FLEXURE MINERALS LTD.

Spill and Fuel Management Plan

Prescott Project

Somerset Island, Prince of Wales Island, Pandora Island, Prescott Island

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REVISION HISTORY

The table below is a revision history table that outlines the revisions made by Flexure Minerals Ltd to this document.

Version	Date	Section	Summary of Changes

Introduction

The Prescott Project is an early-stage mineral exploration program that will include the following activities: 1: A 5-week fixed-wing geophysical survey based out of Resolute during mid-June to late July, that is non-invasive and will not land in the project area. 2: Later in the season during the first two weeks of August, prospecting, sampling, and geological mapping will take place over the project area, based out of a small temporary exploration camp constructed on Crown Land on eastern Prince of Wales Island. No drilling equipment or heavy machinery will be used over the course of the 2024 exploration program. Only hand tools will be used to complete ground-based tasks. Helicopters will be used to transport personnel to and from field locations. Fixed wing aircraft will be used to transport personnel to and from Resolute to the camp. Drones may also be used to collect airborne photographs. Helicopter operations for mapping and fixed wing landings for personnel transport will be based out of the camp.

Geophysical Survey:
The geophysical survey is an Airborne Gravity Gradiometry survey (AGG), which measures rock density. The survey will take place from around the 15th of June, until around the 25th of July. Measurements will be collected from a fixed wing Basler BT-67 DC-3 aircraft, based out of Resolute. No landings will take place anywhere in the project area on Somerset or Prince of Wales Island, and the aircraft will only land in Resolute to refuel. All staff and support crew for the geophysical survey will stay in Resolute. Flight paths will occur over all of the mineral claims on Prince of Wales and Somerset Islands, at a 175 m spacing, flying in a north-south direction, at least 80 metres above the ground. The survey will take the upmost care to avoid wildlife, flying alternative survey blocks if needed away from any animals sighted.

Geological Mapping and Sampling:
Results from the geophysical survey, as well as desktop studies will be used to guide a 2-week long geological mapping and sampling campaign, that will take place during around the 1st of August to the 14th of August. This will consist of 2 geologists, one assistant and a helicopter pilot flying to areas of interest, to land and conduct geological mapping and take rock chip samples of representative or mineralised rocks, to look for copper-bearing minerals. Only hand tools such as rock hammer will be used to take samples, no power tools or drills of any sort will be used. The staff will be based out of a temporary camp located on Crown land, and the helicopter will refuel from a cache located at the camp. The geological mapping will take the upmost care to avoid wildlife, flying to alternative areas if needed away from any animals sighted.

Exploration Camp:
The exploration camp will be set up over several days at the end of July the group Matrix Camp Solutions. As the camp is only for 5-6 people for up to 14 days, the camp will be limited to 5-6 sleeping tents, a mess, generator, washhouse, and pacto toilet. All tents/buildings will have a fuel berm behind the tent. Camp infrastructure and fuel will be mobilized to site using either a Basler DC-3 or Twin Otter aircraft. The most suitable location of the camp will be determined at the start

of the field program via reconnaissance flights. The two possible locations for the one temporary camp have been provided in this application.

The camp will include:
- 1 kitchen and dining hall (14' x 16')
- 1 washroom with 1 shower, 1 sink, 1 clothes washer
- 5 MSR remote sleeper tents
- 1 Generator building
- 1 Bear fence
- 1 Wooden outhouse toilet

Maps outlining the proposed location of the camp are attached to this proposal for reference. The area will be ground-truthed by the construction crew and all camp structures will be placed on durable ground and located more than 50 metres from the nearest high-water mark.
A fuel cache of aviation fuel, diesel, and gasoline in sealed 205 L metal drums will be established near camp and greater than 31 m from the ordinary high-water mark of any water course. See attached maps for the approximate location of the fuel cache. The fuel cache may contain up to 3,500 L of total fuel at times, and the drums will be placed within pop-up "Insta-Berms" with a volume capacity at least 10% greater than the capacity of the largest container placed therein. The fuel cache will be flagged to make it highly visible and clearly marked with the owner's name and contact information. Fully stocked spill kits will be present at the fuel cache and fuel transfer areas. Any other fuel caches associated with the program will be reported to the territorial engineer in accordance with the Territorial Land Use Regulations.

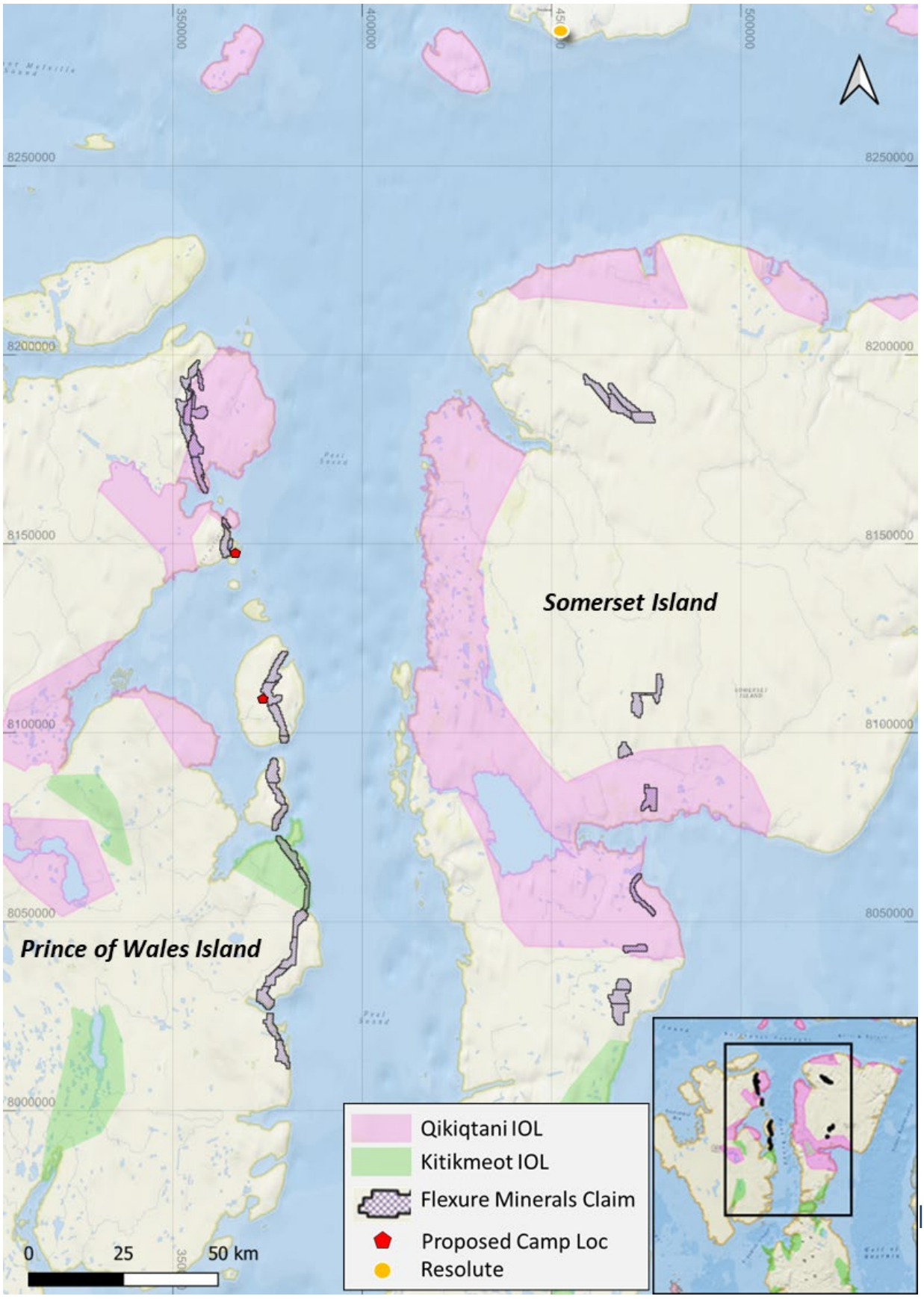
Minimal water will be used for this exploration program. Surface water will be collected from a nearby water body with a pump or portable containers and used for cooking, drinking, and washing in camp. It is anticipated that 1 m3 or less of water will be used each day to accommodate the staff members. Greywater will be deposited to a sump located more than 31 m from the ordinary high-water mark of any body of water. Sewage will be removed from camp. All food and domestic waste will be transported away from site. Empty fuel drums will be removed by helicopter or fixed wing aircraft at the end of the season. All water use and waste deposition will be documented and available for review as per requirements of the Nunavut Water Regulations.

Flexure Minerals will conduct a thorough end-of-season inspection of the area to check for:
- Hydrocarbon staining
- Fire and safety hazards
- Debris or litter

Flexure Minerals commits to taking a series of photographs of the camp area prior to final demobilization for reporting purposes. All camp items, waste, and fuel barrels will be removed at the end of the season.

No ground-based work will be conducted on Inuit Owned Lands without the proper permission and discussions from either the Qikiqtani Inuit Association (QIA) or the Kitikmeot Inuit Association (KIA).

Figure 1. Project Location



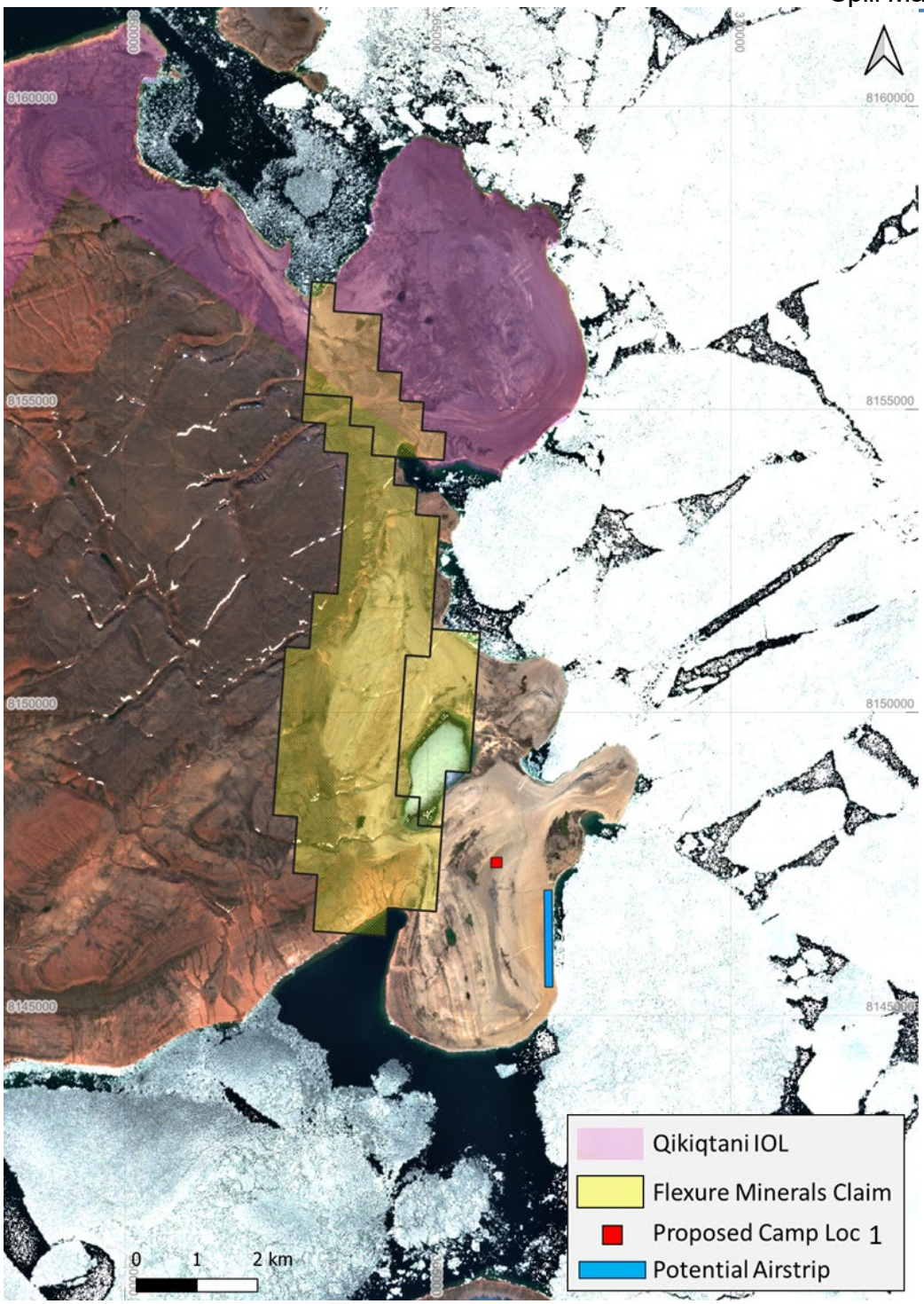


Figure 2. Proposed camp location 1.

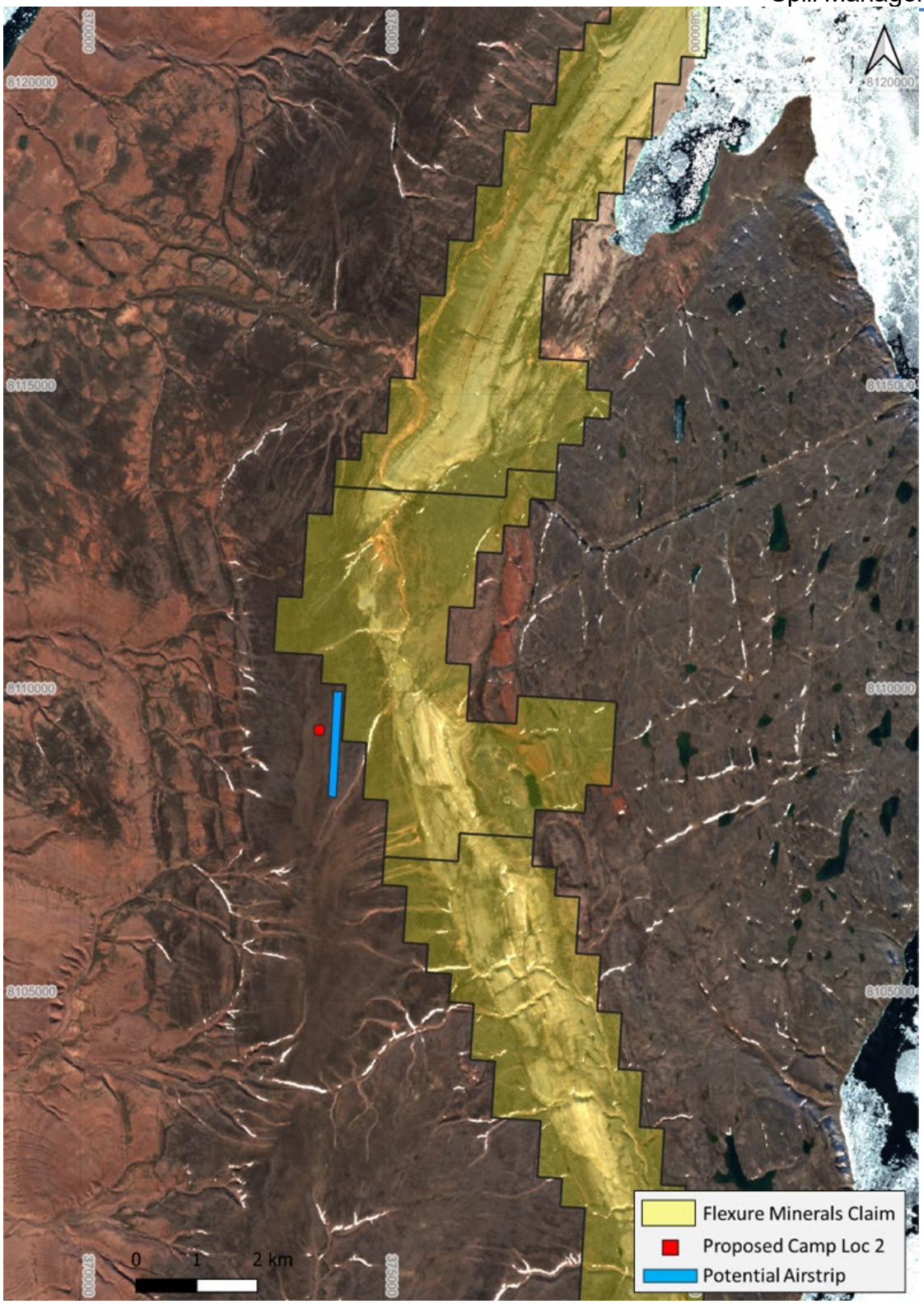


Figure 3. Proposed camp location 2.

All employees and contractors working on site must be familiar with the fuel storage practices, spill prevention measures, and spill response actions detailed in this Spill management Plan. The Plan will be printed and posted in the main kitchen tent at site and hands on training will be provided by supervisors as needed.

The site supervisor for the Prescott Project, and main contact for all spill related matters is listed below:

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2.0 Potential Spill Materials Inventory

Given the limited scope of activities proposed for the 2024 field season, a limited number of hazardous materials will be present onsite. All petroleum fuel containers will be stored at least 31 metres away from the Ordinary High-Water Mark of any water body. See Table 1 below for a list of hazardous materials stored on site which could lead to a spill.

Table 1. Project Spill Materials Inventory – Confirm totals

Material	Type of Storage Container	Maximum Quantity Onsite	Spill Prevention Measures
Jet fuel	205 L metal drums	16 drums	• Drums stored within secondary containment • Insta-berm and/or absorbent pad used to catch any drips during fuel transfer • Daily inspections of fuel cache to check for leaks or damaged drums, all issues to be addressed immediately • Helicopter fueling only conducted by qualified personnel such as the pilot or engineer • Mark all fuel caches with flags, posts, or similar devices to make them plainly visible, even when buried under snow.
Diesel	205 L metal drums	2 drums	• Drums stored within secondary containment • Insta-berm and/or absorbent pad used to catch any drips during fuel transfer • Daily inspections of fuel cache to check for leaks or damaged drums, all issues addressed immediately • Mark all fuel caches with flags, posts, or similar devices to make them plainly visible, even when buried under snow.

3.0 Response Plan

In the event of a spill, the following general steps will be followed:

1. Identify the source of the spill and, if possible, stop the flow.

2. Inform the site supervisor immediately.
3. Contain the spill using spill response materials such as absorbent pads or absorbent booms.
4. Initiate clean-up and remedial actions, ensuring that GPS coordinates, photographs, and general notes (substance, estimated spill volume, etc.) are taken for reporting purposes.
5. Segregate contaminated soils, snow/ice or water, and absorbents in separate, clearly labelled 205 L metal drums for eventual shipment off site.
6. Track spill internally using the Spill Tracker (Appendix A).
7. As per the minimum reportable quantities in the Northwest Territories-Nunavut Spill management Planning and Reporting Regulations, all externally reportable spills, or any spill near or into water, will be reported to the 24-Hour Spill Report Line and the Inspector.

   24-Hour Spill Report Line: (867) 920-8130

   Inspector: (867) 975-4284 (or as indicated by Crown-Indigenous and Northern Affairs Canada in the Project land use permit)

   Though not required by legislation, it is best practice to report all spills to the Spill Line and Inspector.

8. Within 30 days of the spill, the site supervisor or designate will submit a detailed report to the Inspector, as per conditions of the Project land use permit.

4.0 Resource Inventory

Fully stocked spill kits will be maintained at the Project site and will be placed in an appropriate location near fuel storage and fuel transfer. Miscellaneous equipment present on site will be made available for spill response such as shovels, fuel transfer pumps, hand tools, and hoses/fittings.

A 305 L spill kit and instruction manual will be located at the fuel cache and will include:

(7) socks	Caution tape
(50) absorbent pads	Nitrile gloves
(5) pillows	Safety goggles

(1) roll absorbent cloth	Protective coveralls
Premixed plugging compound	(10) disposal bags

Smaller 20 L spill kits will also be used on site for activities such as fuel transfers. These spill kits include:

(7) socks	(2) disposal bags
(10) absorbent pads	5 L polyethylene pail
Nitrile gloves	Instruction booklet

Flexure will ensure that empty, sealed-top 205 L metal drums are present on site to manage all waste liquids, or to transfer liquids into if any drums are compromised. Open-top 205 L metal drums and/or lined mega bags will be present on site for disposal and eventual shipment of contaminated absorbents and contaminated soil.

5.0 Roles and Responsibilities

Flexure Senior Management - Responsible for ensuring that the site supervisor is aware of spill response and reporting procedures, as well as appropriate mitigations to prevent spills from occurring. The Senior Management team will ensure that management plans are properly implemented and that the site supervisor is familiar with the conditions of site authorizations such as the land use permit.

Site Supervisor – Responsible for ensuring employees and contractors on site are aware of spill response equipment and procedures, as well as appropriate mitigations to prevent spills from occurring. The site supervisor is responsible for implementing management plans such as the Spill management Plan to minimize environmental impacts from the Project. Should a spill occur, they will ensure proper documentation and that the appropriate authorities are notified in a timely manner.

Staff and Contractors – All personnel working on site must be familiar with the Spill management Plan and understand how to respond to a spill. Staff and contractors must adhere to the Spill management Plan to help minimize wildlife attractants and environmental risks created by the Project.

Appendix A: Spill Tracker

Date	Time	Location (Lat/Long)	Substance Spilled	Estimated Volume (L)	Spill # (externally reportable only)	Comments (Environment Impact, affected substrate)