

# MIRAMAR HOPE BAY LIMITED

300 - 889 Harbourside Drive, North Vancouver, B.C. V7P 3S1 Canada  
Phone 604-985-2572: Fax 604-980-073: Toll Free 1-800-663-8780

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April 16 2007

*via e-mail only:*

Technical Advisor Mining  
Nunavut Water Board,  
P.O. Box 119  
Gjoa Haven, NU, X0E 1J0

Dear Sir/Madam

**SUBJECT: ENVIRONMENTAL MONTHLY REPORT: MARCH 2007 FOR WUP # 2BE-HOP0297**

## **ENVIRONMENTAL SUMMARY**

Environmental activities geared towards supporting the Exploration objectives for 2007 winter program processed smoothly during the month. Focus was on activities relating to the winter drilling program at Patch Lake, snow cover along winter tracks, and assisting with the preparation work for the construction of a new bulk fuel storage facility at Patch Lake Major Shop.

Before drilling water samples were collected from Patch Lake at the start of the program and sent to independent analytical laboratories for analyses. Environmental presentations on Proactive House Keeping were given to MHL and contract employees during the reporting period. Presentations will continue throughout the program when new employees and contract personnel arrive on site.

Three environmental incidences, of which one was an external reportable incident, were reported at the Hope Bay during March.

## **ENVIRONMENTAL INCIDENCE**

Three incidences were reported for the reporting period. The year-to-date reported incidents stands at four at the end of March 2007.

1. March 01 2007 – At Windy Camp, approximately 20 liters of grey water overflowed and impacted the surrounding snow cover beside the grey water transfer box. This happened when the “start and stop” float got tangled onto a piece of heat trace line preventing the pump from going off when the grey water level reached the allowable level. The heat trace line has been secured. The impacted snow were removed and placed in the land treatment area. Peat mosses were spread over the impacted area.
2. March 24 2007 - Kitnuna Construction night shift crew dropped a pail of 15W40 oil off a broken pallet onto the ground cracking the pail and losing approximately four litres of oil. The spill was contained and the contaminated snow were shoveled into a bag and transported to Windy Camp for proper disposal. The incident happened at Roberts Bay temporally lay down area.
3. March 26 2007 - A three quarter empty 45- gallon Jet B drum was noticed and reported during the relocation of Jet B drums from Windy Lake to bulk fuel storage facility at the Camp. The drum together with the other three drums was strapped together on a pallet. The immediate cause was a significant dent in the last rib of the drum. The dented area was rusty indicating that the dent on the rib could not have happened recently at Windy Lake or at Roberts Bay. The weak portion of the drum became a potential area for pressure build-up. A pinhole was observed to be located at the dented area on the rib. The pallet was quickly removed from the lake and placed in the lined berm facility. The remaining contents of the damaged drum were transferred into a new Jet B drum. No physical evidence of spill was observed at Windy Lake and Roberts Bay lay down area.

### **DRILL SITE INSPECTIONS & WATER SAMPLES**

Before drilling water samples were collected from Patch Lake and sent to ASL Environmental Laboratory in Yellowknife for analytical work. The results will be reported once they become available.

### **ENVIRONMENTAL PRESENTATION**

Two separate environmental presentations on Proactive House Keeping on the Hope Bay Belt were given to the Major Drilling, Exploration, Operation, and Kitnuna personnel. Presentations will continue throughout the exploration season.

### **DOMESTIC WATER SOURCE**

Potable water is drawn from Windy Lake for camp. The daily water usage at camp averaged at 8.8 cumes in March. The year-to-date cumulative water abstraction for Windy Camp at the end of March was 323 m<sup>3</sup>.

### **NON-COMBUSTIBLE WASTES**

Removal of non-combustible wastes continued during the month. A total of 52,200 lbs of non-combustible wastes were backhauled from site to Yellowknife for proper disposal.

At Patch Lake Major Shop, Kitnuna Construction personnel started the removal of non-combustible wastes from the Shop area to Roberts Bay old temporarily lay down area. The removal of these waste materials become a high priority as bulk of the stored wastes were within the area surveyed for the new bulk fuel storage facility at the Shop.

### **VISITS AND REQUESTS FROM NWB AND KIA**

No requests were received from either Nunavut Water Board or Kitikmeot Inuit Association during the reporting period.

Sincerely,

**Miramar Hope Bay Limited**



Matthew H Kawei,  
Senior Environmental Coordinator - MHBL

CC: Larry Connell, General Manager – Environment - Miramar Mining Corporation  
Terri Maloof, Manager, Environmental Permits and Compliance Monitoring – Miramar Mining Corporation  
Darren Lindsay, Exploration Manager, MHBL  
Scott Stringer, General Manager, Northern Operations - Miramar Mining Corporation  
Fred Penner, Site Superintendent, MHBL  
D. Fonseca, MHBL Vancouver - Library