



95 Wellington Street West
Suite 1010, P.O. Box 44
Toronto Dominion Centre
Toronto, Ontario M5J 2N7
416-628-021

Sent by Email

October 31, 2018

Licensing
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU
X0B 1J0

Re: September 2018 – Monthly Monitoring Report for Water Licence 2BE-HOP1222

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 water management, reclamation of the Windy Camp and environmental compliance. Surface exploration drilling concluded on August 15, 2018.

Part I Conditions Applying to Abandonment and Restoration

In September work continued to dismantle old cabin and tent structures on the north side of Windy Camp. A total of 96 man-hours were worked this month on reclamation activities.

Two tent structures were dismantled and secured for removal. 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. Mega-bags of construction debris and 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 examples of 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 Windy Lake for domestic use for Doris Camp. 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, September 2018.

Date	Dust Suppression (m³)	Regional Drill Water Usage Metered (m³)	Regional Drill Water Usage Trucked (m³)	Regional Drill Water Usage Total (m³)	Domestic Water Consumption at Doris (m³)	Total Daily Usage (m³)
01-Sep	0.0	0.0	0.0	0.0	34.0	34.0
02-Sep	0.0	0.0	0.0	0.0	35.0	35.0
03-Sep	0.0	0.0	0.0	0.0	31.0	31.0
04-Sep	0.0	0.0	0.0	0.0	39.0	39.0
05-Sep	0.0	0.0	0.0	0.0	39.0	39.0
06-Sep	0.0	0.0	0.0	0.0	41.0	41.0
07-Sep	0.0	0.0	0.0	0.0	33.0	33.0
08-Sep	0.0	0.0	0.0	0.0	36.0	36.0
09-Sep	0.0	0.0	0.0	0.0	40.3	40.3
10-Sep	0.0	0.0	0.0	0.0	32.2	32.2
11-Sep	0.0	0.0	0.0	0.0	40.3	40.3
12-Sep	0.0	0.0	0.0	0.0	41.2	41.2
13-Sep	0.0	0.0	0.0	0.0	32.1	32.1
14-Sep	0.0	0.0	0.0	0.0	40.1	40.1
15-Sep	0.0	0.0	0.0	0.0	35.0	35.0
16-Sep	0.0	0.0	0.0	0.0	35.0	35.0
17-Sep	0.0	0.0	0.0	0.0	40.0	40.0
18-Sep	0.0	0.0	0.0	0.0	56.0	56.0
19-Sep	0.0	0.0	0.0	0.0	34.5	34.5
20-Sep	0.0	0.0	0.0	0.0	39.5	39.5
21-Sep	0.0	0.0	0.0	0.0	40.0	40.0
22-Sep	0.0	0.0	0.0	0.0	40.0	40.0
23-Sep	0.0	0.0	0.0	0.0	40.0	40.0
24-Sep	0.0	0.0	0.0	0.0	40.0	40.0
25-Sep	0.0	0.0	0.0	0.0	40.0	40.0
26-Sep	0.0	0.0	0.0	0.0	40.0	40.0
27-Sep	0.0	0.0	0.0	0.0	30.0	30.0
28-Sep	0.0	0.0	0.0	0.0	40.0	40.0
29-Sep	0.0	0.0	0.0	0.0	40.0	40.0
30-Sep	0.0	0.0	0.0	0.0	40.0	40.0
Monthly Total	0.0	0.0	0.0	0.0	1144.2	1144.2
Annual Total	24.0	243.6	348.7	592.3	10468.0	11676.7

*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.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'Kyle Conway', is positioned above the printed name.

Kyle Conway
Environmental Supervisor
Hope Bay Project
(867) 988-6882 ext. 102

cc. Jeremy Fraser, Water Resources Officer, CIRNAC

Figure 1. 2BE-HOP1222 SNP Monitoring Locations

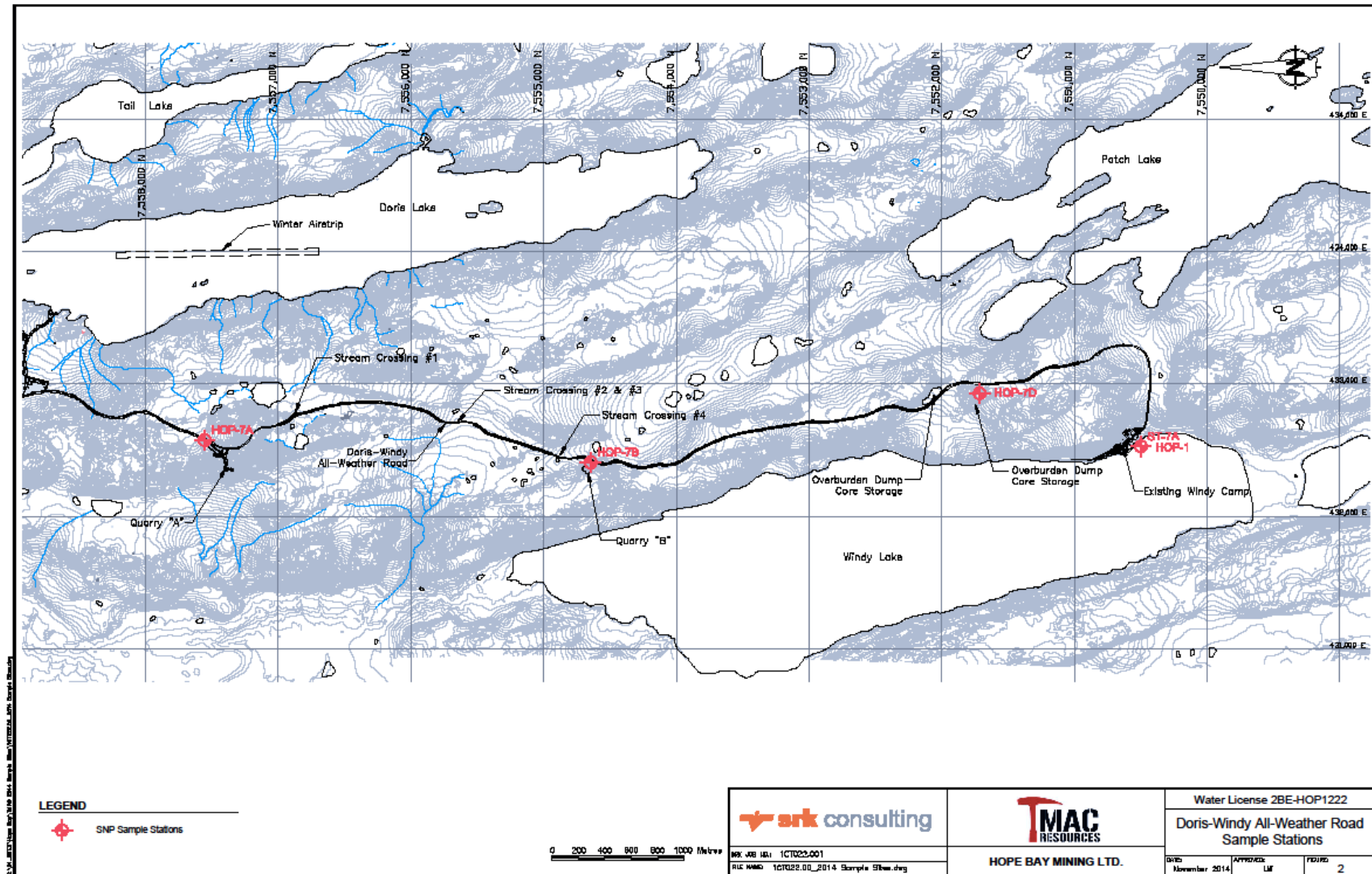


Figure 2. Windy Camp reclamation activities.



Cabin and tent structures prior to reclamation.



Post reclamation. Waste piled and segregated for transport to Doris Waste Management Facility (right).