



# MIRAMAR HOPE BAY LIMITED

300 - 889 Harbourside Drive, North Vancouver, B.C. V7P 3S1 Canada  
Phone 604-985-2572 Fax 604-980-073: Yellowknife Office: Phone 867-766-5321 Fax 867-873-6357

June 22 2006

*via e-mail only:*

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

Dear Mr. Hohnstein,

**Subject: May 2006 Monthly Report for NWB Water License #: 2BB-BOS0106**

Camp maintenance personnel arrived at Boston Camp on May 17 2007. Geological personnel arrived on May 24 to start a one drill summer program. A small crew of geological, drillers and camp personnel are now working at Boston.

**ENVIRONMENTAL INCIDENCE:**

One spill was reported on May 18. A hydraulics hose was broken and spilt approximately 16 litres of fluid onto the snow. The impacted snow was removed and placed in the Land Treatment Farm.

**Table 1: MHBL Spill Statistics for NWB Licence # 2BB-BOS0106, 2006 Exploration Program**

Spill Statistics for Boston Project 2006				
MHBL	Spill	Years		Month
Work Areas/Camps	Category	2005	2006	May
Boston Camp (NWB1BOS0106)	Level 1	0	0	1
	Level 2	0	0	0
	Level 3	0	0	0
Sub-Totals				
Totals	Minor (L1)	0	1	1
	Moderate (L2)	0	0	0
	Major (L3)	0	0	0
External Reportable		0	0	0
Grand Totals	All Levels	0	1	1

**WATER SAMPLING**

***Domestic Water Source (Part C Item 1)***

All water lines were frozen. No water drawn during the initial stage of camp opening.

**Table 2: Spyder Lake May water uptake rate, May 2006**

Location	Daily Drawn Vol	@ May 31	2006
Daily Water (Spyder Lake) Compliance: 150 m <sup>3</sup> per day	Average (m <sup>3</sup> )	Volume Used (m <sup>3</sup> )	YTD Cumulative (m <sup>3</sup> )
	-	-	-

## Camp Grey Water Analytical Results (Part E Item 4)

No samples collected during the month. Water samples will be collected during open water season.

**Table 3: Open water Season Monthly Water Quality – May 2006**

Parameters			
Sample Date			
Hydrogen ion - field pH			
Total Suspended Solids (mg/L)			
Field Sample Temperature (°C)			
Bacteriological Tests			
Coliforms - Faecal (CFU/100mL)			
Extractable			
Oil and Grease (No Visible Sheen)			
Organic Parameters			
BOD <sub>5</sub> (mg/L)			
Nutrients			
Orthophosphate as P (mg/L)			
Phosphate, Total (mg/L)			
Subcontracted Nutrients			
Kjeldahl Nitrogen, Total			
Nitrate+Nitrite as N (mg/L)			

## PERMITS/LICENSE APPLICATION STATUS

No applications submitted

## NON-COMBUSTIBLES SOLID AND HAZARDOUS WASTE MANAGEMENT

No work done as most areas were still covered by snow.

**Table 4: Boston Camp non-combustible solid waste backhaul - 2006**

Variable	May 2006	May 2006	2006
Empty Drums (Removal)	-	-	-
Scrap Metals (in drums - lbs)	-	-	-

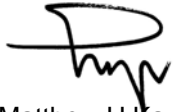
## VISITS AND REQUESTS FROM NWB AND KIA

No requests received from both KIA and NWB.

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: Scott Stringer, General Manager, Northern Operations - Miramar Mining Corporation  
John Wakeford, Vice President – Exploration - Miramar Mining Corporation  
Terri Maloof, Manager, Environmental Permits and Auditing – Miramar Mining Corporation  
Darren Lindsay, Exploration Manager, MHBL  
D. Fonseca: MHBL Vancouver Library