

# 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

May 08 2007

*via e-mail only:*

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

Dear Sir/Madam,

**SUBJECT: APRIL 2007 MONTH-END REPORT FOR WATER LICENSES: 2BE-HOP0207 & 2BB-BOS0106**

**SUMMARY**

**ENVIRONMENTAL EMPLOYEE OF THE MONTH AWARD**

The Environmental Employee of the Month Award for April was awarded to Boston Major Drilling employees' Vernon Greening and Rodney Grissin (see Photo). This award is awarded to a selected MHL and long-term contract employees in recognition for being proactive in suggesting or implementing measures that promotes environmental stewardship on the Belt.



Photo: LR (Rodney & Vernon displaying their Award. Looking on is Glenn, Colin, Edmund & Matt)

Driller Vernon and helper Rodney were the Environmental Employee of the month recipient of two polo-T-Shirts. Their prompt actions prevented what could have been a spill greater than 25 litres of P50 fuel on a frozen river at Chicago. Furthermore, they insisted that a drip-tray should be placed under the coil stove before pumping of water for drilling could resume. Vernon and Rodney were nominated by Boston's Site Supervisor, Glenn Winsor for April's award.

**ENVIRONMENTAL INCIDENTENCE**

Six environmental incidences were report during the month along the Belt as shown in Table 1. Five of incidents were spills of less than 25 litres and one near miss incident. April recorded the highest number of reported incidences. There are 11 incidences recorded so-far in 2007 compared with a total of nine incidences recorded for the exploration program in 2006. Figure 1 shows a steady increase in the reported numbers of incidence. There are a number of reasons why there is an increase in the incident reporting which could range from (i) regular inspections of work sites by supervisors, (ii) employees reporting incidents, (iii) more incidences happening, and (iv) filling out incident notification form by supervisors. Figure 2 shows an increase in incident reporting at Windy Camp.

**DOMESTIC WATER SOURCE**

Potable water drawn from Windy Lake and Spyder Lake for camp use is presented in Table 2. The daily water usage at Windy Camp averaged at 13.7 cumes. The year-to-date cumulative water abstraction for Windy Camp use at the end of April is 734 m<sup>3</sup>. At Boston, the daily average was 0.5 cumes. Year-to-date abstraction is 16 cumes. Daily usage rates at each camp are within the respective compliances values.

NON-COMBUSTIBLE WASTES

Removal of non-combustible wastes continued during the month. Table 3 shows the non-combustible waste material backhauled off site. At Windy Camp, a total of 35,200 lbs of non-combustible wastes were backhauled to Yellowknife in April compared with 45,100 lbs in March. At Boston Camp, 22,000 lbs were backhauled in April.

VISITS AND REQUESTS FROM NWB AND KIA

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

Table 1: 2007 MHLB Environmental Incident Statistics for Water Use Permit #'s 2BE-HOP0207 & 2BB-BOS0106

MHLB	Spill	Years	Month	
Work Areas/Camps	Category	2006	2007	April
Madrid Region (2BE-HOP0207)	Near Miss	1	1	1
	Category 1	6	7	5
	Category 2	0	1	0
	Category 3	0	0	0
Boston Project (2BB-BOS0106)	Near Miss	0	0	0
	Category 1	1	2	1
	Category 2	0	0	0
	Category 3	1	0	0
Reportable to Spill Centre	Cat 2 & Cat 3	1	1	0
Grand Totals	All Levels	9	11*	6
* Includes number of incidence reported in May 2007				

Table 2: Monthly and YTD cumulative water meter readings for April, 2007

Potable Water Source	April 2007	April	YTD 2007
Windy Lake (Compliance: 50 m³ daily)	Average Daily (m³)	Used Volume (m³)	Used Volume (m³)
	13.7	411	734
Boston Spyder Lake (Compliance: 150 m³ daily)	0.5	14	16

Table 3: Monthly and YTD cumulative non-combustible solid waste backhaul for April, 2007

Camp	Non-Combustible Waste Type	April backhauls	YTD 2007
Windy Lake Camp	Empty Drums (Removal)	354 drums	635 drums
	Scrap Metals (in drums - lbs)	35,200 lbs	87,400 lbs
Boston Camp	Empty Drums (Removal)	37	37
	Scrap Metals (in drums - lbs)	22,000 lbs	61,750 lbs

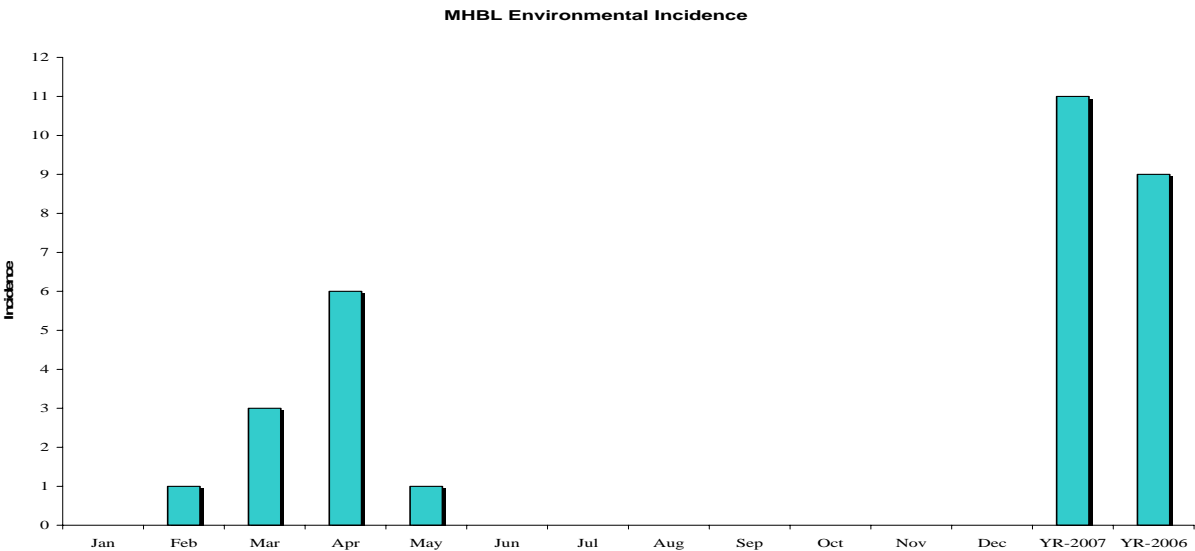


Figure 1: Reported Incidences by Month and Years

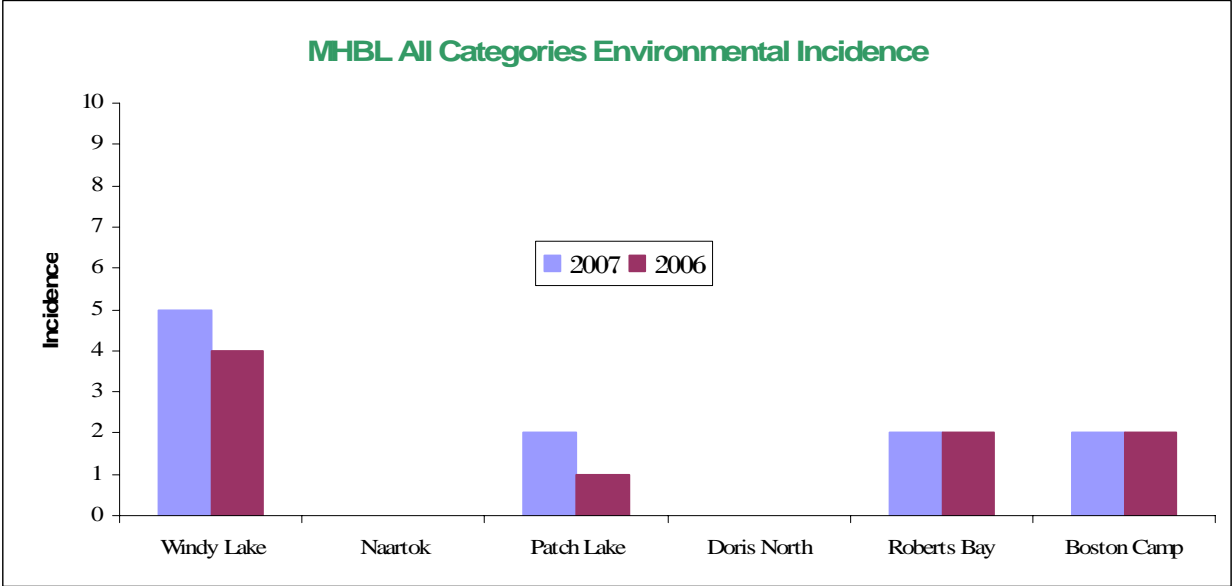


Figure 2: Reported Incidences by Worksites

Sincerely,

**Miramar Hope Bay Limited**

Matthew H Kawai,  
Senior Environmental Coordinator - MHBL

CC: John Wakeford, Vice President, Exploration - Miramar Mining Corporation  
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  
D. Fonseca, MHBL Vancouver - Library