



3.0 Land Use Permit Application

Mackenzie Valley Land and Water Board



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:		Sahtu Land and Water Board:	X
	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 if necessary. Please review the following guidance for formatting your Application Package:

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

If applicable, reference the existing or current Land Use Permit file number:	LUP S13X-003 (associated with WL S13L1-006)		
Use an “x” to indicate if this Application is accompanied by an Application for a Water Licence:	Water Licence – in a non-federal area:		X
	Water Licence – in a federal area:		

1. NAME AND CONTACT INFORMATION – APPLICANT

Applicant’s Name:	Laurie Henderson		
Position:	NWT Project Specialist, Husky Oil Operations Limited		
Mailing Address:	707 – 8 th Avenue SW		
Community:	Calgary	Telephone:	403-298-6343
Prov/Terr:	Alberta	Email:	Laurie.henderson@huskyenergy.com
Postal Code:	T2P 3G7	Other:	NA

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

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

Name:	Husky Oil Operations Limited		
Mailing Address:	707 – 8 th Avenue SW		
Community:	Calgary		
Prov/Terr:	Alberta	Telephone:	403-298-6111
Postal Code:	T2P 3G7	Email:	NA
Field Supervisor:	NA	Other:	NA

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

Please include relevant names, responsibilities, and contact information. An additional table should be added for each contractor and subcontractor.

Name:	Please refer to the Support Services Directory (Section 3.4.1) in the Emergency Response plan (Appendix D) of the appended application package.		
Company Name:			
Mailing Address:			
Community:			
Prov/Terr:			
Postal Code:			

4. LOCATION OF ACTIVITIES

Maps and Geographic Information System (GIS) Data: Attach a map to your Application Package indicating the locations of proposed activities, including waste deposits, watercourses, and water sources. Provide latitude and longitude geographic coordinates of project features, and the maximum and minimum project boundary in degrees, minutes, seconds, or decimal degrees. Attach GIS data to your Application Package, if applicable. Refer to the MVLWB [Guideline for Geographic Information Systems \(GIS\) Submission Standard](#) for providing geographic information.

Minimum latitude:	N64° 40'	Maximum latitude:	N65° 20'
Minimum longitude:	W125° 45'	Maximum longitude:	W126° 45'

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

NTS Map Sheet No: 096E & 096D

Land Types: Use an “x” to indicate the type(s) of the land on which the activities are proposed.

Free Hold/ Private:	<input checked="" 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

Please refer to section 18 of the [Mackenzie Valley Land Use Regulations](#). Use an “x” to indicate which one applies.

18(a)(i):	<input checked="" type="checkbox"/>	18(a)(ii):	<input type="checkbox"/>	18(a)(iii):	<input type="checkbox"/>	18(b):	<input type="checkbox"/>
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6. RIGHTS AND/OR CONTRACTS TO SUPPORT ELIGIBILITY

Please contact federal, territorial, and Aboriginal 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 your activities; include these to your Application Package (e.g. rights, permits, licences, etc.).

<p>Husky Oil Operations Limited holds multiple licences for the Slater River Program Area. As Husky progresses Exploration Licence (EL) 494 (consolidated from EL 462 and 463 in 2013) to a Significant Discovery Licence (SDL), project components will undergo reclamation or care and maintenance. Section 1: Introduction of Appendix A of the application package discusses details on rights, permits and licences.</p> <p>The Slater River Program will require no new lands or new access. All work proposed and associated with the new LUP and WL will be conducted on existing project components, and land disturbances approved under the previous LUPs and WLs.</p>

7. PERMIT TYPE AND CRITERIA

Please 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):	<input type="checkbox"/>	4(b)(i):	<input type="checkbox"/>	5(a)(i):	<input type="checkbox"/>	5(b)(i):	<input type="checkbox"/>	(SLWB and WLWB only):	<input type="checkbox"/>
4(a)(ii):	<input checked="" type="checkbox"/>	4(b)(ii):	<input type="checkbox"/>	5(a)(ii):	<input type="checkbox"/>	5(b)(ii):	<input type="checkbox"/>		
4(a)(iii):	<input type="checkbox"/>	4(b)(iii):	<input type="checkbox"/>	5(a)(iii):	<input type="checkbox"/>				
4(a)(iv):	<input checked="" type="checkbox"/>	4(b)(iv):	<input type="checkbox"/>	5(a)(iv):	<input type="checkbox"/>				
4(a)(v):	<input type="checkbox"/>			5(a)(v):	<input type="checkbox"/>				
				5(a)(vi):	<input type="checkbox"/>				

8. PROJECT DESCRIPTION

Please include your project description in your Application Package, or for small-scale projects, describe your proposed activities in the grey field provided below. Include the elements identified in subsection 19(3) of the [Mackenzie Valley Land Use Regulations](#), 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

Please refer to Section 3: Project Description of the appended application package.

number of hectares to be used in each phase of the project, as well as through the life of the project.

9. CAMP

Please describe the proposed camp size and layout. Indicate the number of person-days; explain, with

Please refer to Section 3.3.4: All Weather Base Camp/Storage Site of the appended application.

rationale, any variations in the number of people that may be on site over the life of the project.

10. ROADS AND ACCESSES

Please include 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	<input type="checkbox"/>	Use an “x” to indicate if the route has been laid out or ground-truthed.	Yes	<input type="checkbox"/>
	No	<input checked="" type="checkbox"/>		No	<input checked="" type="checkbox"/>

For information on proposed use and activities associated with roads and access, please refer to Section 3.3: Site Wide Service Project Component Description of the appended application.

11. WASTE MANAGEMENT METHODS

Please use the grey fields below to provide or reference the following information:

Waste Management Plan: Include your 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:	Please refer to the Waste Management Plan in Section 8: Waste Management and Appendix C in the appended application package.
Sewage (Sanitary and greywater):	
Brush and trees:	
Overburden (Organic soils, waste material, etc.):	

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.

For further information on waste management methods, please refer to the *Waste Management Plan* in Section 8: Waste Management and Appendix C in the appended application package.

12. EQUIPMENT

Please identify the types of equipment proposed to be used.

Number	Type/Description	Size (weight in tonnes)	Proposed use
For information on the proposed equipment which may be utilized, please refer to the Section 6: Site Wide Services Equipment List in the appended application package.			

13. FUEL

Please identify all fuel types proposed to be used.

Type of Fuel	Number of containers	Capacity of containers (e.g., litres, pounds)	Type of container (barrel, tank, tidy-tank)	Proposed storage or staging location(s)
Diesel:	For information on the type and quantity of fuel and fuel equipment proposed, please refer to the Section 7: Fuel Equipment Utilized in the appended application package.			
Gasoline:				
Aviation Fuel:				
Propane:				
Other: (describe)				

14. METHODS OF FUEL TRANSFER

Please describe the proposed methods to transfer fuel.

As described in Section 7: Fuel Equipment Utilized in the appended application package, a tandem or tri-axle fuel truck with up to approximately 16,000 litres of diesel will accompany equipment on the barge during a maintenance cycle. The fuel truck will be mobile and will be used to fill up equipment as required throughout the work day. Once complete the truck will be parked at the all-weather base camp/the staging area for the night. Slip tanks for pick up trucks will also be utilized when required.

Approximately 6 drums of fuel may be stored with secondary containment at the all-weather base camp. This fuel will be utilized throughout the program when air support is required. When there are no Project activities, the drums of fuel will be removed from the property or continued to be stored within secondary containment.

15. SPILL CONTINGENCY PLAN

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

For spill contingency planning information, please refer to Section 9: Emergency Response Plan and Appendix D in the appended application package.

16. PROPOSED TIME SCHEDULE

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. Refer to subsections 26(5) and (6) of the [Mackenzie Valley Land Use Regulations](#); indicate the term requested.

Start Date:		Completion Date:	
For information on proposed project activities and associated schedule, please refer to Section 4: Project Activities and Schedule in the appended application package.			
Term of Permit Requested:	Five year term (2020/21 to 2025/26)		

17. POTENTIAL ENVIRONMENTAL IMPACTS OF THE PROJECT AND PROPOSED MITIGATIONS

Please use the grey field below to provide or reference the following information:

Preliminary Screening: Describe all potential impacts and proposed mitigations. This information is used for the preliminary screening of potential impacts from the project and/or to develop conditions for the land use permit. Please indicate whether any of the mitigation measures have been developed as a result of input from affected parties. Additional guidance is provided in [Appendix B of the MVLWB Guide to the Land Use Permitting Process](#), the [Mackenzie Valley Review Board Environmental Impact Assessment Guidelines](#), and the [Mackenzie Valley Review Board Socio-Economic Impact Guidelines](#). Alternatively, if you are seeking an exemption from preliminary screening, provide supporting rationale.

For a description of all potential impacts and proposed mitigations, please refer to Section 11: for an introduction to Environmental and Socio-Economic Aspects, Potential Effects and Mitigation Measures. Sections 13 and 14 provides a description of the assessment of potential effects of the project and associated activities on atmospheric, terrestrial and aquatic environments.

Husky is requesting a Preliminary Screening exemption, as the program will require no new lands or new access. All work proposed and associated with the new LUP and WL will be conducted on existing project components, and land disturbances approved under the previous LUPs and WLs. As detailed in Section 14: Biophysical Components, potential environmental effects resulting from the project under normal conditions were evaluated to be either “negligible” or “low”.

For a copy of the Tier 1 Wildlife Management and Monitoring Plan, please refer to Appendix F in the appended application package.

Wildlife Management and Monitoring Plan: Applicants are encouraged to contact the Wildlife Division of the Government of the Northwest Territories – Environment and Natural Resources, prior to applying, to determine whether a Wildlife Management and Monitoring Plan may be needed.

18. CLOSURE AND RECLAMATION

Please use the grey field below to provide or reference the following information:

Closure and Reclamation Plan: Describe your plans for closure and reclamation, including any temporary closure(s) and seasonal shutdowns. Include your Closure and Reclamation Plan in your Application Package, if applicable, or for small-scale projects, describe the proposed activities in the grey field provided below. 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 the Board, 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 your Application is submitted concurrently with a Water Licence Application, please ensure water- and land-related activities and liabilities are provided.

For a copy of the Interim Closure and Reclamation Plan, please refer to Section 10 and Appendix E of the appended application package.

19. ADDITIONAL SUPPORTING INFORMATION

Please 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 Planning: Please contact the applicable Land Use Planning Board or Tłı̨ch̓ Government to discuss conformity with the relevant land use plan(s). Attach your Land Use Plan Conformity Table that demonstrates 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 Sahtu Land and Water Board. Other applicants are strongly encouraged to include TEK/TK.

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

Please refer to Section 12.1 and Appendix A-1 of the appended application for information pertaining to Stakeholder Engagement.

Please refer to Table 2-1 in Section 2 (Regulatory Requirements) of the appended application for a Conformity Table that aligns the requirements of the (draft) MVLWB Guide to the Land Use Permitting Process to the appended application package.

Please refer to Section 12.2 of the appended application for a description of the Traditional Knowledge study.

Please refer to each Biophysical Component write-up (Section 14) of the appended application for a summary of relevant studies undertaken that support the proposed activities, as follows:

Air: Section 14.6.2.2

Noise: Section 14.6.3.2

Soil: Section 14.7.2.2

Permafrost: Section 14.7.3.1

Vegetation: Section 14.7.4.2

Wildlife: Section 14.7.5.2

Surface Water Quantity and Quality: Sections 14.8.2.1 & 14.8.2.3

Groundwater: Section 14.8.3.2

Fish and Fish Habitat: Section 14.8.4.3


20. FEES

Please refer to section 20 of the [Mackenzie Valley Land Use Regulations](#).

Type of Fee	Amount (\$)
Application fee:	\$150.00
Land-use fees (for federal areas only):	
Total Fees:	\$150.00

21. SIGNATURE

Laurie Henderson, Husky Oil Operations Limited	NWT Project Specialist
Applicant's Name (print) or Company Name	Position (print)

	October 1, 2020
Signature	Date

Please submit completed applications to the Regulatory Manager or Executive Director at the respective Land and Water Board (www.mvlwb.com, www.wlwb.ca, www.slwb.com, www.glwb.com).