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## Gwich'in Land and Water Board

### SCHEDULE II

(Subsection 19(2) of Mackenzie Valley Land Use Regulations)

#### INFORMATION IN SUPPORT OF AN APPLICATION FOR A LAND USE PERMIT

**New Application** (D-39)

**Amendment**

**1. Applicant's name and mailing address**

Devlan Exploration Inc.  
#1400, 333 – 5 Ave. SW  
Calgary, Alberta  
T2P 3B6

Telephone no. (403) 233-7778

Fax no. (403) 261-3808

**2. Head office address**

As above

**Field supervisor**

Ed Fercho, Canadian Petroleum Engineering.

**Radio telephone no.**

To be arranged.

**Telephone no.**

(403) 263-0752

**Fax no.**

(403) 233-0859

**3. Other personnel** (subcontractor, contractors, company, staff, etc.)

Personnel involved will include contractors and Devlan staff, and will include labourers, camp catering services, medical services, etc. The Gwich'in Development Corporation will provide general contractor services. Ensign Drilling will be the drilling contractor.

**Total number of persons on site:**

Maximum of 35 people.

**4. Eligibility**

(Refer to section 18 if the Mackenzie Valley Land Use Regulations.)

(a) (i)

(a) (ii)

(a) (iii)

(b) (i)

(b) (ii)

**5. a) Summary of operation (describe purpose, nature and location of all activities)**

(Refer to paragraph 19 (3) (b) of the Mackenzie Valley Land Use Regulations.)

Devlan proposes to complete and evaluate one existing wellsite (Devlan et al. Ontaratue River D-39 (1 ha)) located in the Gwich'in Settlement Area approximately 99 km southeast of Tsiigehtchic, NWT. The wellsite was drilled in 2000/2001. It is located at 67° 07' 34.94" N, 131° 37' 20.63" W. Access is on existing winter access constructed in 2000/2001. Associated project components will include a temporary camp, water source lakes, and an alternate remote sump, which are included under separate permit applications.

**b) Indicate if a camp is to be set up (Provide details on a separate page, if necessary.)**

Included under separate application.

**6. Summary of potential environmental and resource impacts (describe the effects of the proposed land use operation on land, water, flora and fauna and related socio-economic impacts). (Use separate page if necessary.)**

Please refer to Appendix II, Section 5.

**7. Proposed restoration plans (Use separate page if necessary).**

Please refer to Appendix II, Section 7.

**8. Other rights, licences or permits related to this permit application (mineral rights, timber permits, water licences, etc.)**

Exploration license (EL) 386 (Tree River), EL 373 (Thunder River) and EL 374 (Ontaratu River);

4 separate Land Use Permit applications for drilling, completing and evaluating one new well, for completing and evaluating 2 other existing wells, and for access, all related to the same Project (applied concurrently with this permit application);

Water license (applied concurrently with this permit application); and

Application to access Gwich'in owned land (applied concurrently with this permit application).

**Roads:**

**Is this to be a pioneered road?** No

**Has the route been laid out or ground truthed?**

**(Provide details on a separate page.)**

Proposed access routes for this project are the same as those constructed and used in 2000/2001. Please refer to Figure 1, Appendix V. Access is included under a separate permit application.

<b>9. Proposed disposal methods</b> <b>a) Garbage:</b> Incinerated on site and/or hauled to an approved landfill site.		<b>b) Sewage (sanitary and grey water):</b> Incinolet toilets in camps, with pump out of residual material. Alternatively, a camp sump will be used. Snow berm and spreading for sleigh camp.		
<b>c) Brush and trees:</b> Lease already cleared. Brush stored in a windrow on high side of lease area.		<b>d) Over burden (organic soils, waste material, etc.):</b> Ice pad to be used with no surface disturbance predicted.		
<b>10. Equipment (includes, drills, pumps, etc.)</b> (Use separate page if necessary).				
Type and Number		Size		Proposed Use
See Appendix VI				
<b>11. Fuels</b>	✓	<b>No. of Containers</b>	<b>Capacity of Containers</b>	<b>Location</b>
Diesel	✓	2 environmental tanks	50,000 ltrs	Tsiigehtchic
		2 fuel sloops	6 – 500 gallon tanks	Tsiigehtchic and hauled along line
Gasoline	✓	1	500 gallon tank	Tsiigehtchic
Aviation Fuel	✓	12	45 gallon drum	Tsiigehtchic
Propane				
Other				
<b>12. Containment fuel spill contingency plans.</b> (Attach separate contingency plan if necessary.)  See Appendix IV.				
<b>13. Methods of fuel transfer (to other tanks, vehicles, etc.)</b> Top-mounted electric pump and hand pump.				

**14. Period of operation (includes time to cover all phases of project work applied for, including restoration.)**

December 15, 2002 to April 15, 2003

**15. Period of permit (up to five years, with maximum of two years of extension)**

**Start Date:** December 15, 2002 (as soon as weather permits)

**Completion Date:** December 2005

**16. Location of activities by map co-ordinates (attach maps and sketches)**

See attached Environmental Impact Assessment, Appendix II

**Minimum latitude (degree, minute)**

N 67° 00'

**Maximum latitude (degree, minute)**

N 67° 30'

**Minimum longitude (degree, minute)**

W 131° 20'

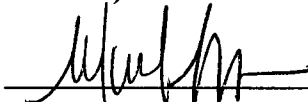
**Maximum longitude (degree, minute)**

W 133° 45'

**Map sheet no.**

106 O and 106 N (1971) Edition 3. NAD 27 UTM Zone 8

**17. Applicant** DEVLAN EXPLORATION INC.  
(Print name in full)

**Signature**  **MARK B. ALGAR**  
VICE PRESIDENT ENGINEERING

**Date** Oct. 30, 2002

**18. Fees**

Type A - \$150.00     Type B - \$150.00

Land Use Fees: \$150.00    0 Hectares @ \$50.00/hectare = \$ 0.00

Assignment Fee: \$50.00 (N/A)

**Total = \$150.00**