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

**Re: April 2010 – Monthly Monitoring Report for Water License 2BE-HOP0712 under Part J –  
Items 2 – 8.**

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Following is the monthly report for April 2010 as required under Water license 2BE-HOP0712. Note that Windy Camp closed for operation in 2008. Drilling water consumption will be reported under Part J: Item 6 of this report.

**1. PART J: ITEM 2**

During the month of April 2010, 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 April 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**

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

**4. PART J: ITEM 5**

Water quality samples under Part F: Item 7 - Drilling through Lake Ice were collected in February before drilling commenced on Patch Lake. These results were reported in February.

**5. PART J: ITEM 6**

Water for domestic use was not utilized from Windy Lake during April 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. Drill Water Usage in cubic meters (m<sup>3</sup>), April 2010

Parameters	ORB 21	ORB 22	ORB23	ORB24	GEO 2	GEO 2	GEO 3	Total Usage m <sup>3</sup>	2BE-HOP0712
Water Source	Doris Lake	Doris Lake	Doris Lake	Doris Lake	Patch Lake	Windy Lake	Patch Lake	All Water Sources	Compliance Values
Geographical Coordinates	On file	On file	On file	On file	On file	On file	On file		Part J: Item 9
Drilling days	30	30	30	28	23	7	30		Part J: Item 6
Monthly Cumulative	160	287	349	195	153	17	309	1,470	2,480 m <sup>3</sup> monthly
Volume Average (Daily)	5.15	9.27	11.24	7.2	6.65	2.42	9.97	7.41	80* m <sup>3</sup> daily
Maximum	5.2	18.5	36.3	18.8	15.3	3.38	23.4	-	80 m <sup>3</sup> daily
Minimum	0	0	0	0	0	0	0	-	80 m <sup>3</sup> daily

#### 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 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 are frozen. 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. PART J: ITEM 8

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

#### INCIDENT REPORTING

There was no incidents reported pertaining to the license during the period.

There have been several incidents regarding “blow back” water from drilling operations on Doris Lake. These incidents, including the quantity and quality of water discharged from the drill holes, are described in more detail in a separate report to be submitted to INAC. The incidents, as they occur are being tracked, sampled and logged and the information is available to the Inspector on request.

Should there be any questions regarding the monthly report for April 2010, 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](mailto:Chris.Hanks@Newmont.com)

Yours sincerely,

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Environmental Affairs Manager

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**Chris Hanks**

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