



372 Bay Street
Suite 901
Toronto, Ontario
M5H 2W9
416-628-0216

June 23, 2014

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

Re: May 2014 – 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.

The project is currently operating in a care and maintenance status with water management, drill exploration, and environmental compliance being the focus of current activities.

Part I Conditions Applying to Abandonment and Restoration

No reclamation work was completed at Windy Camp this month.

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; therefore the licence requirements relating to the WWTF (HOP-2 and HOP-3) are not applicable. HOP-5 (Bulk Fuel Storage – Windy Camp) and HOP-6 (Bulk Fuel Storage Facility – Patch Lake) were dismantled in 2012. HOP-8 has not been constructed. Water quality sampling and management was not required at HOP-7A, B or D (quarries A, B and D) as these facilities are presently frozen.

Part J Item 7: Under-Ice Drilling Samples

On-ice drilling occurred on Patch, Doris and Wolverine Lakes during the month. Pre-drilling water quality results were included in the April monthly report. Post-drilling water quality samples will be collected on completion of the winter lake drilling program.

Part J Item 8: Water Use Volumes

This month, water was extracted from Windy Lake for domestic use at Doris Camp. Water for exploration drilling was extracted from Patch, Doris and Wolverine Lakes and recirculated through holding tanks to cool equipment and provide downhole fluid. All tank filling from water sources was metered. Daily water usage for the month is presented in Table 1.

Table 1: Daily water usage from Windy Lake, in cubic meters, May 2014.

Date	Windy Lake Domestic Consumption at Doris Camp (m ³)	Drill Water Usage (m ³)*
May 1	12	12.7
May 2		10.8
May 3	12	26.7
May 4		22.9
May 5	24	18.4
May 6		16.6
May 7	12	10.8

Date	Windy Lake Domestic Consumption at Doris Camp (m ³)	Drill Water Usage (m ³)*
May 8		32.6
May 9		37.4
May 10	36	23.9
May 11		40.7
May 12		21
May 13	12	21
May 14		36.1
May 15	42	12.7
May 16		12.2
May 17		29
May 18	35	18.9
May 19		15.9
May 20		17.7
May 21		19.2
May 22	44	21.2
May 23		60.9
May 24		18.3
May 25	12	20.6
May 26	13	37.9
May 27	23	30.8
May 28		48
May 29	24	20.2
May 30		30.8
May 31	24	19.3

* Metered at source holding tank

No water was used during the month for development or maintenance of winter ice roads.

Water quality monitoring results from licence 2AM-DOH1323, Schedule J for Station ST-7a, freshwater pumped from the Windy Lake freshwater intake, 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 Katsky Venter or Lea-Marie Bowes-Lyon, ESR Site Managers for TMAC Resources Inc. at (867) 988-0569 or Katsky.Venter@tmacresouces.com or Lea-Marie.Bowes-Lyon@tmacresouces.com.

Yours sincerely,

Léa-Marie Bowes-Lyon
 Tenure and Permitting Manager
 Hope Bay Project

cc. Eva Paul, Water Resources Officer, AANDC