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: Wolfden Resources Inc. **Licence No:** NWB2HIG
(For NWB Use Only)

ADMINISTRATIVE INFORMATION

1. Environment Manager: Ewan Downie Tel: 807-346-1668 Fax: 807-473-1977 E-mail: wolfden@baynet.net.
2. Project Manager: Iain Downie Tel: 807-473-0640 Fax: 807-577-1977 E-mail: _____
3. Does the applicant hold the necessary property rights?
   YES. Wolfden is the new lease holder of the 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
     Start: April 10, 2001 Completion: April 10, 2002

CAMP CLASSIFICATION

6. Type of Camp
   - [ ] 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? Max. 8 - between 2 and 8

8. Provide history of the site if it has been used in the past.
   Permanent camp has been on camp leases for years. Last use was for Kennecott / Aber drill program in 1991-92. Several buildings remain on site.

CAMP LOCATION

9. Please describe proposed camp location in relation to biogeographical and geomorphological features, and water bodies. Located on west shore of High Lake.

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.
Camp was previously used by Aber for past drill program

11. Is the camp or any aspect of the project located on:
[✓] Crown Lands Permit Number (s)/Expiry Date: 2372-2385 incl., 3290
[ ] Commissioners Lands Permit Number (s)/Expiry Date: _____
[ ] Inuit Owned Lands Permit Number (s)/Expiry Date: _____
CAMP 76M/7-1-3

12. Closest Communities (distance in km):
Bathurst Inlet - Approx. 120 km

13. Has the proponent notified and consulted the nearby communities and potentially interested parties about the proposed work?
No but intend to employ locally. Wolfden is new in the area. We will use a consulting company who works with QC at Pistol Lake to help in this regard

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. The only affected body of water is High Lake that is reported to contain no fish life (see environmental baseline). Drilling will be done on snow and is not anticipated to affect wildlife.

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
☑ 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 - Zinc VMS

DRILLING INFORMATION

18. Drilling Activities

- ☑ Land Based drilling
- ○ Drilling on ice

19. Describe what will be done with drill cuttings?

Will be left at drill site, or collected with a sludge collector if possible run-off potential is identified.

20. Describe what will be done with drill water?

Drill water will be recycled. and moved from hole to hole.

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.

Poly-drill 133X or 1330

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

logging and splitting only

SPILL CONTINGENCY PLANNING

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

Yes

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

-(1)- Spill kit at drill

25. Please describe the types, quantities, and method of storage of fuel and chemicals on site, and provide MSDS sheets. Fuel will be in sealed 45 gal. drums stored a minimum of 100 m from any body of water. Propane

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.

HIGH LAKE - LOCATED WITHIN 1 km OF ALL DRILLING AND CAMP

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

- Domestic Use: 25 L Water Source: High Lake
- Drilling Units: _____ Water Source: High 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:

Will hand carry water

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?

Some flown in for drinking

WASTE TREATMENT AND DISPOSAL

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

☑ Camp Sewage (blackwater)

Outhouse with garbage bags - Sewage flown out. · 1 bag/wk

☑ Camp Greywater

Run into depression, may treat with lime · 10 Gal/day

☑ Solid Waste

Incinerate or flown out 1 bag/day

☑ Bulky Items/Scrap Metal

Flown out · minor

☑ Waste Oil/Hazardous Waste

Sent out · minor amounts

☑ Empty Barrels/Fuel Drums

Flown out · 2½/day

○ Other:

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

Paper waste in a cut-out 45 gallon drum

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

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?

No, not enough waste

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. SAME EXPEDITOR AS USED AT GEORGE LAKE (Kinross). Spill kits on site.

ABANDONMENT AND RESTORATION

38. Provide a detailed description of progressive and final abandonment and restoration activities at the site. All materials and supplies, garbage, etc. will be removed on completion of project

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:

One has been completed. May re-do in the future

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.

HIGH LAKE PROJECT

Introduction

The High Lake Property is located in the Nunavut Territory, Canada. More specifically, it is located approximately 45km south of Grays Bay of the Coronation Gulf, and approximately 120km north-west of the community of Bathurst Inlet.

Wolfden is in the process of completing water licence and land permit applications for an exploration diamond drill program intended to be carried out in April, 2001.

Summary

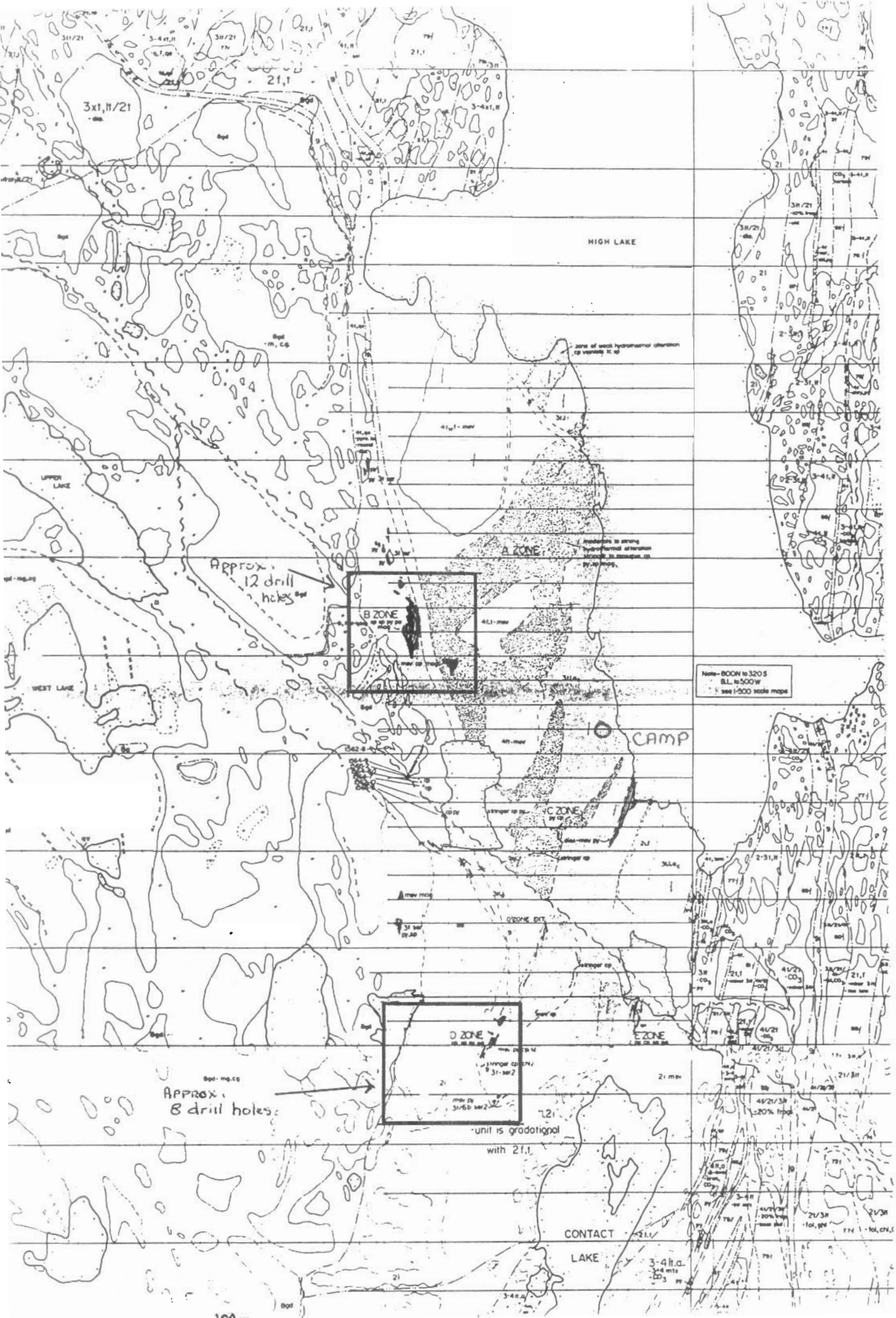
The High Lake property is host to the High Lake base metal deposit which is located on the west shore of High Lake. The program to be carried out this winter is a program of approximately 20 drill holes into the A/B and D Zones, both located on land, to bring up the classification of the resource on the property for an intended feasibility study (see attached maps). The program is expected to start in mid April and to last for approximately two months.

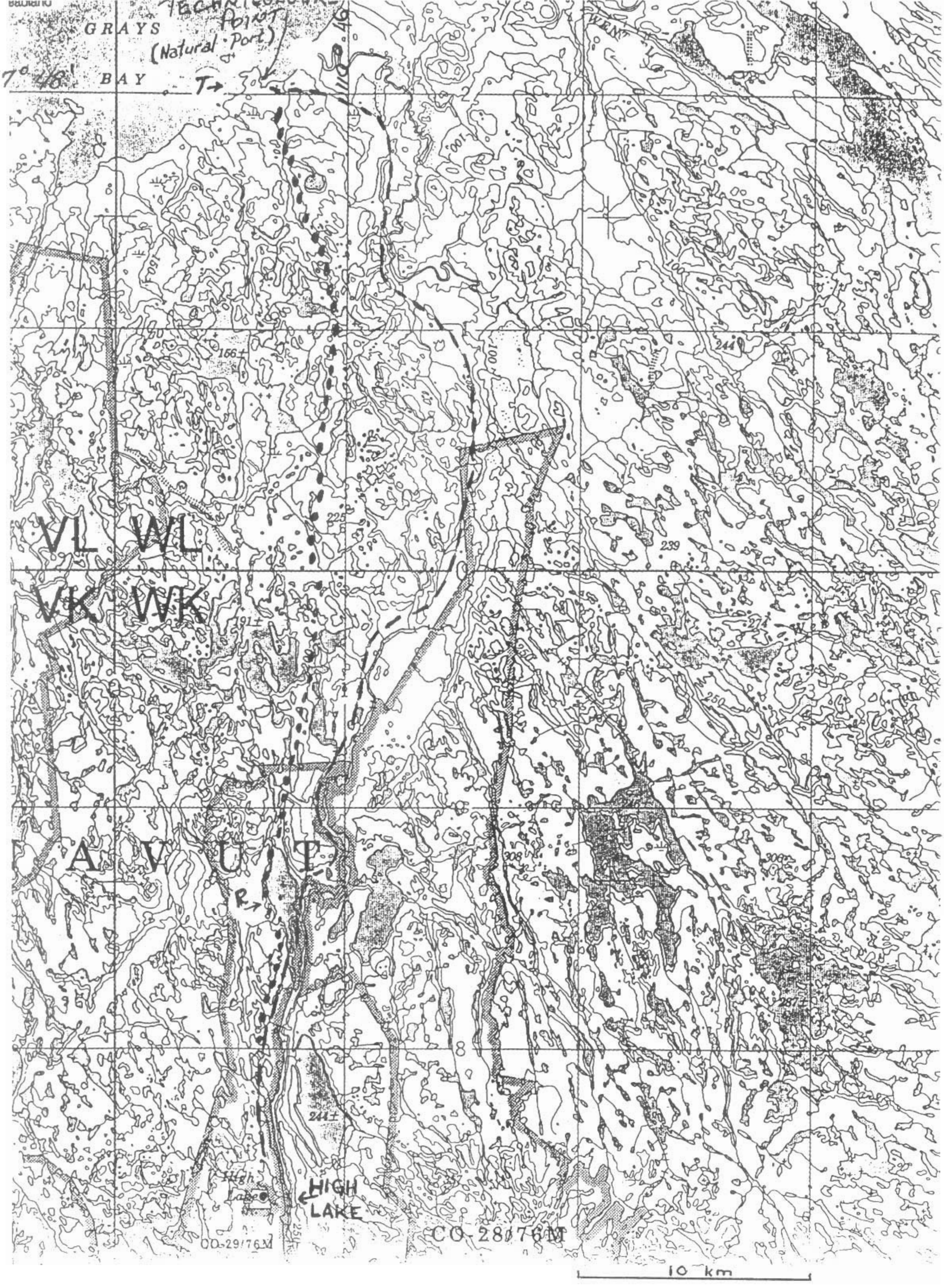
Most of the work will be carried out by contractors, and Wolfden will hire where possible from nearby communities to work on the project. The program is not expected to have any adverse affects on water quality in the area, nor on local wildlife. Wolfden and contractors will make every effort possible to cause as little disturbance as possible on the area: All waste, garbage and empty fuel drums will be flown out of the site.

A copy of an environmental inventory completed by Dr. D. Rees in June, 1994 is included to demonstrate that the water quality at High Lake is naturally such, from run-off from the deposits, that any impact from our drill program will not have any affect on it.

Drill Program

Approximately 12 holes totaling 2400 meters are to be drilled on the A/B Zone located between 180N and 620N (property grid) approximately 800 meters west of the shore of High Lake. Another 8 holes totaling 1600 meters are to be drilled on the D Zone located southwest of High Lake, and approximately 250 meters west of Contact Lake.


HIGH LAKE
UPPER LAKE
WEST LAKE
A ZONE
B ZONE
C ZONE
D ZONE
E ZONE
Approx. 12 drill holes
Approx. 8 drill holes
CAMP
unit is grodotional with 21.1
CONTACT
LAKE


GRAYS
BAY
67° 48'
Point
(Natural Port)
T→
VL WL
VK WK
A V U T
R→
HIGH LAKE
High Lake
166±
225
239
244
191±
250
308
287±
244±
CO-28/76M
CO-29/76M
10 km

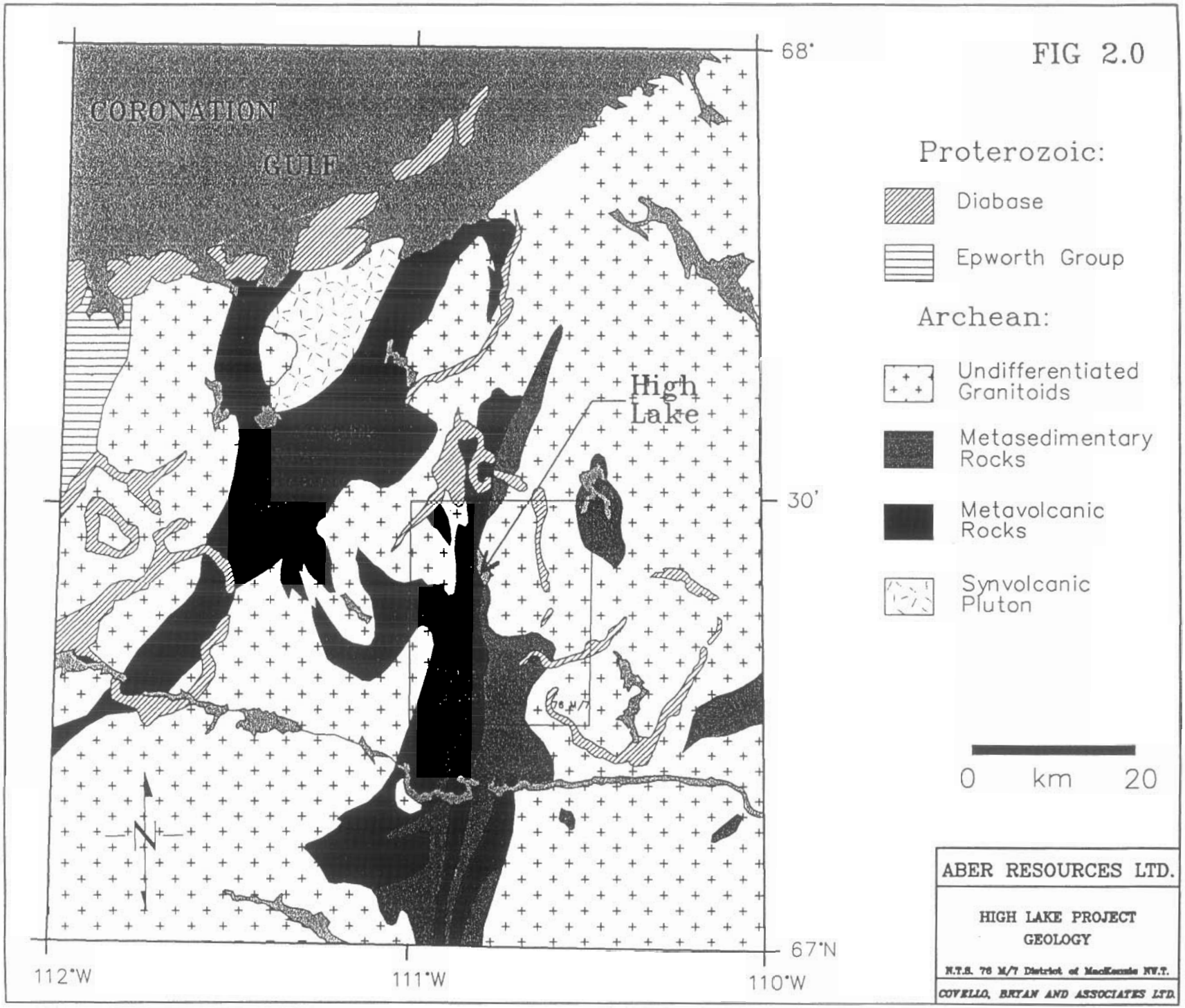


FIG 2.0
CORONATION GULF
High Lake
68°
30'
67°N
112°W
111°W
110°W
Proterozoic:
Diabase
Epworth Group
Archean:
Undifferentiated Granitoids
Metasedimentary Rocks
Metavolcanic Rocks
Synvolcanic Pluton
0 km 20
ABER RESOURCES LTD.
HIGH LAKE PROJECT
GEOLOGY
N.T.S. 76 M/7 District of MacKenzie N.W.T.
COVELLO, BRYAN AND ASSOCIATES LTD.