



SAHTU Land & Water Board
P.O. Box 1
Fort Good Hope, NT
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Our File: S17L8-003 & S17X-004

April 19, 2018

Ms. Melissa Fraser
Environmental Officer, Contaminated Sites
Transport Canada, Prairie and Northern Region
344 Edmonton St.
Winnipeg, MB
R3C 0P6

Your email: melissa.fraser@tc.gc.ca

Dear Ms. Fraser,

**Re: Norman Wells Airport Property - Landfarm Project
Draft Closure and Reclamation Plan Version 1.0 – Approved
Water Quality Monitoring Program – Version 1.0 – Approved**

The Sahtu Land and Water Board (SLWB or the Board) met on April 19, 2018 to consider the documents submitted on March 5, 2018 as required in the December 5, 2017 issuance letter for Licence S17L8-003 and Permit S17X-004. In accordance with S17L8-003, the Board required the following submissions:

- Closure and Reclamation Plan for the Norman Wells Airport Hydrocarbon Contaminated Soil Treatment Facility Project in accordance with Part I, Condition 1;
- Water Quality Monitoring Program in accordance with Part E, Condition 5.

The Board hereby approves the Water Quality Monitoring Program, Version 1.0 as submitted.

The Board hereby approves the Draft Closure and Reclamation Plan, Version 1.0 as submitted. The Board requests that the Final Closure and Reclamation Plan be submitted for approval within 180 days of the issuance of this approval letter and that the Final Plan include the following required revisions:

Table 1 : Required Revisions to the Draft Closure and Reclamation Plan Version 1.0

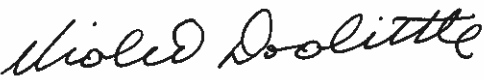
Report Section	Recommended Change
Section 2 Background, pg 1	provide rationale for choosing a 2 meters depth for monitoring wells as appropriate.
Section 2 Background, pg 1	clarify that no historical data is available for the damaged groundwater monitoring wells

Section 5.2 Water Management, pg 6	Provide details on discharge of wastewater and contact water. Treated Soils - clarify if treated soil will be deposited at site or whether it may be transferred and deposited elsewhere.
Section 5.2 Pg 6 Water Management	Mention that any water that is anticipated to be discharged from the LTU during closure if it does not meet the criteria will be stored in holding tanks
Section 5.3 pg. 8 - Infrastructure Removal	provide written approval from the Town of Norman Wells indicating the SWDF (landfill) is designed and licenced to dispose of the geotextile liner.
Section 5.4 Investigation of underlying Soils, Pg 8	clarify that test pits will be extended to 1-1.5m and will use field screening to guide sampling.
Section 5.4 pg. 8 – Investigation of Underlying Soils	include the additional information on potential locations to transfer and deposit contaminated soils should this option be required.
Section 5.5 Site Reclamation Pg 9	seeding with local vegetation - provide a source of naturally occurring seeds endemic to the area to ensure good re-vegetation rates and no invasive species
Section 9 Post-closure monitoring, pg 10	clarify that monitoring will be conducted until the trend is seen over two consecutive seasons of stable groundwater measurements.

A copy of these Plans have been filed on the Public Registry at the office of the SLWB. Please be advised that this letter, all Inspection Reports, and correspondence related thereto is part of the Public Registry and is intended to keep all interested parties informed of the manner in which the Licence's requirements are being met. All Public Registry material will be considered if an amendment to the Licence is requested.

The ongoing full cooperation of Transport Canada is anticipated and appreciated. If you have any questions or concerns, please contact either Sabrina Sturman at (867) 598-2413 ext 224 or email at sabrina.sturman@slwb.com or Bonnie Bergsma at (867) 496-2778 or email at bonnie.bergsma@slwb.com.

Yours sincerely,


Violet Doolittle
A/Chair, Sahtu Land and Water Board

Copied to: Norman Wells District Distribution List