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Sent by Email

June 14, 2024

Licensing
Nunavut Water Board
P.O. Box 119
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Re: May 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, May 2024.

Date	Regional Drill Water Usage (m ³)
01-May	15.4
02-May	3.7
03-May	0
04-May	0
05-May	0
06-May	0
07-May	14.433
08-May	4.838
09-May	3.4
10-May	8.1
11-May	16.77
12-May	12.565
13-May	17.004
14-May	17.372
15-May	19.194
16-May	20.239
17-May	21.906
18-May	20.661
19-May	40.893
20-May	38.3573
21-May	34.632
22-May	23.763
23-May	23.876
24-May	15.239
25-May	23.288
26-May	46.174
27-May	22.973
28-May	26.506
29-May	10.858
30-May	18.421
31-May	19.156
Monthly Total	775.91
Annual Total	4629.64

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

#2024187 – May 26, 2024 – 600 L drill cuttings – During a drill inspection a cuttings/slurry deposition was observed coming from the Drill Rig 11 casing sump. A follow up inspection was conducted and a very thin coating of rock cuttings/slurry originating from the surface casing of the hole and following the tundra elevation downhill for approximately 40m was observed. Approximately 600 L of drill cutting/slurry was spilled onto the tundra.

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

Yours sincerely,



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Figure 1. 2BE-HOP2232 SNP Monitoring Locations

