Abandonment & Restoration Plan

Roche Bay, Nunavut

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Preamble

This Abandonment and Restoration Plan is effective from June 1, 2006, to November 30, 2009. The activities of the project are located in Roche Bay, Nunavut at 68°15' – 68°30' and 82°00' – 84°00'. The project has three permits issued, a water use permit from the Nunavut Water Board, a land use permit from Indian and Northern Affairs Canada and one land and water use permit from the Qikiqtani Inuit Association.

Roche Bay plc is a part-owner of the Crown mineral leases under exploration and Advanced Explorations Inc. is the operator and part-owner of the leases.

Introduction

The following plan applies to exploration activities undertaken at Roche Bay, Nunavut. Upon completion of the land use operation and exploration, the following steps and procedures will be implemented to allow proper abandonment and reclamation of the area.

Advanced Explorations Inc. will be conducting systematic drilling on Crown leases 2952, 2953, 2954 and 2955. These leases cover the A, B, C, D and E ore bodies for a total of 5515 acres. We intend to drill approximately 120 holes to an average depth of 250-300 meters. Our goal is to extract approximately 25,000-30,000 meters of core and chip samples for geological modeling and resource definition. This activity is necessary to prove the resource and verify that the product specification can be met.

The drilling that is to be done fits into the longer term project of developing a mine. The proposed timeline for this is as follows:

- 2008:
  - complete pre-feasibility study and commence fieldwork for feasibility study
  - drill additional 20,000-30,000 meters of core
  - resource calculation
- 2009:
  - Submit project description to NIRB/NWB
  - continue engineering and feasibility work on concentrator and pellet plant
  - Feasibility Study

Primary access to the site will be via cargo plane from Timmins to Roche Bay and by chartered barge and scheduled sealift from Montreal. Ground transportation in summer and fall will be limited to the minimum and will only be considered on durable land such as the limestone peninsula and on tundra only when necessary travel has to be

undertaken and the weather does permit flight. In winter snowmobiles and skidded equipment is used on adequate snow cover. Personnel will fly via commercial airline and charter flights to Hall Beach and helicopter or fixed wing aircraft will transport them from Hall Beach to Roche Bay.

The only structures to be erected are temporary, removable structures.

A 60 person camp is located on the C ore body. It is a Weatherhaven camp which we will be taking back with us upon completion of the project. The location of the site was selected because of its proximity to the primary ore body to be drilled (the C deposit).

History

Under the previous management, the restoration of the old Borealis site, which was used in the early 80s for exploration, was never fully undertaken after abandonment; this restoration is now complete. Current management will also ensure that proper abandonment and restoration procedures are followed at the end of its activities.

Schedule

The abandonment and restoration of the campsite at the end of our drilling in November should take no more than 5 days to complete. The plan will be applied with the help of the project personnel under the supervision of the field supervisor.

Seasonal Abandonment and Restoration Plan

Buildings and Contents

All tent structures will be secured for the winter and all equipment like stoves, mattresses, showers etc… will be left on site. The camp will be secured and no food (including canned food) will be left onsite.

Drilling Locations

Any drill equipment will be dismantled, packaged and stored along with its ancillary equipment and rods. The drill will be left on solid ground until next season. All drill locations will be inspected immediately upon completion of each drill hole. All waste will be collected and taken to camp for incineration or removal to an approved disposal location. All sumps will be backfilled and each drill collar will cut off to ground level.

The sites will be inspected for soil contamination.

Fuel Storage
A thorough inspection of full fuel drums as well as an inventory of empty fuel drums will be made prior to camp abandonment. Empty drums will be backhauled on return sealift voyages for proper disposal. The soil of the areas will be inspected for contamination.

Waste
Combustible waste
All combustible waste will be incinerated throughout the course of the program. Ashes will be collected and disposed of in Churchill and/or Montreal. Once the camp is closed, all remaining combustible waste will be burned and the incinerator will be dismantled and stored. The soil will be inspected for contamination.

Non-combustible waste
Non-combustible waste will be hauled out to Churchill and/or Montreal throughout the course of the program for proper disposal, or be flown out depending on what transportation methods are available at the time. All carriers and receivers of this material will be informed of the need to register with the Government of Nunavut, Department of Environment as well as having proper documentation in the form of a waste manifest.

Water System
Pump, tanks and hoses will be drained, dismantled, packaged and stored. Hoses will be rolled and stored.

Contamination Clean Up
Any soil at camp or at the drill sites that has become contaminated will be treated as per the "Oil and Hazardous Waste Materials Spill Contingency Plan". Before and after photographs will be taken to document the contamination and the clean up.

Documentation and Inspection
Equipment and buildings left on site will be inventoried. A complete inspection of all disturbed areas (drill sites, camp and fuel caches) will be conducted prior to seasonal closure with a full inventory taken at each location.

Final Abandonment and Restoration Plan

Buildings and Contents
All reusable equipment like tents, tent frames, stoves, mattresses, showers etc. will be dismantled, packaged and removed from site. Wooden structures will be dismantled, moved and stored. Nails, screws, anchors and other such parts will be recovered and kept for next season where possible, otherwise packaged and flown out to an approved municipal discharge.

Drilling Locations

Any drill equipment will be dismantled, packaged and moved to its next location along with its ancillary equipment and rods. All drill locations will be inspected immediately upon completion of each drill hole. All waste will be collected and taken to camp for incineration or removal to an approved disposal location. All sumps will be backfilled and each drill collar will cut off to ground level. The sites will be inspected for soil contamination.

Fuel Storage

All fuel drums will be removed and the areas where there have been fuel caches will be thoroughly inspected. Any contaminated soil will be treated according the "Oil and Hazardous Material Spill Contingency Plan" and photos will be taken of all caches to include in the final report.

Waste

Combustible waste

Once the camp is closed, all remaining combustible waste will be burned and the incinerator will be dismantled and moved to Churchill and/or Montreal. The soil will be inspected for contamination.

Non-combustible waste

Non-combustible waste will be backhauled to Churchill and/or Montreal throughout the course of the program for proper disposal, or be flown out depending on what transportation methods are available at the time. All carriers and receivers of this material will be informed of the need to register with the Government of Nunavut, Department of Environment as well as having proper documentation in the form of a waste manifest.

Water System

Pump, tanks and hoses will be drained, dismantled, packaged, moved and stored. Hoses will be rolled, moved and stored.

Contamination Clean Up

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Documentation and Inspection

A complete inspection of all disturbed areas (drill sites, camp and fuel caches) will be conducted prior to seasonal closure with a full inventory taken at each location. As well, photographs will be taken to document each work area and campsite before, during and after the project is complete. All appropriate agencies will be contacted once the final clean up is complete and we will organize a final site inspection visit with community

representatives, Land Use Inspectors and in collaboration with the Nunavut Water Board staff, if requested.

Site Maps

Figure 1: Site Plan

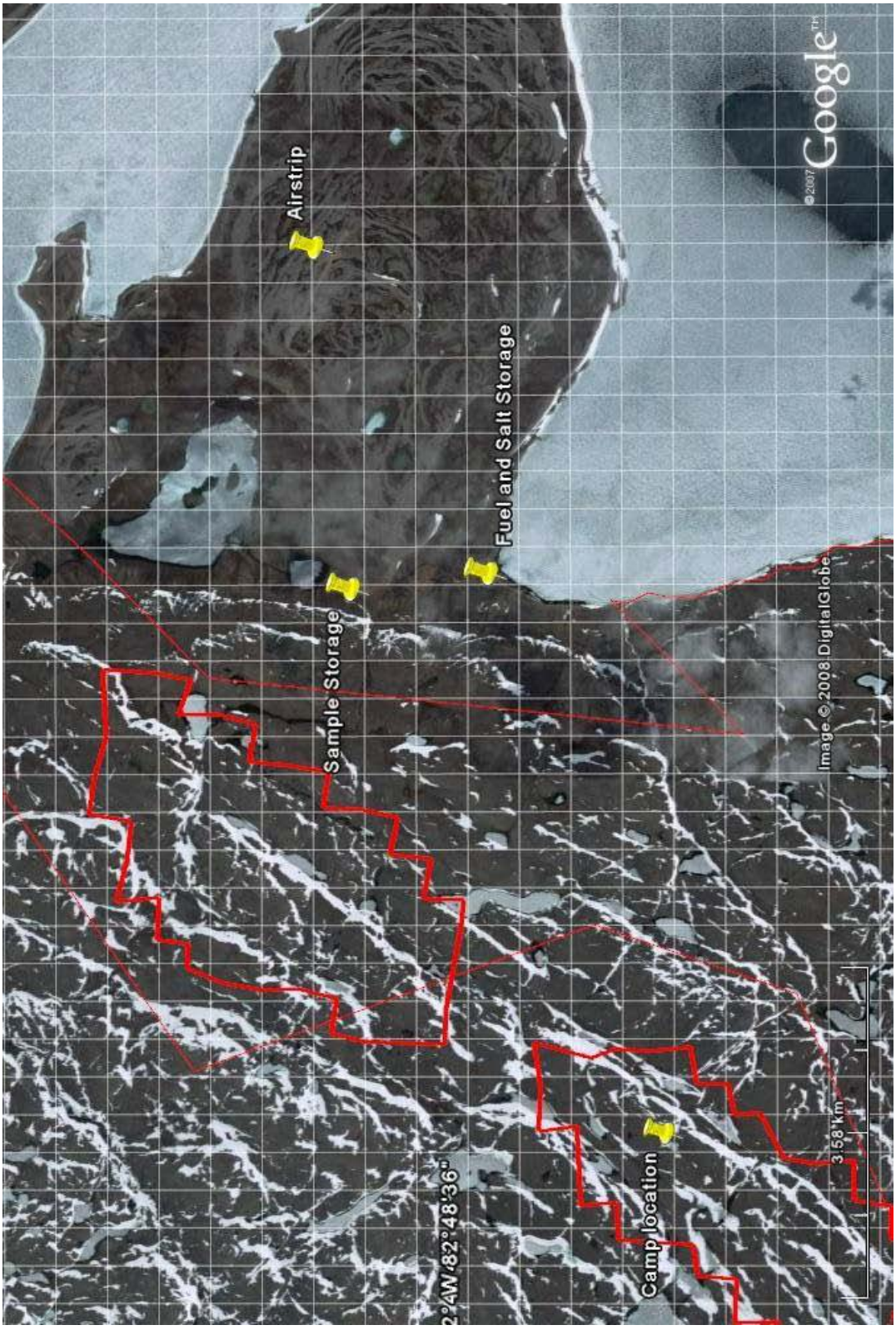

Figure 2: Site specific map

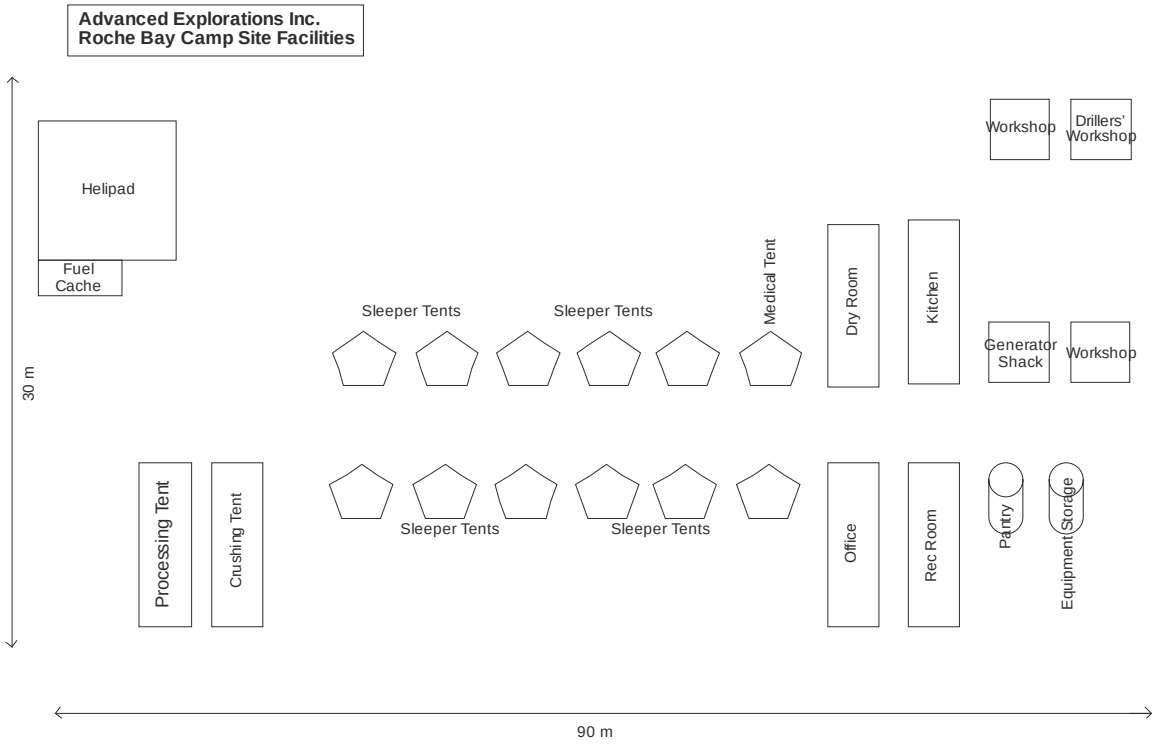

Figure 3: Sites in relation to environmentally sensitive areas
The most sensitive vegetation/terrain is shown in dark green (riparian) and light green (graminoid).