

Review Comment Table

Board:	SLWB
Review Item:	S18X-003 - Transport Canada Groundwater Monitoring Well Installation
File(s):	S18X-003
Proponent:	Transport Canada
Document(s):	Land Use Permit Application (1.6 MB) Location Map of Monitoring Wells (358 kB) Engagement Plan (473 kB) Engagement Letter (319.5 kB) Draft Land Use Permit Conditions (285.1 kB)
Item For Review Distributed On:	Oct 3 at 09:33 Distribution List
Reviewer Comments Due By:	Oct 11, 2018
Proponent Responses Due By:	Oct 17, 2018
Item Description:	<p>Transport Canada Prairie and Northern Region - Environmental Services, Contaminated Sites (TC) has submitted an application for a Type A Land Use Permit (Permit) to the Sahtu Land and Water Board (SLWB). The purpose of this Application is to install two groundwater monitoring wells at the Norman Wells Airport property.</p> <p>Reviewers are invited to submit comments and recommendations using the Online Review System (ORS) by the review comment deadline specified below. If reviewers seek clarification on the submission, they are encouraged to correspond directly with the proponent prior to submitting comments and recommendations.</p> <p>Reviewers may also wish to consider providing an indication of whether they are in support of the submission to provide context for comments and recommendations and to assist the Board with its decision.</p> <p>Please provide comments and recommendations on the:</p> <ul style="list-style-type: none"> • Application and Location Map of proposed two groundwater monitoring wells • Engagement Plan and Engagement Letter • Security (not required by a Federal applicant) • Draft Land Use Permit Conditions (please clearly indicate which condition you are commenting on) • Exemption from conformity with the Sahtu Land Use Plan (see

below for more details)	<ul style="list-style-type: none"> • Preliminary Screening Exemption (see below for more details) <p>Please note that the proponent will be relying on the Board approved Waste Management Plan version 1.1 and the Board approved Spill Contingency Plan version 1.1 for the related Permit S17X-004, which also included the installation of three groundwater monitoring wells at the Norman Wells Airport property in association with the Land Treatment Unit.</p> <p>Please note that the draft Permit has been developed using the MVLWB's current Standard Land Use Permit Conditions Template. The purpose of this draft Permit is to allow parties to comment on Board staff's suggested conditions. These draft materials are not intended to limit in any way the scope of the parties' comments. The Board is not bound by the contents of the draft Permit and will make its decision at the close of the proceeding on the basis of all the evidence and arguments filed by all parties.</p> <p>Staff have confirmed that the undertaking is exempt from conformity to the Sahtu Land Use Plan as all activities occur within the municipal boundaries of the Town of Norman Wells.</p> <p>Also, under the <i>Preliminary Screening Requirement Regulations</i> of the <i>Mackenzie Valley Resource Management Act</i> (MVRMA), the Board must conduct a preliminary screening for a proposed new development that requires a Land Use Permit, unless it is exempt from Part 5 of the MVRMA. As per section 124 of the MVRMA, preliminary screenings are conducted on all applications except where 1) the environmental impact of the development is considered to be insignificant according to the <i>Exemption List Regulations</i>. Board staff agree with the proponent that the installation of the two groundwater monitoring wells would meet the criteria in the <i>Exemption List Regulations</i>, Schedule 1, Part 1 (5), the construction, installation, or modification of an environmental scientific data collecting instrument, or its housing or enclosure, with a combined footprint of less than 100 square metres, that will not entail the deposit of waste into a water body.</p>
General Reviewer Information:	All documents that have been uploaded to this review are also available on our public registry. If you have any questions or comments about this review or the Online Review System, please contact Bonnie Bergsma at (867) 496-2778 or email bonnie.bergsma@slwb.com .
Contact Information:	Bonnie Bergsma

Comment Summary

Environment and Climate Change Canada: Eva Walker				
ID	Topic	Reviewer	Proponent Response	Board Staff

		Comment/Recommendation		Response
1	General	Comment Environment and Climate Change Canada has reviewed the materials provided for the Type A Land Use Permit in accordance with the department's mandate and has no comments at this time. Recommendation N/A		

GNWT - ENR: Central Email GNWT

ID	Topic	Reviewer Comment/Recommendation	Proponent Response	Board Staff Response
1	General File	Comment (doc) ENR Letter - No Comments or Recommendations at this time Recommendation		

GNWT - Lands - Sahtu Region: Trevor Bremner

ID	Topic	Reviewer Comment/Recommendation	Proponent Response	Board Staff Response
1	LUP Application S18X-003	Comment Can you please provide a bit more detail in regards to the monitoring wells. You mention on Page 5 of the application that one well will monitor background metal levels for baseline data, and the other will monitor potential hydrocarbon. Can you please provide insight as to which site is monitoring which aspect. Also, what information, study, or background data was used to determine where each well will be drilled. The contact information found in Appendix B. of your engagement plan has listed the email for the Sahtu office LandsSahtu@gov.nt.ca and the number 867-587-7200, can you please replace with Trevor_Bremner@gov.nt.ca	Oct 15: The proposed eastern well is designed to sample for background metal concentrations, and the proposed western well is intended for a standard suite of sampling with interest in hydrocarbon levels. The proposed well locations are based on recommendations from a 2016 groundwater study at the airport. The proposed well locations may be adjusted based on site specific conditions and through discussions with a qualified engineering consultant. The final locations of groundwater monitoring wells will be provided to the SLWB and to the GNWT Lands Sahtu Region via the updated contact information and	Response acceptable.

		and 867-587-7206. Our office has no concerns with and approve the Draft Land Use Permit, SCP and WMP. No other comments or concerns at this time. Recommendation NA	prior to installation. The contact information within the engagement plan has been updated as per your comment and resubmitted to the SLWB.	
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October 11, 2018

Bonnie Bergsma
Regulatory Specialist
Sahtu Land and Water Board
Box 1,
Fort Good Hope, NT X0E 0H0

Dear Ms. Bergsma,

**Re: Transport Canada - Prairie and Northern Region
Land Use Permit Application - S18X-003
Ground Water Monitoring Well Installation
Request for Comment**

The Department of Environment and Natural Resources, Government of the Northwest Territories has reviewed the application at reference based on its mandated responsibilities under the *Environmental Protection Act*, the *Forest Management Act*, the *Forest Protection Act*, the *Species at Risk (NWT) Act*, the *Waters Act* and the *Wildlife Act* and has no comments or recommendations for the consideration of the Board at this time.

Should you have any questions or concerns, please do not hesitate to contact Patrick Clancy, Environmental Regulatory Analyst at (867) 767-9233 Ext: 53096 or email patrick.clancy@gov.nt.ca.

Sincerely,

Patrick Clancy
Environmental Regulatory Analyst
Environmental Assessment and Monitoring Section
Conservation, Assessment and Monitoring Division
Department of Environment and Natural Resources
Government of the Northwest Territories