



145 King Street East, Suite 400
Toronto, Ontario M5C 2Y7
416-947-1212

Sent by Email

April 20, 2024

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

Re: March 2024 – Monthly Monitoring Report for Water License 2BE-HOP2232

This report is comprised of monitoring requirements as set out in Part J, Items 2 through 8, and 10 of water license 2BE-HOP2232. Some monitoring requirements stipulated in this license 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 license (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 license was on-land and on-ice surface exploration drilling, water management and environmental compliance.

Part I Conditions Applying to Abandonment and Restoration

No abandonment or restoration work was conducted during the 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 and New Windy Camp has not been constructed. Therefore, the license 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 occurred from these areas this month.

Part J Item 7: Under-Ice Drilling Samples

The on-ice drilling program continued through March on patch lake. Pre-drill under-ice water quality sampling has been conducted in zones A, B, C and D with post sampling to be completed after drilling and final scraping of the surface is completed in each zone. Pre-drill sampling will occur prior to moving into the Zone. Results for the monitoring samples are provided in Appendix B, submitted with this report.

Part J Item 8: Water Use Volumes

Geographical locations for all water sources and usage are maintained on file. All usage from water sources during the month were metered at the source. Daily water usage for the month is presented in Table 1.

Table 1: Daily water usage in cubic meters, March 2024.

Date	Regional Drill Water Usage (m ³)
01-Mar-24	63.64
02-Mar-24	41.87
03-Mar-24	42.29
04-Mar-24	39.05
05-Mar-24	22.53
06-Mar-24	32.68
07-Mar-24	25.25
08-Mar-24	6.03
09-Mar-24	15.42
10-Mar-24	17.03
11-Mar-24	18.44
12-Mar-24	16.45
13-Mar-24	14.94
14-Mar-24	15.73
15-Mar-24	19.08
16-Mar-24	16.43
17-Mar-24	15.00
18-Mar-24	24.81
19-Mar-24	27.66
20-Mar-24	30.88
21-Mar-24	27.20
22-Mar-24	28.79
23-Mar-24	24.91
24-Mar-24	22.92
25-Mar-24	22.88
26-Mar-24	20.74
27-Mar-24	13.62
28-Mar-24	18.01
29-Mar-24	12.82
30-Mar-24	16.84
31-Mar-24	15.57
Monthly Total	729.48
Annual Total	3194.02

Water quality monitoring results and volumes extracted from the Windy Lake freshwater intake (HOP-1) for domestic, industrial, dust suppression and winter tracks are presented in the monthly monitoring report for license 2AM-DOH1335, Schedule I for Station ST-7A.

Incident Reporting

One incident occurred during March 2024. Below is a summary of each incident.

#2024062 – March 4, 2024 – 1 L Urine spill - During a regular inspection, a shallow hole of approximately 0.6m deep in the upper layer of the ice at Patch Lake adjacent to a drill rig was observed. It was confirmed that the drill crew made this hole and were using it as a washroom facility. The drill crews were instructed during orientation that they were to use washroom facilities that are provided. No contaminated material entered the waterbody.

Should there be any questions regarding this monthly report, please contact me at brett.fairbairn@agnicoeagle.com.

Yours sincerely,



Brett Fairbairn
Environmental Coordinator
Hope Bay Project
(819) 759-3555 ext. 4600101

Cc:

Jonathan Mesher, Water Resources Officer, CIRNAC
Eric Steinmetzer, General Manager – Hope Bay, Agnico Eagle
Guy Dufour, Environmental General Supervisor – Hope Bay, Agnico Eagle

Figure 1. 2BE-HOP2232 SNP Monitoring Locations

