

June 30, 2009

Technical Advisor – Mining
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1J0

**Re: May 2009 –Monthly Monitoring Report for Water License 2BE-BOS0712 under Part J –
Items 2 – 8 and 11 - 14.**

Following is the monthly report for May 2009 as required under Water License 2BB-BOS0712. Boston Camp facilities were shut down May 25, 2009. The camp will not be reopened until installation of the new Sewage Treatment Plant (STP) is completed in 2010. Hope Bay Mining Ltd. (HBML) was not able to conclude the installation of the new STP in 2009 due to problems with the Boston Camp electrical system that could not be immediately cured. The planning for upgrading the electrical system is currently being undertaken and will be implemented in 2010 once the ice strip is available to resupply Boston. It is currently planned to fly workers from Doris to do the Boston electrical upgrade and STP implementation. Once the systems are in place the camp will be reopened. HBML does not currently intend to try and restart the existing STP as even with steps taken over the last year to optimize STP operation, it has not been possible to run the existing system in compliance with the Water Licence.

1. PART J: ITEM 2

No sampling conducted during the month at BOS-2 – station frozen.

2. PART J: ITEM 3

Samples were collected at BOS-3 on May 6, 2009. No sampling was conducted at BOS-4 as this monitoring station was frozen. Results for sampling at monitoring station BOS-3 are tabulated in Table 1.

Table 1. Effluent Discharge Quality at Monitoring Station BOS-3, May 2009

Parameter/SNP Sites	BOS-3	Boston: 2BB-BOS0712
ALS Lab Reference #	L760478-1	Maximum Average Concentration (mg/L)
Field Sample Details	BOS-3	Part G: Item 3
Sample Date/Time	May 6, 2009 8:45am	(b)
BOD ₅	109	80 mg/L
TSS (mg/L)	91	100 mg/L
Fecal Coliform	230,000	10,000 CFU/100mL
pH (pH unit)	7.7	Between 6.0 and 9.5
Oil & Grease (Visibility)	nvs	nvs
Oil & Grease (mg/L)	1.4	5

*non-compliant values are indicated in bold

Values for BOD and Fecal coliforms exceeded compliance values for the May 6, 2009 sampling.

3. PART J: ITEM 4

No sampling conducted during the month at BOS-4 –station frozen.

4. PART J: ITEM 5

No sampling conducted during the month at BOS-5, BOS-6 or BOS-7 – stations frozen.

5. PART J: ITEM 6 AND PART J: ITEM 7

No opportunities for sampling occurred at BOS-8 during the month.

6. PART J: ITEM 8

On-ice drilling on Spyder Lake was completed in March 2009. No water samples were collected in the month of May.

7. PART J: ITEM 11

Water usage from camp operations is detailed in the Table 2. Drilling was not conducted pertaining to 2BB-BOS0712 in May.

Table 2. Camp Water Usage in cubic meters (m³), May 2009

Parameters	BOS-1 Camp	2BB-BOS0712
Water Source	Spyder Lake	Compliance Values
Monthly Cumulative	34.26	3,100 m ³ monthly
Volume Average (Daily)	1.43	100 m ³ daily
Median	1.30	100 m ³ daily
Maximum	6.13*	100 m ³ daily
Minimum	0.08	100 m ³ daily

* Filled camp water system reserve tank

8. PART J: ITEM 12

No minewater was pumped from underground during the month.

9. PART J: ITEM 13

Effluent discharge at BOS-3 is detailed in the Table 3.

Table 3: Sewage Effluent released in cubic meters (m³) for Boston Camp STF (BOS-3), May 2009

Parameters	BOS-3
Monthly Cumulative	27.6 m ³
Volume Average (Daily)	2.6 m ³
Median	0.6 m ³
Maximum	4.2 m ³
Minimum	0.2 m ³

10. PART J: ITEM 14

Six drums of sewage sludge were removed from the Sewage Treatment Facility during the month (approx 0.93m³).

11. INCIDENT REPORTING

One incident was reported during the period.

- 1) May 6, 2009 – Level 2 (Minor) Boston STP Non-compliant for BOD and fecal coliforms. The camp and sewage treatment facility closed May 26, 2009.

Should there be any questions regarding the monthly report for May 2008, please contact Chris Hanks, Director, Environment and Social Responsibility, Hope Bay Mining Limited on phone number: 720-917-4489 or email: Chris.Hanks@Newmont.com

Yours sincerely,

Chris Hanks

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