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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 (N-73)



Amendment

1. Applicant's name and mailing address

Devlan Exploration Inc.
#1400, 333 – 5th Ave. S.W.
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 1 existing well (Thunder River N-73 (1 ha)) located in the Gwich'in Settlement Area, approximately 98 km east of Tsiigehtchic, NWT. The well is located at 67° 24' 27.03" N, 131° 27' 52.26" W. This well was drilled in 2000/2001. Access is on existing winter access constructed in 2000/2001. Associated project components will include a camp, water source lakes, and an alternate remote sump. These components are included in separate permit applications.

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

Included in 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 (Ontaratue River);

4 separate Land Use Permit applications for completion and evaluation of 2 other existing wellsites, for drilling, completion and evaluation of 1 new wellsite, and for constructing a winter access road, in the same area (applied concurrently with this permit application);

Application to access Gwich'in owned lands (applied concurrently with this permit application);

Water license (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.

9. Proposed disposal methods

a) Garbage:

Incinerated on site and/or hauled to an approved landfill site.

b) Sewage (sanitary and grey water):

Incinolet toilets in camps, with pump out of residual material. Alternately a camp sump will be used. Snow berm and spreading for sleigh camp.

c) Brush and trees:

Lease already cleared. Brush stored in a windrow on high side of lease.

d) Over burden (organic soils, waste material, etc.):

Ice pad to be used with no surface disturbance predicted.

10. Equipment (includes, drills, pumps, etc.)

(Use separate page if necessary).				
Type and Number		Size		Proposed Use
See Appendix VI				
11. Fuels	<input checked="" type="checkbox"/>	No. of Containers	Capacity of Containers	Location
Diesel	<input checked="" type="checkbox"/>	2 environmental tanks	50,000 ltr	Tsiigehtchic
		2 fuel sloops	6 x 500 gallon tanks	Tsiigehtchic and hauled along line
Gasoline	<input checked="" type="checkbox"/>	1	500 gallon tank	Tsiigehtchic
Aviation Fuel	<input checked="" type="checkbox"/>	12	45 gallon drum	Tsiigehtchic
Propane				
Other				
12. Containment fuel spill contingency plans. (Attach separate contingency plan if necessary.) See Appendix IV.				
13. Methods of fuel transfer (to other tanks, vehicles, etc.) 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 1, 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. 30/02

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

Total = \$150.00