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By Manager of Licensing at 10:03 am, Apr 19, 2011

**Abandonment and Restoration Plan
Belcher Islands
Diamond Drilling Program**



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March 2011

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Introduction

This abandonment and restoration plan has been prepared to cover the diamond drilling program located on the Belcher Islands, Nunavut. The program is scheduled for May 2011 to April 2013. The camp for this program will be located near the head of Haig Inlet approximately 22km south of the town of Sanikiluaq.

This A&R plan is presented in two sections, the first deals with the Diamond Drilling and the second with the Camp.

Project Location

The mineral claims cover by this A&R plan are (Figure 1):

ClaimName	TagNum	NTS Sheet
CO1	K14661	34D/11
CO2	K14662	34D/11
CO3	K14663	34D/06 & D/11
CO4	K14664	34D/06 & D/11
CO5	K14665	34D/06
CO6	K14666	34D/06
CO7	K14667	34D/06
CO8	K14668	34D/06
CO9	K14669	34D/06
CO10	K14670	34D/06 & D/07
CO11	K14671	34D/06
CO12	K14672	34D/06
CO13	K14673	34D/06
CO14	K14674	34D/06
CO15	K14675	34D/06
CO16	K14676	34D/06
CO17	K14677	34D/06
CO18	K14678	34D/06 & D/07
CO19	K14679	34D/06 & D/07

Plus the following IOL Lands:

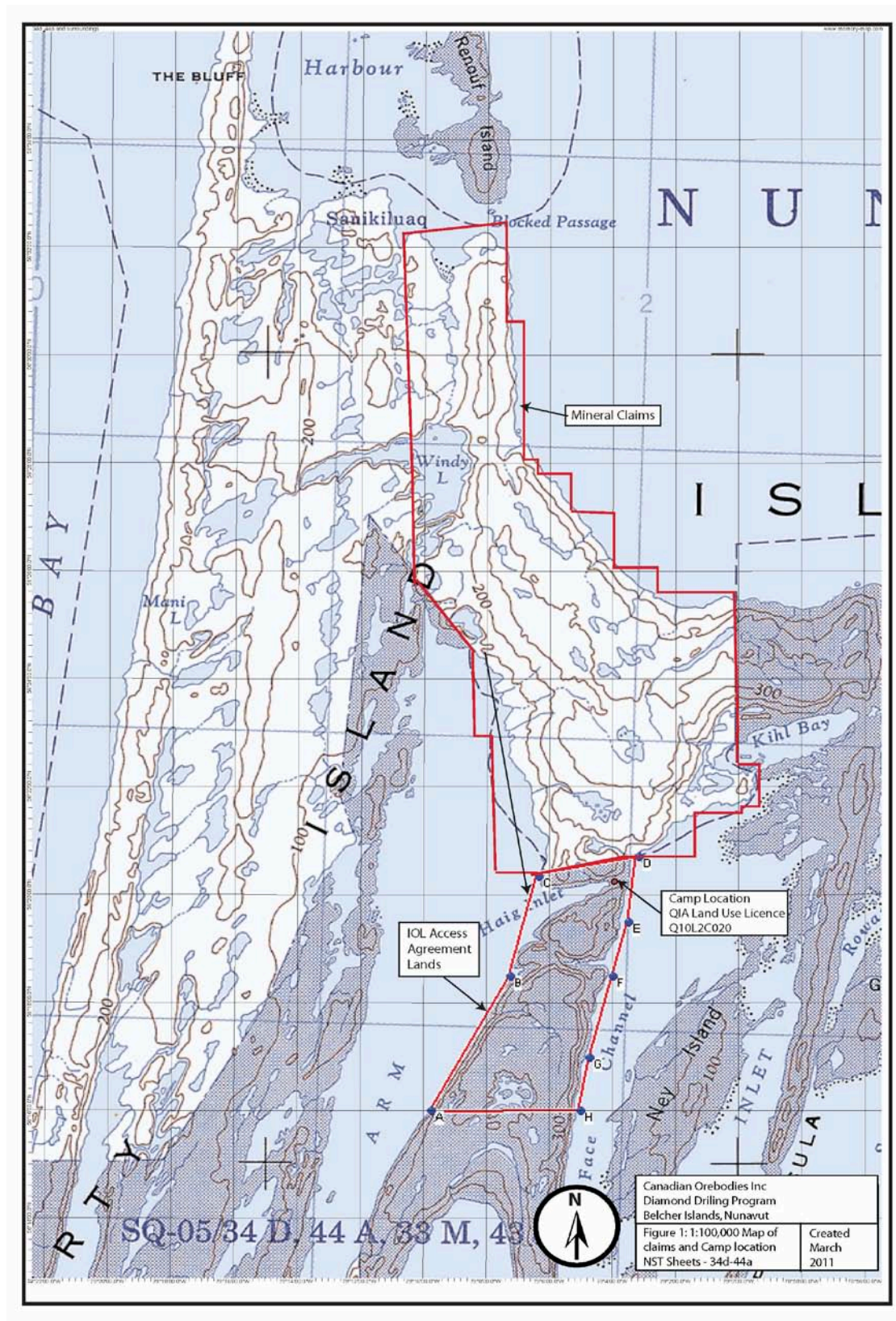
Haig Inlet IOL Land			
Point	Longitude	Latitude	Comment
A	79° 9' 45" W	56° 16' 00" N	
B	79° 7' 15" W	56° 18' 30" N	
C	79° 6' 22" W	56° 20' 20.10" N	On IOL boarder
D	79° 3' 11.2" W	56° 20' 42.6" N	On IOL boarder
E	79° 3' 30" W	56° 19' 30" N	
F	79° 4' 0" W	56° 18' 30" N	
G	79° 4' 45" W	56° 17' 0" N	
H	79° 5' 0" W	56° 16' 0" N	

The location of the camp is shown in Figure 1. The proposed camp location is approximately 22 km southeast of Sanikiluaq at the head of Haig Inlet. The camp will be located on a flat area at coordinates 56° 20' 18.8"N, 79° 04' 03.7W (NTS 34d-44a). This camp is located on IOL lands and licenced under Q10LC020.

The Boundaries of the project area are:

Haig Inlet Area			
NW Corner	56° 32' 57.9" N	79° 12' 20.4" W	
SE Corner	56° 15' 58.2" N	79° 00' 23.4" W	

Figure 1: Project location map for claims and camp.



Diamond Drilling

Schedule

The shutdown of the drill operation will be conducted within 5 days of the completion of the drilling activities for the season. Restoration activities at each individual site will occur immediately following the completion of the hole and removal of the drill. This progressive form of restoration results in little to no disturbance to the environment.

All drilling will be conducted seasonally during the months of May through till September over a two year period starting May 2011.

The camp will be operational during the entire drilling period.

Infrastructures currently on site

No drilling equipment will be on site until immediately before the program begins. Prior to the program beginning the drills will be mobilized to the camp at Haig Inlet camp site and from there they will be air lifted by helicopter to the individual drill sites.

Seasonal Shutdown and Restoration Plan

Fuel and Chemical Storage Facilities

If the drilling program continues over a multi year period an inventory of remaining fuel will be made and full drums will be inspected and secured after the first season of drilling.

Empty drums will be flown out to source. Empty propane cylinders will be flown out to source.

Chemical stored on site will consists of drill additives, oil, and grease. All drill additives will be stored in a secure weather proof area at the camp site. Empty containers for drill additives will be disposed with the daily solid waste garbage.

After the drilling season all activity areas will be inspected for fuel staining and any stained areas will be treated with Biozyme OT 8 Biological Oil Stain Remover (MSDS attached) or removed for disposal in an approved land fill.

Drilling Equipment

If the program continues over a multi year period all drilling equipment will be removed during the period when it is not working.

Documentation

Materials left on site will be inventoried. Photos of storage sites prior to storage will be taken. Once the site secured for the season, it will again be documented with photos.

Final Abandonment and Restoration Plan

Fuel and Chemical Storage Facilities

At the completion of the project all fuel containers both full and empty will be removed from the site. In addition the containment berm for the fuel storage will be removed. The area of the fuel storage will then be inspected for staining and undetected spills and any stained or contaminated areas will be treated appropriately. Stained areas will be treated with Biozyme OT 8 Biological Oil Stain Remover. Soil in contaminated areas will be removed to an approved disposal area.

All propane cylinders, full or empty, will be flown out to source.

Chemical stored on site will consist of drill additives, and oil. All drill additives will be stored at the staging area of the Haig Inlet camp site. Upon program completion, any unused drilling additive, oil or grease will be returned to the staging area and from there flown out. Half empty containers will be flown to out for use or disposal. Empty containers will be removed.

Drilling areas restoration

At the end of the program 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 initially demobilized to the camp site and then removed from the site.

At the completion of each hole the drill sites will be inspected for soil contamination. Any remaining waste will be taken to the staging area at the Haig Inlet camp site and incinerated (if possible) or flown out to an approved municipal land fill. Individual drill sites will be restored immediately after the drill has been moved to the next site. The restoration of the individual drill sites will include:

- Leveling of on-shore sumps and disposal of drill cuttings and disposal in a manner approved by Land Use Inspector
- Removal and treatment of all contaminated snow and ice
- Removal or treatment of oil contaminated soil
- Removal of all drill associated equipment and blocks
- Leveling of any disturbed soil
- Core storage areas will be located at least 100 meters from the high waterline of all water bodies.

Documentation and Inspection

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

Camp

Infrastructures currently on site

The following is a list of equipment that will be in the camp site at the Haig Inlet camp site.

- Fridge
- Stove
- Grill
- Kitchen, pots, pan, dishes, ect
- Microwave
- Tables, chairs, ect
- Freezers with food (2)
- Boxed food
- Washer
- Dryer
- Hot water tank
- Water pump (electric)
- Water tank
- Water pump (gasoline)
- Water lines
- Weatherhaven style tents – 16 units
- Heat stoves - 16 units
- Electrical wire and fixtures
- Plumbing and fixtures
- Generator, 50 KW, Diesel Powered
- Quads - 2
- First Aid equipment
- Office supplies
- Small trailer for Quad
- Miscellaneous materials

Seasonal Shutdown and Restoration Plan

Buildings and Content

All equipment will be stored inside the wooden buildings to ensure they will withstand the winter season. Canvas tents will be secured and braced internally to ensure they will withstand snow and wind loads. Wood structures will be secured with nailed plywood over windows and doors to prevent inadvertent opening. The quads will be stored inside the core shacks and shop building.

Water System

Pump, tanks and hoses will be drained and dismantled. Rented equipment will be flown out to owner. Hoses will be rolled and stored in the kitchen.

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 labeled for that usage and used through the summer. The generator will be winterized and prepared for startup in spring. The soil surrounding the generator shed will be inspected for contamination. Electrical wires, plugs and sockets will be stored in the kitchen.

Fuel and Chemical Storage Facilities

An inventory of remaining fuel will be made and full drums will be inspected and secured for the winter. Empty drums will be flown out to source. Empty propane cylinders will be flown out to source. Chemical 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 and secured for the winter. Empty containers will be disposed with regular garbage. The soil of the areas will be inspected for contamination.

Waste Facility and Incinerator

Once the camp dismantled and 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.

Greywater Sump

The greywater sump wood cover will be secured for winter.

Camp site

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

Documentation

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

Final Abandonment and Restoration Plan

Buildings and Content

All the reusable equipment (tents, tent metal frames, stoves, foamies, kitchen stove, refrigerator, other kitchen appliances and equipment, showers, hot water tank, etc) will be packaged and flown out from project site. Wood structures like the kitchen, office, outhouses, dry, generator shed, tent wooden floors, beds and tables 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.

Water System

Pump, tanks and hoses will be drained, dismantled, packaged and flown out. The wooden pump shack built to protect the pump will be burned as for the other wood structures.

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 labeled for that usage and used through the summer. 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, or flown out to an approved municipal discharge.

Fuel and Chemical Storage Facilities

The fuel storage area consists 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 flow out back to source or to an interested buyer.

Propane cylinders will be flown out as well to source. Remaining waste fuel, stored in properly labeled drums will be flown out to a fuel outlet or discharge that accepts this

type of fuel. 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. 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. Empty containers will be disposed with regular garbage.

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 and the barrel will be discarded in an approved municipal discharge.

Greywater Sump

The kitchen-dry greywater sump will be filled back and leveled.

Camp site

The camp site will have a final inspection. Areas showing too much wearing evidences will be covered with a layer of peat moss and lightly fertilized to promote natural growth. Drill core to be left on site will be properly stored and secured.

Documentation and Inspection

Photos of camp prior to building will be taken. Monitoring will be done during occupancy and photos taken. Once the site restored, it will again be documented with photos. Soil contaminated by hydrocarbons and unnoticed before abandonment will be treated as per the spill contingency plan.