

# MIRAMAR HOPE BAY LIMITED

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June 10 2007

*via e-mail only:*

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

Dear Sir/Madam,

**SUBJECT: MAY 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 May was awarded to Surveyor, Jay Hallman (see Photo). This award is presented to a selected MHBL and long-term contract employees in recognition for being proactive in suggesting, implementing measures or taking appropriate actions that promotes environmental stewardship on the Belt.



Photo: LR (Mastamak, Jay Hallman and Project Resource Manager, Percy Pacor)

Jay was the Environmental Employee of the month recipient of a polo-T-Shirt. Jay over the years at Hope Bay has been instrumental in suggestion and taking appropriate actions in pointing out environmental concerns to appropriate personnel. His continued effort has not gone without admiration from his peers. Jay was nominated by Project Resource Managers Dave Smith and Percy Pacor for May’s award.

**ENVIRONMENTAL INCIDENCE**

Six environmental incidences were report during the month along the Belt, which bring the total number of reported incidences to sixteen for 2007 as tabulated in Table 1. All of the reported incidents were spills of less than 25 litres. Figure 1 shows reported incidences by months. April and May recorded six incidences respectively. A lot of fuel movement and handling was carried out during these months. Figure 2 shows reported incidences by organizations. Kitnuna reported seven incidences, MHBL reported five and Major Drilling reported four. Most of these incidences were reported from carrying out workplace site inspections and from concern employees.

**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 18.2 cumes. The year-to-date cumulative water abstraction for Windy Camp use at the end of May is 1,305 m³. At Boston, the daily average was 7.9 cumes. Year-to-date abstraction is 261 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 44,545 lbs of non-combustible wastes were

backhauled to Yellowknife in May compared with 35,200 lbs in April. At Boston Camp, 23,045 lbs were backhauled in May.

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 MHL Environmental Incident Statistics for Water Use Permit #'s 2BE-HOP0207 & 2BB-BOS0106

MHL	Spill	Years	Month	
Work Areas/Camps	Category	2006	2007	May
Madrid Region (2BE-HOP0207)	Near Miss	1	1	0
	Category 1	6	12	6
	Category 2	0	1	0
	Category 3	0	0	0
Boston Project (2BB-BOS0106)	Near Miss	0	0	0
	Category 1	1	2	0
	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	16	6

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

Potable Water Source	May 2007	May	YTD 2007
	Average Daily (m³)	Used Volume (m³)	Used Volume (m³)
Windy Lake	18.42	571	1,305
Boston Spyder Lake (Compliance: 150 m³ daily)	7.9	245	261

Table 3: Monthly and YTD cumulative non-combustible solid waste backhaul for May, 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)	44,545 lbs	131,945 lbs
Boston Camp	Empty Drums (Removal)	37	37
	Scrap Metals (in drums - lbs)	23,045 lbs	84,045 lbs

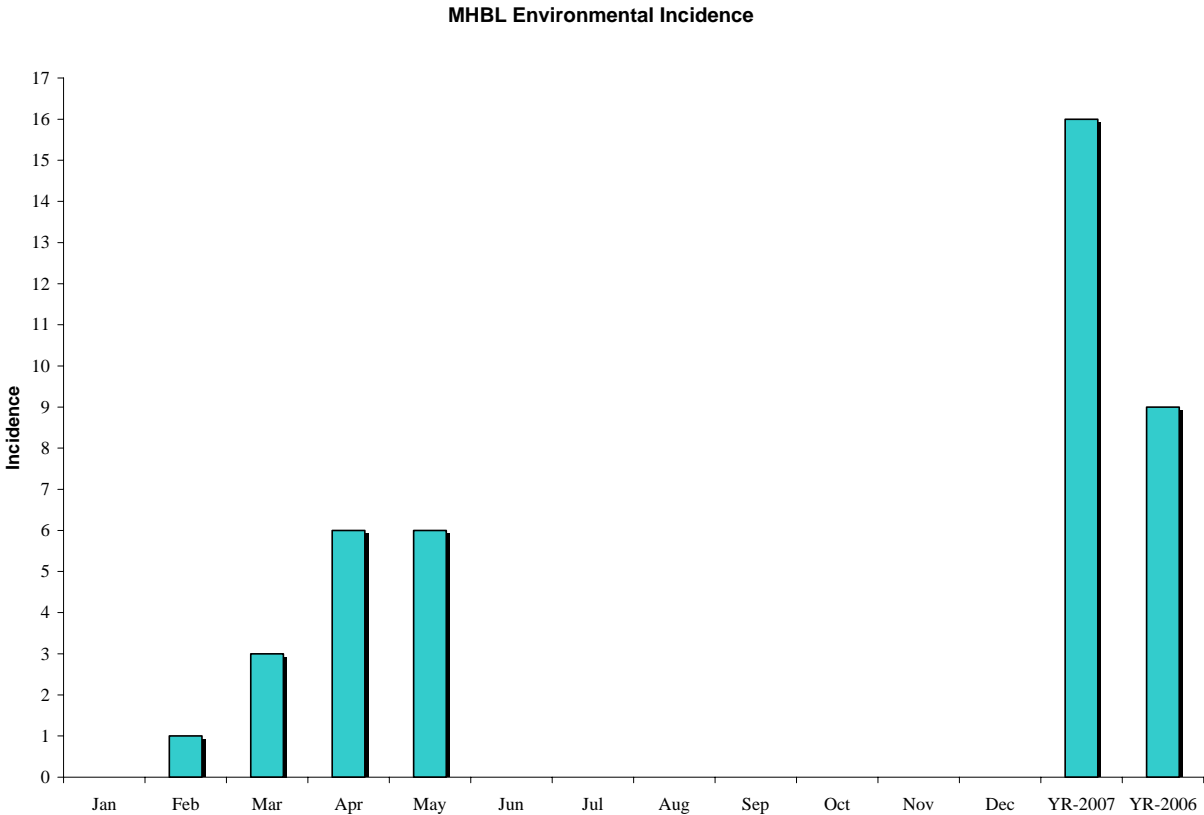


Figure 1: Reported Incidences by Month

Incidence By Organisations

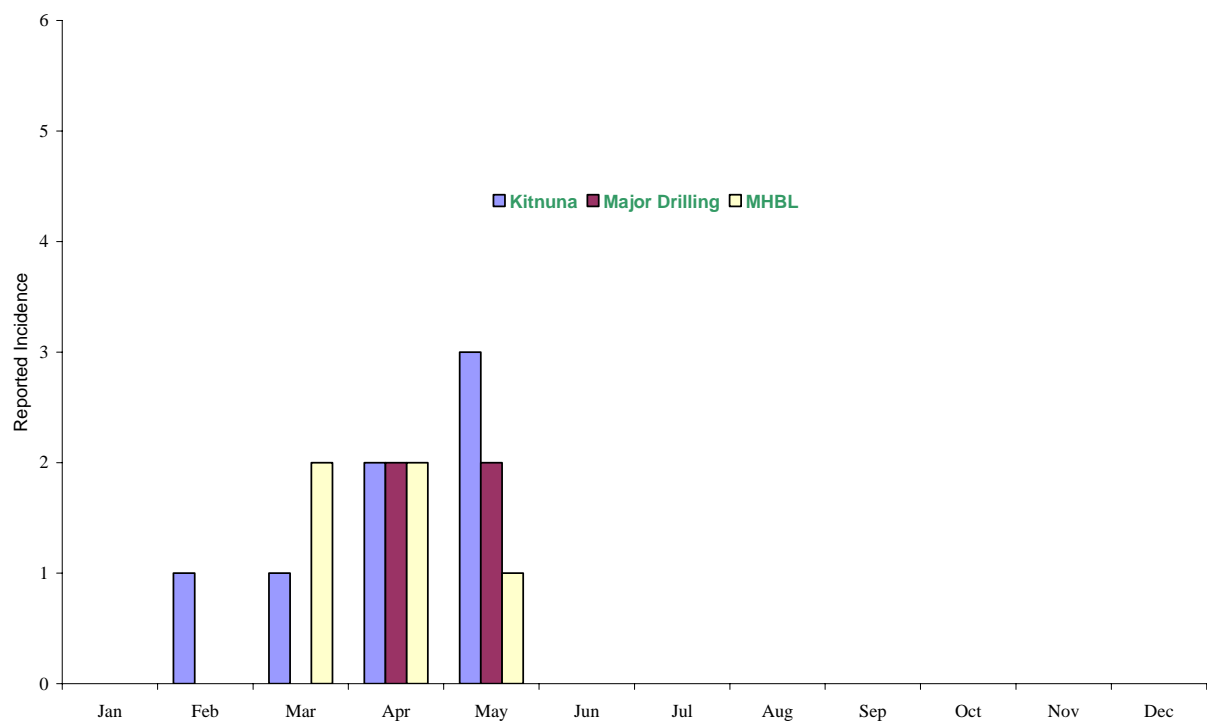


Figure 2: Reported Incidences by Organizations

Sincerely,

Miramar Hope Bay Limited

Matthew H Kawel,  
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