

ABANDONMENT AND RECLAMATION PLAN

ARCTIC COPPER CORP

COPPERMINE PROJECT

MAY 2016

INTRODUCTION

This Abandonment and Reclamation Plan pertains to the Coppermine Project of Arctic Copper Corp (ACC) located approximately 60km southwest of the community of Kugluktuk, Nunavut. ACC proposes to explore primarily, but not exclusively, for copper, nickel, silver and platinum-group minerals in the Coppermine River area and ACC is committed to take the necessary precautions to minimize disruption to the natural environment as best as possible and practicable. In addition, ACC will carry out its exploration activities in such a manner as to protect the health and safety of its employees.

Proposed work will consist of the following:

- Prospecting and geological mapping
- Geochemical soil and rock sampling surveys
- Geophysical surveys
- Diamond drilling – a Hydracore 2000 drill will be used to drill holes approx 75m-200m deep.

Arctic Copper's mineral claims are located only on Crown Land. A land use permit application is in progress from INAC for exploration on crown land.

ACC upon completion of the program will restore the land to its original form and condition as best it can and as best is practicable and possible.

ACC plans to operate one camp in the Coppermine River area which will be located at the Hope Lake airstrip.

SCHEDULE

Final reclamation of the camp will be carried out after the completion of the season's exploration program prior to expiration of the land use permits and water license unless these permits have been renewed. At the end of the phase I program in 2016, the camp will be completely torn down and all gear, equipment, camp structures etc. will be flown out for storage in Kugluktuk or Yellowknife. All waste will be removed from site. Only the drill core will remain at site properly stored for future reference.

INFRASTRUCTURE

Planned Camp Structures (see drawing of camp layout)

- Wood frame canvas tents
- Outhouse toilet

Vehicles and Heavy Equipment

- None in camp
- Small generator for camp electricity (light equipment)

Drilling Equipment

- One Hydracore 2000 diamond drill
- Two Kubota Water Pumps with 2km of hoseline, water tanks, 250m of drill rods

Trenching Equipment

- Trenching is not planned for this program at this time.

Air Transport

- Bell 206B Jet Ranger helicopter for crew transport

SEASONAL SHUTDOWNS

Buildings and Camp Gear

- All buildings will be dismantled and all gear and equipment will be flown to Kugluktuk or Yellowknife for storage. Nothing will be left at site except drill core.

Fuel, Drill and Drill Supplies

- All unconsumed fuel will be flown out to Kugluktuk for storage or sold to other nearby operators. All empty fuel drums, propane cylinders and other fuel containers will be flown out. Nothing will be left at site over the winter except for drill core.
- The drill with all its' ancillary equipment (additives, rods, hose, pumps etc.) will be flown out. No drill equipment will be left at site.
- All drill sites will be cleaned up and each drill site will be reclaimed as best as possible to its natural state. Each site will be inspected for contamination. Any remaining waste will be incinerated or flown out to be disposed of appropriately in facilities in Kugluktuk.

WASTE

- Combustible waste will be incinerated in a burn barrel. The ash will be buried. The non-combustible waste will be flown out and disposed of appropriately in appropriate facilities in Kugluktuk.
- Gray Water Sump will be filled in.
- Black Water Sewage Sump will be filled in.
- Any soil around camp that has become contaminated and gone unnoticed will be treated as per the Spill Prevention and Response Plan and the Hazardous Waste Management Plan.

FINAL ABANDONMENT AND RESTORATION

- All equipment, camp structures, camp gear and fuel will be removed from site prior to expiration of the permit. Only the drill core will remain in appropriately labeled stacks.
- All non-combustible waste will be flown out to Kugluktuk to be disposed of in the appropriate facilities.
- All unconsumed fuel will be flown out or sold to other nearby operators. All empty fuel drums, propane cylinders and other fuel containers will be flown out.

Drill Sites

- The drill with all its' ancillary equipment (additives, rods, hose, pumps etc.) will be flown out. No drill equipment will be left at site.
- All drill sites will be cleaned up and each drill site will be reclaimed as best as possible to its natural state. Each site will be inspected for contamination. Any remaining waste will be incinerated or flown out to be disposed of appropriately in facilities in Kugluktuk.
- Any soil around the drill site that has become contaminated and gone unnoticed will be treated as per the Spill Prevention and Response Plan and the Hazardous Waste Management Plan.
- Sludge sumps will be filled in.
- Each drill hole collar will be monumented with either a short piece of drill pipe or a piece of 2x4 lumber for future reference and collar locations.
- Any artesian water encountered downhole will be sealed off and plugged with cement so that water does not continually run out of the drill hole.
- Photographs will be taken of each drill site before and after completion of each hole.

Drill Core

The drill core will be stored at the camp site in stacks and each hole appropriately labeled. These stacks will be on well drained pads and fortified to withstand the elements for long term storage. These must be accessible for future reference.

INSPECTION AND DOCUMENTATION

A thorough inspection of the camp site, all drill sites and any hand-dug trench sites will be conducted prior to closure and de-mobilization. Photos will be taken to document the conditions prior to leaving the site and all appropriate agencies will be notified once the cleanup and de-mobilization is complete. The photos will be included in the final closure reports to be submitted to INAC and the Nunavut Water Board.

EMERGENCY CONTACT NUMBERS

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Department of Environment and Natural Resources-Spill Reports 24hr 867-920-8130

Department of Fisheries and Oceans 867-979-8000

INAC Land Use Department 867-975-4283

Nunavut Water Board 867-360-6338