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**Sent by Email**

**May 30, 2019**

Licensing  
Nunavut Water Board  
P.O. Box 119  
Gjoa Haven, NU  
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**Re: April 2019 – Monthly Monitoring Report for Water Licence 2BB-BOS1727**

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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. Sampling locations monitored under this licence (seasonally or when facilities are operational) are provided in Figure 1 at the end of this report.

In April, a winter track was used to conduct re-supply activities at Boston Camp in anticipation of conducting a surface exploration program in summer 2019.

**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.

In April, 130 mega bags (approximately 130 m<sup>3</sup>) of hydrocarbon contaminated soil was transported from Boston Camp to Doris Camp via a winter track. This soil had been generated from historic spills which occurred prior to TMAC operation of the Hope Bay Project. This material was removed from the Boston Camp Landfarm (BOS-6) and placed in mega bags in 2017. This material was disposed of as underground backfill in the Doris Mine as per the Hope Bay Project Hazardous Waste Management Plan.

### **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**

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

Should there be any questions regarding this monthly report, please contact [enviro@tmacresources.com](mailto:enviro@tmacresources.com).

Yours sincerely,



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**Figure 1. 2BB-BOS1727 SNP Monitoring Locations**

