

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:	<input checked="" type="checkbox"/>	Sahtu Land and Water Board:	
	Wek'èezhii 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

File MV 2021 90022

DEC 10 2021

If applicable, provide the existing or current Land Use Permit file number:	Application # <u>AC / Registry</u> Copied To _____		
Use an "X" to indicate if this Application is accompanied by an Application for a Water Licence:	Water Licence – in a non-federal area:	<input type="checkbox"/>	
	Water Licence – in a federal area:	<input type="checkbox"/>	

1. NAME AND CONTACT INFORMATION – APPLICANT

Applicant's Name:	Tom Hynes		
Position:	Owner/ Director		
Company Name:	HR Racing & Mobile Mechanic LTD		
Mailing Address:	40 Rose Hill		
Community:	Hay River	Telephone:	780-995-7614
Prov/Terr:	NT	Email:	hrracing88@outlook.com
Postal Code:	XOE OR4	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 this information is the same as Item 1 above:			
Name:	Sarah Hynes		
Position:	Office manager		
Company Name:	HR Racing & Mobile Mechanic LTD		
Mailing Address:	40 Rose Hill		
Community:	Hay River		
Prov/Terr:	NT	Telephone:	587-341-7874
Postal Code:	X0E 0R4	Email:	Hrracing88@outlook.com
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:	

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: Site HR-34-11B NWT HWY 5, KM 44.5

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:	60°40.518'N	Maximum latitude:	60°40.68407'N
Minimum longitude:	115°06.252'W	Maximum longitude:	115°06.072'W

NTS Map Sheet No.: Provide the map sheet number: 085B

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

Free Hold/ Private:	Commissioner's/ Territorial Lands:	<input checked="" type="checkbox"/>	Federal Land:	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):	X	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.).

Quarry permit obtained, engagement with local bands/ councils made.

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):		(SLWB and WLWB only):	
4(a)(ii):	X	4(b)(ii):		5(a)(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. 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 (m³/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.

Small-scale, no local water sourced, No water expected to be used.

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.

No proposed camp. People to be on site at one time Max. 3.

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	X
	No			No	

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:	No garbage expected
Sewage (Sanitary and greywater):	No sewage/greywater expected
Brush and trees:	No tree/brush to be removed
Overburden (Organic soils, waste material, etc.):	No overburden expected
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
1	Case 621C XT Loader	8	Removing gravel
1	International Dump Truck	5.436	Transporting gravel to Hay River
1	Ford F550 truck	4.08	Travel to and from site

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:	4	1000 L est.	3 In-vehicle tanks, 1 tidy tank	No storage on site, only fuel on site when vehicles present.
Gasoline:				
Aviation Fuel:				
Propane:				
Other: (describe)				

14. METHODS OF FUEL TRANSFER

Describe the proposed methods to transfer fuel.

Electric GPI Nozzle pump with Auto-shut off- attached to tidy tank in F550

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](#).

Refuelling to take place off site if possible, if not- done on level surface. Auto shut of on Nozzle. Spill Kit to be on site along with emergency contact number.

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:	April 1 2022	Completion Date:	April 1 2027
Shut down estimated between November and April months			
Term of Permit Requested:	5 yrs		

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.

The gravel has already been piled on the site by previous permittee. Impacts unlikely.
 No water source close to site. No ground water on site during last check. (September 2021)

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.

Potential Impacts <i>Use an "X" to indicate which apply</i>	Potential Project Impacts and Proposed Mitigations <i>Describe the potential impact(s) and the proposed measure(s) to reduce each of these impacts.</i>
ABIOTIC COMPONENTS	
Land	
Soil contamination	X Fuel contamination if refueling on site. Refuelling will be done off site if possible or on level surface. Auto shut off pumps used for fueling.
Soil compaction	
Destabilization/erosion	
Change in soil structure	
Inability to support vegetation	
Other	
Water	
Groundwater	
Water table alteration	
Infiltration changes	
Changes in water quality	
Temperature changes	
Other	
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	
Wetland impairment	
Changes to aquatic habitat (see Biotic section below)	
Other	

Potential Impacts <i>Use an "X" to indicate which apply</i>	Potential Project Impacts and Proposed Mitigations <i>Describe the potential impact(s) and the proposed measure(s) to reduce each of these impacts.</i>
Air	
Changes in air quality	
Harm to living things	
Increased greenhouse gases	
Other	
BIOTIC COMPONENTS	
Vegetation	
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 Wildlife 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	
Aquatic Habitat	
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 COMPONENTS	
Wildlife Harvesting	
Loss or reduction in game species populations	
Effects on traditional land use, subsistence, and	

Potential Impacts <i>Use an "X" to indicate which apply</i>	X	Potential Project Impacts and Proposed Mitigations <i>Describe the potential impact(s) and the proposed measure(s) to reduce each of these impacts.</i>
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)	X	will aid in completion of larger work space to better service community
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

Removal of current gravel pile will bring ground back to level.

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 Tłı̨chǫ 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.

Correspondence with the local Aboriginal Councils: West Point First Nations, Katlodeeche First Nation and Hay River Metis Council. Provided Engagement plan, and Spill contingency plans for review. Response from Metis Council President recorded. Katlodeeche responded saying it was under review- no further response. No response from West Point.


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:	\$150

21. SIGNATURE

Tom Hynes HR Racing & Mobile Mechanic LTD	Owner
Applicant's Name (print) or Company Name	Position (print)

	November 30 2021
Signature	Date

