



**GWICH'IN LAND AND WATER BOARD
LAND USE PERMIT APPLICATION**

**BOX 2018 INUVIK NT X0E 0T0
PH 867 777 4954 FX 867 777 2616**

**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

**Bob's Welding Ltd.
Box 2644 Inuvik NT X0E 0T0
PH 867 777-4174 FX 867 777-3004**

2. HEAD OFFICE ADDRESS

**#7 Industrial Road
Inuvik NT X0E 0T0**

Field Supervisor: Bob or Lyle Gully
Radiotelephone 2M - 4540
Cell Phone: 867 777-1305

3. OTHER PERSONNEL
(Subcontractor, contractors, company staff, etc.)

Total Number of Persons on Site _____ **minimum of 10 on Site** _____

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.)

Bob's Welding Ltd. proposes to **DRILL, BLAST, CRUSH and STOCKPILE 25,000 cubic meters of material at Kilometer 23.5 of the Dempster Highway for the Department of Transportation in June and July of 2001.**

Amount of explosives to be used:

800 - 25 kg bags of Amex	Total 20,000 kgs
500 kgs of 0.5 Amex Cast Boosters	Total 500 kgs
	Total 25,000 kgs

Explosives are owned by Explosives Ltd. and will be stored in an approved trailer on site (see sketch).

b) **INDICATE IF A CAMP IS TO BE SET UP**

(Provide details on a separate page, if necessary.)

Bob's Welding Ltd. proposes to put three (3) trailers at Kilometer 23.5 to provide room and board to it's employees during it's crushing operation. The camp is self-contained and all sewage and grey water will be stored in holding tanks then taken to Inuvik or Fort McPherson. Water will be delivered to the camp from Fort McPherson. Garbage will also be taken to Fort McPherson or Inuvik.

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 a separate page if necessary.)

Nil.

7. **PROPOSED RESTORATION PLAN**

(Use a separate page if necessary.)

Nil.

8. **OTHER RIGHTS, LICENCES OR PERMITS RELATED TO THIS PERMIT APPLICATION**

(Mineral rights, timber permits, water licences, etc.)

DIAND approval for camp (attached).

ROADS:

Is this to be a pioneering road? **No.**
 (Provide details on a separate page.)

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

9. **PROPOSED DISPOSAL METHODS**

- a) Garbage
- b) Sewage (Sanitary and grey water)
- c) Brush and trees
- d) Over burden (Organic soils, waste material, etc.)

Hauled to Inuvik or Fort McPherson.
Hauled to Inuvik or Fort McPherson.

10. EQUIPMENT

(Includes, drills, pumps, etc.) (Use a separate page if necessary.)

Type and Number	Size	Proposed Use
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See attached list.

11. FUELS

	(√)	Number of Containers	Capacity of Containers	Location of Containers
Diesel	_____	1	3000 gals	see sketch

12. CONTAINMENT FUEL SPILL CONTINGENCY PLANS

(Attach separate contingency plan if necessary.)

See attached.

13. METHODS OF FUEL TRANSFER

(To other tanks, vehicles, etc.)

Pump and Tidy Tank.

14. PERIOD OF OPERATION

(Includes time to cover all phases of project work applied for, including restoration.)

June to July 2001.

15. PERIOD OF PERMIT

(Up to five years, with maximum of two years of extension)

Start Date **June 18th, 2001**

Completion date **September 30th, 2001**

16. LOCATION OF ACTIVITIES BY MAP COORDINATES

(Attach maps and sketches)

Minimum latitude (degree, minute)	Maximum latitude (degree, minute)
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67.1794	_____
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Minimum longitude (degree, minute)	Maximum longitude (degree, minute)
------------------------------------	------------------------------------

-135.82	_____
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Map Sheet Number _____

17. APPLICANT

(Print name in full.)

Name **Bob's Welding Ltd.**

Signature

JUNE 01 2001

Date

~~Tuesday, May 29, 2001~~

18. FEES

Type A

\$150.00

\$ 150⁰⁰

Type B

\$150.00

\$ _____

Land Use Fees 1 hectares @ \$50.00/hectare

\$ 50⁰⁰

Assignment Fee

\$50.00

\$ _____

Total Application and Land Use Fees

\$ 200⁰⁰

FOR OFFICE USE ONLY

Application Fee

Amount: \$ _____

Receipt No.: _____

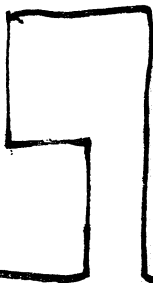
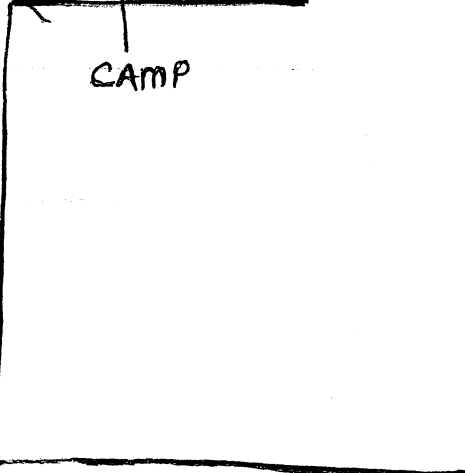
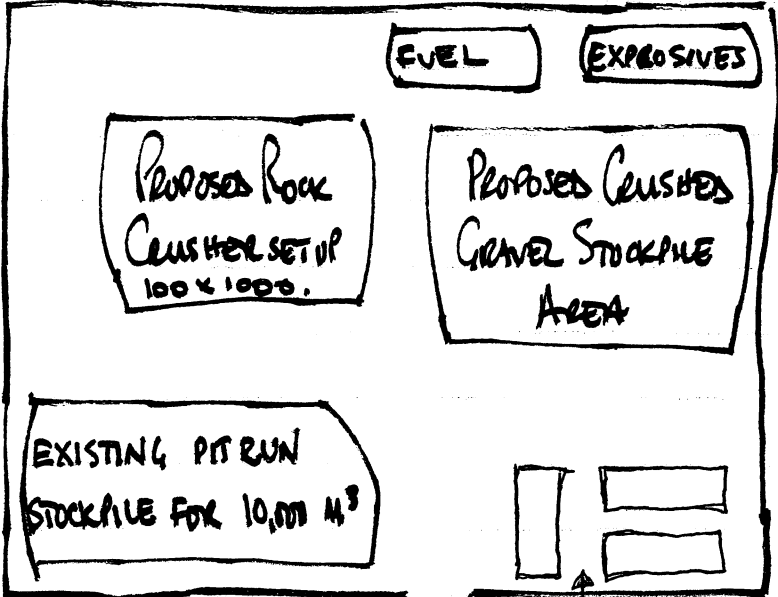
Water Use Deposit

Amount: \$ _____

Receipt No.: _____

EXISTING EXCAVATION
AREA

PROPOSED
DRILL & BUST
AREA FOR
15,000 M³



← TO FURTHER PHENIXON
DEMPSTER
HIGHWAY

TO JAMES CREEK →

North ↙

NOT TO SCALE



Indian and Northern Affairs Canada Affaires indiennes
et du Nord Canada

www.inac.gc.ca www.aingc.gc.ca
Telephone: (867) 777-3361
Fax: (867) 777-2090

North Mackenzie District
P.O. Box 2100
INUVIK, NT X0E 0T0

Your file - Votre référence

01.05.31

Our file - Notre référence

Bob's Welding Ltd.
P.O. Box 2644
INUVIK, NT X0E 0T0

FAX: (867)777- 3004
TEL: (867)777- 4174

Attention: Bob Gully

Dear Mr Gully

RE: Campsite - km 23.5

By way of this letter, our office in Inuvik is authorizing Bob's Welding Ltd. the use of Crown Land for the purpose of setting up a camp at km 23.5.

Please be advise that this letter does not authorize the set up of the camp, you are still required to apply to the Gwich'in Land and Water Board for the appropriate Land Use Permit.

If you require any further information, please feel free to contact Mr. Rob Walker at (867)777-3361.

Yours truly

R.A. Cockney
District Manager

cc: Gwich'in Land and Water Board, Inuvik

NUWAY CRUSHING LTD.

Box 5077
Whitehorse, Yukon
Y1A 4S3
Phone 867-668-3662
Fax 867-633-5354

March 27, 2001

EQUIPMENT LIST

- 1998 CLEMRO 24x48 Jaw
- 1997 CLEMRO XC1400 Cone
- 1981 ELIAY 54" Cone
- 1996 WA500 KOMATSU Loader
- 2000 Control Van; 500KW generator
- 1995 Parts Van; 400KW generator
- 1993 KENWORTH 10 cubic meter Gravel Truck

INGERSOLL RAND 670 HYDRAULIC DRILL.

FUEL SPILL CONTINGENCY PLAN

BACK GROUND INFORMATION

Applicant's Name:	Bob's Welding Ltd.
Project Description:	Drill, Blast, Crush and Stockpile 25,000 cubic meters of material.
Location:	Kilometer 23.5 of the Dempster Highway.
Type of Fuel:	Diesel
Type of Fuel Storage Container:	Envirotank
Size of Fuel Storage Container:	3,000 gallons
Number of Fuel Storage Containers:	one (1)
Location of Fuel Storage (sketch):	see sketch
Transfer Method:	Tidy Tank and Pump

SPILL RESPONSE PROCEDURES

The following procedure will be followed in the event of a spill. Steps are listed in the order of importance; however, depending on circumstances, conditions, and potential injuries, this order may be altered to meet specific needs.

All employees will be briefed on these procedures and regular visual checks will be carried out to ensure no spills have occurred.

1. Identify the product spilled:

If the identity is unknown, and if identification means further risks, then action must be based on the assumption that the product is extremely dangerous. The crew is not to smell, taste, touch or attempt to reach ruptured containers if they are surrounded by the contaminant.

2. Assessment of dangers and hazards:

Immediate determination will be made about the direction of the spill's progress, whether downhill, towards the water, or already in the water. As well, careful attention will be paid to the full nature of the incident: is this solely a surface contaminant, or are fumes an additional factor; are there any injuries current or possible.

3. Stop the flow at source:

- Has the flow been stopped or is it still leaking?
- Is there an emergency shut-off valve?
- Have holes in the container been patched?
- Is the container empty?

Note: An attempt to stop the flow will be done only if it is safe to do so.

4. Take actions to contain the spill:

Land based measures may include application of absorbents, construction of berms and diversion/collection trenches. Water based measures may include dams, dykes, and floating booms.

5. Report Action to the NWT Spills Hotline:

NWT SPILLS HOTLINE PHONE NUMBER - (867) 920 - 8130

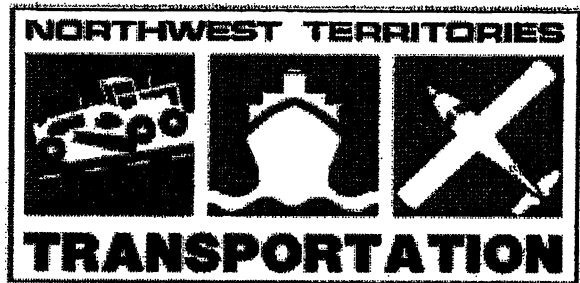
The person calling the NWT Spills Hotline will give as much of the following information as possible:

- Name, Address and Phone Number of Person reporting the Spill.
- Date, Time and Location of Spill.
- Type and Amount of Spill (gas, diesel, etc.).
- Cause of Spill.
- Type, Size and Number of Storage Containers.
- Amount in Storage Containers.
- Has the Spill stopped, or is continuing? And if so, in what direction?
- Action taken to recover, clean-up and dispose of spilled contaminant.
- Description of existing containment.
- Name and Phone Number of Persons close to the location of the Spill.
- Name of Person in charge at the time of the Spill.

Note: The operators at the NWT Spills Hotline are NOT experts in spill management. The information supplied to them is for relay purposes only.

REPORTING PROCEDURE

1. Spill is noticed:
 - Is the source of the spill still flowing?
 - Can the source be safely turned off? If yes, turn off.
2. Foreman or supervisor is notified immediately and depending on circumstances:
 - The foreman or supervisor will either decide to take immediate actions to stop the source of the flow or contain the flow, or
 - The foreman or supervisor will call the NWT Spills Hotline to file a report and request further information about who should be called and what should be done.
3. The on-site personnel will receive directions from the NWT Spills Line about the appropriate personnel to call.



From: Wayne Patrie
Project Officer
Department of Transportation
P.O. Box 2038
Inuvik, NT X0E 0T0

Telephone (867) 777-7345/7343
Fax: (867) 777-4290/4265

To: Gwich'in Land and Water Board Date: May 01, 2001
Attention: Robert Alexie, Jr. Ph: (867) 777-4954
Fax: (867) 777-2616

Number of Pages ⁴~~2~~ Including Cover Sheet

SUBJECT: CT 01-3106
CRUSHED GRAVEL PRODUCTION,
Dempster Highway (No. 8), Km 23.5
Confirmation of Quarrying Activities

MESSAGE:

Please find attached, quarrying confirmation of our Sub-Contractor, "Bob's Welding & Heavy Equipment Repairs Ltd,"

Yours truly,


Wayne Patrie

The documents accompanying this transmission contain confidential information intended for a specific individual and purpose. The information is private, and legally protected by law. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, or the taking of any action in reference to the contents of this telecopied information is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original to us by regular mail.



Northwest
Territories Inuvik Region

Department of Transportation

Inuvik Region
P.O. Box 2038
Inuvik, NT X0E 0T0

June 1, 2001

Mr. Robert Alexie, Jr.
Executive Director,
Gwich'in Land and Water Board
P.O. Box 2018
Inuvik, NT X0E 0T0

Dear Mr. Alexie:

CT01-3106
Crushed Gravel Production
Dempster Highway (No 8), Km 23.5
Confirmation of Quarrying Sub-Contractor

In compliance with Quarrying Permit 2001QP0025 issued to The Department of Transportation, our Crushing Sub-Contractor, "Bob's Welding & Heavy Equipment Repairs Ltd." is able to operate in Quarry Pit Km 23.5 for the general purposes of drilling, blasting and crushing. A copy of the approval provided by Indian and Northern Affairs Canada is attached for your reference.

All drilling, blasting and crushing activities shall be conducted in conjunction with "Gwich'in Land and Water Board" Land Use Permit No. G00Q008.

Departmental approval has been acquired from authorities in the broad and general sense. For any specific requirements or modifications, for example: amount and type of explosives to be used, camp approval, specialized equipment, type of fuel, size of fuel tank, plus others, "Bob's Welding & Heavy Equipment Repairs Ltd." must obtain an independent Land Use Permit.

We appreciate the effort and concentrations extended in this case and trust you should call in case any questions should arise.

Yours truly,

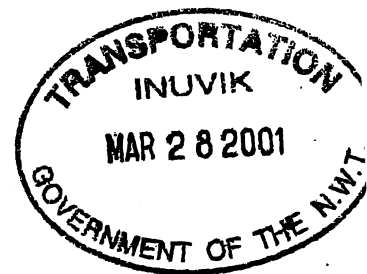

Wayne G. Patrie, P. Eng., Project Officer

cc: Tammy Irvine, Bob's Welding & Heavy Equipment Repairs Ltd.



Indian and Northern Affairs Canada
 Affaires indiennes et du Nord Canada
 www.inac.gc.ca www.ainc.gc.ca
 Telephone: (867)777-3361
 Fax: (867)777-2090

North Mackenzie District
 P.O. Box 2100
 INUVIK, NT
 XOE OT0



Your file - Votre référence

Our file - Notre référence

01.03.21

Department of Transportation
 Government of the N.W.T.
 P.O. Box 2038
 INUVIK, N.T

Attention: Wayne G. Patrie, P. Eng.
 Projects Officer

Dear Mr. Patrie

**Re: Land Use Permit G00Q008, Quarrying Permit 2001QP0025
 Operation and Maintenance of the Dempster Highway**

Enclosed is your copy of Quarrying Permit 2001QP0025 for the continuation of Quarrying Operations conducted under Land Use Permit G00Q008, operation and maintenance of the Dempster Highway. This Quarrying Permit is to replace Quarrying Permit 2000QP0022 and Quarrying Permit 2000QP0059.

Please comply with all the Operating Conditions attached to your Permits.

If you have any questions concerning the above, please do not hesitate to contact Rob Walker, Resource Management Officer, at this office.

Yours truly

R.A. Cockney
 District Manager

cc: Resource Management Officer III - Inuvik
 Gwich'in Land and Water Board



Indian and Northern
Affairs Canada

Affaires indiennes
et du Nord Canada

TERRITORIAL QUARRYING REGULATIONS

QUARRYING PERMIT NO. 2001QP0025

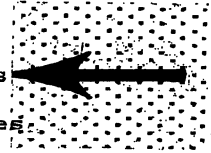
Permit Fee.....	\$		Free Permit under Section 12(2) (b)
		OR	
Royalty at	per cu. m	\$	of Territorial Quarrying
Receipt No.	TOTAL	\$	Regulations.

Department of Transportation, Government of the N.W.T.

P.O. Box 2038, Inuvik, NT. X0E 0T0

is hereby authorized to take 212,800 m³ of PIT-RUN material from the lands described as follows:

km 23.5	of Dempster Highway	30,000 cu. metres
km 28.9	of Dempster Highway	2,000 cu. metres
km 141.0	of Dempster Highway	100,000 cu. metres
km 166.4	of Dempster Highway	800 cu. metres
km 178.2	of Dempster Highway	1,500 cu. metres
km 193.7	of Dempster Highway	1,000 cu. metres
km 211.2	of Dempster Highway	2,000 cu. metres
km 230.2	of Dempster Highway	5,000 cu. metres
km 235.3	of Dempster Highway	70,000 cu. metres
km 251.2	of Dempster Highway	500 cu. metres



SUBJECT TO THE FOLLOWING CONDITIONS:

1. This Permit expires twelve months from the date of issue or when the authorized quantity of material has been quarried or removed, whichever is the sooner.
2. This Permit does not grant to the Permittee any exclusive right or leasehold interest in the land described herein.
3. This Permit shall not be assigned.
4. All quarrying under this Permit shall be carried out in accordance with the N.W.T. Mining Safety Ordinance.
5. This Permit is subject to the provisions of the Territorial Quarrying Regulations and the conditions set out herein. Failure to comply with the provisions of the Regulations and the conditions prescribed in this Permit may result in cancellation of the Permit in accordance with Section 12(5) of the Territorial Quarrying Regulations without prior notice to the Permittee.
6. The Permittee will identify the work area to the satisfaction of the Land Use Inspector prior to the removal of any material and any change in location will require prior approval of the Land Use Inspector.
7. The Permittee will not work any area worked by any other Permittee except as co-ordinated by the Land Use Inspector.
8. No material is to be removed from any land protected by a registered mineral claim, without the Permittee obtaining prior permission of the registered owner(s).
9. Prior to the tenth day of each month, the Permittee shall submit a report to the Land Use Inspector at Inuvik indicating the quantity of material quarried and the quantity of material removed from the site.
10. Upon expiration of this Permit, as prescribed in Condition One, the Permittee shall level the excavation and restore the lands to the satisfaction of the Land Use Inspector within 30 days of said expiration date or as may be authorized by the Land Use Inspector.
11. Land Use Permit G00Q008 and its operating conditions will apply.

Issued at Inuvik, NT this 26th day of March, 2001.

Land Agent