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June 25, 2011

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

# Re: May 2011 – Monthly Monitoring Report for Water License 2BE-HOP0712 under Part J – Items 2 – 8.

Following is the monthly report for May 2011 as required under Water License 2BE-HOP0712. The license was issued on May 20, 2007 and will expire on June 30, 2012. The water license is specific for Exploration Activities – Type B; the quantity of water usages shall not exceed 80 cubic metres daily for drilling purposes and 63 cubic metres daily for domestic use, plus an additional 200 cubic meters per day between May and September for dust suppression, for a total of 82,795 cubic metres total for 2011.

This monthly report provides information on Part J (Conditions Applying to the Monitoring Program) Items 2 through 9 inclusive. Windy Camp closed for operation in 2008.

### 1. PART J: ITEM 2, 3, 7, AND 8

Windy Camp was closed for operations October 23, 2008; therefore the licence requirements relating to the WWTF are not applicable at this time. New Windy Camp is expected to be constructed in 2012.

## 2. <u>PART J: ITEM 4 AND 7</u>

Water was not discharged from HOP-5 (Bulk Fuel Storage – Windy Camp) and HOP-6 (Bulk Fuel Storage Facility – Patch Lake). The landfarm has been removed, therefore, HOP-4 is no longer applicable.

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

No samples were collected for pre- or post-drilling under Part F: Item 7 during May.

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

Water for domestic use was not utilized from Windy Lake during April as the camp at Windy Lake is closed. Water sources for drilling and ice road construction were from Patch, Doris, Windy and Wolverine Lakes. Geographical locations of water extraction are retained on file per Part J: Item 9 of the licence. During May, drill water usage was in compliance with Part C: (amended) Item 1 stipulating the volume of water for drilling purposes shall not exceed 80 m³ per day. Water use for construction of ice roads however, exceeded the total daily volumes (63 m³) permitted for Ice Road and/or Domestic uses for two days in April. This water was primarily used for building the ice road across the Patch-Wolverine Portage. Drill water usage and water used for construction of ice roads to support exploration drilling is provided in Table 1.

Table 1: Drill Water and Ice Road Construction Usage in cubic meters (m³), April 2011

			Drills			63 m³ Daily (Ice Road and/or Domestic Use)	143 m³ Daily (343 m³ Daily May - Sept)
Date	Geo 1	Geo 2	Geo 3	Orbit 23	Drills Total	Total	Daily Total
1	11.8	9.1	2.9	1.9	25.7		25.7
2	6.9	3.3	1.3	2.9	14.4		14.4
3	4.2	8.1	2.2	5.1	19.6		19.6
4	5.6	11.7	0.9	1.7	19.9		19.9
5	2.5	21.0	0.2	1.3	25.0		25.0
6	3.1	13.7	0.1	1.8	18.7		18.7
7	2.4	7.9	1.7	1.9	13.9		13.9
8	0.6	5.0	0.6	1.0	7.2		7.2
9	3.9	10.9	1.0	1.3	17.1		17.1
10	2.2	9.0	0.5		11.7		11.7
11	0.1	5.7			5.8		5.8
12					0.0		0.0
13					0.0		0.0
14					0.0		0.0
15					0.0		0.0
16			2.7		2.7		2.7
17			2.1		2.1		2.1
18			1.1		1.1		1.1
19	1.6		1.5		3.1		3.1
20	3.8		1.7		5.5		5.5
21	3.3		1.1		4.4		4.4
22	0.0		2.2		2.2		2.2
23	11.5		2.7		14.2		14.2
24	8.9		3.3		12.2		12.2
25	6.5		10.6		17.1		17.1
26	3.1		10.0		13.1		13.1
27	0.6		6.6		7.2		7.2
28	2.0		8.8		10.8		10.8
29	3.4		7.3		10.7		10.7
30	0.6		6.9		7.5		7.5
31							
Monthly Total	88.6	105.4	80.0	18.8	292.8	0.0	292.8
Monthly Average	3.9	9.6	3.2	2.1	9.8	0.0	9.8
Monthly Min	0.0	3.3	0.1	1.0	0.0	0.0	0.0
Monthly Max	11.8	21.0	10.6	5.1	25.7	0.0	25.7
Previous Monthly					2772.4	1870.0	4631.0
Annual Cumulative					3065.2	1870.0	4923.8

# **INCIDENT REPORTING**

No incidents were reported during the month pertaining to this licence.

Should there be any questions regarding the monthly report for April 2011, please contact Chris Hanks, Director,
Environment and Social Responsibility, Hope Bay Mining Limited on phone number: 720-917-4489 or email:
<u>Chris.Hanks@Newmont.com</u>

Yours sincerely,

# Chris Hanks

Director, Environment and Social Responsibility Hope Bay Mining Limited