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1449 02717 City of Iqaluit Resupply Pumping Progress Update

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[To all those participating in the Approvals, Implementation, Monitoring and Recording of the Emergency Water Resupply Program from Apex River to Lake Geraldine,](#)

We are pleased to report that the pumping program started over the weekend.

As planned, the infrastructure includes two discrete identical systems.

Each stream is a single 45 Hp submersible pump with 5 separate 100 mm dia firehoses for a total of 10 hoses that span approximately 1,000 metres from the source location on the Apex River to the Lake Geraldine reservoir.

Screens have been installed to meet the requirements of DFO and the required stream and fish monitoring and reporting is in place.

The transfer volume metering commitment is being satisfied by metering one of the streams and mimicking the valving on the other so that the flows are identical.

The system is producing in the order of 25 lps per stream at this time for a total of 50 lps.

System improvements are being completed to attempt to increase the rate to closer to the approved limit of 95 lps.

The contractor has sourced a second flow meter and will be installing it on the second stream in a few days so that redundant metering is in place by measuring both identical systems.

This will provide system redundancy.

We will continue to report pumping volumes and progress on a routine basis as defined in the project authorizations.

Thank you for your contributions and support of this important initiative.

With respect,

Kevin.

Kevin Hodgins, FEC, FCSSE, P. Eng., MCSCE, API 653

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