

**ABANDONMENT AND RESTORATION PLAN – NWB APPLICATION 2BE-NCB**

AREA 17 PROJECT

BHP BILLITON

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PROJECT: Area 17

LOCATION: North central Baffin Island

PERIOD: June 1, 2006 – June 2, 2007

PERMITS IN PLACE: QIA Land License Q05L1C16

SCOPE OF THE WORK: The project involves helicopter-supported regional sampling from a 5 person camp. No site can be determined until the area can be reconnoitred by helicopter just prior to start-up although it must be in a region west of the Barnes Ice cap to be practical. Two fuel caches will be established, one at Longstaff Bluff abandoned DEW site and one at the camp.

DURATION: Work is expected to begin about July 15 and continue until mid August.

#### CAMP:

- Up to 5 Weatherhaven style tents or smaller including kitchen and simple washing facility. Kitchen may have a wood floor but this is unlikely.
- Electrical will be confined to 3500 watt intermittent generator for recharging batteries. All other facilities will be propane-fired.
- Plumbing will be 12V pressurised system drawing from a plastic drum periodically filled with water by a small, gas-powered pump.
- Greywater collected in a passive sump
- Septic waste deposited in latrine pit
- 5 Oil heaters
- Fuel caches and helicopter will be equipped with portable spill kits.

#### SEASONAL / FINAL ABANDONMENT

There is no intention to re-occupy the camp and as such it will be entirely removed upon abandonment in mid August. Similarly, all drums at cache sites will be removed.

Prior to packing up the camp in mid August, a chartered Twin Otter will be engaged to remove all drums from the Longstaff and camp fuel caches. These will be flown to Hall Beach for removal to Montreal on the September resupply ship. The camp, personnel and all remaining materials will then be flown to Hall Beach on the same aircraft. From there, drums will be shipped out to Montreal on the September sealift and the camp returned to Yellowknife on a chartered flight.

Camp closure will involve burying black and greywater pits, drumming non flammable garbage and flying it to Hall Beach. Flammable materials will be burned in a simple burning barrel. Spilled hydrocarbons will be contained according to the tenets of the spill plan and the material drummed and flown to Hall Beach for furtherance to Montreal by sealift.

