



Sahtu Land and Water Board

P.O Box 1

Fort Good Hope, NT

X0E 0H0

Phone: 867-598-2413

Fax: 867-598-2325

www.slwb.com

March 3, 2022

File: S17L8-002

Joel Gowman,
Crown-Indigenous Relations and Affairs Canada
Contaminants and Remediation Division
Box 1500
Yellowknife, NT X1A 2R3

Sent by email

Dear Joel Gowman,

Great Bear Lake Sites – 2020 Annual Water Licence Report – Recommendations Supported

The Sahtu Land and Water Board (SLWB) met on March 2, 2022, to consider the 2020 Annual Water Licence Report submitted on March 31, 2021, in accordance with Part B, Condition 15 and Schedule 1 of Licence S17L8-002. Based on reviewer comments and Board staff review, the Board was satisfied that the Licensee has met the requirements of the Licence.

The Board supports the following recommendations made by the licensee:

- a) Flow conditions should continue to be monitored at the toe of the Norex Mine waste rock pile (NX-2 and NX-3) and flexibility should continue to be incorporated in the SNP program at the waste rock pile.
- b) The elevated concentrations of fluoride and arsenic observed at NX-3 should continue to be evaluated for potential increasing trends.
- c) Responsive water monitoring should continue in 2021 to confirm the increasing trend of metals and support the review of remedial designs for waste rock.

The ongoing cooperation of Crown-Indigenous Relations and Northern Affairs Canada – Contaminants and Remediation Division is appreciated. If you have any questions or concerns, please contact Benjamin Roy at broy@slwb.com.

Respectfully,

Benjamin Roy

Benjamin Roy
Regulatory Technician