

March 8, 2018
Project No. 170518

Ms. Sabrina Sturman
Regulatory Specialist
Sahtu Land and Water Board
P.O. Box 1
Fort Good Hope, NT XoE oHo

Re: Revised Engagement Plan – Land Use Permit Application

Continued Soil Treatment and Sampling Activities at an Existing Land Treatment Unit at the Norman Wells Airport, Town of Norman Wells, Northwest Territories

BluMetric Environmental Inc. (BluMetric™) was retained by Public Services and Procurement Canada (PSPC) on behalf of Transport Canada (TC) to prepare this revised Engagement Plan for continued soil treatment and sampling activities within the Airside Land Treatment Unit (LTU) on the Norman Wells Airport property, in Norman Wells, Northwest Territories. The project area is located entirely on land administered by Transport Canada.

Additionally, this revised Engagement Plan has been prepared to include the operations of the LTU, water management and soil and groundwater sampling activities to determine the suitability of the site for decommissioning. These activities are described in the Water Licence S17X-004 and all associated management plans submitted as part of the requirements of this licence.

This revised Engagement Plan has been generated as required by the Sahtu Land and Water Board (SLWB) to remain in compliance with the Water Licence (Type B, Number S17L8-003) and Land Use Permit (LUP) (Type A, Number S17X-004) that commenced on December 5, 2017. BluMetric has supported the maintenance and sampling work that occurred at the facility in 2017 and provided contractor supervision for local contractor HRN Contracting who provide heavy equipment and operators to conduct work at the site. The BluMetric contract for the technical support and contractor

supervision role for Norman Wells Airside LTU project ends on March 31, 2018. The work at the LTU is being completed on behalf of Transport Canada, the permittee and licensee.

The following Engagement Plan was prepared in accordance with the Mackenzie Valley Land and Water Board's *Engagement Guidelines for Applicants and Holders of Water Licences and Land Use Permits*. This Plan presents the proposed engagement process that will allow PSPC to identify and resolve any concerns that may arise as a result of the planned work.

Identification of Potentially Affected Parties

The Sahtu Land and Water Board was contacted on September 12, 2017, regarding the parties that should be engaged for the Land Use Permit application. The organizations identified by the Board are listed in Appendix A.

How Information will be provided to the Affected Parties and How the Affected Parties Can Provide Feedback

Engagement was initiated through the issuance of a letter of notification, which provided a brief summary of the project activities regarding the installation of three new monitoring wells to replace the three damaged wells and a site map showing the location of the existing LTU and the proposed locations for the new monitoring wells. The Engagement Summary and Log are presented in Appendix B and C, respectively.

An updated letter of notification with a brief summary of planned sampling and maintenance activities at the LTU will be provided to all affected parties by e-mail/mail as applicable. This follow-up notification will also briefly discuss the installation of the three new monitoring wells that occurred in January 2018.

The affected parties had and will continue to have throughout the lifetime of the project, several opportunities to provide feedback on any issues of concern:

- The affected parties were/will be requested to complete and return an Acknowledgement of Engagement Letter, appended to the letter of notification described above. The Acknowledgement of Engagement Letter invites them to identify any questions or concerns they may have regarding the undertaking;

- Should it be determined to be necessary, affected parties are invited to participate in a teleconference call with representatives from PSPC and BluMetric, where project specifics can be discussed and also provided in writing upon request.
- At any time the affected parties may provide feedback in writing (mail, email or fax) or in direct calls with the project contacts. Contact details for PSPC and BluMetric were provided in the letter of notification;
- Questions and/or concerns can be discussed during a teleconference call (if required) with representatives of PSPC and BluMetric.

Additional Points of Engagement

A follow-up notification is planned for March 2018 which includes a summary of the proposed work for 2018 at the site. The proposed and potential triggers for engagement are outlined in Table 1 below.

Table 1. Triggers for Engagement

Trigger for Engagement	Purpose of Engagement	People to be Engaged	Engagement Methods
Requirement to obtain a Land Use Permit for drilling three new groundwater monitoring wells	<ul style="list-style-type: none"> • Outline the planned work that will occur within the boundaries of the Town of Norman Wells, including purpose, timing and duration, equipment to be used and anticipated effects. • Solicit feedback and address any questions or concerns the contact may have with the undertaking. 	See Appendix A	<ul style="list-style-type: none"> • Email, mail and/or fax • Telephone call(s) (if requested)
Changes to project scope and/or timing (if applicable)	<ul style="list-style-type: none"> • Inform the contacts of any changes to the project information that was originally presented to them. • Solicit feedback from the contacts and address any questions or concerns they may have with the changes. 	Same contacts as above, except any contacts who confirm having no interest in the undertaking.	Email and/or phone call
Physical work slated to occur on site within the next 7 days	<ul style="list-style-type: none"> • Notify and remind the contacts that work is proceeding as planned. • Allow the proponent to be notified by the contacts of any recent developments 	Same contacts as above, except any contacts who confirm having no interest in the undertaking.	Email and/or phone call

	that may conflict with the undertaking.		
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Any questions or concerns that may arise during the implementation of the undertaking can be directed to the project contact at Transport Canada.

Documentation of Engagement

The engagement process is documented in the Engagement Summary table and the Engagement log (Appendix B and C, respectively). The logs have been updated to summarize responses received to date on the project.

Closing

We trust this Engagement Plan meets the applicable submission requirements for the Land Use Permit and Water Licence at the Norman Wells Airport land treatment unit. Please do not hesitate to contact the Licencee Transport Canada at the following coordinates should you have any additional questions.

Melissa Fraser
Environmental Officer, Contaminated Sites, Environmental Services
Transport Canada – Prairie and Northern Regions
Email: Melissa.fraser@tc.gc.ca
Tel.: (204) 227-3329

Best Regards,
BluMetric Environmental Inc.

Alexandra Duchesne, M.Env.
Intermediate Environmental Scientist

Andrea Jenney, P.Eng.
Project Manager

Appendix A. Potentially Affected Parties Distribution List

Organization	Contact	Address	Email	Phone
Sahtu Health and Social Services	Kyle, Patricia	27 MacKenzie Drive 2nd Floor Heritage Hotel PO Box 340 Norman Wells, NT XoE oVo	patricia_kyle@gov.nt.ca	
Sahtu Land Use Planning Board	Paszkievicz, Scott	P.O. Box 235 Fort Good Hope, NT XoE oHo	exec_director@sahtulanduseplan.org	(867) 598-2055
Sahtu Renewable Resources Board		P.O. Box 134 Tulit'a, NT Canada XoE oKo	director@srrb.nt.ca	
Sahtu Secretariat Incorporated	Blondin-Andrew, Ethel	P.O. Box 155 Deline, NT XoE oGo	ebamountaindene@theedge.ca	(867) 589-4719
Sahtu Secretariat Incorporated	Little, David	P.O. Box 155 Deline, NT XoE oGo	ssi_exec_director@gov.deline.ca or david.little@gov.deline.ca	(867) 589-4719
Town of Norman Wells		#3 Mackenzie Drive PO Box 5 Norman Wells, NT XoE oVo	townclerk@normanwells.com	
Town of Norman Wells	Mallon, Catherine	#3 Mackenzie Drive PO Box 5 Norman Wells, NT XoE oVo	townmgr@normanwells.com	(867) 587-3700
Norman Wells Land Corporation	Rorinon, Sean	PO BOX 69, Norman Wells, NT XoE oVo	coo@nwlc.ca	(867) 587-2455
Norman Wells Land Corporation	Hodgson, Sherry	PO BOX 69, Norman Wells, NT	-	(867) 587-2455

Organization	Contact	Address	Email	Phone
		XoE oVo		
Norman Wells Renewable Resources Council		PO BOX 520, Norman Wells, NT XoE oVo	nwrrc@nwlc.ca	(867) 587-2455
Tulita Band Council	Andrew, Frank	Tulita, NT XoE oKo	tdbchief@live.ca	(867) 588-3341
Tulita District Land Corp.		Tulita, NT XoE oKo	district@allstream.net	
Tulita District Land Corp.		Tulita, NT XoE oKo	toddmccauley@me.com	(867) 588-3734
Tulita Land Corporation		P.O Box 63 Tulita NT XoE oKo	assistant@tulitalandcorp.ca	(867) 588-3734
Tulita Land Corporation		P.O Box 63 Tulita NT XoE oKo	jwright@tulitalandcorp.ca	
Tulita Land Corporation		P.O Box 63 Tulita NT XoE oKo	president@tulitalandcorp.ca	
Fort Norman Métis Nation Local #60 Land Corporation		P.O. Box 36 Tulita, NT XoE oKo	fnmlc.no60@gmail.com	(867) 588-3201
Fort Norman Renewable Resources Council		PO Box 19 Fort Good Hope, NT XoE oHo	trrc@northwestel.net	

Appendix B. Engagement Summary

Name of Proponent: Transport Canada

Name of Affected Party: See Appendix A

Name(s) of representative(s) who participated in engagement	Dates of Engagement	Reason(s) for Engagement	Overview of Issue(s) Resolved	Overview of Issue(s) Unresolved
All parties identified in Appendix A	October 18, 2017	Notification of activities and intent to submit application for required authorization	n/a	n/a
All parties identified in Appendix B	March 14 th , 2018	Notifications of activities that fall under the Water Licence S17L8-003		

Signature of Proponent Representative: _____

Signature of Affected Party Representative: _____

Appendix C. Engagement Log

Date	Attendees	Engagement Activity Type	Issue(s) Raised by Affected Party	Recommendations From Affected Party	Proponent Response to Issue, including Resolution	Information materials provided to Affected Party (Y/N)	Written correspondence, meeting notes, and/or minutes (Y/N)
01/11/2017	Town of Norman Wells	Letter of notification	None	None	Acknowledgement of Engagement letter	Y - map of proposed location of new monitoring wells	N
27/03/2018	Norman Wells Renewable Resources Council	Letter of notification	N/A	N/A	N/A	Y- map of LTU and newly installed monitoring wells	N
04/04/2018	Town of Norman Wells	Letter of notification	Concern in depositing soils in the landfill.	N/A	Emailed Town of Norman Wells (developmentOfficer@Normanwells.com) – Advising that compliant soils will not be deposited within the Norman Wells Landfill.	Y- map of LTU and newly installed monitoring wells	N