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Sent by Email

September 30, 2022

Licensing
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU
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Re: August 2022 – Monthly Monitoring Report for Water Licence 2BB-BOS1727

This report is comprised of monitoring requirements as set out in Part J of water license 2BB-BOS1727. Boston Camp is used to support surface exploration programs.

On June 22, 2022, the camp was reopened for the summer to carry out required maintenance and preparations ahead of planned exploration in 2023. Sampling locations monitored under this licence (seasonally or when facilities are operational) are provided in Figure 1 at the end of this report. Camp was closed on the 31st of August and is planned to be reopened once the winter ice road is constructed to assist with winter hauling operations.

Part J Item 2: Water Use Volumes

All water used by the Boston camp for the duration of its opening is declared under the 2BB-BOS1727 license.

Table 1. Water usage, August 2022

Date	Domestic Water Usage (m³)	Regional Drill Water Usage (m³)	Total Daily Usage (m³)
1-Aug	0.00	0.00	0.00
2-Aug	3.61	0.00	3.61
3-Aug	0.00	0.00	0.00
4-Aug	0.00	0.00	0.00
5-Aug	0.00	0.00	0.00
6-Aug	2.95	0.00	2.95
7-Aug	0.00	0.00	0.00
8-Aug	0.00	0.00	0.00
9-Aug	0.00	0.00	0.00
10-Aug	0.00	0.00	0.00
11-Aug	0.00	0.00	0.00
12-Aug	2.73	0.00	2.73
13-Aug	0.00	0.00	0.00
14-Aug	0.00	0.00	0.00
15-Aug	3.18	0.00	3.18
16-Aug	0.00	0.00	0.00
17-Aug	0.00	0.00	0.00
18-Aug	2.27	0.00	2.27
19-Aug	0.00	0.00	0.00
20-Aug	1.36	0.00	1.36
21-Aug	0.00	0.00	0.00
22-Aug	0.00	0.00	0.00
23-Aug	1.82	0.00	1.82
24-Aug	0.00	0.00	0.00
25-Aug	0.00	0.00	0.00
26-Aug	0.00	0.00	0.00
27-Aug	0.00	0.00	0.00
28-Aug	0.00	0.00	0.00
29-Aug	0.00	0.00	0.00
30-Aug	0.00	0.00	0.00
31-Aug	0.00	0.00	0.00
Monthly Total	17.92	0.00	17.92
Annual Total	52.48	0.00	52.48

As permitted by water licenses Part E Item 1 and Part I Item 5(a-c).

Part J Item 3: Minewater Discharge Volumes

Minewater was not pumped from underground during this period.

Part J Items 4 and 5: Sewage Disposal Facility Daily Effluent Discharge and Sewage Sludge

Effluent was not discharged at BOS-3 and no sludge was removed from the sewage disposal facility. Samples were taken but did not meet criteria for discharge. The BOS-3 water was pumped to the containment pond and is awaiting treatment.

Part J Items 5: Daily Quantities of Effluent Discharged – Containment Pond, Bulk Fuel Storage, Landfarm and Portal Decline

No water was discharged from the Containment Pond (BOS-2), Bulk Fuel Storage Facility (BOS-5), the Landfarm (BOS-6), or the Portal Decline (BOS-9) this month. The water from the Bulk Storage Facility was transferred to the Containment Pond and is awaiting treatment.

Part J Items 6 and 7: Water Source and Waste Disposal Coordinates

GPS coordinates of locations of water sources and waste associated with camp and drilling activities are kept on file. No water sources were utilized to support drilling activities this month.

Part J Items 8, 11 and 12 (also Part D Items 6, 17 and 19): Sampling at Containment Pond, Bulk Fuel Storage, Landfarm and Portal Decline

Samples were taken from the Containment Pond (BOS-2), the Bulk Fuel Storage facility (BOS-5). No further samples were taken at the Portal Decline (BOS-9) during this month. Discharge from the Portal Decline occurred to the tundra after parameters were shown to meet discharge requirements in June.

Part J Item 9: Sewage Disposal Facility Effluent

Samples were taken at monitoring station BOS-3 as the camp was operational. No discharge occurred from this facility.

No samples taken at monitoring station BOS-4 as there was no discharge from the Sewage Disposal Facility this month.

Part J Item 11: Seepage Monitoring

Seepage at Boston (BOS-8) is monitored seasonally when water is available to sample. No seepage was observed in August and no samples at BOS-8 were collected as a result.

Part J Item 14 (also Part F Item 7): Under-Ice Water Quality Sampling

Not applicable as on-ice drilling did not occur pertaining to license 2BB-BOS1727.

Incident Reporting

No incidents pertaining to this license occurred this month.

Should there be any questions regarding this monthly report, please contact me at guillaume.dumont-vandewinkel@agnicoeagle.com.

Yours sincerely,



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Figure 1. 2BB-BOS1727 SNP Monitoring Locations

