

November 5, 2009

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

Re: September 2009 –Monthly Monitoring Report for Water License 2BE-HOP0712 under Part J – Items 2 – 8.

Following is the monthly report for September 2009 as required under Water license 2BE-HOP0712. Note that Windy Camp closed for operation in 2008. For the exploration program in 2009, drilling support will be provided out of Doris Camp. Drilling water consumption will be reported under Part J: Item 6 of this report.

1. PART J: ITEM 2

During the month of September 2009, no water quality sampling was done at SNP stations HOP-2 and HOP-3 located at Windy Lake. The Windy Camp was closed for operation as of October 23, 2008.

2. PART J: ITEM 3

No sampling was conducted for Non-acute Toxicity at HOP-3 during the month of September as the WWTF facility was not operational and there is no effluent available for sampling at the point of entry into Windy Lake.

3. PART J: ITEM 4

Samples were taken from monitoring station HOP-5 and HOP-6 on September 8/09. Samples were also collected on the same date from two temporary drum storage berms (Instant-berms) located at the upper laydown at Windy Camp. Samples were taken from the temporary berms after the accumulated water had been processed through an oil/water separator treatment system. Results of the sampling are provided in Table 1. All values are in mg/L.

Table 1. Results of Monitoring Program Station Sampling under 2BE-HOP0712, September 2009

Parameters	HOP-5	HOP-6	Instant Berm #1 Drum Storage	Instant Berm #2 Drum Storage	2BE-HOP0712
Water Source	Bulk Fuel Storage Windy Camp	Bulk Fuel Storage Patch Lake			Monitoring Program Station Description
ALS Lab Reference #	L816262-3	L816262-4	L816262-1	L816262-2	Compliance Values
Field Sample Details	HOP-5	HOP-6	HOP-IB Post Treatment # 1	HOP-IB Post Treatment # 2	Part D: Item 17
Sample Date/Time	Sept 8/09 2:30pm	Sept 8/09 2:45pm	Sept 8/09 2:00pm	Sept 8/09 2:05pm	Part J: Item 4
Oil & Grease	<1.0	<1.0	<1.0		15 mg/L or 30 mg/L
Oil and Grease No Visible Sheen	nvs*	visible sheen	nvs	visible sheen	No visible sheen (nvs)
Benzene	<0.00050	<0.00050	<0.00050	<0.00050	0.37 mg/L
Toluene	<0.00050	<0.00050	<0.00050	<0.00050	0.002 mg/L
Ethylbenzene	<0.00050	<0.00050	<0.00050	<0.00050	0.09 mg/L
Lead	<0.001	0.00039	0.0262	0.0406	0.001 mg/L

*nvs = no visible sheen

Berm effluent at HOP-5 was in compliance with the criteria specified in the licence. A notification letter of intent to discharge was provided to the Inspector Sept 28/09, but no discharge occurred during the month of September.

At HOP-6, the effluent was compliant for all parameters with the exception of visible sheen. Both treated samples for the Instant berms exceeded the licence criteria for lead and Instant berm # 2 effluent had a visible sheen present. Discharges to the environment did not occur from any of these facilities.

4. PART J: ITEM 5

Water quality samples under Part F: Item 7 - Drilling through Lake Ice were collected in May and June once drilling operations were complete on Patch and Doris Lakes. No samples were collected in September as the program is finished for the year.

5. PART J: ITEM 6

Water for domestic use was not utilized from Windy Lake during September as the camp at Windy Lake is closed. Drilling was conducted pertaining to regional exploration licence 2BE-HOP0712 and drill water usage numbers and water sources are detailed in Table 2. All water usage for drilling purposes was in compliance with the licence consumption limits.

Table 2. Domestic and Drill Water Usage in cubic meters (m³), September 2009

Parameters	GEO2	GEO3	ORB 22	ORB23	ORB24	Total Usage m ³	2BE-HOP0712
Water Source	Glenn Lake/Doris Lake	Doris Lake/ Koignuk River	Doris Lake	Wolverine Lake	Wolverine Lake	All Water Sources	Compliance Values
Geographical Coordinates	On file	On file	On file	On file	On file		Part J: Item 9
Drilling days	24	22	1	29	29		Part J: Item 6
Monthly Cumulative	64	117	2	112	62	357	2,480 m ³ monthly
Volume Average (Daily)	2.05	3.89	2	3.89	1.99	13.82	80* m ³ daily
Maximum	5	15	2	8.8	3.9	-	80 m ³ daily
Minimum	1.1	0.3	2	1.1	0.3	-	80 m ³ daily

**For drilling purposes only*

6. PART J: ITEM 7

No treated effluent was discharged from the WWTF at monitoring station HOP-2 due to the closure of Windy Lake Camp, and no volumes were measurable at HOP-3. The Landfarm no longer exists at HOP-4, and no volumes were pumped at HOP-5 Windy Camp Bulk Fuel Storage or HOP-6 Patch Lake Bulk Fuel Storage during the month as these facilities began freezing over. Effluent in the Instant berms was transferred to containment tanks and drums for removal and further treatment as soon as the ice road is available to access this location.

7. PART J: ITEM 8

No sludge was removed from the WWTF during the month of September as the facility is not operational.

INCIDENT REPORTING

No incidents were reported pertaining to the licence during the period.

Should there be any questions regarding the monthly report for September 2009, 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,

Bill Patterson

Environmental Compliance Manager

On Behalf of

Chris Hanks

Director, Environment and Social Responsibility
Hope Bay Mining Limited