

# 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

March 07 2007

*via e-mail only:*

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

Dear Sir/Madam,

**SUBJECT: FEBRUARY 2007 MONTH-END REPORT FOR WATER LICENSE: 2BE-HOP0207**

MHBL is preparing for its annual winter exploration program for 2007. Activities at Windy Camp during the last two weeks of February focused on activities relating to the preparation of the camp to cater for the arrival of the exploration personnel and contract drillers in the second week of March 2007. Windy Lake Camp is the base camp for all activities carried out under Nunavut Water Board License Number 2BE-HOP0207.

**ENVIRONMENTAL INCIDENTENCE**

There were no spills reported for February as shown in Table 1. However, at the time of writing up of this report, an overflow of the grey water from Windy Camp transfer box incident occurred on March 1st 2007. Approximately, less than 20 liters of grey water overflowed and impacted the surrounding snow cover beside the 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 and the impacted snow were removed and placed in the land treatment area at Windy Camp. Peat moss was spread over the impacted area to filter any residual runoffs during spring thaw. This incident will be reported in the March month-end spill statistic table.

**Table 1: 2007 MHBL Spill Statistics for Water Use Permit # 2BE-HOP0207**

Spill Statistics for Hope Bay Belt (Regional WUP # 2BE-HOP0207)				
MHBL	Spill	Years		Month
Work Areas/Camps	Category	2006	2007	February
Madrid Region (Windy Camp, Drill sites & Patch Lake)	Near Miss	1	0	0
	Level 1	4	0	0
	Level 2	0	0	0
	Level 3	0	0	0
Doris Lake	Near Miss	0	0	0
	Level 1	0	0	0
	Level 2	0	0	0
	Level 3	0	0	0
Roberts Bay	Near Miss	0	0	0
	Level 1	2	0	0
	Level 2	0	0	0
	Level 3	0	0	0
Sub-Totals				
Totals	Near Miss	1	0	0
	Minor (L1)	6	0	0
	Moderate (L2)	0	0	0
	Major (L3)	0	0	0
External Reportable		0	0	0
Grand Totals	All Levels	7	0	0

## **DOMESTIC WATER SOURCE (PART C ITEM 1)**

Potable water drawn from Windy Lake for camp use is presented in Table 2. The daily water usage rate averaged at 25.5 cumes in February. Year-to-date water abstraction for camp use at the end of February was 51 m<sup>3</sup>.

**Table 2: Monthly and YTD cumulative water meter readings for Windy Lake Camp potable water**

Potable Water Source	February 2007	February	YTD 2007
Windy Lake (Compliance: 50 m <sup>3</sup> daily)	Average Daily (m <sup>3</sup> )	Used Volume (m <sup>3</sup> )	Used Volume (m <sup>3</sup> )
	25.5	51	51

## **NON-COMBUSTIBLE WASTES**

During the month of February, a total of 7,100 lbs of non-combustible wastes were backhauled to Yellowknife for proper disposal in approved facility as shown in Table 3 below.

**Table 3: Monthly and YTD cumulative Windy Lake Camp non-combustible solid waste backhaul**

Non-Combustible Waste Type	February backhauls	YTD 2007
Empty Drums (Removal)	0 drums	0 drums
Scrap Metals (in drums - lbs)	7,100 lbs	7,100 lbs

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

No requests were received from either NWB or KIA relating to the above license during the reporting period.

If you have any questions related to this matter, please do not hesitate to contact the undersigned on the above numbers or by e-mail at [mkawei@miramarmining.com](mailto:mkawei@miramarmining.com).

Sincerely,

**Miramar Hope Bay Limited**



Matthew H Kawei,  
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  
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