

May 27, 2024

Attention: Andrea Cleland  
Mackenzie Valley Land and Water Board  
P.O. Box 2130  
4922 - 48<sup>th</sup> Street  
7<sup>th</sup> Floor YK Centre Mall  
Yellowknife, NT X1A 2P6

SLR Project No.: 204.030152.00001

Permit Application # MV2023X0025

**RE: Application for a Type A Land Use Permit  
Phase I and Phase II Environmental Site Assessment  
DFO Lots 169 and 502, Fort Simpson, Northwest Territories**

**NOTE: TIME SENSITIVE DUE TO FORT SIMPSON FERRY CLOSURE AND SEASONAL WORK**

## Revision History

**Table 1: Revision History Table**

| Revision No. | Prepared by                       | Effective Date    | Revision List   |
|--------------|-----------------------------------|-------------------|---|
| Rev. 1.0     | Shaun Lamoureux                   | September 5, 2023 | N/A   |
| Rev. 1.1     | Shaun Lamoureux                   | March 12, 2024    | Incomplete Permit application update<br>Changed to Type A LUP to address drill availability risk.   |
| Rev. 1.2     | Shaun Lamoureux,<br>Michael Brown | May 27, 2024      | Updated Application Package to meet requirements listed in the incomplete Permit application letter No.2.<br>See concordance table below. |

## Introduction

This cover letter is prepared in accordance with Mackenzie Valley Land and Water Board (LWB) *Document Submission Standards Section 3.1 Cover Letters*.

Authority to access and work at the Site has been granted to SLR by Fisheries and Oceans Canada (DFO) through a contractual agreement to complete the works described herein and a letter of right to access.

## Scope of Work

Refer to Attachment 01 MVLWB Application Form.

## Time Sensitive

This Permit application is time sensitive due to the location of the and type of work. The work is to be completed in Fort Simpson, NT.

Accessing Fort Simpson requires a ferry crossing of the Liard River.

The drilling, and groundwater and surface water sampling cannot be completed in winter conditions.

SLR is anticipating that work be completed during the week of August 12, 2024.

## Liard River Ferry (Highway 1)

### *Open for the season*



**Vessel name:** M.V. Lafferty

**15-year average open date:** May 13

**15-year average close date:** November 3

## Requested Permit Type and Period

The Permit request is for a Type A LUP. The Type A application is to allow for a slightly larger drill if needed. The Type B limits for drill rigs may not be able to be met depending on field conditions and northern contractor resources.

The Permit has been submitted for the full five-year term to allow for any iterative remedial works of similar scope, as environmental assessment projects generally are iterative in nature and dependent on the finding of each field work season. This is especially applicable to northern work where the construction season is significantly shorter, and access and logistics are often seasonally dependent.

Engagement and other Management Plans will be updated with each iterative season of work and amendments will be applied for if necessary. Any work outside the scope of the LUP will require a separate land use Permit application. Long term groundwater well monitoring may be undertaken for up to five years. In addition, the requested Permit period provides a contingency for any delays due to evacuation or otherwise from forest fires.

## Concordance Table

The concordance table presents a summary of the MVLWB requirements for complete Permit application status and the actions taken to address these requirements.



**Table 2: Concordance Table**

| Trigger                              | ID | Requirement   | Action Completed   |
|--------------------------------------|----|---|--|
| Incomplete Permit Application Status | 1  | Must provide a copy of their current NWT Certificate of Registration in the application package and define the entity to whom the Permit we be applied under                                    | The SLR NWT Certificate of Registration of an Amalgamated Extra-Territorial Corporation is attached.   |
|                                      | 2  | Requires an Engagement Plan, Record and Log   | An Engagement Plan Version 2.0', Record and Log is included in the revised application as an attached document under separate cover letter.                                  |
|                                      | 3  | Closure Cost Estimate   | A Closure Cost Estimate is not required as the federal government is exempt from posting security.   |
|                                      | 4  | All potential impacts and proposed mitigations for the proposed activities are to be identify and described. Review and revise the Impact-Mitigation Table in the Application form accordingly. | An updated potential impacts and proposed mitigations plan has been prepared.  |
|                                      | 5  | Updated Spill Contingency Plan.   | Spill contingency plan Version 2.0 has been updated and added as an attachment to the application and in accordance with the INAC Guidelines for Spill Contingency Planning. |
|                                      | 6  | <b>Permit Application Fees.</b><br>As described in Section 3.2, item 20 of the Guide, all fees are payable to the Receiver General for Canada.  | A \$150 Application Fee will be mailed when Permit is deemed complete.   |
|                                      | 7  | Label maps more clearly for reviewers by providing a legend.  | Maps have been updated with legends and aerial photography.  |



| Trigger                                  | ID | Requirement   | Action Completed  |
|--|----|---|---|
| Incomplete Permit Application Status Two | 1  | <p><b>Engagement Record:</b><br/>                     The Engagement Record submitted with the Application indicates the affected parties were sent an engagement letter describing the project. However, follow-up with these parties is not described.<br/>                     Review the LWB Engagement Guidelines for Applicants and Holders of Water Licences and Land Use Permits, follow-up with these parties and revise the Engagement Record in the Application accordingly.</p> | The Engagement Plan Version 2.0 has been attached to this letter under separate cover letter. |
|  | 2  | <p><b>Management Plans:</b> Following the LWB Document Submission Standards, the Management Plans should be submitted as separate documents from the Application for public review, with individual cover letters for each of the management plans:</p> <ul style="list-style-type: none"> <li>• Waste Management Plan</li> <li>• Spill Contingency Plan</li> <li>• Engagement Plan</li> </ul>  | Added Cover Letters and PDF Management Plans individually.                                    |
|  | 3  | <p><b>Proposed Project Schedule:</b><br/>                     As described in Section 3.2 of the Permit Guide, indicate the time of year the project activities will occur (i.e. which months of the year).<br/>                     Inconsistencies are found between the dates of drilling in the Scope of Work (first week of April), the Proposed Project Schedule (late May to October).</p>   | Changed date to be consistent.  |
|  | 4  | <p><b>Preliminary Screening:</b><br/>                     See Section 124(1) of the <i>Mackenzie Valley Resource Management Act</i> (MVRMA) 6 for further information on Preliminary Screenings. Section 4.2 of the Permit Guide outlines that “a project, or specific project activities, may be exempt from screening under the Exemption List Regulations;</p>   | Removed request for exemption from Preliminary Screening.                                     |
|  | 5  | <p><b>Closure and Reclamation – Closure Cost Estimate:</b> As described in Section 3.2 of the Permit Guide, the GNWT, federal, and community governments, and Indigenous Governments for permits on their own lands, are not required to post security.</p>   | Removed closure cost estimate   |

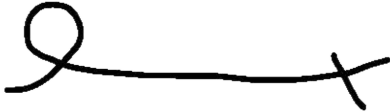


## Closure

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  
[rhorobin@slrconsulting.com](mailto:rhorobin@slrconsulting.com)



**Michael Brown, P.Eng. P.Bio., PMP**  
Senior Environmental Engineer  
[mibrown@slrconsulting.com](mailto:mibrown@slrconsulting.com)

- Attachments
- 01 - MVLWB Land Use Application Form
  - 02 - Project Location and Layout Figures
  - 03 - Drill Photograph
  - 04 - Engagement Plan
  - 05 - Waste Management Plan
  - 06 - Spill Contingency Plan
  - 07 - SLR NWT Certificate of Amalgamation
  - 08 - PSPCDFO Access Permission Letter
  - 09 - Mitigation Table
  - 10 - Species at Risk Draft Report

