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January 14, 2015

Phyllis Beaulieu,
Manager of Licensing
Nunavut Water Board
P.O. Box 119
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Re: December 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. Sampling locations monitored under this licence (seasonally or when facilities are operational) are provided in Figure 1.

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 abandonment or restoration work was conducted during December. Reclamation of historic drill sites was completed for the season in November.

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 (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 these facilities are frozen.

Part J Item 7: Under-Ice Drilling Samples

Post-drilling water quality samples were not collected this month; the winter ice drilling program was completed in June.

Part J Item 8: Water Use Volumes

This month, water was extracted from Windy Lake for domestic use at Doris Camp. Water was not used for drilling; the surface exploration program ended November 17, 2014. Geographical locations for all water sources and usage is maintained on file. All usage from water sources during the month was measured by truck haul load. Daily water usage for the month is presented in Table 1.

Table 1: Daily water usage in cubic meters, December 2014.

Date	Domestic Water Consumption at Doris (m ³)
Dec-01	14
Dec-02	0
Dec-03	0
Dec-04	0
Dec-05	0
Dec-06	0
Dec-07	21
Dec-08	0
Dec-09	0
Dec-10	0
Dec-11	0
Dec-12	14
Dec-13	0
Dec-14	0
Dec-15	0
Dec-16	0
Dec-17	0
Dec-18	0
Dec-19	0
Dec-20	0
Dec-21	14
Dec-22	14
Dec-23	0
Dec-24	0
Dec-25	0
Dec-26	0
Dec-27	0
Dec-28	14
Dec-29	0
Dec-30	0
Dec-31	0

A total of 918m³ of water was used in December for ice road construction; no water was used during the month for dust suppression.

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 John Roberts at John.Roberts@tmacresources.com.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'John Roberts', with a stylized flourish at the end.

M. John Roberts
Vice President, Environmental Affairs
Hope Bay Project
(416) 628-0216

cc. Eva Paul, Water Resources Officer, AANDC

Figure 1. 2BE-HOP1222 SNP Monitoring Locations

