

# Land and Water Boards of the Mackenzie Valley



## LAND USE PERMIT APPLICATION FORM

Subsection 19(2) and Schedule 2 of the [Mackenzie Valley Land Use Regulations](#)

Use an "X" to indicate which Board the Application is being made to:	Mackenzie Valley Land and Water Board:	X	Sahtu Land and Water Board:	
	Wek'èezhìi Land and Water Board:		Gwich'in Land and Water Board:	

To complete this Form, please refer to the MVLWB [Guide to the Land Use Permitting Process](#) (Guide) and fill in the grey fields; attach additional pages, as necessary. Indicate N/A in the grey fields for Items or parts of Items that are not applicable. An application package checklist is provided in the Guide. Review the following MVLWB guidance for formatting your Application Package:

- [Document Submission Standards](#)
- [Standard Outline for Management Plans](#)

If applicable, provide the existing or current Land Use Permit file number:	
Use an "X" to indicate if this Application is accompanied by an Application for a Water Licence:	Water Licence – in a non-federal area:
	Water Licence – in a federal area:

### 1. NAME AND CONTACT INFORMATION – APPLICANT

Applicant's Name:	Dave R. Webb		
Position:	Project Manager		
Company Name:	Prestige Lithium Inc.		
Mailing Address:	280-1090 West Georgia Street		
Community:	Vancouver	Telephone:	604 818-1400
Prov/Terr:	B.C.	Email:	<a href="mailto:dave@drwgcl.com">dave@drwgcl.com</a>
Postal Code:	V6E 3V7	Other:	<a href="mailto:ian@imkmanagement.com">ian@imkmanagement.com</a>

**2. NAME AND CONTACT INFORMATION – APPLICANT’S HEAD OFFICE**

Include a Certificate of Corporate Registration from the Government of the Northwest Territories in your Application Package.

Use an “X” to indicate this information is the same as Item 1 above:			<b>X</b>
Name:			
Position:			
Company Name:			
Mailing Address:			
Community:			
Prov/Terr:		Telephone:	
Postal Code:		Email:	
Field Supervisor:		Other:	

**3. NAME AND CONTACT INFORMATION – CONTRACTORS AND SUB-CONTRACTORS**

Include relevant names, responsibilities, and contact information. An additional table should be added for each contractor and sub-contractor.

Name:			
Position:			
Company Name:			
Mailing Address:			
Community:		Telephone:	
Prov/Terr:		Email:	
Postal Code:		Other:	

<b>X</b>	Use an “X” to indicate that contractor and/or subcontractor information is not available at this time.
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**4. LOCATION OF ACTIVITIES**

Use the grey fields below to provide or reference the following information:

<u>Traditional Place Name:</u>	East of Duncan Lake and Wagenitz Lake, West of withdrawal area R-067-2014
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Maps and Geographic Information System (GIS) Data: Include a map in your Application Package identifying local geographic features, watercourses and water sources, project structures, and location(s) of any proposed waste deposits. Provide geographic coordinates (latitude and longitude) of project features, and the maximum and minimum project boundary in degrees, minutes, seconds, or decimal degrees. Include GIS data in your Application Package, if applicable. Refer to the MVLWB [Geospatial Data Submission Standards](#) for providing geographic information.

Minimum latitude:	62.8307° N	Maximum latitude:	62.9654° N
Minimum longitude:	-113.6959° W	Maximum longitude:	-113.8396° W

NTS Map Sheet No.: Provide the map sheet number:	85I13
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Land Types: Use an “X” to indicate the type(s) of the land on which the activities are proposed:

Free Hold/ Private:	<input type="checkbox"/>	Commissioner’s/ Territorial Lands:	<input checked="" type="checkbox"/>	Federal Land:	<input type="checkbox"/>	Municipal Land:	<input type="checkbox"/>
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## 5. ELIGIBILITY

Refer to section 18 of the [Mackenzie Valley Land Use Regulations](#). Use an “X” to indicate which one applies:

18(a)(i):	<b>X</b>	18(a)(ii):		18(a)(iii):		18(b):	
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## 6. RIGHTS AND/OR CONTRACTS TO SUPPORT ELIGIBILITY

Contact Indigenous, federal, and territorial governments, and other parties to ensure all appropriate rights, authorizations, permissions, dispositions, and contracts have been obtained or are in the process of being obtained (e.g., mineral exploration rights, quarry permits, licences of occupation, leases, access agreements and authorizations, etc.). List and provide confirmation of other authorizations that relate to the proposed activities; reference these in your Application Package (e.g., rights, permits, licences, etc.).

No other permits or authorizations required at this time.

## 7. PERMIT TYPE AND CRITERIA

Refer to sections 4 and 5 of the [Mackenzie Valley Land Use Regulations](#). Use an “X” to indicate which permitting criteria apply:

Type A				Type B				Type C	
4(a)(i):		4(b)(i):		5(a)(i):	<b>X</b>	5(b)(i):		(SLWB and WLWB only):	
4(a)(ii):		4(b)(ii):		5(a)(ii):	<b>X</b>	5(b)(ii):			
4(a)(iii):		4(b)(iii):		5(a)(iii):					
4(a)(iv):		4(b)(iv):		5(a)(iv):					
4(a)(v):				5(a)(v):	<b>X</b>				
				5(a)(vi):					

## 8. PROJECT DESCRIPTION

Include a project description in your Application Package, or for small-scale projects, describe the proposed activities in the grey field provided below. Include the name and type (e.g., lake, river) of water source(s), and the purpose and quantity of water to be used (rates, volumes (m<sup>3</sup>/day)). Indicate the total number of hectares to be used in each phase of the project, as well as through the life of the project.

Diamond or RC drilling holes <400 m long at sites to be determined sourcing water from unnamed lake, or lakes at 62.8967° N -113.7375° W or 62.925° N -113.72.49° W. A camp will be needed 100 m from the lake shown on figure Camp. The drill program will use a single drill, use <40 m<sup>3</sup> of water daily from nearby lakes in accordance with best practices. The camp will use 3 m<sup>3</sup> of water per day.

## 9. CAMP

Describe the proposed camp size and layout. Indicate the number of person-days; explain, with rationale, any variations in the number of people that may be on site over the life of the project.

A camp consisting of six 12' x 14' tents on plywood platforms will be installed as shown on the figure Camp. A total of six personnel will be in the camp at any time for an expected 30 day program.

## 10. ROADS AND ACCESSES

Provide detailed information about the construction, location, and decommissioning of any roads and accesses.

Use an "X" to indicate if this is to be a pioneered road or access:	Yes	x	Use an "X" to indicate if the route has been laid out or ground-truthed:	Yes	
	No			No	

Up to 1,200 m of snowmobile trails will be pioneered and installed, largely over lakes and swamps.

## 11. PROPOSED WASTE MANAGEMENT METHODS

Use the grey fields below to provide or reference the following information:

Waste Management Plan: Include a Waste Management Plan in your Application Package, if applicable, or for small-scale projects, describe the proposed waste management activities in the grey fields provided below. A template for the Plan can be found in the MVLWB [Guidelines for Developing a Waste Management Plan](#).

Waste Type	Management Method(s)
Garbage:	Fly out
Sewage (Sanitary and greywater):	Outhouse. Sumps for greywater.
Brush and trees:	Cut, branched, laid flat.
Overburden (Organic soils, waste material, etc.):	None generated.
Other (describe):	Machine wastes (oil, grease, filters, antifreeze Fly out.

Off-site Disposal: If waste is proposed to be disposed of off-site within the NWT, written confirmation (e.g., an email, letter, etc.) from the facility/facilities indicating they will accept the waste is required. Include it/these in your Application Package. Please note this information will be required by the Board prior to commencement of activities.

## 12. EQUIPMENT

Identify the types of equipment proposed to be used.

Number	Type/Description	Size (weight in tonnes)	Proposed use
1	Helicopter	206, 206L, B2, B3	Move drill, men and materials
1	Diamond drill, complete	3.8 tonne	Drill holes
2	snow mobile	500 kg	Move men and material
1	boat and outboard	300 kg	Move men and materials

**13. FUEL**

Identify all fuel types proposed to be used.

Type of Fuel	Number of containers	Capacity of containers (e.g., litres, pounds)	Type of container (e.g., barrel, tank, tidy-tank)	Proposed storage or staging location(s)
Diesel:	8	205	Barrel	Drill site.
Propane	1	100 lbs	100 lb bottle	Camp
Jet B	4	205	Barrel	Camp
Other: (describe)				

**14. METHODS OF FUEL TRANSFER**

Describe the proposed methods to transfer fuel.

Wobble pump

**15. SPILL CONTINGENCY PLAN**

Include a Spill Contingency Plan in your Application Package, if applicable, or for small-scale projects, provide relevant details in the grey field provided below. An example of this Plan can be found in the INAC [Guidelines for Spill Contingency Planning](#).

See Spill Contingency Plan.

**16. PROPOSED PROJECT SCHEDULE AND TERM**

Indicate the proposed project start and completion dates and the time of year the project activities are planned to occur. Describe any anticipated temporary closure(s) or seasonal shutdowns. Indicate the term requested.

Start Date:	August 15, 2023	Completion Date:	August 15, 2028
Seasonal shutdown during freeze up (late Oct-late Nov) and break-up (late March-late May) annually			
Term of Permit Requested:	5 year		

**17. POTENTIAL ENVIRONMENTAL IMPACTS OF THE PROJECT AND PROPOSED MITIGATIONS**

If the proposed project, or parts of the proposed project, may be exempt from preliminary screening, describe the rationale for the exemption in the grey field below. Include the date of the most recent screening, and/or the environmental assessment or impact review number.

No screening or review. Low to no impact operation with all refuse flown-out. Wildlife may avoid areas of mechanized activities. Fuels spills, fires, drill fluids and solid wastes are potential negative affects on the environment and will be where the proponent focuses on abatement programs.



Unless the project could be exempt from preliminary screening, using the Impact-Mitigation Table below, or the more detailed Table in Appendix D of the [Guide](#), identify all potential impacts and possible mitigations that are relevant to the proposed project, and indicate whether any of the mitigation measures have been developed as a result of input from affected parties. Possible potential impacts are listed below; however, these lists are not exhaustive and may not apply to all projects. All information provided should reflect the size, scale, and nature of the proposed project. Cumulative impacts and climate change must be considered. Attach additional pages if needed.

<b>Potential Impacts</b> <i>Use an "X" to indicate which apply</i>	<b>X</b>	<b>Potential Project Impacts and Proposed Mitigations</b> <i>Describe the potential impact(s) and the proposed measure(s) to reduce each of these impacts.</i>
<b>ABIOTIC COMPONENTS</b>		
<b>Land</b>		
Soil contamination	x	See spill contingency plan
Soil compaction		
Destabilization/erosion		
Change in soil structure		
Inability to support vegetation		
Other		
<b>Water</b>		
<b>Groundwater</b>		
Water table alteration		
Infiltration changes		
Changes in water quality	x	See spill contingency plan
Temperature changes		
Other		
<b>Permafrost</b>		
Loss or change in extent		Camp will be off the ground on plywood with limited use. Expect minimal impact
Changes in seasonal fluctuations		
Change in persistence		
Other		
<b>Surface Water</b>		
Water flow or level changes (permanent, temporary, seasonal)	x	See spill contingency plan
Drainage pattern changes		
Temperature changes		
Changes in water quality	x	See spill contingency plan
Wetland impairment		
Changes to aquatic habitat (see Biotic section below)		
Other		
<b>Air</b>		
Changes in air quality	x	See spill contingency plan
Harm to living things		

<b>Potential Impacts</b> <i>Use an "X" to indicate which apply</i>	<b>X</b>	<b>Potential Project Impacts and Proposed Mitigations</b> <i>Describe the potential impact(s) and the proposed measure(s) to reduce each of these impacts.</i>
Increased greenhouse gases	x	None at this time.
Other		
<b>BIOTIC COMPONENTS</b>		
<b>Vegetation</b>		
Direct loss of vegetation	x	Minimal as bedrock sites planned
Loss of Species at Risk or may-be-at-risk plants	x	Minimal, <1 hectare disturbed.
Change in species composition		
Introduction of non-native (invasive) species		
Effects on plant health (dust, metals, toxins)	x	Minimal, <1 hectare disturbed.
Increased risk of fire		
Compaction of vegetation	x	Minimal, <1 hectare disturbed.
Other		
<b>Terrestrial Wildlife Habitat</b>		
Direct loss or removal of habitat, dens, or nests	x	Minimal as bedrock sites planned
Loss or removal of keystone species and/or Species at Risk habitat	x	Minimal as bedrock sites planned
Fragmentation of wildlife corridor	x	Minimal as bedrock sites planned
Direct injury or mortality		
Disturbances to key lifecycle stages: breeding, feeding, nesting, staging	x	Minimal, <1 hectare disturbed. Late summer operations
Effects on population abundance	x	Minimal, <1 hectare disturbed.
Change in species diversity	x	Minimal, <1 hectare disturbed.
Effects on wildlife health (toxins, metals, etc.)	x	See spill contingency plan
Changes to migratory movement patterns	x	See spill contingency plan
Changes to predator-prey relationships		
Human-wildlife conflicts	x	See spill contingency plan
Other		
<b>Aquatic Habitat</b>		
Breeding disturbances		
Change in species diversity		
Effects on health (toxins, metals, sediment, etc.)	x	See spill contingency plan
Changes to migratory movement patterns		
Changes to predator-prey relationships		
Effects on population abundance		
Change in species diversity		
Other		
<b>CULTURAL COMPONENTS</b>		
<b>Wildlife Harvesting</b>		
Loss or reduction in game species populations	x	No interaction is permitted.
Effects on traditional land use, subsistence, and harvesting rights	x	Discussions with local populations did not identify any issues.
Other		
<b>Cultural Integrity and Heritage Resources</b>		

<b>Potential Impacts</b> <i>Use an "X" to indicate which apply</i>	<b>X</b>	<b>Potential Project Impacts and Proposed Mitigations</b> <i>Describe the potential impact(s) and the proposed measure(s) to reduce each of these impacts.</i>
Change to or loss of cultural integrity		
Change to or loss of traditional lifestyle		
Change to or loss of heritage resource		
Other		
<b>Social and Economic Well-being</b>		
Increased human health hazard and risk		
Economic opportunities or losses (employment, training)		
Change in ecological, cultural, social, or economic values identified for protection in approved Land Use Plans		
Impairment of the recreational or traditional uses of the land or water		
Impairment of the aesthetic quality of the land or water		
Changes to the use of the area by other non-Indigenous people (e.g., trappers, outfitters, residents, hunters, forest harvesters, other authorized projects)		
Other		

## 18. CLOSURE AND RECLAMATION

Use the grey field below to provide or reference the following information:

Closure and Reclamation Plan: Include a Closure and Reclamation Plan in the Application Package, if applicable, or for small-scale projects, describe the proposed closure and reclamation activities in the grey field provided below. Describe any temporary closure(s) and seasonal shutdowns. Please also refer to the MVLWB/AANDC [Guidelines for the Closure and Reclamation of Advanced Mineral Exploration and Mine Sites in the Northwest Territories](#).

Closure Cost Estimate: Prepare a Closure Cost Estimate and include it in your Application Package. Applicants are encouraged to contact Board staff, prior to applying, to determine which closure-cost-estimate template is most suited to the activities being applied for. Guidance is provided in section 2.2 of the MVLWB/INAC/GNWT [Guidelines for Closure and Reclamation Cost Estimates for Mines](#). If the Application is submitted concurrently with a Water Licence Application, the estimate should include a breakdown of water- and land-related activities and liabilities.

All equipment and materials will be removed, collars will be capped, anchors cut-off at ground level, and sumps backfilled.  
A site visit to each drill collar will be completed as part of the contract, expected to cost \$2,000 and take one day.

## 19. ADDITIONAL SUPPORTING INFORMATION

Use the grey field below to provide or reference the following information:



**Engagement:** Conduct engagement, prepare an Engagement Record and Engagement Plan in accordance with the MVLWB [Engagement Guidelines for Applicants and Holders of Water Licences and Land Use Permits](#), and include them in your Application Package. Templates are provided in the Guidelines. Please also refer to [Information for Proponents on MVLWB’s Engagement Requirements](#).

**Land Use Plans:** Contact the applicable Land Use Planning Board or the Tłjchq Government to discuss conformity with the relevant land use plan(s). Include a Land Use Plan Conformity Table in your Application Package, demonstrating how the project meets the requirements of the Land Use Plan, if applicable.

**Traditional (Environmental) Knowledge (TEK/TK):** Provision of TEK/TK is mandatory for applications to the SLWB. Other applicants are strongly encouraged to include TEK/TK.

**Studies Undertaken to Date:** List any relevant studies that support the proposed activities and include them in your Application Package.

Site visits have been conducted to each drill station. Set-up will be on bare rock with very limited cutting of vegetation required.

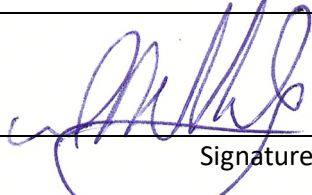
**20. FEES**

Refer to the Guide for assistance in determining relevant fees.

Type of Fee	Amount (\$)
Application fee (if applicable):	\$150
Land-use fees (for federal areas only):	\$
Total Fees:	\$

**21. SIGNATURE**

Prestige Lithium Inc.	President
Company Name	Position (print)

	
Signature	Date

Review the application package checklist provided in the Guide, and submit completed applications to the Regulatory Manager or Executive Director identified on the “Contact Us” pages of the respective Land and Water Board ([www.mvlwb.com](http://www.mvlwb.com), [www.wlwb.ca](http://www.wlwb.ca), [www.slwb.com](http://www.slwb.com), [www.glwb.com](http://www.glwb.com)).