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January 27, 2016

Licencing Manager of Licensing Nunavut Water Board P.O. Box 119 Gjoa Haven, NU X0B 1J0

Re: December 2015 - Monthly Monitoring Report for Water Licence 2BB-BOS1217

This report is comprised of monitoring requirements as set out in Part J of water licence 2BB-BOS1217. Boston Camp was shut down in November 2011 and has not been reopened since that time. Activities at Boston are focussed on seasonal water management and licence compliance; the site remains in a Care and Maintenance status. Sampling locations monitored under this licence (seasonally or when facilities are operational) are provided in Figure 1.

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.

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

No water was discharged from these facilities during 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. At this time, there are no water sources being used and no wastes being produced.

<u>Part J Items 8 and 11 (also Part D Items 9 and 19): Sampling at Containment Pond, Minewater, Bulk Fuel Storage, and Landfarm</u>

No water quality samples were collected from BOS-2C (Containment Pond), BOS-2P (Portal), BOS-6 (Landfarm) or BOS-5 (Bulk Fuel Storage) as there was no water discharged from these facilities in December.

Part J Item 9 and 10: Sewage Disposal Facility Effluent

No samples were taken from monitoring station BOS-3 or BOS-4 as the sewage disposal facility was not operational.

Part J Item 12 and 13: Seepage Monitoring

Seepage at Boston (BOS-8) is monitored seasonally when water is available to sample. No water was available to sample at these locations this month due to freezing conditions.

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-BOS1217.

Incident Reporting

No incidents pertaining to this licence occurred during this month.

Should there be any questions regarding this monthly report, please contact. John Roberts at <u>John.Roberts@tmacresources.com</u>.

Yours sincerely,

M. John Roberts

Vice President, Environmental Affairs

Hope Bay Project (416) 628-0216

cc. Eva Paul, Water Resources Officer, AANDC

Figure 1. 2BB-BOS1217 SNP Monitoring Locations

