that any leaching is observed, the Inspectors will be contacted immediately.

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?
The treatment and disposal methods being proposed are currently in practice across the north and follow the regulated guidelines and accepted methods. The current contingency plan at this time is mitigation (safe distance for disposal in sumps, shipping off site any hazardous chemicals/scrap metal/non-combustible waste, etc.) and monitoring. Should there be any concerns; the Inspectors will be notified immediately.

ABANDONMENT AND RESTORATION

38. Provide a detailed description of progressive and final abandonment and restoration activities at the site.
Please see attached "Abandonment & Restoration Plan". The Plan includes seasonal shutdowns as well as final closure.

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. 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.