

North James River Project
Cygnets Lake Property
Abandonment and Restoration Plan

Pure Gold Minerals Inc.

Prepared by
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Cygnet Lake Abandonment and Restoration Plan
Pure Gold Minerals Inc.**

1. Preamble

This Abandonment and Restoration Plan is effective from October 1, 2004 to July 1, 2005 and applies to the Cygnet Lake Property of the North James River Project operated by Pure Gold Minerals Inc. in the Kitikmeot Area of Nunavut, latitude 67° 36.6' and longitude 110° 45'. The property is held under an option agreement with Hunter Exploration Group. Land Use Permit Number N2004C0018 has been issued by the Department of Indian and Northern Affairs in Iqaluit for a two year period from September 23, 2004 to September 22, 2006 and a Nunavut Water Board (NWB) water licence application has been submitted.

The following formal distribution has been made of this plan:

Nunavut Water Board

Gordon Keevil, Pure Gold Minerals Inc.

Geoff Goodall, Project Manager, Pure Gold Minerals Inc.

2. Introduction

This abandonment and restoration plan has been prepared for the Cygnet Lake Camp to be built in September 2004 and for the drilling program to be carried out nearby. The fly-in camp will be located on the eastern shore of Cygnet Lake some 180 km east of Kugluktuk and will host 8-10 people during the program.

The plans are for a temporary camp, rented from a camp supplier, to be fully dismantled at the end of the job as detailed in Section 1. Section 2 details the Seasonal Shutdown and Restoration Plan. This plan would be used if the preliminary exploration results were strong enough to suggest the project is likely to continue later in 2005 or 2006. In this case, wood frame buildings would be preserved for the 2005 program. An amendment will be submitted to, NWB and NIRB if it is decided to use the Seasonal Shutdown Plan. No buildings, equipment or waste will be left on the project area passed the expiration date of the Land Use or NWB permits, unless new ones have been obtained.

3. Schedule

The abandonment and restoration of the camp site should take 5 days to complete and will take place after the drilling activities have ceased. The plan will be applied with the help of the Camp Supplier employees and the Cygnet Lake project personnel under the supervision of the field supervisor.

4. Infrastructures to be built

- 1 wood frame kitchen, 16x16, wood floor, hot and cold running water, stove, refrigerator.
- 1 dry tent, 14x16, wood floor, hot and cold running water, hot water tank, washing machine
- 1 core-logging / office tent, 14x16, wood floor
- 3 sleep tents, 14x16, wood floor
- 1 Generator shack housing 8 Kw generator
- 1 wood frame outhouse

- 1 drill foreman shed for equipment storage
- 1 wooden emergency shelter, 2x2x2 m, travels with the drill.

Section 1: Final Abandonment and Restoration Plan

1.1 Buildings and Content

All the rented and reusable equipment like tents, tent metal frames, stoves, mattresses, kitchen stove, refrigerator, other kitchen appliances and equipment, showers, hot water tank, etc...will be packaged and flown out from the project site to the respective owners.

Wood structures like the kitchen, outhouses, generator shed, tent wood floors, bunk beds and table will be dismantled and burned. Nails, screws, anchors and other non-combustible parts will be recovered, packaged and flow out to an approved municipal discharged.

1.2 Water System

Pump, tanks and hoses will be drained, dismantled, packaged and flown out to their owner. Any wooden shed built to protect the pump will be burned as per the other wooden structures.

1.3 Electrical System

The generator shed will be inspected for any remaining hazardous waste (oil, grease) and will be drained of its fuel. Remaining waste fuel and oil will be collected in the containers labelled for that usage and used through the program. The shed will be dismantled and burned. The soil will be inspected for contamination.

Electrical wires, sockets, etc...will be taken down and either returned with camp material to the Camp Supplier or flown out to an approved municipal discharge.

1.4 Fuel and Chemical Storage Facilities

The fuel storage area will consist of segregated groups of drums with empties apart from full drums. At the end of the field season, an inventory of remaining fuel will be made and full drums will be inspected. Full and empty drums will be flown out back to their source. Propane cylinders will be flown out as well to their source.

Remaining waste fuel, stored in properly labelled drums will be flown out to a fuel outlet or discharge that accepts this type of fuel.

Chemicals stored on site will consist of drill additives, oil, grease and household cleaners. All drill additives will be stored in or by the drill foreman shed. Household cleaners will mainly be stored in the kitchen. Upon camp closure, any unused drilling additive, oil or grease will be returned to the drilling company warehouse. Half empty containers will be taken off site to be properly disposed in an approved discharge facility. Empty containers will be disposed with regular garbage at an approved site.

1.5 Waste Facility and Incinerator

Once the camp is entirely dismantled, all remaining combustible waste stored at this site will be

burned. The incinerator will be dismantled, reusable parts will be returned to the owner's warehouse and the barrel will be discarded in an approved municipal discharge.

1.6 Greywater Sump

The kitchen-dry greywater sump will be backfilled and levelled.

1.7 Blackwater Sump

The pit toilet will be backfilled with soil collected from the pit and covered with peat moss.

1.8 Helicopter Pad

The helicopter pad will likely be located on a sand and gravel patch. Soil will be inspected for contamination.

1.9 Camp Site

The camp site will have a final inspection. Areas showing too much wear will be covered with a layer of peat moss and lightly fertilized to promote natural growth.

Drill core is to be left on site and will be properly stored and secured.

1.10 Drilling Area Restoration

The drill will be dismantled into its main components as per the drilling contractor procedure, packaged and secured along with its ancillary equipment and rods. The drill will be flown out to another project or to a storage site designated by the drilling contractor.

All drill sites will be inspected for soil contamination. Any remaining waste will be taken to camp to be burned if possible or flown out to an approved municipal discharge.

Greywater and sludge sumps will be filled and levelled. A layer of peat moss will be spread on top and slightly fertilized to promote natural growth.

As much as possible, drill sites will be restored immediately after the drill has been moved to the next site and sumps drained enough to be levelled.

1.11 Documentation and Inspection

Photos of the camp and drill sites prior to the commencement of drilling will be taken. Monitoring will be done during occupancy and additional photos taken. Once the site is restored, it will again be documented with photographs. Soil contaminated by hydrocarbons and unnoticed before abandonment will be treated as per the spill contingency plan. A final site inspection visit with the Land Use Inspector, NWB staff and possibly community representatives will be organized by the permit holder.

Section 2: Seasonal Shutdown and Restoration Plan

2.1 Buildings and Content

All the rented and reusable equipment like tents, tent metal frames, stoves, mattresses, kitchen stove, refrigerator, other kitchen appliances and equipment, showers, hot water tank, etc...will be packaged and flown out from project site to the respective owners or to a warehouse.

Wood structures like the kitchen buildings, outhouses and generator shed will not be dismantled but will be secured. Tent's wood floors will also be kept and secured to the ground. Wood bunk beds, tables, benches will be stored in the kitchen.

2.2 Water System

Pump, tanks and hoses will be drained and dismantled. Rented equipment will be flown out and returned to the owner. Hoses will be rolled and stored in the kitchen. Any small wooden shed built to protect the pump will be stored in the kitchen.

2.3 Electrical System

The generator shed will be inspected for remaining hazardous waste (oil, grease) and will be drained of its fuel. Remaining waste fuel and oil will be collected in the containers labelled for that usage and used through the summer.

The rented generator will be returned to the owner. If possible, the generator shed will be moved adjacent to the kitchen building and secured. The soil will be inspected for contamination. Electrical wires, plugs and sockets will be stored in the kitchen.

2.4 Fuel and Chemical Storage Facilities

An inventory of remaining fuel will be made and full drums will be inspected and secured. Empty drums will be flown out to their source. Empty propane cylinders will be flown out to their source.

Chemical stored on site will consists of drill additives, oil, grease and household cleaners. All drill additives will be stored in or by the drill foreman shed and secured. Empty containers will be disposed with regular garbage. The soil of this area will be inspected for contamination.

2.5 Waste Facility and Incinerator

Once the camp dismantled and the remaining buildings secured, all remaining combustible waste stored at this site will be burned. The incinerator will be dismantled and stored in the kitchen. The soil will be inspected for contamination.

2.6 Greywater Sump

The greywater sump wood cover will be secured.

2.7 Blackwater Sump

The pit toilet will be backfilled at the end of the program.

2.8 Helicopter Pad

The helicopter pad will likely consist of sand and gravel patch. Soil will be inspected for contamination.

2.9 Camp Site

Areas showing too much wear will be covered with a layer of peat moss and lightly fertilized to promote natural growth.

Soil contaminated by hydrocarbons and unnoticed before abandonment will be treated as per the spill contingency plan.

Drill core is to be left on site and will be properly stored and secured.

2.10 Drilling Area Restoration

The drill will be dismantled into its main components as per the drilling contractor procedure, packaged and secured along with its ancillary equipment and rods. The drill may be left on site until the next program.

All drill sites will be inspected for soil contamination. Any remaining waste will be taken to camp to be burned if possible or flown out to an approved municipal discharge.

Greywater and sludge sumps will be filled and levelled. A layer of peat moss will be spread on top and slightly fertilized to promote natural growth.

As much as possible, drill sites will be restored immediately after the drill has been moved to the next site and sumps drained enough to be levelled.

2.11 Documentation

Equipment and buildings left on site will be inventoried. Photos of camp and drill sites prior to the construction of the buildings will be taken. Monitoring will be done during occupancy and photos taken. Once the site is secured, it will again be documented with photos.