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**Sent by Email**

**September 30, 2018**

Licensing  
Nunavut Water Board  
P.O. Box 119  
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**Re: August 2018 – Monthly Monitoring Report for Water Licence 2BE-HOP1222**

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This report is comprised of monitoring requirements as set out in Part J, Items 2 through 8, and 10 of water licence 2BE-HOP1222. Some monitoring requirements stipulated in this Part refer to facilities that have not been constructed, facilities that no longer exist, or facilities where activity is seasonal. Water levels in Windy Lake will be monitored in accordance with Part J, Item 9 during open water season. Sampling locations monitored under this licence (seasonally or when facilities are operational) are provided in Figure 1 at the end of this report.

During the period of this report, the focus of activities under the Windy Regional Exploration licence was surface exploration drilling, water management, reclamation of the Windy Camp and environmental compliance.

**Part I Conditions Applying to Abandonment and Restoration**

In August work continued to dismantle old cabin and tent structures on the north side of Windy Camp. A total of 338 man-hours were worked this month on reclamation activities.

Six cabin and tent structures were completely removed this month. Materials that could be salvaged for future use were transported to Doris Camp. Wood waste was sorted into burnable and non-burnable piles. Burnable wood was transported to the Doris Camp Burn Pan and non-burnable wood was taken to the Doris Waste Management Facility for disposal. Loose waste was gathered and sorted into drums or mega-bags. Ten mega-bags of construction debris and one mega-bag of plastic waste were removed from the camp and transported to the Doris Camp Waste Management facility.

Figure 2 at the end of this report shows aerial photos of Windy Camp in 2013 and the progressive reclamation that has been completed to date.

**Part J Items 2, 3, 4, 5, 6, 10: Sewage Treatment Effluent, Bulk Fuel Containments, and Quarries**

Windy Camp has been closed for operations since October 23, 2008 and New Windy Camp has not been constructed. Therefore the licence requirements relating to the Wastewater Treatment Facility (HOP-2 and HOP-3) are not applicable at this time. HOP-5 (Bulk Fuel

Storage – Windy Camp) and HOP-6 (Bulk Fuel Storage Facility – Patch Lake) were dismantled in 2012. HOP-8 (Bulk Fuel Storage Facility at New Windy Camp) has not been constructed. Water quality sampling and management was not required at HOP-7A, B or D (quarries A, B and D) as no discharge of water was required from these areas this month.

#### **Part J Item 7: Under-Ice Drilling Samples**

No under-ice water quality sampling was conducted this month as no on-ice surface exploration drilling was conducted in the licence area.

#### **Part J Item 8: Water Use Volumes**

This month, water was extracted from Patch Lake to support a surface exploration drilling program in the licence area and from Windy Lake for domestic use for Doris Camp. Water from Windy Lake was also used for dust suppression on the Windy All-Weather Road. Geographical locations for all water sources and usage is maintained on file. All usage from water sources during the month were metered at the source or measured by truck haul load. Daily water usage for the month is presented in Table 1.

Table 1: Daily water usage in cubic meters, August 2018.

<b>Date</b>	<b>Dust Suppression (m³)</b>	<b>Regional Drill Water Usage Metered (m³)</b>	<b>Regional Drill Water Usage Trucked (m³)</b>	<b>Regional Drill Water Usage Total (m³)</b>	<b>Domestic Water Consumption at Doris (m³)</b>	<b>Total Daily Usage (m³)</b>
01-Aug	0.0	5.7	0.0	5.7	30.0	41.4
02-Aug	0.0	0.0	0.0	0.0	40.0	40.0
03-Aug	0.0	0.0	0.0	0.0	33.0	33.0
04-Aug	0.0	5.0	0.0	5.0	35.0	45.0
05-Aug	0.0	7.0	0.0	7.0	32.1	46.1
06-Aug	0.0	2.0	0.0	2.0	38.2	42.2
07-Aug	10.0	8.6	0.0	8.6	30.0	57.2
08-Aug	0.0	5.3	0.0	5.3	40.0	50.6
09-Aug	0.0	3.3	0.0	3.3	40.0	46.6
10-Aug	0.0	3.3	0.0	3.3	41.0	47.6
11-Aug	0.0	4.6	0.0	4.6	39.0	48.3
12-Aug	0.0	9.8	0.0	9.8	30.0	49.7
13-Aug	0.0	5.3	0.0	5.3	50.0	60.6
14-Aug	0.0	3.8	0.0	3.8	30.0	37.6
15-Aug	0.0	5.3	0.0	5.3	30.0	40.6
16-Aug	0.0	5.3	0.0	5.3	30.0	40.6
17-Aug	0.0	4.6	0.0	4.6	50.0	59.3
18-Aug	0.0	4.0	0.0	4.0	30.0	37.9
19-Aug	0.0	3.3	0.0	3.3	60.0	66.6
20-Aug	0.0	4.6	0.0	4.6	30.0	39.3
21-Aug	0.0	4.0	0.0	4.0	50.0	57.9
22-Aug	0.0	0.0	0.0	0.0	30.0	30.0
23-Aug	0.0	0.0	0.0	0.0	40.5	40.5
24-Aug	0.0	0.0	0.0	0.0	39.5	39.5
25-Aug	0.0	0.0	0.0	0.0	30.0	30.0
26-Aug	0.0	0.0	0.0	0.0	50.0	50.0
27-Aug	0.0	0.0	0.0	0.0	30.0	30.0
28-Aug	0.0	0.0	0.0	0.0	50.0	50.0
29-Aug	0.0	0.0	0.0	0.0	27.0	27.0
30-Aug	0.0	0.0	0.0	0.0	35.0	35.0
31-Aug	0.0	0.0	0.0	0.0	33.0	33.0

<b>Monthly Total</b>	10.0	94.9	0.0	94.9	1153.3	1353.2
<b>Annual Total</b>	11.0	243.6	348.7	592.3	9322.9	10518.5

\*As permitted by water licenses 2BE-HOP1222 and 2AM-DOH1323

Water quality monitoring results for licence 2AM-DOH1323, Schedule J for Station ST-7A, freshwater pumped from the Windy Lake freshwater intake for Doris use, are presented in the monthly monitoring report for 2AM-DOH1323.

### **Incident Reporting**

No incidents pertaining to this licence occurred this month.

Should there be any questions regarding this monthly report, please contact [enviro@tmacresources.com](mailto:enviro@tmacresources.com).

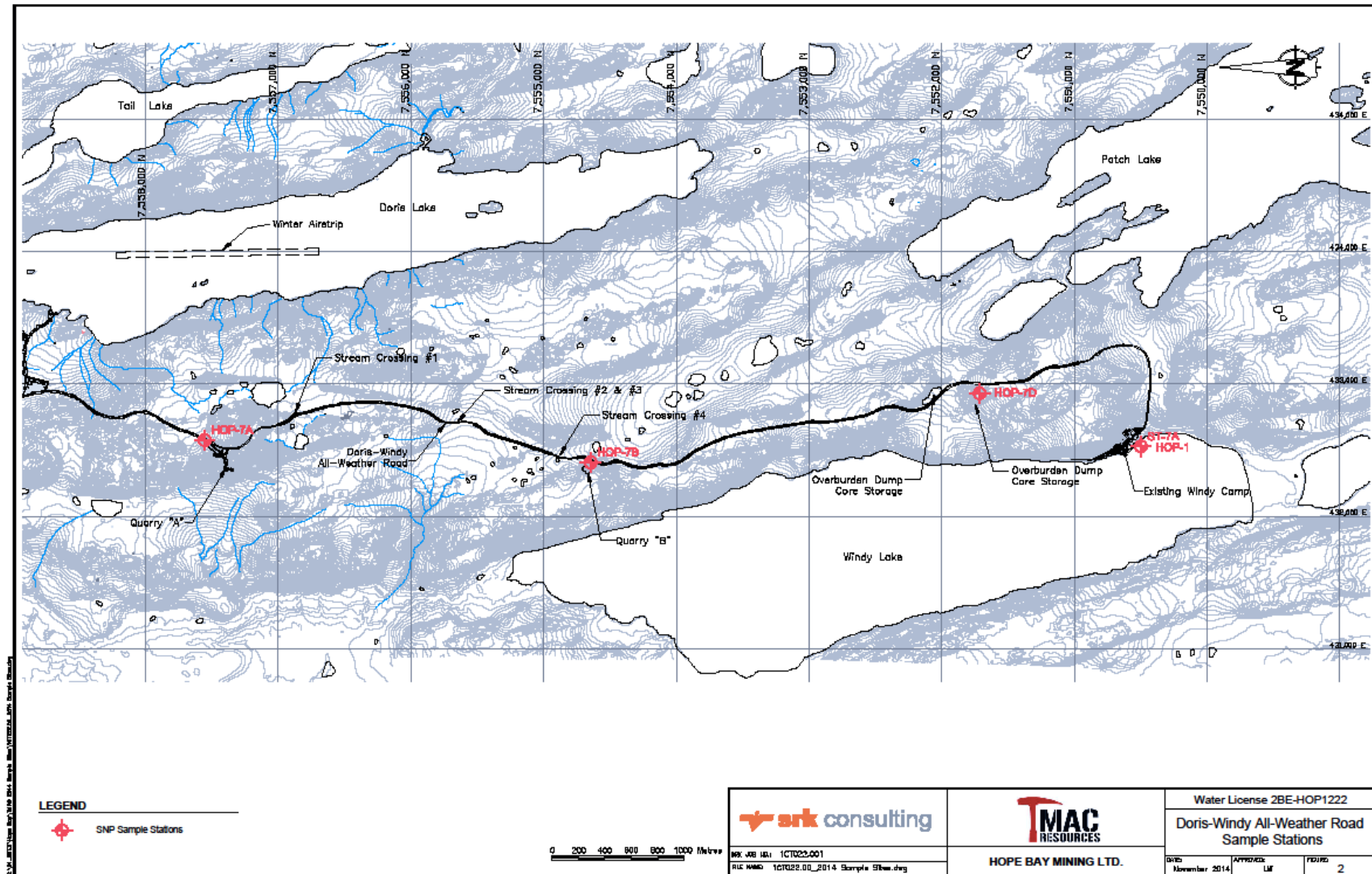
Yours sincerely,



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cc. Jonathan Mesher, Resource Management Officer, CIRNAC  
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Figure 1. 2BE-HOP1222 SNP Monitoring Locations





**Figure 2. Windy Camp reclamation progress since 2013.**



Windy Camp pictured in 2013.

Progressive reclamation completed at Windy Camp to date.