



Engagement Plan

**DFO Fort Simpson Wharf Phase I and Phase II ESA
Lots 169 and 502, Fort Simpson, Northwest Territories**

Mackenzie Valley Land and Water Board

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SLR Project No.: 204.030152.00001

Permit Application # MV2023X0025

May 27, 2024

Revision: 1.2

Revision Record

Revision	Date	Prepared By	Checked By	Authorized By
1.0	September 5, 2023	Shaun Lamoureux	Shaun Lamoureux	Ric Horobin
1.1	March 12, 2024	Shaun Lamoureux	Shaun Lamoureux	Ric Horobin
1.2	May 27, 2024	Shaun Lamoureux	Michael Brown	Ric Horobin



Statement of Limitations

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1.0 Introduction and Project Details

SLR Consulting Canada Ltd. (SLR) has completed this Engagement Plan (Plan) for the DFO Fort Simpson Wharf Phase I Environmental Site Assessment (ESA) and Phase II ESA work, 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).

The site is comprised Lot 169, 0.88 hectares (ha) (between Mackenzie Drive and the Mackenzie River) and Lot 502, 1.56 ha (water lot). The Site was historically used by the Northern Transport Company Ltd. (NTCL) to barge in supplies to Fort Simpson, prior to highway access. The existing land use is local recreation, boat storage with some refuelling.

The site is bound to the south by the Northwest Territories Power Corporation (NTPC) diesel electrical generation station; to the north by a commercial float plane mooring and fueling commercial operation, to the west by the Mackenzie River and to the east by a municipal road and various residential/commercial properties.

1.1 Project Description

The objective of the due diligence environmental assessment is to assess soil, groundwater, sediment and surface water conditions at the site to determine if any historical contamination is present and to plan to address any environmental and/or human health risks and associated Federal financial liabilities. The assessment involves the drilling of five to eight boreholes using a track-mounted drill rig. At a minimum, three groundwater wells will be installed. Sediment and surface water sampling will be completed for the Mackenzie River.

1.2 Contact Information

Company Name: SLR Consulting (Canada) Ltd.

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

Email: 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 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
1.1	March 12, 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	Affected 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	Affected 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"> • Spill Contingency Plan • Waste Management Plan • Engagement Plan 	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

Engagement Plan

DFO Fort Simpson Wharf Phase I and Phase II ESA
Lots 169 and 502, Fort Simpson, Northwest Territories

Mackenzie Valley Land and Water Board

SLR Project No.: 204.030152.00001

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 June 2024	Follow-up by Phone	Pre-Permit Application	N/A	N/A	N/A	Engagement letter summarizing work and requesting comments	-





Appendix B Engagement Letter

Engagement Plan

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Mackenzie Valley Land and Water Board

SLR Project No.: 204.030152.00001

May 27, 2024

Email to Proponent - Department of Fisheries and Oceans Phase II ESA Fort Simpson Wharf

Good day,

In the spirit of engagement, I would like to inform you of the proposed Species at Risk (SAR), Phase I ESA and Phase II ESA program planned to occur in the open water season of 2024 (June/July) in Fort Simpson, NT for the Department of Fisheries and Oceans (DFO) wharf located at: Lot 169, a land lot, is approximately 1 hectare (ha); and Lot 502, a water lot, is approximately 1.5 ha.

 Indigenous Services Canada
Services aux Autochtones Canada

DFO, Lot 169 and 502, Fort Simpson



Publication of this map does not imply that the Government of Canada has agreed to any boundaries or areas shown except where legally established. INAC will not be held liable for any errors or inaccuracies.

The objective of the proposed work is to determine, if any the presence of historical soil, sediment, groundwater and surface water contamination at the Site in order to identify and plan to address any human health or ecological risk.

The scope of work comprises a desktop species at risk assessment, Phase I ESA and subsurface locates, prior to completing Phase II ESA field work. The Phase II ESA comprises drilling between five to eight boreholes using a small track mounted drill. A minimum of three groundwater wells will be installed, along with sediment sampling and surface water sampling.

If you have any questions or concerns about the proposed work, please contact me by email at 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

Engagement Plan

DFO Fort Simpson Wharf Phase I and Phase II ESA
Lots 169 and 502, Fort Simpson, Northwest Territories

Mackenzie Valley Land and Water Board

SLR Project No.: 204.030152.00001

May 27, 2024

DFO Phase II ESA – Engagement Log

Engagement Summary							
Who	Contact Number	Email	When	Why	Concern	How Concern Was Addressed	
Village of Fort Simpson	Village Office Mitch Gast Operations Manager Public Works	Village: 867 695 6370 Public Works: 867 695 6501	jquintal@fortsimpson.com mgast@fortsimpson.com	February 2024 April 14, 2024 (by telephone) May 14, 2024 (by telephone)	Waste Acceptance Request May 14, 2024: Notified of project by telephone and forwarded Engagement Letter and location map. (by email)	No response as of May 22, 2024	
Village of Fort Simpson Landfill	Logan Wright	867 695 2370	lwright@fortsimpson.com		Not Applicable	NA	
KBL Environmental					Waste Acceptance Request	NA	
GNWT Land Inspector Dehcho Office	Land and Water	1 867 695 2626	ECC_Deicho@gov.nt.ca	February 2024 May 22, 2024 (by telephone)	Notification of SAR, Phase I ESA and Phase II ESA May 22, 2024: Explain project and get their (GNWT) assurance that they will engage when needed and when requested.(by telephone)	May 22, 2024: No concerns expressed	
Dehcho First Nations	Resource Management Committee Coordinator Land Co-ordinator Jessica Jumbo Director Land and Resources	Resource Management 1 867 695 2610 Land Co-ordinator 1867 695-2610 ext 231	admin@dehcho.org jessica.jumbo@dehcho.org	February 2024 April 2024 (by telephone) May 16, 2024 (by telephone)	Notification of SAR, Phase I ESA and Phase II ESA April 2024: Message left regarding projects in Fort Simpson and how to express any concerns. May 16, 2024: Sent Engagement letter and location map (by email)	May 22, 2024: No response	
Tlicho Government	Grand Chief Jackson Lafferty Project Advisor Celine Zoe 1 867 392 6381 Tammy Steinwand-Deschambeault, Department of Cultural Lands and Protection.	(867) 392-6381 ext. 1302 867-392-6381	celinezoe@tlicho.com sao@behchoko.ca	February 2024 April 24, 2024 (by telephone) May 16, 2024 (by telephone)	Notification of SAR, Phase I ESA and Phase II ESA Telephone messages explaining project and how to express concerns (by telephone) May 22, 2024: Engagement letter and location map sent to Senior Administrative Officer (by email)	May 22, 2024: No response	
Fort Simpson Metis Nation Local 52	Fort Simpson Local Metis Nation Chief – President Daniel Peterson	867 695 2431	metisnation52@northwestel.net	February 2024 May 16, 2024 (by phone)	February 2024: Notification of SAR, Phase I ESA and Phase II ESA. May 16, 2024 Engagement letter and location map.(by email)	May 22, 2024: No response	



Engagement Summary							
Who	Contact Number	Email	When	Why	Concern	How Concern Was Addressed	
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 chief@liidliikue.com Executive Director exdir@liidliikue.com	February 2024 April 24, 2024 (by telephone) May 16, 2024 (by email)	Notification of SAR, Phase I ESA and Phase II ESA April 24, 2024: Spoke with Ethyl Liske regarding the project. No Concerns were expressed with Phase 2 ESA projects in Fort Simpson. May 16, 2024: Sent Engagement letter and location map.	May 22, 2024: No response	
North Slave Metis Alliance	President Marc Whitford Environmental Manager Noah Johnson Environmental Liaison Officer Alan Alex	1 867 873 6762	President mgwhitford@northwestel.net Environmental Manager noah.johnson@nsma.net Environmental Liaison Officer alan.alex@nsma.net	February 2024 May 16, 2024 (by phone)	Notification of SAR, Phase I ESA and Phase II ESA May 16 spoke over telephone to Alan Alex and explained project. Engagement letter and location map sent to Noah Johnson and Alan Alex	May 16, 2024: Email response received from Noah Johnson. No project concerns expressed. .	May 16, 2024: Response thank you note sent with reassurance that Noah and the NSMA are entered in the project Stakeholder Register.
Akaitcho Territorial Government	Akaitcho Screening Committee Stephanie Poole Chief: Edward Sangris Secretary: Ms. Boucher	Screening 1 867 394 3313	Chief esangris@ykdene.com Secretary: Ms.Boucher secretary@akaitcho.ca	February 2024 May 16, 2024 (by phone)	Notification of SAR, Phase I ESA and Phase II ESA May 16: Explained project and the secretary agreed to re-send the engagement letter to concerned individuals. (By telephone) May 16, 2024: Engagement letter and location map (sent by email)	February, March 2024: No response May 22, 2024: No response	No response as of May 22, 2024
Lutsel'ke	Community Officer SAO Memory Murefu	867 370 3010	sao@lkdfn.com	April 24, 2024 Ethyl Liske, Lutsulke and Akaitcho area. (by telephone)	Notification of SAR, Phase I ESA and Phase II ESA April 24, 2024: No concerns for projects on the Mackenzie River.(by telephone) May 16, 2024: Engagement letter and location map sent (by email)	May 22, 2024: No concerns expressed.	
Northwest Territories Metis Nation	IMA Office Fort Resolution Executive Director: Ursula Vogt	IMA Office 867 872 2770 Fort Resolution Office 867 394 4151 Fort Smith Office 867 872 2770 Hay River 867 874 4470	info@nwtmetis.ca Email for general requests	February 2024 April 24, 2024 (by telephone)	Notification of SAR, Phase I ESA and Phase II ESA April 24, 2024: No concerns expressed with any Phase 2 drilling or remediation project in Fort Simpson, as they feel the proper people are in place in the Deh Cho to address these concerns. (by telephone)	Response April 24, 2024 No concerns with projects on the Mackenzie River, including Fort Simpson area. The Executive Director also handles Lutsel'ke.	Entered in Stakeholder Register; Include clear reference to the Town and location (i.e: Mackenzie River) in any future engagement requests.



Engagement Summary							
Who	Contact Number	Email	When	Why	Concern	How Concern Was Addressed	
Government of the Northwest Territories Aboriginal Consultation Unit	Clayton Balsillie Director, Aboriginal Consultation and Relations Kathleen Graham Policy Advisor Aboriginal Consultant Executive and Indigenous Affairs	1 867 767 9138 ex. 18075	-	May 22, 2024: (by telephone)	May 22, 2024: No concerns. Advised they would not talk to contractors such as SLR in the future and that MVLWB should consult directly with them. (by telephone)	May 22, 2024: No concerns expressed.	
Acho Dene Koe First Nations	Floyd Bertrand Chief Negotiator Chief Eugene Hope	867 770 4141 867-770-4571	chief@adkfirstnation.ca	February 2024 May 22, 2024 (by telephone)	May 22, 2024: Discussed the project with Chief Hope by telephone and provided him, by email, with the Engagement letter and location map. Requested that he get back to by email or telephone with any concerns he might have.	May 22, 2024: Engaged by telephone with Chief Hope to discuss the project and environmental concerns. He is aware that drilling work will occur and that we are supervised by GNWT and MVLWB. May 22, 2024: The area is now under fire evacuation. 2:10 pm.	Chief Hope is entered in the Stakeholder Register and can be kept informed of project developments if requested.





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