P.O. Box 119
Gjoa Haven, NT X0E 1J0 kNK5 wmoEp5 vtmpq
Tel: (867) 360-6338 NUNAVUT WATER BOARD
Fax: (867) 360-6369 NUNAVUT IMALIRIYIN KATIMAYINGI

EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

Applicant: Inmet Mining Corporation **Licence No:** _____
(For NWB Use Only)

ADMINISTRATIVE INFORMATION

1. Environment Manager: **C. Ford** Tel: 416-860-3960 Fax: 416-368-4692
   E-mail: **fordc@inmetmining.com**

2. Project Manager: **I. Pirie** Tel: **416-860-3955** Fax: **416-368-4692**
   E-mail: **piriei@inmetmining.com**
3. Does the applicant hold the necessary property rights? **Yes, Surface Lease #3055**

4. Is the applicant an 'operator' for another company (i.e., the holder of the property rights)? **N/A**
   If so, please provide letter of authorization.

5. Duration of the Project
   [ ] Annual
   [x] Multi Year:
   If Multi-Year indicate proposed schedule of on site activities
   Start: June 2002 Completion: September 2003
   Seasonal use only - closed October - April

CAMP CLASSIFICATION

6. Type of Camp
   [ ] Mobile (self-propelled)
   [ ] Temporary
   [x] 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?

   Design = 40 man Expected Max. 20 people.

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

Camp was built in 1993 and was used periodically to support mineral exploration in the area during 1993, 1994 and 1995. It has been dormant since 1995.

CAMP LOCATION

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

Camp is on a gravel point adjacent to Ham Lake (see map). Photo attached. Conforms to all terms of lease agreement dated May 27, 1998 (#3055)

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.

Existing camp.

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

[x] Crown Lands Permit Number (s)/Expiry Date: **Surface Lease #3055/30 April 2008**

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

[ ] Inuit Owned Lands Permit Number (s)/Expiry Date:

(Drilling will take place on Mining Lease #3163)

12. Closest Communities (distance in km):

Kugluktuk 245 km **[Lupin 70 km]**
Bathurst Inlet 250 km

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

Kugluktuk contacted (Peter Taptuna). Consultations and infomration to be set up around Nunavut Mining Symposium in Cambridge Bay (April 2002)

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 significant impacts are anticipated.

PURPOSE OF THE CAMP

15. x Mining **(Exploration and Scientific Research support)**
○ 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)
x Other: _Environmental Studies_____

17. Type of deposit:
○ Lead Zinc
○ Diamond
○ Gold
○ Uranium
x Other: _Zinc-Copper_____

DRILLING INFORMATION

18. Drilling Activities
x Land Based drilling
○ Drilling on ice

19. Describe what will be done with drill cuttings?

Drill cuttings to be filtered using a Polydrill Separator. Cuttings which contain potentially acid generating material will be flown to the graywater pond at camp or to Lupin's tailings facility. All other cuttings will be disposed of in the camp greywater pond or local sumps ≥ 30m from any high water mark.

20. Describe what will be done with drill water?

As far as possible, drill water, after filtering, will be recirculated. Excess will be directed into sumps and allowed to drain naturally back into the lake.

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.

See attached sheets.

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

Core will be logged at camp, samples selected, packed in sample bags and shipped to a metallurgical testing lab.

SPILL CONTINGENCY PLANNING

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

Attached.

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

Minimum of 3
1) At camp/kitchen/tank farm
2) At fuel transfer points (airstrip)
3) At drill rig

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

12,000 gal. Diesel P.50 Existing Tank Farm(7 tanks with containment registered with DIAND) - Fuel is already on site (since 1995)
10,000 gal. Jet B 225 sealed drums
1,500 gal. Av. Gas 35 sealed drums

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.

Camp - Ham Lake
Drill - Izok Lake

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

- x Domestic Use: **4,500 litres/day** Water Source: **Ham Lake**
- x Drilling Units: **10,000 litres/day** Water Source: **Izok Lake**
- ○ 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:

Standard intake with mesh screen. Existing line will be replaced (not used for several years) with current industry standards and per DFO recommendations

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

No

30. Will drinking water be treated? How?

No

31. Will water be stored on site?

Camp - No
Drill - Yes, in temporary tanks to enable recirculation

WASTE TREATMENT AND DISPOSAL

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

x Camp Sewage (blackwater)
2 large pits, periodically treated with lime and backfilled at camp closure

x Camp Greywater
20x50 m sump adjacent to camp which will be backfilled on camp closure

x Solid Waste
Where possible, will be incinerated on site. Non-combustibles will be stored in 45 gal. drums and hauled out to a registered disposal site

x Bulky Items/Scrap Metal
Hauled out to disposal site (Lupin/Yellowknife)

x Waste Oil/Hazardous Waste
Stored in an appropriately labeled 45 gal. drum and hauled out to disposal site (only waste oil is contemplated - no hazardous waste).

x Empty Barrels/Fuel Drums
Backhauled either to Lupin (for eventual removal to Yellowknife) or directly to Yellowknife

○ Other:

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

An incinerator is known to be on site, but at this time, we do not have any details.

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

As above (per 32 - Solid Waste/Scrap)

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

Previous camp sumps (greywater ponds) have been in an area of deep sand and gravel just east of camp. This has proven very effective for storage/filtering. A cat (D6) is on site to enlarge/fill in sump as required and to ensure a minimum freeboard of 1 m. Drill water sumps will be at least 30 m from any high water marks and tanks will be used where this is impractical.

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

No

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?

Camp operated without problems on a semi-seasonal basis between 1993 and 1995, including both winter and summer operations.

ABANDONMENT AND RESTORATION

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

All solid waste, scrap metal, waste oil and other non-combustibles will be removed from island after drilling and stored at camp until removal to registered site. Sumps will be allowed to drain naturally and then backfilled. Camp will be kept for future use.

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:

A full environmental evaluation was completed in 1993/94 and filed with DIAND (Izok Project, Metall Mining Corp. 1993)

REGULATORY INFORMATION

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

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