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Sent by Email

July 30, 2018

Licensing
Nunavut Water Board
P.O. Box 119
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Re: June 2018 – 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 seasonal surface exploration programs. Boston Camp was shutdown for the winter season on September 12, 2017 and remains inactive at this time.

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. The camp was not operational.

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

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, Minewater, Bulk Fuel Storage, and Landfarm

Pre-discharge samples were taken from the Containment Pond (BOS-2), the Bulk Fuel Storage facility (BOS-5) and the Portal Decline (BOS-9) in June to confirm effluent quality prior to discharge from these facilities. Results of this sampling is presented in Appendix A of this report. No sample was collected from the Landfarm (BOS-6) as there was not sufficient water accumulated in this facility to collect a sample.

BOS-2 exceeded the discharge criteria for total suspended solids and total-copper. No discharge occurred from this facility in June. Water quality treatment was undertaken using an oil-water separator prior to resampling this facility. Results of this sampling will be included in the July SNP report.

BOS-5 exceeded the discharge criteria for total arsenic and total lead. No discharge occurred from this facility in June. Water accumulating in this facility was transferred to the Containment Pond to facilitate water quality treatment with an oil-water separator system prior to resampling. Results of this sampling will be included in the July SNP report.

No exceedances were observed in the pre-discharge sample collected from BOS-9. No discharge occurred from this facility this month.

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. Seepage was observed at three locations during the month of June at BOS-8 sample locations. Samples were collected and results are presented in Appendix A of this report.

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 license occurred during the month of June.

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

Yours sincerely,



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cc. Eva Paul, Water Resources Officer, CIRNAC
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Figure 1. 2BB-BOS1217 SNP Monitoring Locations

