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

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

Following is the monthly report for October 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 October 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. <u>PART J: ITEM 3</u>

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

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

No samples were taken from monitoring station HOP-5 and HOP-6 in October as any water accumulation is frozen.

# 4. <u>PART J: ITEM 5</u>

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 October as the program is finished for the year.

#### 5. **PART J: ITEM 6**

Water for domestic use was not utilized from Windy Lake during October 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), October 2009

Parameters	GEO3	ORB 22	ORB23	ORB24	Total Usage m <sup>3</sup>	2ВЕ-НОР0712
Water Source	Koignuk River	Doris Lake	Doris Lake	Wolverine Lake	All Water Sources	Compliance Values
Geographical Coordinates	On file	On file	On file	On file		Part J: Item 9
Drilling days	1	4	7	2		Part J: Item 6
Monthly Cumulative	1.8	52.82	19.8	4.94	79.36	2,480 m <sup>3</sup> monthly
Volume Average (Daily)	1.8	13.2	2.8	2.47	5.07	80* m <sup>3</sup> daily
Maximum	1.8	18.86	2.8	3.18	-	80 m <sup>3</sup> daily
Minimum	1.8	15.1	2.8	1.76	-	80 m <sup>3</sup> daily

<sup>\*</sup>For drilling purposes only

# 6. <u>PART J: ITEM 7</u>

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 Land farm 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. As reported in the September monthly SNP report, 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. <u>PART J: ITEM 8</u>

No sludge was removed from the WWTF during the month of October 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 October 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,

# Chris Hanks

Director, Environment and Social Responsibility Hope Bay Mining Limited