

May 27, 2024

Mackenzie Valley Land and Water Board  
P.O. Box 2130  
4922 - 48th Street  
7th Floor YK Centre Mall  
Yellowknife, NT X1A 2P6

SLR Project No.: 204.030163.00001

Client Reference No.: 700734912

**RE: Application for a Type B Land Use Permit Under Trigger 5b(i) -  
Confirmatory Soil Sampling and Limited Phase II Environmental Site  
Assessment – Two PSPC Residential Properties  
9818 101<sup>st</sup> Street and 9606 102<sup>nd</sup> Street  
Fort Simpson, Northwest Territories**

## **Engagement Plan**

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Attached please find the Engagement Plan for the above-noted project. Please contact Shaun Lamoureux with any questions or comments by phone at 1 250 819 9677 or email.

Your time and consideration is greatly appreciated.

Regards,

**SLR Consulting (Canada) Ltd.**



**Shaun Lamoureux, P.Eng, PMP**  
Senior Environmental Project Manager  
[slamoureux@slrconsulting.com](mailto:slamoureux@slrconsulting.com)



**Ric Horobin, M.Sc., PhD, CGeol, MIAH**  
Senior Environmental Project Manager  
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Attachment    Engagement Plan



# Residential Heating Oil Spill Remediation Engagement Plan

**9818 – 101st Street and 9606 – 102nd Street,  
Fort Simpson, Northwest Territories**

## **Mackenzie Valley Land and Water Board**

P.O. Box 2130  
4922 - 48th Street  
7th Floor YK Centre Mall  
Yellowknife, NT X1A 2P6

Prepared by:

**SLR Consulting (Canada) Ltd.**

1B Coronation Drive, Yellowknife, NT X1A 0G5

SLR Project No.: 204.030163.00001

Client Reference No: 700734912

May 27, 2024

Revision: 1.1

## Revision Record

<b>Revision</b>	<b>Date</b>	<b>Prepared By</b>	<b>Checked By</b>	<b>Authorized By</b>
1.0	March 18, 2024	Victoria Antoniuk	Shaun Lamoureux	Shaun Lamoureux
1.1	May 27, 2024	Victoria Antoniuk	Shaun Lamoureux	Ric Horobin



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- Appendix A Engagement Log Template**
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## 1.0 Introduction and Project Details

SLR Consulting Canada Ltd. (SLR) has completed this Engagement Plan (Plan) for the residential heating oil spill remediation, planned for the open water season in 2024 (June or July). This Plan has been prepared in accordance with the Mackenzie Valley Land and Water Board (MVLWB) Engagement and Consultation Policy (Policy) and Engagement Guidelines for Applicants and Holders of Water Licenses and Land Use Permits (Guidelines).

9606 102<sup>nd</sup> Street is located between 102<sup>nd</sup> Street and the Mackenzie River and is 643 m<sup>2</sup> in size. 9818 101<sup>st</sup> Street is located on the east side of 101<sup>st</sup> Street and is 713 m<sup>2</sup> in size.

9606 102<sup>nd</sup> Street was developed with a residential building sometime between 1971 and 1972 and 9818 101<sup>st</sup> Street was developed with a residential building in 1973. The sites are still currently used for residential purposes.

### 1.1 Project Description

The objective of the due diligence environmental assessment and remediation is to remove any existing contamination and to assess soil, groundwater and surface water conditions at the site.

The remediation involves the excavation of hydrocarbon impacted soils and cleaning/removal of heating oil tank. The assessment involves the drilling of three boreholes using a track-mounted drill rig. Boreholes will be completed as monitoring wells. Surface water sampling will be completed for the Mackenzie River.

SLR anticipates these activities will take up to five to seven days.

### 1.2 Contact Information

**Company Name:** SLR Consulting (Canada) Ltd.

**Applicants Name:** Shaun Michael Lamoureux, P.Eng. PMP

**Email:** [slamoureux@slrconsulting.com](mailto:slamoureux@slrconsulting.com)

**Telephone:** 250-819-9677

**Mailing Address:** 8 West St. Paul Street, Kamloops, BC V2C 1G1

### 1.3 Effective Date of Engagement Plan

The engagement plan will be effective March 12, 2024.

This plan will be reviewed prior to the start of any site activities. Updates will be made to reflect changes in the plan, new personnel and contact information and updates to the engagement log.

### 1.4 Revisions

**Table 1: Version and Revision History**

Version #	Date	Sections/Pages Revised	Summary of Changes/Comments
01	March 18, 2024	N/A	First Version no revisions



## 2.0 Engagement Plan

### 2.1 Affected Parties

For this project, SLR has identified the following communities and aboriginal organizations as affected parties. Additionally, organizations that have potential, indirect or general interests in the Project have been identified. Contact information for the affected parties is attached in Appendix C. The potentially affected parties include:

- Government of the Northwest Territories;
- Village of Fort Simpson
- Tlicho Government
- Dehcho First Nations
- Fort Simpson Metis Nation Local 52
- Liidii Kue First Nations
- North Slave Metis Alliance
- Northwest Territory Metis Nation
- Akaitcho
- Lutselk
- Sahtu

### 2.2 Engagement Goals

The goals of the engagement during the project include the following:

- Inform the affected parties about the Project location, status and schedule and notify if any changes or advances occur and,
- Engage and listen to the affected parties feedback about the Project, proposed changes to scope of work or schedule of the work. Understand their views, concerns, interests and expectations with regards to the Project.

### 2.3 Engagement Triggers and Methods

Table 2 below outlines the various engagement triggers, methods and outcomes of the engagement for this Project. An Engagement Log will be completed at each stage of the engagement. A template of the Engagement Log is provided in Appendix A.

**Table 2: Engagement Plan**

Engagement Trigger	Purpose of Engagement	Affect Party/Parties	Method of Engagement
Pre-application engagement	Notify affected parties and address concerns	See Section 2.1	Email and/or phone call



Engagement Trigger	Purpose of Engagement	Affect Party/Parties	Method of Engagement
Submission of land use permit application	Application to the MVLWB	MVLWB, see Section 2.1	Email with link to application document
Prior to commencing field program	Inform affected parties	See Section 2.1	Letter, email
Notification of any spills or unauthorized discharges	Inform regulators and communities	See Section 2.1	Email, phone conversation
Incident / wildlife incident	Inform regulators and other parties as required	See Section 2.1	Email, phone conversation
Discovery of suspected archaeological, historical or burial site	Inform regulator and other parties are required	See Section 2.1	Email, phone conversation
Changes or modifications to the scope of work that were not included in the Land Use Permit	Inform affected parties of changes to planned activities that were not previously communicated	MVLWB, see Section 2.1	Email
Updates or revisions to management plans: <ul style="list-style-type: none"> <li>• Spill Contingency Plan</li> <li>• Waste Management Plan</li> <li>• Engagement Plan</li> </ul>	Inform parties of updated plans	MVLWB, see Section 2.1	Email
Assignment	Inform parties of updated plans	-	Email
Extension	Inform parties of updated plans	-	Email
Storage Application	Inform parties of updated plans	-	Email
At completion of activities	Inform affect parties. Final Report Submission	See Section 2.1	Email and reporting
Any other time as required by the aboriginal parties or MVLWB	Inform affect parties to allow for response	See Section 2.1	Email, phone conversation

## 2.4 Engagement Record

The engagement record, which logs all engagement activities undertaken for this project based on the triggers described in Table 2, can be found in Appendix C.

## 2.5 Reporting

SLR will track comments, concerns and inputs received from the affected parties. Engagement logs will acknowledge those that participated and provide a record of the engagement process. SLR will report, where required, to the MVLWB, on engagement activities undertaken, participants, issues raised and how they were addressed.





## 2.6 Plan Review

The engagement activities, included above in Table 2, are proposed to be completed based on the project activities and schedule. Should the scope of work change or issue arise, SLR may modify the engagement plan. Any revisions to the engagement plan will be forwarded to the MVLWB.





# Appendix A Engagement Log Template

## Residential Heating Oil Spill Remediation Engagement Plan

9818 – 101st Street and 9606 – 102nd Street, Fort Simpson, Northwest Territories

Mackenzie Valley Land and Water Board

SLR Project No.: 204.030163.00001

May 27, 2024

## Appendix A Engagement Log Template

Date	Attendees	Engagement Activity Type	Issue(s) raised by Affected Party	Recommendation from Affected Party	Proponent Response to issue – indicate if issue(s) were resolved	Information materials provided to Affected Party	Written correspondence and notes
Jan to March 2024	Electronic Communications	Pre-Permit Application	N/A	N/A	N/A	Engagement letter summarizing work and requesting comments	-
March to May 2024	Electronic Communications	Pre-Permit Application	N/A	N/A	N/A	Verbal phone calls and email and engagement letter	-





# Appendix B Engagement Letter

## **Residential Heating Oil Spill Remediation Engagement Plan**

9818 – 101st Street and 9606 – 102nd Street, Fort Simpson, Northwest Territories

**Mackenzie Valley Land and Water Board**

SLR Project No.: 204.030163.00001

May 27, 2024



Public Works and Procurement Services Residential Heating Oil Spill Remediation and Ltd. Phase II ESA –  
Type B Land Use Permit

Good day,

In the spirit of engagement, I would like to inform you of the proposed work taking place at two residential lots in Fort Simpson. Due to the work being completed on Private residential lots, the location and name information is not included herein, to protect privacy.

The objective of the proposed work is to finalize the excavation works related to the heating oil spill and to place three groundwater monitoring wells for long term monitoring of the underlying aquifer. Based on the excavation there is no current expectation that any groundwater contamination is present – the three groundwater wells are to be installed for due diligence.

The scope of work comprises:

- Excavating approximately 25 m<sup>3</sup> of lightly contaminated soils remaining at the base and side walls of the emergency excavation that occurred subsequent to the spill notification;
- Disposal of the soil at KBL in Yellowknife
- Backfill the excavation;
- Cleaning and disposing of the old heating oil tanks;
- Disposal of wash water at a licensed facility
- Installation of three groundwater monitoring wells using a small track mounted drill.

If you have any questions or concerns about the proposed work, please contact me by email at [slamoureux@slrconsulting.com](mailto:slamoureux@slrconsulting.com) or by phone at 1 250 819 9677. I look forward to hearing from you.

Sincerely,

Shaun Lamoureux, P.Eng. PMP

1 250 819 9677



# Appendix C Engagement Log

## **Residential Heating Oil Spill Remediation Engagement Plan**

9818 – 101st Street and 9606 – 102nd Street, Fort Simpson, Northwest Territories

**Mackenzie Valley Land and Water Board**

SLR Project No.: 204.030163.00001

May 27, 2024

**PSPC REMEDIAL EXCAVATION AND PHASE II ESA – ENGAGEMENT LOG**

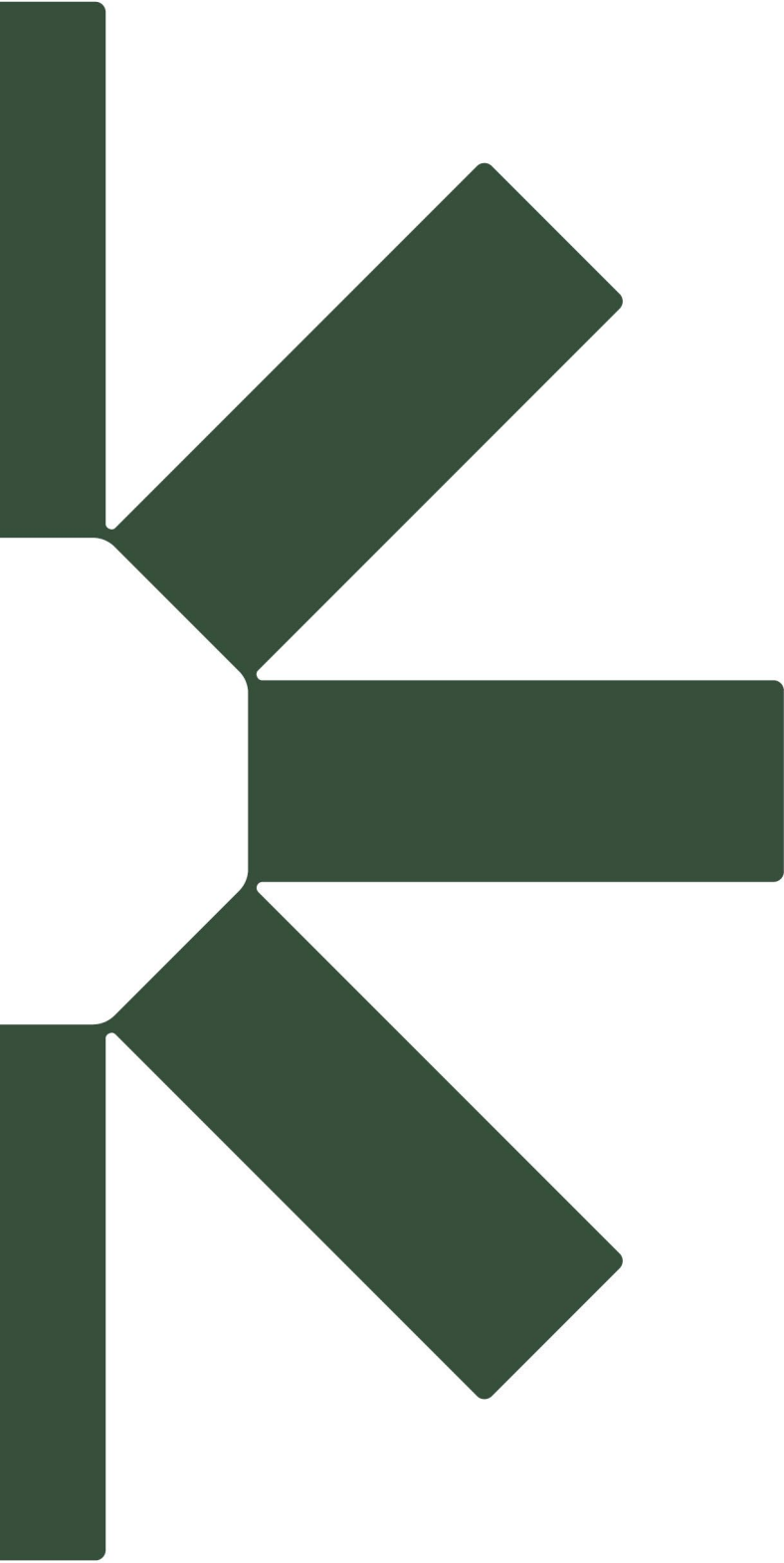
Engagement Summary								
Who	Contact Number	Email	When	Why	Date of Response	Concern	How Concern Was Addressed	
Village of Fort Simpson	Mitch Gast Operations Manager Public Works	Village Office 867 695 6370 Mich Gast Tel: (867) 695-6501	<a href="mailto:mgast@fortsimpson.com">mgast@fortsimpson.com</a>	February 2024  April 24, 2024	Notification of Heating Oil Spill Remediation and Ltd. Phase II ESA Work	No Response in February 2024  Sent engagement letter again in April and spoke over the phone April 24	Contacted Mitch Gast, Operations Manager on April 24, 2024. He reports that the Village of Fort Simpson has no reservations re: project. Requests that utilities be staked-out; also, that a Rep. from the Village be alerted at start-up so that they can visit sites and confirm monitoring wells and drilling equipment will not negatively impact Village infrastructure.	Contact the Village just prior to project start-ups so that Representative can visit sites and verify that drilling or excavation activities will not negatively impact Village infrastructure
Village of Fort Simpson Landfill	Logan Wright	867 695 2370	<a href="mailto:lwright@fortsimpson.com">lwright@fortsimpson.com</a>	February 2024	Waste Acceptance Request	January and February	Provided limits on what can be accepted and approved proposed waste stream	N/A
KBL Environmental	Facility Manager Jeff Flett	1 587 646 4556	<a href="mailto:jflett@kbl.ca">jflett@kbl.ca</a>	February, 2024	Waste Acceptance Request	January, February and March 2024	None – can accept waste both PHC soils and wash water	N/A
GNWT Land Inspector Dehcho Office	Land and Water	1 867 695 2626	<a href="mailto:ECC_Deicho@gov.nt.ca">ECC_Deicho@gov.nt.ca</a>	January 24, 2024	Notification of Heating Oil Spill Remediation and Ltd. Phase II ESA Work	January 24, 2024	No concerns now. Will review the public posting during review process. Response – January 24, 2024 by email refer to email attachments	N/A
Dehcho First Nations	Resource Management Committee Coordinator Land Co-ordinator	Resource Management 1 867 695 2610 Land Co-ordinator	<a href="mailto:admin@dehcho.org">admin@dehcho.org</a> <a href="mailto:receptionist@dehcho.org">receptionist@dehcho.org</a>	January 24, 2024  April 24, 2024	Notification of Heating Oil Spill Remediation and Ltd. Phase II ESA Work	No Response Jan 24 or April 24, 2024.  No response as of May 10, 2024	No Response as of May 10, 2024. On April 24, 2024, messages describing project and requesting comments left on telephone answering machine.	N/A
Tlicho Government	Grand Chief Jackson Lafferty Project Advisor Celine Zoe 1 867 392 6381 Referred to Tammy Steinwand-Deschambeault Department of Cultural, Lands, and Protection	(867) 392-6381 ext. 1302	<a href="mailto:celinezoe@tlicho.com">celinezoe@tlicho.com</a>	January 24, 2024  April 24, 2024	Notification of Heating Oil Spill Remediation and Ltd. Phase II ESA Work	January 25, 2024 No response as of February 23, 2024. Referred to Tammy Steinwand-Deschambeault Department of Cultural, Lands, and Protection On April 24, 2024 left message on answering machine with Tammy Deschambeault describing project and requesting comments. No response as of May 10, 2024	No Response as of May 10, 2024	N/A



Engagement Summary								
Who	Contact Number	Email	When	Why	Date of Response	Concern	How Concern Was Addressed	
Fort Simpson Metis Nation Local 52	Chief – President Daniel Peterson	867 695 2431	<a href="mailto:metisnation52@northwestel.net">metisnation52@northwestel.net</a>	January 24, 2024	Notification of Heating Oil Spill Remediation and Ltd. Phase II ESA Work	No Response as of February 23, 2024 Called April 24, 2024 No response as of May 10, 2024	Took message that SLR had called on Apr 24 and Metis Nation will return call. No response as of May 10, 2024	N/A
Liidlii Kue First Nation	Tribal Headquarters in Fort Simpson Chief Kele Antoine  Executive Director Dieter Cazon	Headquarters: (867) 695-3131 Chief 867 695 3131 Ext. 1003 Executive Director 867 695 3131 Ext. 1004	Chief <a href="mailto:chief@liidliikue.com">chief@liidliikue.com</a> Executive Director <a href="mailto:exdir@liidliikue.com">exdir@liidliikue.com</a>	January 24, 2024  April 24, 2024	Notification of Heating Oil Spill Remediation and Ltd. Phase II ESA Work	No Response as of February 23, 2024 – One month. Follow-up: April 24, 2024  No response as of May 10, 2024	February 23: Engagement letter re-directed to Lands Officer, Deter at: <a href="mailto:resources@liidliikue.com">resources@liidliikue.com</a>  April 24, 2024: called, no answer	
North Slave Metis Alliance	President Marc Whitford Environmental Manager Noah Johnson Environmental Liaison Officer Shirley Coumont	1 867 873 6762	President <a href="mailto:mgwhitford@northwestel.net">mgwhitford@northwestel.net</a> Environmental Manager <a href="mailto:noah.johnson@nsma.net">noah.johnson@nsma.net</a> Environmental Liaison Officer <a href="mailto:shirley.coumont@nsma.net">shirley.coumont@nsma.net</a>	January 24, 2024  April 24, 2024	Notification of Heating Oil Spill Remediation and Ltd. Phase II ESA Work	No Response as of February 23, 2024  Follow-up: Apr 24, 2024	Spoke with Alan Harman, Chair of the NSMA on April 24. No concerns	N/A
Akaitcho Territorial Government	Akaitcho Screening Committee Stephanie Poole Edward Sangris Chief	Screening 1 867 394 3313	Chief <a href="mailto:esangris@ykdenes.com">esangris@ykdenes.com</a>	January 24, 2024  April 24, 2024	Notification of Heating Oil Spill Remediation and Ltd. Phase II ESA Work	No Response as of February 23, 2024 – One month. Follow-up: April 24, 2024	April 24, 2024, spoke with Ethyl Liske. No concerns expressed; response can be applied to Lutsulke.	N/A
Lutselk	Community Officer SAO Memory Murefu	Fax: 867 370 3010	<a href="mailto:sao@lkdfn.com">sao@lkdfn.com</a>	January 24, 2024 April 24, 2024	Notification of Heating Oil Spill Remediation and Ltd. Phase II ESA Work	No Response as of February 23, 2024 – One month. Follow-up: April 24, 2024	April 24: Concerns captured through contacts with Akaitcho Territorial Government, Ethyl Liske	N/A
Northwest Territories Metis Nation	IMA Office Fort Resolution	IMA Office 867 872 2770 Fort Resolution Office 867 394 4151 Fort Smith Office 867 872 2770 Hay River 867 874 4470	<a href="mailto:info@nwtmetis.ca">info@nwtmetis.ca</a> Email for general requests	January 24, 2024  April 24, 2024	Notification of Heating Oil Spill Remediation and Ltd. Phase II ESA Work	No Response as of February 23, 2024 – One month.  Follow-up: April 24, 2024	Ursula Vogt, Executive Director contacted Apr 24, No concerns expressed	N/A







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