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***OROGO Environmental Protection Plan***  
Prairie Provident Resources Canada Ltd.  
South Pointed Mountain L-68 & Mount Coty K-02  
Abandonment and Reclamation Program  
Fort Liard, Dehcho Region, Northwest Territories

File 21NT0308 | June 2021



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## 1 INTRODUCTION

EnviroSearch Ltd. (EnviroSearch) was commissioned by Prairie Provident Resources Canada Ltd. (PPR) to prepare an Environmental Protection Plan (EPP) as part of an Operations Authorization (OA) Application to the Northwest Territories Office of the Regulator of Oil and Gas Operations (OROGO) for an abandonment and reclamation program. The Program consists of two wells, Mount Coty K-02 and South Pointed Mountain L-68 (located approximately 11km southwest and 35km northwest of Fort Liard, Northwest Territories respectively).

Program activities are planned for the summer and/or winter 2021/22. Abandonment and reclamation activities include: mobilization of equipment to site; improvements or clearing of both access and the wellsite as required; repairing bridges and culverts, as required; conducting downhole abandonment; repairing erosion and recontouring southwest corner of the wellsite (K-02); creation of water diversion and erosion control features (K-02), as required; removal of rig matting left on-site during re-entry program (L-68); removal of scrap and debris; removal of bridges, culverts, and approaches; weed control (L-68); reseeding of disturbed and bare areas with approved seed mixture; and demobilization of equipment.

This EPP is intended to meet the legislative requirements as outlined in OROGO's Environmental Protection Plan Guidelines and Interpretation Notes (OROGO, 2018) including:

- Indication of a Management System that includes Environmental Protection and Waste Prevention Components (Section 5 of the *Oil and Gas Drilling and Production Regulations* (OGDPR));
- An OA application must include an EPP (Section 6(d) of the OGDPR);
- The EPP will include contents as described in Section 9 of the OGDPR;
- PPR's general duties with respect to environmental protection as outlined in Sections 19 to 24 of the OGDPR; and
- PPR's declarations with respect to the appropriateness of their equipment, installations and operating procedures and the qualifications of their personnel as required in Section 15 of the *Oil and Gas Operations Act* (OGOA).

## 2 BACKGROUND

### 2.1 Mount Coty K-02

PPR, formerly Canadian Forest Oil Ltd. (CFO) and Lone Pine Resources Canada Ltd. (Lone Pine), drilled the initial K-02 exploration well. The wellsite is located approximately 11km southwest of the community of Fort Liard, at 60° 11' 34.7" North Latitude and 123° 31' 09.3" West longitude.

MVLWB Type "A" Land Use Permit (LUP) MV2003A0005 and Type "B" Water Licence (WL) MV2003L1-0002 were issued for the K-02 well for a period of three years commencing March 18, 2003, and expiring March 17, 2006. A two-year extension of the LUP was requested and approved, extending the expiry date to March 17, 2008. The well was spudded on April 6, 2003 and the rig was released September 5, 2003. Upon completion of drilling activities, the well was

secured downhole and suspended leaving only the wellhead until a pipeline gathering system was developed.

Exploration Licence EL381, Significant Discovery Licence SDL124 and National Energy Board Operating Licence 1227 are associated with this lease.

The well was never brought into production and is now being abandoned as required by OROGO.

## 2.2 South Pointed Mountain L-68

Amoco Canada Petroleum Company Ltd., drilled the initial L-68 exploration well. The wellsite is located approximately 35km northwest of the community of Fort Liard at 60° 17' 42" North latitude and 123° 57' 55" West longitude. The well was spudded on March 25, 1982 and the rig was released November 4, 1982. The well was zonally abandoned and cut and capped at the surface. The well had been drilled yet unsuccessfully tested for potential Nahanni production. PPR (formerly CFO then Lone Pine) purchased Amoco's interest in Lease number 838-70, which encompassed the L-68 wellsite. A new LUP application was submitted to re-enter the abandoned wellbore, fracture and then test the gas deliverability potential of the Muskwa, Exshaw and Besa River zones. The re-entry was carried out between August and October of 2011 and was declared to be a commercial discovery. Upon completion of drilling activities, the well was secured downhole and suspended leaving only the wellhead until a pipeline gathering system was developed. MVLWB LUP MV2010A0016 and WL MV2010L1-0004 were issued for the L-68 well re-entry program for a period of five years commencing June 24, 2010 and expiring June 23, 2015. A two-year extension was requested and approved, extending the expiry date of the LUP to June 23, 2017.

Drilling Licence Well ID: 1207, Production Licence PPL09 and National Energy Board Operating Licence 1227 are associated with this lease.

The well was never brought into production and is now being abandoned as required by OROGO.

## 3 MANAGEMENT SYSTEM

PPR operations are managed in accordance with PPR's Safety Plan, Operations Safe Work Practices (SWP), and approved regulatory licenses, permits and operational plans identified below:

- Mackenzie Valley Land and Water Board Environmental Protection Plan
- GNWT Oil and Gas Drilling and Production Regulations (OROGO) Environmental Protection Plan
- PPR NWT Site Specific Emergency Response Plan
- PPR's Stakeholder Engagement Plan
- GNWT (OROGO) Safety Plan
- PPR Management System / Safe Work Practices / Code of Practice

PPR's Safety Plan and ERP details on the application of the Management System to this project, including planning and execution and identifying the organizational structure and site-specific emergency response plans.

## 4 ENVIRONMENTAL HAZARDS

An Environmental Protection Plan (EPP) was prepared in February 2018 as part of the Land Use Permit application to the Mackenzie Valley Land and Water Board (MVLWB) for the abandonment and reclamation program. The EPP was a desktop evaluation of the potential impacts to the socio-cultural environment as well as the interacting environment (NT established and proposed conservation areas, NT important wildlife areas, Canadian important bird areas, and the DRAFT Dehcho Land Use Plan), and biophysical components (climate, noise, soil, permafrost, vegetation, wildlife, surface water, groundwater, fish, and fish habitat) which included proposed mitigation plans and an evaluation of the contribution of the program activities on the cumulative effects on identified valued components within the project area.

Potential effects and proposed protection and mitigation measures are provided in the EPP and have been summarized below.

### Summary of Potential Air Quality Effects and Proposed Mitigation Measures

Potential Effects	Proposed Environmental Protection and Mitigation Measures
Emissions	<ul style="list-style-type: none"> <li>Program activities are not anticipated to have deleterious effects on air, climate, or atmosphere. Gasoline or diesel equipment, which will emit greenhouse gases, are necessary to conduct the Program.</li> </ul>

### Summary of Potential Noise Effects and Proposed Mitigation Measures

Potential Effects	Proposed Environmental Protection and Mitigation Measures
Increase noise levels	<ul style="list-style-type: none"> <li>Program activities will be conducted seasonally (winter and summer) to minimize activity during critical periods for wildlife (spring and fall).</li> <li>Equipment will be properly maintained to minimize noise.</li> <li>Noise will be limited to the worksites and helicopter flight path. Noise will be local and temporary.</li> </ul>

### Summary of Potential Soil Effects and Proposed Mitigation Measures

Potential Effects	Proposed Environmental Protection and Mitigation Measures
Soil Contamination	<ul style="list-style-type: none"> <li>Fuel vehicles will be equipped with well maintained hoses, nozzles and pumps to prevent accidental spillage.</li> <li>Parked equipment will be inspected during a daily walk-around to identify and manage signs of spills or leaks.</li> <li>Care will be taken during refuelling. Drip tray and absorbent pans will be used to capture minor spills and drips while fuelling equipment. The drip trays will be monitored for fluid levels and replaced as necessary.</li> <li>Fuel caches will be set-back a minimum of 100m from the high-water mark of any water body or watercourse.</li> <li>PPR has developed Emergency Response and Spill Contingency Plans (refer to <b>Appendix 5</b>) that will be adhered to throughout the course of the Program.</li> <li>Spill kits will be kept on-site during operations. Spill response equipment includes waste bags, absorbent pads, and shovels.</li> <li>In the event of a spill, PPR will implement spill reporting, clean-up and sampling as per regulations and requirements.</li> <li>Should a spill occur, PPR will endeavour to clean-up the spill before infiltration occurs.</li> <li>Spills, regardless of volume, will be documented and records kept by PPR.</li> <li>Should a regulatory reportable spill occur, the NT/NU 24-hour Spill Report Line will be contacted at (867) 920-8130, or alternatively the NT/NU Spill Report Form will be completed and emailed to <a href="mailto:spills@gov.nt.ca">spills@gov.nt.ca</a>.</li> </ul>
Ground Disturbance	<ul style="list-style-type: none"> <li>Program activities are to take place on previously cleared locations, minimizing additional vegetation removal and related potential effects to terrain, soils and vegetation. The intent of the Program is to complete downhole abandonment and reclamation activities for the K-02 and L-68 wellsites and associated infrastructure.</li> <li>PPR is proposing to conduct abandonment activities during appropriate weather conditions (e.g. frozen ground and snow cover) to prevent risk of impacts to the ground.</li> <li>Reclamation activities will be conducted upon successful completion of abandonment activities.</li> <li>PPR is proposing to conduct summer reclamation activities using heli-portable equipment supplemented by pick-up trucks, ATVs, and other construction equipment.</li> </ul>
Erosion	<ul style="list-style-type: none"> <li>Only existing crossings will be utilized.</li> <li>If ground disturbance does occur, it will be re-contoured and reseeded with an approved mix and inspected within one full growing season.</li> <li>Where the potential for erosion exists, erosion protection materials (such as coconut matting, silt fencing, and/or rip-rap) will be installed.</li> </ul>

### Summary of Potential Permafrost Effects and Proposed Mitigation Measures

Potential Effects	Proposed Environmental Protection and Mitigation Measures
Permafrost Regime Alteration	<ul style="list-style-type: none"> <li>The worksites will be monitored for melting permafrost from solar exposure and rutting.</li> <li>Repairs will be made as required to protect the permafrost.</li> <li>Program activities are to take place on previously cleared locations, minimizing additional vegetation removal and related potential effects to terrain, soils and vegetation. The intent of the Program is to complete final abandonment activities and reclaim the K-02 and L-68 wellsites.</li> <li>During winter activities, frozen ground conditions will mitigate potential damage to surface soils and permafrost.</li> <li>PPR is proposing to conduct summer reclamation activities using heli-portable equipment supplemented by low-ground pressure vehicles.</li> </ul>

### Summary of Potential Vegetation Effects and Proposed Mitigation Measures

Potential Effects	Proposed Environmental Protection and Mitigation Measures
Habitat Loss  Ongoing compaction  Changes in species composition	<ul style="list-style-type: none"> <li>Program activities are located on previously cleared locations, minimizing additional vegetation removal and related potential effects to terrain, soils and vegetation.</li> <li>PPR is proposing to conduct summer reclamation activities using heli-portable equipment supplemented by pick-up trucks, ATVs, and other construction equipment.</li> <li>Any required seeding and/or follow-up inspections will be performed at the direction of GNWT Department of Land's Land Use Inspector.</li> <li>Activity will be restricted to the defined Program area, which will limit the area being disturbed.</li> <li>Frozen ground conditions during the winter Program activities will mitigate potential damage to ground vegetation.</li> <li>Access ground surface will be monitored for erosion and rutting and damage.</li> </ul>
Species Introduction / Decreased diversity	<ul style="list-style-type: none"> <li>Care will be taken to clean equipment prior to mobilization into the Program area to limit the likelihood of the introduction of non-native species.</li> </ul>
Potential Forest Fire Hazard	<ul style="list-style-type: none"> <li>Firefighting equipment will be maintained at fuel storage locations.</li> <li>Fire prevention methods include designated smoking areas and fire bans as conditions warrant.</li> <li>As per section 10 and 19 (1) of the Forest Protection Act, PPR will adhere to Forest Fire Prevention and Suppression Guidelines for Industrial Activities.</li> <li>In the event of a forest fire, the GNWT Forest Fire Management Division hotline will be called at 1-877-698-3473.</li> </ul>

### Summary of Potential Effects on Wildlife and Proposed Mitigation Measures

Potential Effects	Proposed Environmental Protection and Mitigation Measures
Habitat loss, sensory disturbance and mortality risk	<ul style="list-style-type: none"> <li>During the site orientation workers will receive awareness training which will include discussions on: not feeding the wildlife; not hunting; and not harassing wildlife. Work crews will be encouraged to support the work of the Wildlife Monitors.</li> <li>Wildlife will not be approached or fed by Program personnel and Program personnel will not be permitted to hunt on the worksites.</li> <li>Helicopter flights within the region will adhere to the minimum flight altitude and vertical distances as recommended in the publication <i>Flying Low? Think Again...</i> (GNWT, 2013b), unless safety is a concern.</li> <li>Den, dam, lodge, and nest sites will be actively avoided.</li> <li>The Wildlife Monitor will observe and document wildlife and potential wildlife impacts to ensure that appropriate environmental protection measures are being implemented. Species at risk mammal and amphibian observations will be reported to <a href="mailto:WILDLIFEOBS@gov.nt.ca">WILDLIFEOBS@gov.nt.ca</a>. Species at risk bird observations will be reported to <a href="mailto:NWTchecklist@ec.gc.ca">NWTchecklist@ec.gc.ca</a>. Species at risk insect observations will be reported to <a href="mailto:NWTBugs@gov.nt.ca">NWTBugs@gov.nt.ca</a>.</li> <li>Waste will be managed in accordance with the Program WMP (refer to <b>Appendix 6</b>). Food will be stored securely, and garbage disposed of frequently.</li> <li>Program activities are not anticipated to occur during the spring and fall migration.</li> <li>Program operations will avoid damaging nests (active or inactive). Destruction, or disruption of eggs and/or nests, including inactive nests, is prohibited by the <i>Wildlife Act</i> (s. 51(1)).</li> <li>The deposition of any substance into waters or areas frequented by migratory birds is prohibited under the <i>Migratory Birds Convention Act</i> (Section 5.1).</li> <li>Substances harmful to migratory birds will not be placed in waters or areas frequented by migratory birds or in a place from which the substance may enter such waters or such an area.</li> <li>Project activities will be conducted during appropriate seasons to minimize activity during critical periods for wildlife (spring and fall).</li> <li>Operations will not be conducted within 30m of any waterbodies not being crossed.</li> <li>Vehicles and other equipment will be limited to travelling 40km/h, will be required to communicate approach and hazards using radios, and will be instructed to slow down when passing wildlife or on-coming traffic.</li> </ul>

### Summary of Potential Surface Water and Groundwater Effects and Proposed Mitigation Measures

Potential Effects	Proposed Environmental Protection and Mitigation Measures
<p>Water Quality Changes</p>	<ul style="list-style-type: none"> <li>● Materials will not be stored on the surface ice of water bodies or within 100m of the normal high-water mark to minimize the potential for contamination of water resources.</li> <li>● Parked equipment will be inspected during a daily walk-around to identify and manage signs of spills or leaks.</li> <li>● Drip trays and absorbent pans will be used to capture minor spills and drips while fuelling equipment. The drip trays will be monitored for fluid levels and replaced as necessary. Care will be taken during refuelling.</li> <li>● Fuel caches will be set-back a minimum of 100m from the high-water mark of any waterbody or watercourse.</li> <li>● PPR has developed Emergency Response and Spill Contingency Plans (refer to <b>Appendix 5</b>) that will be adhered to throughout the course of the Program.</li> <li>● Spill kits will be kept on-site during operations. Spill response equipment includes waste bags, absorbent pads, and shovels.</li> <li>● If a spill occurs, PPR will implement spill reporting, clean-up and sampling as per regulations and requirements.</li> <li>● Spills, regardless of volume, will be documented and records kept by PPR.</li> <li>● Should a regulatory reportable spill occur, the NT/NU 24-hour Spill Report Line will be contacted at (867) 920-8130, or alternatively the NT/NU Spill Report Form will be completed and emailed to <a href="mailto:spills@gov.nt.ca">spills@gov.nt.ca</a>.</li> <li>● If a spill does occur, PPR will endeavour to clean-up the spill before infiltration occurs.</li> <li>● Effort will be made to avoid wetlands during summer operations.</li> <li>● Ice thickness will be tested prior to watercourse crossings during winter operations.</li> <li>● Operations will not be conducted within 30m of any waterbodies not being crossed.</li> <li>● Waste will be managed in accordance with the Program WMP (refer to <b>Appendix 6</b>).</li> </ul>
<p>Water Flow or Level Changes</p>	<ul style="list-style-type: none"> <li>● PPR does not require &gt;100m<sup>3</sup> of water per day to conduct the proposed Program.</li> <li>● Domestic water will be drawn from the Liard River or the Water Treatment Plant in Fort Liard. Bottled drinking water will be purchased and transported to the Program site.</li> <li>● The proposed Program is not anticipated to affect the flow or level of surface water or groundwater.</li> <li>● All watercourse crossing construction and repair will adhere to the <i>Northern Land Use Guidelines – Access: Roads and Trails</i> (GNWT, 2015e).</li> </ul>

### Summary of Potential Effects on Fish Habitat and Proposed Mitigation Measures

Potential Effects	Proposed Environmental Protection and Mitigation Measures
Changes in Fish Habitat Quality	<ul style="list-style-type: none"> <li>• Effort will be made to avoid wetlands during summer operations. Materials will not be stored on the ice surface of waterbodies or within 100m of the normal high-water mark to minimize the potential for contamination of water resources.</li> <li>• Parked equipment will be inspected during a daily walk-around to identify and manage signs of spills or leaks.</li> <li>• Drip trays and absorbent pans will be used to capture minor spills and drips while fuelling equipment. The drip trays will be monitored for fluid levels and replaced as necessary. Care will be taken during refuelling.</li> <li>• Fuel caches will be set-back a minimum of 100m from the normal high-water mark of any water body or watercourse.</li> <li>• PPR has developed Emergency Response and Spill Contingency Plans (refer to <b>Appendix 5</b>) that will be adhered to throughout the course of the Program.</li> <li>• Spill kits will be kept on-site during operations. Spill response equipment includes waste bags, absorbent pads, and shovels.</li> <li>• If a spill occurs, PPR will implement spill reporting, clean-up and sampling as per regulations and requirements.</li> <li>• Spills, regardless of volume, will be documented and records kept by PPR.</li> <li>• Should a regulatory reportable spill occur, the NT/NU 24-hour Spill Report Line will be contacted at (867) 920-8130, or alternatively the NT/NU Spill Report Form will be completed and emailed to <a href="mailto:spills@gov.nt.ca">spills@gov.nt.ca</a>.</li> <li>• If a spill does occur, PPR will endeavour to clean-up the spill before infiltration occurs.</li> <li>• Effort will be made to avoid wetlands during summer operations.</li> <li>• Ice thickness will be tested prior to watercourse crossings during winter operations.</li> <li>• Domestic water may be drawn from the Liard River for domestic use. Bottled drinking water will be purchased and transported to the Program site.</li> <li>• Project activities will be conducted during appropriate seasons to minimize activity during critical periods for wildlife (fall spawning).</li> <li>• Operations will not be conducted within 30m of any waterbodies not being crossed.</li> <li>• Waste will be managed in accordance with the PPR's WMP (refer to <b>Appendix 6</b>).</li> </ul>

#### *Mitigations to Reduce Impacts on Wildlife and Wildlife Species at Risk*

Primary mitigations for wildlife species at risk include limiting activities during sensitive timing periods. Crew members will be instructed to not approach or disturb animals utilizing the area and avoidance measures will be immediately implemented, as required. Wildlife monitors will conduct continuous patrols during Program activities to identify signs of animal activity. Aircraft will adhere to flight guidelines and recommendations such as minimal flying heights and avoidance of overflights. The Program is not expected to directly affect wetlands, waterbodies, or watercourses and, therefore, is not expected to affect fish, waterfowl, or overwintering sites for amphibians.

#### *Summary of Cumulative Effects on Wildlife and Wildlife Species at Risk*

The contribution of the residual effects associated with the Program to the cumulative effects on wildlife species at risk in the RSA were determined to be low due to the temporary nature of the increase in traffic and relatively short duration at the worksites. Ultimately, as discussed, some wildlife species could be affected by activity during potentially sensitive periods which may, in turn, influence the use of adjacent habitat. These residual effects are minimal but may continue to interact with future projects should development in the area continue.

Cumulative effects can be defined as impact on environmental and social systems which result from the incremental impacts of the actions when added to other past, present and reasonably

foreseeable future actions. This Program is designed to abandon, reclaim and improve the overall condition of the L-68 and K-02 wellsites and their associated infrastructure and ultimately return the disturbed areas to more natural conditions. Potentially, there will be increased noise and traffic levels. However, the impact will be temporary. PPR will endeavour to put measures in place that will minimize potential impacts. While some permanent changes have been made to the Program area, the proposed activities will enhance the natural recovery of the disturbances and will result in a net positive effect.

## 5 ENVIRONMENTAL PROTECTION SYSTEMS

Equipment will be properly maintained to minimize noise, drips, leaks, and spills.

Fuel vehicles will be equipped with well maintained hoses, nozzles and pumps to prevent accidental spillage. Parked equipment will be inspected during a daily walk-around to identify and manage signs of spills or leaks. Drip trays and absorbent pads will be used to capture minor spills and drips while fuelling equipment. The drip trays will be monitored for fluid levels and replaced as necessary. Care will be taken during refuelling. Spill kits will be kept on-site during operations. Spill response equipment includes waste bags, absorbent pads, and shovels.

Care will be taken to clean equipment prior to mobilization into the Program area to limit the likelihood of the introduction of non-native species.

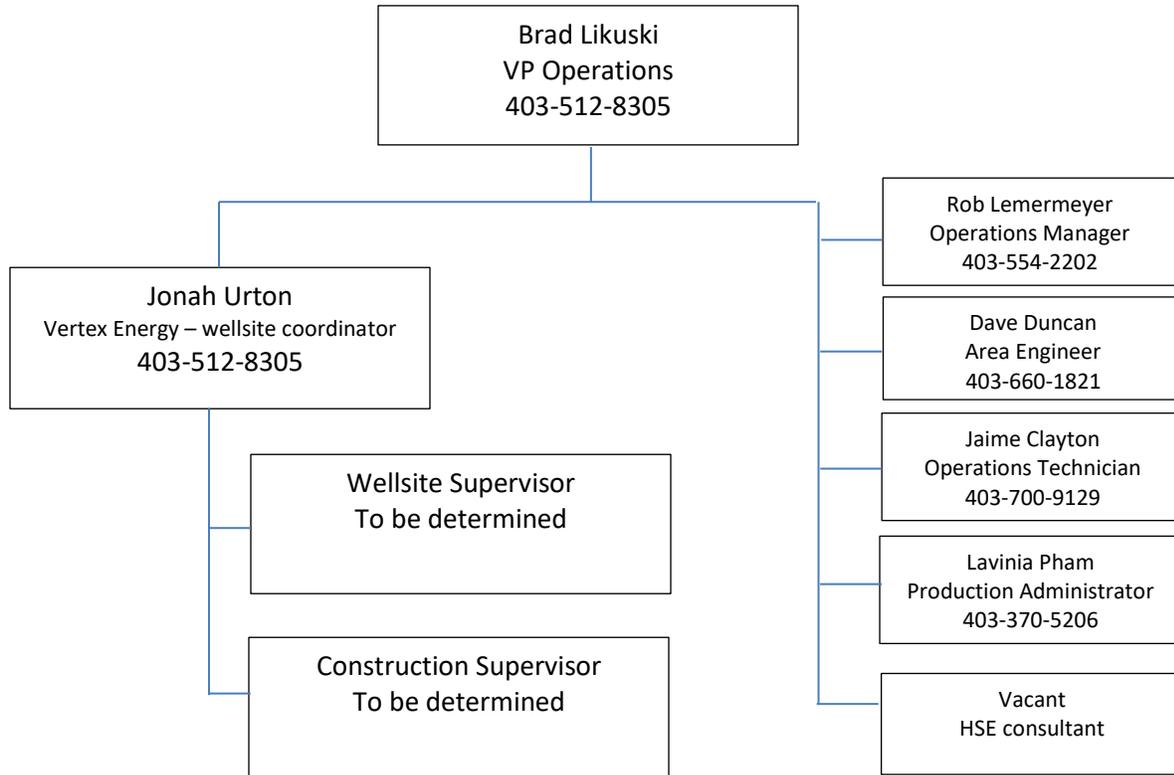
Firefighting equipment will be maintained at fuel storage locations. Fire prevention methods include designated smoking areas and fire bans as conditions warrant. As per section 10 and 19 (1) of the Forest Protection Act, PPR will adhere to Forest Fire Prevention and Suppression Guidelines for Industrial Activities.

During the site orientation workers will receive awareness training which will include discussions on: not feeding the wildlife; not hunting; and not harassing wildlife. Work crews will be encouraged to support the work of the Wildlife Monitors. Wildlife will not be approached or fed by Program personnel and Program personnel will not be permitted to hunt on the worksites. Helicopter flights within the region will adhere to the minimum flight altitude and vertical distances as recommended in the publication *Flying Low? Think Again...* (GNWT, 2013b), unless safety is a concern. Den, dam, lodge, and nest sites will be actively avoided. The Wildlife Monitor will observe and document wildlife and potential wildlife impacts to ensure that appropriate environmental protection measures are being implemented. Species at risk mammal and amphibian observations will be reported to [WILDLIFEOBS@gov.nt.ca](mailto:WILDLIFEOBS@gov.nt.ca). Species at risk bird observations will be reported to [NWTchecklist@ec.gc.ca](mailto:NWTchecklist@ec.gc.ca). Species at risk insect observations will be reported to [NWTBugs@gov.nt.ca](mailto:NWTBugs@gov.nt.ca).

Materials will not be stored on the surface ice of water bodies or within 100m of the normal high-water mark to minimize the potential for contamination of water resources.

## 6 ORGANIZATIONAL STRUCTURE

PPR has provided the following organizational chart for the project within their Safety Management Plan.



Brad Likuski is accountable for the EPP execution with respect to the project. His contact information is:

NAME	Brad Likuski
PHONE NUMBER	403-512-8305

Jonah Urton is responsible for implementing the EPP. His contact information is:

NAME	Jonah Urton (Vertex)
PHONE NUMBER	587-580-8514

## 7 SELECTION/EVALUATION OF CHEMICAL SUBSTANCES

Prairie Provident Resources will follow the Hazard Identification and Risk Management Process for evaluation and selection of all chemical substances used in all operations.

## 8 WASTE MANAGEMENT

Potential wastes, storage, and treatment options are proposed below. These were previously identified in PPR's Waste Management Plan which was submitted to the MVLWB as part of the Land Use Permit Application.

Waste Stream	Description	Handling and Storage Methods	Treatment and Disposal Option
Domestic refuse	Organic or non-organic waste, including garbage, rubbish or food scraps	All food and domestic refuse will be stored in sealed airtight containers.	Domestic non-hazardous waste will be incinerated or removed from site at the end of the operating season and will be disposed at an approved waste landfill facility.
Sewage (black-water) and grey-water	All human excreta and associated products (black-water). Kitchen water, sinks, showers (grey-water).	Crew will be lodged in a 15-person temporary camp on-site. Kitchen and washroom facilities will be located on-site. Waste from the temporary facilities may be treated or partially treated on-site. Material that can't be treated will be disposed of regularly to an approved facility.	Options for treatment and disposal include any or all of the following: <ul style="list-style-type: none"> <li>• Pacto toilet (incinerate waste),</li> <li>• evaporation of liquids (grey &amp; blackwater) and shipping residue to an approved disposal facility,</li> <li>• grey water filter, treat, and dispose to ground (with prior approval),</li> <li>• bag solids and transport to a licenced disposal facility.</li> </ul>
Used oil, lubricants, hydraulic fluid, and absorbent pads	Petroleum or synthetic oil that has been used, and absorbent materials used for spill clean up	Placed in drum in a temporary above ground storage area located in a designated lined area onsite	Used oil and lubricants will be disposed at an approved waste storage facility with appropriate authorizations.
Empty fuel drums	Containers used to store fuels	Place drums in a temporary above ground storage area	Empty fuel drums will be disposed at an approved waste storage facility with appropriate authorizations.
Miscellaneous wood (rig matting)	Old, potentially rotting wood	Stockpiled	Domestic non-hazardous waste will be removed from site at the end of the operating season and will be disposed at an approved waste landfill facility.
Contaminated soil and snow	Soil or snow contaminated with either diesel, oil or other spill materials.	Pick up contaminated soils or snow and place in lined storage facility or drum	Soils or liquid residue placed in drums and removed by registered hazardous waste carrier to approved disposal facility offsite. Depending on quantities of contaminated soils encountered, alternative onsite treatment options may be considered.
Cement	Hardened near well centre	Remove and breakup or bury small volume of cement at well centre	Remove to an approved storage facility or breakup and bury at the well centre.

## 9 EPP COMPLIANCE MONITORING

The team identified in Section 6 will be accountable and responsible for implementing the EPP and monitoring compliance.

## 10 DISCLAIMER

This report has been prepared and the work referred to within, has been undertaken by EnviroSearch for *Prairie Provident Resources Canada Ltd. (PPR)* using generally accepted environmental consulting practices. The material within reflects EnviroSearch's best judgment based on the material available at the time of preparation. It is intended for the exclusive use of *PPR*, its affiliated companies and partners, their respective insurers, agents, employees, advisors, and applicable regulatory agencies. Any use, reliance on, or decision based on this report made by any person other than those identified above, is the sole responsibility of such other person. EnviroSearch makes no representation or warranty to any other person with regard to this report and the work referred to within and accepts no duty or care to any other person or any liability or responsibility whatsoever for any losses, expenses, damages, fines, penalties, or other harm that may be suffered or incurred by any other person as a result of the use of, reliance on, any decision made, or any action taken based on this report, or the work referred to in this report.

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