



Sahtu Land and Water Board

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October 30, 2017

[S17L8-002](#)

Mr. Carey Ogilvie
Department of Indigenous and Northern Affairs Canada
Contaminants and Remediation Division
PO Box 1500
Yellowknife, NT
X1A 2R3

e-mail: Carey.Ogilvie@aandc-aadnc.gc.ca

Dear Mr. Ogilvie,

RE: Great Bear Lake Remediation Project - Quality Assurance & Quality Control Plan – Interim approval & S17L8-002 Administrative Amendment

The Sahtu Land and Water Board (SLWB) met on October 30, 2017 to consider Indigenous and Northern Affairs Canada – Contaminant and Remediation Divisions' (INAC-CARD) Quality Assurance and Quality Control Plan for the Great Bear Lake Remediation Project which was received on August 11, 2017 to fulfill Part A, item 6 of Annex A (Surveillance Network Program, SNP) of Licence S17L8-002. At this meeting the Board also considered the request for clarity on SNP analytical sampling requirements along with sediment sampling requirements included for the Construction Monitoring Plan in Schedule 2, Part 4 of S17L8-002.

As part of this review, the Board considered the requirements outlined in the [Quality Assurance \(QA\) and Quality Control \(QC\) Guidelines](#) (1996, INAC Waters Division and Northwest Territories Water Board). The Board also acknowledges the submission of the Letter of Approval provided by the Licensee from an Analyst on August 18, 2017. The Board hereby **approves the QA/QC Plan on an interim basis**, and requires an update to the Plan be submitted when the laboratory performing analyses has been selected. The Board also directs INAC-CARD to incorporate reporting requirements into the revised plan. Final approval of the revised plan will be provided by written confirmation of conformity from Board staff. The Board anticipates the revised QA/QC Plan to be submitted to the Board within 6 months of this interim approval letter.

In response to INAC-CARD's request to provide clarity on the analytical sampling requirements of the SNP, the Board has revised Annex A, Part B to remove NAPL (Non-aqueous phase liquid/free product) from the list of required sampling parameters for stations monitoring waste rock or tailings (i.e. SNP Station S17L8-002 (8C)). Also, the Board has clarified that sediment sampling is a requirement under the Post-Construction Monitoring and the Long Term Monitoring Program (in Schedule 2, Part 5 and 6 respectively) having removed from the Construction Monitoring Plan requirements in Part 4j. Other updates include corrections to clerical errors and all changes have been documented in Annex B, Table of updates and changes made since issuance. A copy of updated Licence S17L8-002 is attached.

A copy of this letter has been filed on the Public Registry at the office of the SLWB. Please be advised that this letter, all Inspection Reports, and correspondence related to this file is part of the Public Registry and is intended to keep all interested parties informed of the manner in which the Water Licence requirements are being met. If you have any questions or concerns, please contact Sabrina Sturman at (867) 598-2413 ex. 224 or email at sabrina.sturman@slwb.com.

The Board appreciates INAC-CARD's continued efforts and cooperation by INAC-CARD in meeting the requirements of this submission is anticipated.

Sincerely,

A handwritten signature in black ink, appearing to read "Larry Wallace". The signature is written in a cursive style with a large initial "L" and "W".

Larry Wallace
Sahtu Land and Water Board, Chair

Copied to: Distribution List

Attachment: S17L8-002 Admin Amend-Oct 30_17
Reason for Decision