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:	Sahtú Land and Water Board:	
Board the Application is being made to:	Wek'èezhìı Land and Water Board:	Gwich'in Land and Water Board:	

Use an "X" to indicate if the proposed project or its potential impacts may be transboundary:

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
- 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 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:	Telephone:	
Prov/Terr:	Email:	
Postal Code:	Other:	

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 t	his information is the sam	ne as Item 1 above:				
Name:						
Position:						
Company Name:						
Mailing Address:						
Community:						
Prov/Terr:		Telephone:				
Postal Code:		Email:				
Field Supervisor:		Other:				
Include relevant names, each contractor and sub-	responsibilities, and cont contractor.				lded for	
Name:						
Position:						
Company Name:						
Mailing Address:		Tolonhonou				
Community: Prov/Terr:		Telephone: Email:				
Prov/Terr: Postal Code:		Other:				
4. LOCATION OF ACTIV Use the grey fields below Traditional Place Name: Maps and Geographic Inf	rITIES v to provide or reference to formation System (GIS) Dates, watercourses and wa	the following information in the following information in the following information in the following in t	ation: your App	olication Package ide	ntifying	
the maximum and minin	s. Provide geographic coo num project boundary in ion Package, if applicable information.	degrees, minutes, s	econds, o	or decimal degrees.	Include	
Minimum latitude:		Maximum latitude:				
Minimum longitude:		Maximum longitude	e:			
NTS Map Sheet No.: Provide the map sheet number:						
ان مادی میری Data: Use an "X" to	ndicate if GIS data is attac	thed. 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:** 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 Mackenzie Valley Land Use Regulations. Use an "X" to indicate which permitting criteria apply: Type A Type B Type C (SLWB and WLWB only): 4(a)(i): 4(b)(i): 5(a)(i): 5(b)(i): 5(b)(ii): 4(a)(ii): 4(b)(ii): 5(a)(ii): 4(a)(iii): 4(b)(iii): 5(a)(iii): 4(a)(iv): 4(b)(iv): 5(a)(iv): 5(a)(v): 4(a)(v): 5(a)(vi): 8. PROJECT DESCRIPTION In the grey field below, either reference an attached project description or, for small-scale projects, describe the proposed project activities.

For each and all proposed water uses, describe the purpose of the water use, the name and type (e.g., lake, river) of water source(s), the location, and the quantity of water to be used (rates, volumes (m³/day)) in the grey fields below. Add more rows as needed. For more information on what is considered water use, see the LWB Reference Bulletin: Water Use.

	Name and		Geographic (Coordinates	Proposed
Purpose of Water Use	Type of Water Source	Location	Latitude	Longitude	Water Use Volume/Rate, including units

Indicate the total num the project.	nber of hectar	es to be	used in e	ach phase of the p	roject, as well as	through th	e life of
9. CAMP Describe the propose any variations in the r	•			•	• • •	ain, with ra	tionale,
10. ROADS AND ACCI Provide detailed info accesses.		t the co	onstructio	n, location, and c	decommissioning	of any roa	ads and
Use an "X" to indica	te if this is to	Yes	l	Jse an "X" to indic	ate if the route ha	as Yes	
be a pioneered road	or access:	No	k	oeen laid out or gr	ound-truthed:	No	
						L	

11. PROPOSED WASTE MANAGEMENT METHODS

Use the grey fields below to provide, or reference attachments that provide, 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 Plan</u>.

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

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

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.

- ,	either reference an attach letails. More information a		or, for small-scale projects n can be found in the INAC
	roject start and completion		ear the project activities are hutdowns. Indicate the term
Start Date:		Completion Date:	
Term of Permit Request	ted:		
17. POTENTIAL ENVIRO	NMENTAL IMPACTS OF THE	PROJECT AND PROPOSED	MITIGATIONS
describe the rationale f		rey field below. Include tl	from preliminary screening he date of the most recen

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.

Potential Impacts

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.

		medsure(s) to reduce each of these impacts.		
ABIOTIC COMPONENTS				
L	.an	d		
Soil contamination				
Soil compaction				
Destabilization/erosion				
Change in soil structure				
Inability to support vegetation				
Other				
V	Vat	er		
Grou	ınd	water		
Water table alteration				
Infiltration changes				
Changes in water quality				
Temperature changes				
Other				
Per	ma	frost		
Loss or change in extent				
Changes in seasonal fluctuations				
Change in persistence				
Other				
Surfa	ce	Water		
Water flow or level changes (permanent, temporary, seasonal)				
Drainage pattern changes				
Temperature changes				
Changes in water quality				
Wetland impairment				
Changes to aquatic habitat (see Biotic section below)				
Other				
	Aiı	r		
Changes in air quality				
Harm to living things				
Increased greenhouse gases				
Other				
		IPONENTS		
Veg	geta	ation		
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				

Potential Impacts		Potential Project Impacts and Proposed				
Use an "X" to indicate which apply	Х	Mitigations				
		Describe the potential impact(s) and the proposed				
		measure(s) to reduce each of these impacts.				
Compaction of vegetation						
Other	A /: L -	11:5-11-1:1				
	VIIC	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 F	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				
Wildlife	На	rvesting				
Loss or reduction in game species populations						
Effects on traditional land use, subsistence, and harvesting rights						
Other						
Cultural Integrity and 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 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						

Potential Impacts 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.
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

<u>Closure and Reclamation Plan</u> : In the grey field below, either reference an attached Closure and Reclamation
Plan, or for small-scale projects, describe the proposed closure and reclamation activities. Describe any
temporary closure(s) and seasonal shutdowns. Please also refer to the LWB/AANDC <u>Guidelines for the</u>
Closure and Reclamation of Advanced Mineral Exploration and Mine Sites in the Northwest Territories.

Closure Cos	 are a Closure Cost	•	• •	•

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 LWB/GNWT/CIRNAC <u>Guidelines for Closure and Reclamation Cost Estimates for Mines</u>. If this Application is submitted concurrently with a Water Licence Application, the estimate should include a breakdown of water- and land-related activities and liabilities.

19. ADDITIONAL SUPPORTING INFORMATION

Use the grey field below to provide, or reference attachments that provide, 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 relev in your Application Package.	ant studies tha	at support the pro	posed activities and include them
20. FEES Refer to the Guide_for assistance in determ	nining relevan	t fees.	
Type of Fee	Amo	ount (\$)	
Application fee (if applicable):	\$150		
Land-use fees (for federal areas only):	\$ \$		
Total Fees:	\$		
If fees are submitted separately, indicate	now and when	they will be deliv	ered to the Board's office.
21. SIGNATURE			
Applicant's Name (print)			
or		I	Position (print)
Company Name			
Signature			Date
Review the application package checklis	t provided in	the Guide, and su	ubmit 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, www.mvlwb.com, www.glwb.com).