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

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

Following is the monthly report for July 2009 as required under Water License 2BB-BOS0712. Boston Camp facilities were shut down May 25/09. 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

Sampling was not conducted during the month at monitoring station BOS-2 as no discharge occurred during the period.

## 2. **PART J: ITEM 3**

No samples were collected at BOS-3 or BOS-4 during July as the camp closed operations on May 25/09.

# 3. <u>PART J: ITEM 4</u>

No toxicity testing was conducted during the month at monitoring station BOS-4 as the camp closed operations on May 25/09 and insufficient sewage effluent at the point prior to entry into Aimaoktatuk Lake is available for sampling at this location.

## 4. <u>Part J: item 5</u>

No sampling was conducted during the month of July at BOS-5 (Bulk Fuel Storage) or BOS-6 (Landfarm Treatment Facility) as there was no discharge from these facilities. No flow was observed at monitoring station BOS-7 for sampling.

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

No opportunistic sampling occurred at BOS-8 during the month. The area will continued to be monitored for sampling opportunities and the results will be analyzed and considered as part of the development of the Boston Ore/Waste Rock Management Plan that will be submitted in 2009 for review.

## 6. <u>Part J: item 8</u>

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

# 7. PART J: ITEM 11

No domestic or drilling water usage occurred pertaining to this licence for the month of June.

### 8. <u>PART J: ITEM 12</u>

No minewater, per Part D: Item 7 was pumped from underground to containment pond BOS-2 during the month. Sampling of accumulated water from the portal on the south camp boundary was conducted in June using the criteria for monitoring station BOS-2. All parameters met the water quality criteria of the licence for discharge. Results for this sampling were provided in the June monthly report. A notification of any discharges planned from this location will be provided in accordance with the licence.

### 9. PART J: ITEM 13

No sewage effluent discharge occurred at monitoring station BOS-3 in the month of July, as the camp was not open.

## 10. PART J: ITEM 14

No removal of sewage sludge occurred in July as the Sewage Treatment Facility is not operational.

### 11. INCIDENT REPORTING

One incident was reported during the period.

1. July 15/09 – Level 1 (Insignificant). A punctured and improperly resealed barrel of fuel was noticed in a temporary fuel berm at Boston Camp. Leak was plugged with a sorbent pad but required decanting into intact barrel. No release to the environment.

Should there be any questions regarding the monthly report for July 2008, please contact Chris Hanks, Director, Environment and Social Responsibility, Hope Bay Mining Limited on phone number: 720-917-4489 or email: <a href="mailto:Chris.Hanks@Newmont.com">Chris.Hanks@Newmont.com</a>

Yours sincerely,

Director, Environment and Social Responsibility Hope Bay Mining Limited