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Sent by Email

September 29, 2020

Licensing
Nunavut Water Board
P.O. Box 119
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Re: August 2020 – Monthly Monitoring Report for Water Licence 2BB-BOS1727

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

Boston Camp was shutdown for the winter season on December 9, 2019 and remains inactive at this time. Sampling locations monitored under this licence (seasonally or when facilities are operational) are provided in Figure 1 at the end of this report.

Part J Item 2: Water Use Volumes

No water was used as the camp was not operational.

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 as the camp was not operational.

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), the Bulk Fuel Storage Facility (BOS-5), the Landfarm (BOS-6), or the Portal Decline (BOS-9) this month.

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 domestic water use or 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

No samples were taken from the Containment Pond (BOS-2), the Bulk Fuel Storage facility (BOS-5) or the Landfarm facility (BOS-6) or the Portal Decline (BOS-9) during this month.

Water quality sampling was completed at the Portal Decline (BOS-9) on August 17. Results of this sample exceeded the *Maximum Average Concentration* of Part D Item 19 of the licence for Total Arsenic. No water was discharged from the Portal Decline in August. Results of this sampling is provided in Appendix A attached to this report.

Part J Item 9: Sewage Disposal Facility Effluent

No samples were taken at monitoring station BOS-3 as the camp was not operational.

No samples were 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 during the month at BOS-8 sample locations.

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 licence 2BB-BOS1727.

Incident Reporting

No incidents pertaining to this licence occurred this month.

Should there be any questions regarding this monthly report, please contact enviro@tmacresources.com.

Yours sincerely,



Sarah Warnock
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Cc:

Omer Pasalic, Water Resources Officer, CIRNAC
Oliver Curran, Vice President - Environmental Affairs, TMAC

Figure 1. 2BB-BOS1727 SNP Monitoring Locations

