

**SCHEDULE 2**

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

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

**New Application**       **Amendment**

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

ARCTIC FIRE 1980 LTD      Box 22588      Inuvik NT  
Telephone no.      867-777-4149      X0B-0T0  
Fax no.      867-777-4147

**2. Head office address**      80 NAVY ROAD

Field supervisor      VINCE Mc CARTHY / BRIAN Mc CARTHY  
Radio telephone no.      214-4450  
Telephone no.      867-777-4149  
Fax no.      867-777-4147

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

Total number of persons on site:      12 PERSONS - 11 PERSONS EMPLOYEES  
of Arctic Fire 1980 LTD, 1 PERSON - INDEPENDENT  
MAX NUMBER OF DAYS      56 X 12 = 672 PERIOD DAYS  
TJKO ENGINEERING TO PROVIDE SURVEY WORK & QUALITY  
CONTROL ON PROJECT

#### 4. Eligibility

(Refer to section 18 of 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.)

GOV NWT CONTRACT C799-312  
EMBANKMENT widening KM 137-6  
KM 142.5 Highway 8

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

12. PERSON CONSTRUCTED CAMP

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.)

CAMP TO BE ESTABLISHED IN  
EXISTING GRAVEL PIT (PIT AT KM 14) (100%)

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

CHAND UP SITE UPON COMPLETION OF  
PROJECT

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

Roads: N/A

Is this to be a pioneered road? N/A

Has the route been laid out or ground truthed? N/A

(Provide details on a separate page.)

9. **Proposed disposal methods**

a) Garbage  
HAUL AWAY

b) Sewage (sanitary and grey water):  
DIG PIT - 115 TON STAINK BAKED  
PUMP OUT

c) Brush and trees.

N/A

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

N/A

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

(Use separate page if necessary.)

Type and number	Size	Proposed Use
CAT. MOVER COMPACT #724099K	1000	SPREAD MATERIAL
415 HCHS EXCAVATOR #121-220	EX300 LC	EXCAVATE MATERIAL
CAT LEADER - 10 TONS	966 C	LEAD MATERIAL
BLACK TRAILER - 5000 DUMP	#E41996	HOLD MATERIAL
FRONT LINED TRUCK - 5000 DUMP #203924		Haul MATERIAL
FRONT LINED TRUCK - 5000 DUMP #553822		Haul MATERIAL
FRONT LINED WARE TRUCK	2000 GAL	HAIR ROAD
CAT TRUCK	TRUCK	SPREAD MATERIAL
1 HC SPRINK TRUCK #A91141		Mechanical Vehicle
2 PICK UP TRUCKS	2500 DUMP	PERSONNEL MOVEMENT

**11. Fuels**

	✓	No. of Containers	Capacity of Containers	Location
Diesel	✓	6	500 GAL TANKS	FUEL SLEEP
Gasoline				
Aviation Fuel				
Propane				
Other				

**12. Containment fuel spill contingency plans.**

(Attach separate contingency plan if necessary.)

FUEL SLEEP IS DOUBLETS WALL AND  
CONTAINMENT BID

13. Methods of fuel transfer (to other tanks, vehicles, etc.)

Mechanical with Automatic Shut-off

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

Approximate - June 1/99

To

SEPT. 30 1999

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

Start Date: Approximate June 1/99

Completion date: SEPT. 30 1999

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

Minimum latitude (degree, minute)

Maximum latitude (degree, minute)

87° 26' - 37" N

Minimum longitude (degree, minute)

Maximum longitude (degree, minute)

153° 46' - 15" W

Map sheet no.

17. Applicant BRIAN McCARTHY  
(Print name in full)

Signature

[Signature]

Date

April 29 1999

18. Fees

Type A - \$150.00

Type B - \$150.00

Land Use Fees: \_\_\_\_\_ Hectares @ \$50.00/hectare = \_\_\_\_\_

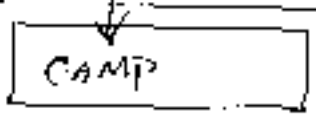
Assignment fee: \$50.00

Total = \$150.00



TO FT McPHERSON S →

PROPOSED  
LOCATION



ACCESS ROAD

DEMPSTER Highway

Pit KM 141  
(140.9)

← TO INUVIK

NOT TO SCALE

## Gwich'in Land and Water Board

### ADDITIONAL INFORMATION PACKAGE

Supporting

Land Use Permit Application:

**G99Q012**

**It must be emphasized that:**

- 1. This “ADDITIONAL INFORMATION PACKAGE” is NOT intended to replace comments by organizations on the application; it is merely a summary of what we know at present and is designed to provide assistance in the review process.**
- 2. The information does NOT replace the requirement of developers to provide environmental information with their applications.**
- 3. This is the information contained at the Gwich'in Land and Water Board on the development area. It does not indicate that Gwich'in Land and Water Board will require more information from the Developer if the present level of knowledge is inadequate.**
- 4. The package does NOT replace or reflect comments from the reviewing organizations or agencies.**

**Proponent and Project**

<b>Proponent:</b>	Arctic Tire Ltd.	<b>Phone #:</b>	867 777-4149
		<b>Fax #:</b>	867 777-4147
<b>Application #:</b>	G99Q012		
<b>Type Of Application:</b>	Type A		
<b>Type Of Project:</b>	Constuction Camp		

**Map Information**

<b>Map Co-ordinates:</b>	West 133 degrees, 46 minutes; North 67 degrees, 26 minutes
	Grid 1: 250,000 - Map Sheet 106N ;
	Grid 1: 50,000 - Map Sheets 106 N-12, 106 N-5 ;

**Project Description**

<p>The proposed activity is for a construction camp at an existing pit at km 141 of the Dempster Highway. There will be 12 people at the camp for approximately 57 days (672 person days). The period of operation will be approximately from June 1, 1999 to September 30, 1999.</p> <p>The camp is required for work on the Dempster Highway. Garbage will be hauled away. A pit will be dug and tank installed for sewage and sewage will be pumped out. The site will be cleaned up and restored once the camp is no longer needed.</p>
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**Gwich'in Private Lands**

<b>Activities on Gwich'in Private Lands</b>	No
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**Municipal Boundaries**

<b>Activities within Municipal Boundaries</b>	No
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**Land Use Plan**

<b>Conforms to Land Use Plan:</b>	N/A
<b>Proposed Land Use Plan Reviewed</b>	No

**Physical Site Description**

<p>The site is an existing pit at km 141 on the west side of the Dempster Highway. East of the site and the Dempster Highway is the Arctic Red River and the community of Tsiigehtchic.</p>
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**Past Activities in Area**

<p><b>DIAND Land Use Permits within 10 km.</b>  N87E833, G.N.W.T. - DPW +M, TRANSFERRED TO N88E991,  N88E991, G.N.W.T. - DPW + H, REC'Q FINAL,  N91Q494, ARCTIC RED CONT., CLOSED 95,07,26,  N923Q984, Adams\Chii Const, CLOSED 93.09.08,  N93Q994, Adams\Chii Const, CLOSED 96-07-10,  N93Q031, Tsiigehtchic Sett.Corp., permit extended until August 15, 1996 must apply for a new permit,  N93X063, GNWT\DOT, CLOSED 95,07,26,  N94Q212, Adams Services, Ferry landing maint.\Outstanding conditionsN93Q994\1308yd3 FINAL PLANS  REQUESTED 96.04.18 CLOSED 97/01/14,</p> <p><b>Boreholes within 10 km. - 79 Borehole locations</b></p>
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**Traditional Use and Heritage Information**

<p><b>Land Claim Cabins</b>  Freddy Jerome cabin 1 ;  Freddy Jerome cabin 2 ;  Pierre Benoit cabin ;</p>
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George Niditichie cabin 2 ;  
HTA - Arctic Red River and Fort McPherson 2 ;  
HTA - Arctic Red River and Fort McPherson 1 ;  
John Kendall ;  
Tony Andre fish camp 1 ;  
Tony Andre fish camp 2 ;  
Tony Andre fish camp 3 ;  
Grace Blake cabin ;

**RWED Cabin Survey 1998**

Joanne, Nazon;  
Richard, Blake ;  
John, Kendo ;  
Pierre, Benoit ;  
Tower;  
Margaret, Donovan ;  
George, Niditchi ;  
Fred, Jerome ;

**Archeology Sites within 10 km.**

MiTq-2 ;  
MiTr-1 ;

**Fish, Wildlife and Forestry**

**Forest Fires in Area**

Forest fire recorded in June, 1974 for an area approximately in size of 23306.45 ha.

**Known Relevant Studies and Assessment**

Jones, D. 1996. Gwich'in Settlement Area Inventory and Assessment Report – Wildlife: - Mammals, Birds and Fish. Inuvik, NT

McDonald, I. 1998. Gwich'in Harvest Study Data Report, August 1995 to December 1996. GRRB, Inuvik