# 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	Mackenzie Valley Land and Water Board:	Sahtu Land and Water Board:	
Board the Application is being made to:	Wek'èezhìı Land and Water Board:	Gwich'in Land and Water Board:	

To complete this Form, please refer to the LWB <u>Guide to the Land Use Permitting Process</u> (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 LWB guidance for formatting your Application Package:

- Document Submission Standards
- <u>Standard Outline for Management Plans</u>

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

# 1. NAME AND CONTACT INFORMATION - APPLICANT

Project Name:			
Applicant's Name:			
Position:			
Company Name:			
Mailing Address:			
Community:	Т	elephone:	
Prov/Terr:	E	mail:	
Postal Code:	0	)ther:	

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# 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:						
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:	Те	lephone:
Prov/Terr:	En	nail:
Postal Code:	Ot	her:

Use an "X" to indicate that contractor and/or subcontractor information is not available at this time.

## 4. LOCATION OF ACTIVITIES

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

Traditional Place Name:

<u>Maps and Geographic Information System (GIS) Data</u>: 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 LWB <u>Geospatial Data Submission Standards</u> for providing geographic information.

Minimum latitude:	Maximum latitude:	
Minimum longitude:	Maximum longitude:	

NTS Map Sheet No.: Provide the map sheet number:

GIS Data: Use an "X" to indicate if GIS data is attached. Attached:

Not Available:

Land Types: Use an "X" to indicate the type(s) of the land on which the activities are proposed:

Free Hold/	Commissioner's/	Federal Land:	Municipal Land:	
Private:	Territorial Lands:	Feueral Lanu.	Municipal Land:	

# 5. ELIGIBILITY

Refer to section 18 of the Mackenzie Valley Land Use Regulations. Use an "X" to indicate which one applies:

18(a)(i):	18(a)(ii):	18(a)(iii):	18(b):	

## 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.).

#### 7. PERMIT TYPE AND CRITERIA

Refer to sections 4 and 5 of the <u>Mackenzie Valley Land Use Regulations</u>. Use an "X" to indicate which permitting criteria apply:

	Туре А				Туре В			Туре С
4(a)(i):		4(b)(i):		5(a)(i):		5(b)(i):		(SLWB and WLWB only):
4(a)(ii):		4(b)(ii):		5(a)(ii):		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):				
		-		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. For each and all proposed water uses, 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.

## 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.

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

## **11. PROPOSED WASTE MANAGEMENT METHODS**

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

<u>Waste Management Plan</u>: 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 LWB <u>Guidelines for Developing a Waste Management</u> <u>Plan</u>.

Waste Type	Management Method(s)
Garbage:	
Sewage (Sanitary and greywater):	
Brush and trees:	
Overburden (Organic soils, waste material, etc.):	
Other (describe):	

<u>Off-site Disposal</u>: 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				
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## 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:				
Gasoline:				
Aviation Fuel:				
Propane:				
Other: (describe)				

#### **14. METHODS OF FUEL TRANSFER**

Describe the proposed methods to transfer fuel.

#### **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 <u>Guidelines</u> for Spill Contingency Planning.

#### **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:		Completion Date:	
Term of Permit Reques	ted:		

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

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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.

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 <u>Guide</u>, 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. Use landscape orientation if preferred.

<b>Potential Impacts</b> Use an "X" to indicate which apply	x	Potential Project Impacts and Proposed Mitigations Describe the potential impact(s) and the proposed measure(s) to reduce each of these impacts.		
	ON	IPONENTS		
I	Land			
Soil contamination				
Soil compaction				
Destabilization/erosion				
Change in soil structure				
Inability to support vegetation				
Other				
Water				
Grou	und	water		
Water table alteration				
Infiltration changes				
Changes in water quality				
Temperature changes				
Other				
Per	Permafrost			
Loss or change in extent				
Changes in seasonal fluctuations				
Change in persistence				
Other				
Surface Water				
Water flow or level changes (permanent, temporary, seasonal)				
Drainage pattern changes				
Temperature changes				
Changes in water quality				

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Potential Impacts		Potential Project Impacts and Proposed
Use an "X" to indicate which apply	x	Mitigations
		Describe the potential impact(s) and the proposed
Wetland impairment		measure(s) to reduce each of these impacts.
Changes to aquatic habitat (see Biotic section below)		
Other		
	Air	
Changes in air quality		
Harm to living things		
Increased greenhouse gases		
Other		
	ОM	PONENTS
		tion
Direct loss of vegetation		
Loss of Species at Risk or may-be-at-risk plants		
Change in species composition		
Introduction of non-native (invasive) species		
Effects on plant health (dust, metals, toxins)		
Increased risk of fire		
Compaction of vegetation		
Other		
Terrestrial \	Vilc	llife Habitat
Direct loss or removal of habitat, dens, or nests		
Loss or removal of keystone species and/or Species at Risk habitat		
Fragmentation of wildlife corridor		
Direct injury or mortality		
Disturbances to key lifecycle stages: breeding, feeding, nesting, staging		
Effects on population abundance		
Change in species diversity		
Effects on wildlife health (toxins, metals, etc.)		
Changes to migratory movement patterns		
Changes to predator-prey relationships		
Human-wildlife conflicts		
Other		
Aquat	tic I	labitat
Breeding disturbances		
Change in species diversity		
Effects on health (toxins, metals, sediment, etc.)		
Changes to migratory movement patterns		
Changes to predator-prey relationships		
Effects on population abundance		
Change in species diversity		
Other		
CULTURAL	COI	MPONENTS

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Loss or reduction in game species populations	X Ha	Potential Project Impacts and Proposed Mitigations Describe the potential impact(s) and the proposed measure(s) to reduce each of these impacts. rvesting		
Effects on traditional land use, subsistence, and harvesting rights Other				
Cultural Integrity a	nd I	Heritage Resources		
Change to or loss of cultural integrity Change to or loss of traditional lifestyle				
Change to or loss of heritage resource Other				
Social and Eco	Social and Economic Well-being			
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:

<u>Closure and Reclamation Plan</u>: 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 LWB/AANDC <u>Guidelines for the Closure and Reclamation of Advanced Mineral Exploration and Mine Sites in the Northwest Territories</u>.

<u>Closure Cost Estimate</u>: 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 LWB/GNWT/CIRNAC <u>Guidelines for Closure and Reclamation Cost Estimates for Mines</u>. 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.

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## **19. ADDITIONAL SUPPORTING INFORMATION**

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

<u>Engagement</u>: Conduct engagement, prepare an Engagement Record and Engagement Plan in accordance with the LWB <u>Engagement Guidelines for Applicants and Holders of Water Licences and Land Use Permits</u>, and include them in your Application Package. Templates are provided in the Guidelines. Please also refer to <u>Information for Proponents on MVLWB's Engagement Requirements</u>.

<u>Land Use Plans</u>: Contact the applicable Land Use Planning Board or the Tłįchǫ Government for assistance in interpreting the requirements of the relevant land use plan(s). Include a Land Use Plan Conformity Table, or if applicable, written confirmation of conformity from the Tłįchǫ Government, in your Application Package, demonstrating how the project meets the requirements of the Land Use Plan, if applicable.

<u>Traditional Knowledge (TK)</u>: Provision of TK is mandatory for applications to the SLWB. Other applicants are strongly encouraged to include TK.

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

#### **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:	\$

If fees are submitted separately, indicate how and when they will be delivered to the Board's office.

## **21. SIGNATURE**

Applicant's Name (print)	
or	Position (print)
Company Name	

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 (<u>www.mvlwb.com</u>, <u>www.wlwb.ca</u>, <u>www.slwb.com</u>, <u>www.glwb.com</u>).

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