



Environmental Protection Operations Directorate
Prairie & Northern Region
5019 52nd Street, 4th Floor
P.O. Box 2310
Yellowknife, NT X1A 2P7

ECCC File: 6500 000 188
NIRB File: 16YN010

March 29, 2019

via email at: info@nirb.ca

Mia Otokiak
Junior Technical Advisor
Nunavut Impact Review Board
P.O. Box 1360
Cambridge Bay, NU X0B 0C0

Dear Mia Otokiak:

RE: 16YN010 – University of Colorado – Ancient DNA in Lake Sediment – NIRB Screening

Environment and Climate Change Canada (ECCC) has reviewed the information submitted to the Nunavut Impact Review Board (NIRB) regarding the above-mentioned screening and is submitting a comment via email. ECCC's specialist advice is provided based on our mandate, in the context of the *Canadian Environmental Protection and the pollution prevention provisions of the Fisheries Act*.

The following comment is provided:

1. Spill Contingency Plans

Reference(s)

- NIRB Application for Screening #125447, Ancient DNA in Lake Sediment. March 14, 2019.
- Requested Supplemental Information – NIRB “Ancient DNA in Lake Sediment” Project Proposal.

Comment

The Proponent states that 10 litres of stove fuel and 20 gallons of fuel for operating snowmobiles and an ice auger are required for the Project. However, in the Requested Supplemental Information the Proponent states, “we will not have any chemicals or other harmful liquids and do not anticipate needing spill contingency plans” (Page 1).

ECCC notes that spill contingency measures should be provided for the required fuel.

ECCC Recommendation(s)

ECCC recommends that the Proponent use secondary containment for storage and have an appropriate spill kit available at the Project site for the required fuel.

Should you require further information, please do not hesitate to contact me at (867) 669-4732 or Emily.Nichol@canada.ca.

Sincerely,

[original signed by]

Emily Nichol
A/Senior Environmental Assessment Coordinator

cc: Bradley Summerfield, A/Head, Environmental Assessment North (NT and NU)