

Land and Water Boards of the Mackenzie Valley



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:	
	Wek'èezhìi Land and Water Board:		Gwich'in Land and Water Board:	X

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, as necessary. Indicate N/A in the grey fields for Items or parts of Items that are not applicable. An application package checklist is provided in the Guide. Review the following MVLWB guidance for formatting your Application Package:

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

If applicable, provide the existing or current Land Use Permit file number:	G16Q004		
Use an "X" to indicate if this Application is accompanied by an Application for a Water Licence:	Water Licence – in a non-federal area:		
	Water Licence – in a federal area:		

1. NAME AND CONTACT INFORMATION – APPLICANT

Applicant's Name:	Lyle Gully		
Position:	President		
Company Name:	Bob's Welding Ltd		
Mailing Address:	PO BOX 2644		
Community:	Inuvik	Telephone:	867-777-4174
Prov/Terr:	NT	Email:	
Postal Code:	X0E0T0	Other:	shyla@bobs-welding.com

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

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

Use an “X” to indicate this information is the same as Item 1 above:		X	
Name:			
Position:			
Company Name:			
Mailing Address:			
Community:			
Prov/Terr:		Telephone:	
Postal Code:		Email:	
Field Supervisor:		Other:	

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

Include relevant names, responsibilities, and contact information. An additional table should be added for each contractor and sub-contractor.

Name:			
Position:			
Company Name:			
Mailing Address:			
Community:		Telephone:	
Prov/Terr:		Email:	
Postal Code:		Other:	

x	Use an “X” to indicate that contractor and/or subcontractor information is not available at this time.
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4. LOCATION OF ACTIVITIES

Use the grey fields below to provide or reference the following information:

Traditional Place Name:

Km 251

Maps and Geographic Information System (GIS) Data: Include a map in your Application Package identifying local geographic features, watercourses and water sources, project structures, and location(s) of any proposed waste deposits. Provide geographic coordinates (latitude and longitude) of project features, and the maximum and minimum project boundary in degrees, minutes, seconds, or decimal degrees. Include GIS data in your Application Package, if applicable. Refer to the MVLWB [Geospatial Data Submission Standards](#) for providing geographic information.

Minimum latitude:	68.3049	Maximum latitude:	
Minimum longitude:	-133.325	Maximum longitude:	

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

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

Free Hold/ Private:		Commissioner’s/ Territorial Lands:	X	Federal Land:		Municipal Land:	
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5. ELIGIBILITY

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

Contact Indigenous, federal, and territorial 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 the proposed activities; reference these in your Application Package (e.g., rights, permits, licences, etc.).

Quarry Permit 2021QP0005, expires January 24, 2024

7. PERMIT TYPE AND CRITERIA

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):		4(b)(i):		5(a)(i):		5(b)(i):		(SLWB and WLWB only):	
4(a)(ii):	X	4(b)(ii):		5(a)(ii):		5(b)(ii):			
4(a)(iii):		4(b)(iii):		5(a)(iii):					
4(a)(iv):		4(b)(iv):		5(a)(iv):					
4(a)(v):				5(a)(v):					
				5(a)(vi):					

8. PROJECT DESCRIPTION

Include a project description in your Application Package, or for small-scale projects, describe the proposed activities in the grey field provided below. Include 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 number of hectares to be used in each phase of the project as well as through the life of the project

Drilling, blasting, crushing, stockpiling and hauling crushed rock from the quarry located at km 251 Dempster Highway #8. Permit renewal for activities approved under G16Q004. Activities will take place within existing development area of attached map of km 251. stockpile location circled on map.

9. CAMP

Describe the proposed camp size and layout. Indicate the number of person-days; explain, with rationale, any variations in the number of people that may be on site over the life of the project.

No camp

10. ROADS AND ACCESSES

Provide 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		Use an "X" to indicate if the route has been laid out or ground-truthed:	Yes	
	No	X		No	X

No access road construction proposed. Existing access road will be used.

11. PROPOSED WASTE MANAGEMENT METHODS

Use the grey fields below to provide or reference the following information:

Waste Management Plan: Include a 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:	Brought to town
Sewage (Sanitary and greywater):	Disposal at Inuvik Lagoon
Brush and trees:	n/a
Overburden (Organic soils, waste material, etc.):	n/a
Other (describe):	

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. Please note this information will be required by the Board prior to commencement of activities.

12. EQUIPMENT

Identify the types of equipment proposed to be used.

Number	Type/Description	Size (weight in tonnes)	Proposed use
2	Loaders		Loading crusher and stockpiling
1	Crushers		Crushing Rock
1	Cat		Pushing out rock

13. FUEL

Identify all fuel types proposed to be used.

Type of Fuel	Number of containers	Capacity of containers (e.g., litres, pounds)	Type of container (e.g., barrel, tank, tidy-tank)	Proposed storage or staging location(s)
Diesel:				
Gasoline:				
Aviation Fuel:				
Propane:				
Other: (describe)	n/a			

14. METHODS OF FUEL TRANSFER

Describe the proposed methods to transfer fuel.

No fuel storage containers on site
Fuel transfer via truck mounted -tidy tanks

15. SPILL CONTINGENCY PLAN

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

Spill contingency plan attached

16. PROPOSED PROJECT SCHEDULE AND TERM

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. Indicate the term requested.

Start Date:	May 25, 2023	Completion Date:	May 24, 2028
Ongoing project			
Term of Permit Requested:	5 years		

17. POTENTIAL ENVIRONMENTAL IMPACTS OF THE PROJECT AND PROPOSED MITIGATIONS

If the proposed project, or parts of the proposed project, may be exempt from preliminary screening, describe the rationale for the exemption in the grey field below. Include the date of the most recent screening, and/or the environmental assessment or impact review number.

Preliminary Screening 2006 G06Q001

Unless the project could be exempt from preliminary screening, using the Impact-Mitigation Table below, or the more detailed Table in Appendix D of the [Guide](#), identify all potential impacts and possible mitigations that are relevant to the proposed project, and indicate whether any of the mitigation measures have been developed as a result of input from affected parties. Possible potential impacts are listed below; however, these lists are not exhaustive and may not apply to all projects. All information provided should reflect the size, scale, and nature of the proposed project. Cumulative impacts and climate change must be considered. Attach additional pages if needed.

Potential Impacts <i>Use an "X" to indicate which apply</i>	X	Potential Project Impacts and Proposed Mitigations <i>Describe the potential impact(s) and the proposed measure(s) to reduce each of these impacts.</i>
ABIOTIC COMPONENTS		
Land		
Soil contamination	x	Soil contamination could occur during quarry operations through leaks or spills of equipment. Please refer to Spill contingency plan for mitigation measures
Soil compaction		
Destabilization/erosion		
Change in soil structure	x	Could occur during quarrying activities but will be limited to locations only being quarried.
Inability to support vegetation		
Other	x	Quarry operations are included in the land use permit scope of work and mitigation measures are included in the quarry permit as well as associated management plans .
Water		
Groundwater		
Water table alteration		
Infiltration changes		
Changes in water quality		
Temperature changes		
Other		
Permafrost		
Loss or change in extent	x	Mitigation measures for quarry operations include using established access routes, progressive reclamation, avoiding ponding water, etc.
Changes in seasonal fluctuations		
Change in persistence		
Other		
Surface Water		
Water flow or level changes (permanent, temporary, seasonal)		
Drainage pattern changes		
Temperature changes		
Changes in water quality		
Wetland impairment		

Changes to aquatic habitat (see Biotic section below)		
Other	x	Mitigation measures for quarry operations include using established access routes, maintaining a buffer zone from water features,, progressive reclamation, avoiding ponding water, etc.
Air		
Changes in air quality		
Harm to living things		
Increased greenhouse gases		
Other		
BIOTIC COMPONENTS		
Vegetation		
Direct loss of vegetation		
Loss of Species at Risk or may-be-at-risk plants		
Change in species composition		
Introduction of non-native (invasive) species		
Effects on plant health (dust, metals, toxins)		
Increased risk of fire		
Compaction of vegetation		
Other		No impacts expected, existing disturbance minimal vegetation clearing required
Terrestrial Wildlife Habitat		
Direct loss or removal of habitat, dens, or nests		
Loss or removal of keystone species and/or Species at Risk habitat		
Fragmentation of wildlife corridor		
Direct injury or mortality		
Disturbances to key lifecycle stages: breeding, feeding, nesting, staging		
Effects on population abundance		
Change in species diversity		
Effects on wildlife health (toxins, metals, etc.)		Potential for spills at the quarry sites. Mitigation measures are included in the spill contingency plan
Changes to migratory movement patterns		
Changes to predator-prey relationships		
Human-wildlife conflicts		Occurrences are not anticipated as the quarry site is a pre-disturbed areas. Should wildlife conflicts or occurrences occur, appropriate regulatory authorities will be contacted (ex. ENR, ECCC).
Other		Garbage will be stored securely. Other typical mitigation measures to protect wildlife and wildlife habitat include suspending operations if caribou, moose, sheep, bears or muskox are observed within 500m of quarry sites. Workers will not approach, harass, or feed wildlife. Workers will not attempt to move wildlife away from site.
Aquatic Habitat		
Breeding disturbances		

Change in species diversity		
Effects on health (toxins, metals, sediment, etc.)		
Changes to migratory movement patterns		
Changes to predator-prey relationships		
Effects on population abundance		
Change in species diversity		
Other	No impacts expected, existing disturbance	
CULTURAL COMPONENTS		
Wildlife Harvesting		
Loss or reduction in game species populations		
Effects on traditional land use, subsistence, and harvesting rights		
Other		
Cultural Integrity and Heritage Resources		
Change to or loss of cultural integrity		
Change to or loss of traditional lifestyle		
Change to or loss of heritage resource		
Other		
Social and Economic Well-being		
Increased human health hazard and risk		
Economic opportunities or losses (employment, training)		
Change in ecological, cultural, social, or economic values identified for protection in approved Land Use Plans		
Impairment of the recreational or traditional uses of the land or water		
Impairment of the aesthetic quality of the land or water		
Changes to the use of the area by other non-Indigenous people (e.g., trappers, outfitters, residents, hunters, forest harvesters, other authorized projects)		
Other	No impacts expected, existing disturbance	

18. CLOSURE AND RECLAMATION

Use the grey field below to provide or reference the following information:

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

Interim reclamation includes contouring of area to prevent draining and pooling. Closure and Land Use Permit – Application

reclamation to be determined by GNWT Lands at time of pit closure, in accordance with pit management plan.

19. ADDITIONAL SUPPORTING INFORMATION

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 Plans: Contact the applicable Land Use Planning Board or the Tłıchǫ Government to discuss conformity with the relevant land use plan(s). Include a Land Use Plan Conformity Table in your Application Package, demonstrating 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 SLWB. Other applicants are strongly encouraged to include TEK/TK.

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

Gwich'in Land Use Plan: Project is located within the Transportation Special Management Zone. Relevant conditions pertaining to the raptor nesting sites will be abided.


20. FEES

Refer to the Guide for assistance in determining relevant fees.

Type of Fee	Amount (\$)
Application fee (if applicable):	\$150
Land-use fees (for federal areas only):	n/a\$
Total Fees:	\$150

21. SIGNATURE

Bob's Welding & Heavy Equipment Repairs Ltd.	Lyle Gully V.P
Applicant's Name (print) or Company Name	Position (print)

X 	2023-03-23
Signature	Date

Review the application package checklist provided in the Guide, and submit completed applications to the Regulatory Manager or Executive Director identified on the “Contact Us” pages of the respective Land and Water Board (www.mvlwb.com, www.wlwb.ca, www.slwb.com, www.glwb.com).

LENNA JONES

HWY 8 km 251

Existing Pit Plus North Expansion

Legend

- Feature 1
- Feature 2
- Feature 3
- Gwich'in Private Lands



Google Earth

Image © 2021 Maxar Technologies

Inuvik

MACKENZIE

DELTA

Dempster Highway (No.8), Km 251

Coordinates:
Lat: 68.304888°N , Lon: 133.315600°W

Km 250

Km 248

Km 246

Km 244

Quarry km 251

LOCATION PLAN

Scale: 1:50,000 | Date: March 2022 | Figure 1/1

INUVIK

DISTRICT OF MACKENZIE DISTRICT DU MACKENZIE
NORTHWEST TERRITORIES TERRITOIRES DU NORD-OUEST

Bob's Welding LTD Spill Prevention and Response Plan

Name of Business Bobs Welding & Heavy Equipment Repairs LTD

Address PO Box 2644 Inuvik NT X0E0T0

Facility Phone (867) 777-4174

Types of Work or Hazardous Substances Used:

The type of work or hazardous substances to be used would be determined:

- storing contaminates/hazardous substances (to be determined)
- hauling/carrying contaminates/hazardous substances (to be determined)

This spill plan is designed to handle the requirements for this system and associated hazardous substances. The spill plan should be updated if the hazardous substance inventory changes.

Spill Prevention

The following are general requirements for any hazardous substances stored or used at this facility.

General Requirements

- Ensure all hazardous substances are properly labeled.
- Store, dispense, and/or use hazardous substances in a way that prevents releases.
- Provide secondary containment when storing hazardous substances in bulk quantities (~55g).
- Maintain good housekeeping practices for all chemical materials at the facility.
- Routine/Daily checks in the hazardous substance storage area to be performed by Harold Jerome and/or Lyle Gully
- Monthly inspections of the hazardous substance storage area, secondary containment, and annular space (interior cavity of double wall tank) on any Above-ground Storage Tanks (AST) or Underground Storage Tanks (UST) need to be logged in this plan. See Appendix A - Inspection Log.

Facility Specific Requirements

- Having universal spill kits on site
- Having routine/daily checks in the hazardous substance storage area
- Follow all rules and regulations given from proper authorities

Spill Containment

The general spill response procedure at this facility is to stop the source of the spill, contain any spilled material and clean up the spill in a timely manner to prevent accidental injury or other damage.

Small spills will be contained by site personnel if they are able to do so without risking injury. Spill kits are located at the following location(s). See attached site map:

Emergency Procedures:

Bob's Welding LTD Spill Prevention and Response Plan

- Immediately call **911** in the event of injury, fire or potential fire, or spill of a hazardous substance that gives rise to an emergency situation.
- If a spill has occurred, contact the following persons immediately:
Bob's Welding Office (Primary) (867)777-4174
Lyle Gully & Harold Jerome (Secondary) (867)678-0073 & (867)678-5678
24 hour spill report hotline (After Hours Emergency Contact) (867) 920-8130
- **In the event of a large spill, a properly trained employee should:**
 - Assess the area for any immediate dangers to health or safety (i.e. a wrecked car on fire). If any dangers are present, move away from the area, **call 911**.
 - Notify the primary and/or secondary contact from the list above and then continue your spill response. The primary contact should assess additional notification requirements.
 - Retrieve the spill kit from the closest location.
 - Assess the size of the leak and any immediate threat of the spill reaching the floor/storm drains or permeable surfaces in the area. If there is an immediate threat and there are no safety concerns, then attempt to block the spill from coming in contact with the floor/storm drain or permeable surface. If no drain covers are available, then try to use absorbent (cat litter) and/or sock booms or rags to stop the spill from getting into the drains or to any permeable surfaces.
 - If the spill can be contained with absorbent booms, deploy them around the spill. Use the booms to direct the spill away from any immediate hazards (i.e. a wrecked car).
 - If there is no immediate threat to the floor/storm drains or permeable surfaces, or after controlling the spill, try to plug or stop the leak, if possible. If applicable, put on protective gear (gloves, goggles, protective clothing, etc.) and plug the leak.
 - Once the spill has been contained and any immediate threat to storm drains or permeable surfaces has been minimized, contact the spill cleanup contractor and dispatch them to clean up the spill or commence spill cleanup procedures.

Spill cleanup for large spills should be handled by the Spill Cleanup Contractor

Company Name **Nanzu Demolition and Environmental** 24-Hour Phone (867) 777 – 3568, (867) 678-5256 or (780) 267-3295

Spill Reporting

If a hazardous substance spill exceeds 25 gallons or if any amount has been released to soil, surface water, or storm drains, notify the following agencies:

24 hour spill report hotline for reporting (867) 920-8130

Nanzu Demolition and Environmental for clean up (867) 777 – 3568, (867) 678-5256 or (780) 267-3295

Major Groups Only

Bob's Welding LTD Spill Prevention and Response Plan

Plan Management

The primary contact or designee shall administer this plan and will be responsible for updating and including any required documentation.

Training

All personnel whomay respond to any spill, need to be trained on the contents and procedures in this plan. Trained personnel will add their names and dates of training to the Training Log (see Appendix D). Only persons trained on this plan shall respond to a spill. If you are not trained and witness a spill, call or notify the primary and secondary contactslisted onPage 2 of this plan.

Spill Tracking

Any spills must be entered into the Spill Log (see Appendix C). If a large catastrophic spill occurs, attach additional pages to describe the event. Include known or possible causes, areas affected, and effectiveness of the cleanup.Include a review of the cleanup contractor and their procedures. For small spills, it is sufficient to fill out the Spill Log, and to take measures to prevent a repeat occurrence.

Facility Inspections

Routine inspections will be conducted daily during regular business hours. Daily inspections will include, at a minimum, a visual inspection of the hazardous substances containers and the area immediately adjacent to it for signs of a spill or leak. These inspections do not need to be logged unless a spill or leak is detected. Ideally,these inspectionswillbe conducted by a manager or by regular employees.

Full site inspections will be conducted monthly by the primary contact or designee and, at a minimum, will includethose items on the inspection form in Appendix B. If any item on the inspection form is found unacceptable, the inspection form will be attached to this plan. If all items are deemed acceptable;it is sufficient for the inspector to log only the inspection and the results in the Inspection Log (Appendix A).

Disclaimer

This spill plan is designed to be applicable to a broad number of business types and hazardoussubstance handling and storage situations. Modifying this plan to reflect your site specific hazards and business practices is highly recommended. Your facility assumes all responsibility for the contents of this Spill Management Plan and the use of this plan within the business.

Appendix A - Inspection Log

If any items are unacceptable attach Inspection Form with details.

[illegible]

Bob's Welding LTD Spill Prevention and Response Plan

Appendix B Inspection Form

Acceptable Unacceptable

- | | | |
|--------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | Lids and Labels?
Have all lids and caps been returned to their proper place?
Do all the containers still have labels? |
| <input type="checkbox"/> | <input type="checkbox"/> | Evidence of Spills?
Is there any indication that a spill might have occurred? If so, was the spill properly cleaned up? Was there any spill kit materials used? Was the Spill Log filled out for that incident? Any housekeeping issues? |
| <input type="checkbox"/> | <input type="checkbox"/> | <i>For Tanks with alarm systems only</i>Any Alarms or Sensor issues?
Have there been any alarm conditions in the past month? If alarms have occurred, has the monitoring system been serviced by the manufacturer or an authorized service company? Is the system up and working at this time? Is the sensor working? Did you conduct a test of the alarm and the sensor? When was the last time the sensor was serviced? |
| <input type="checkbox"/> | <input type="checkbox"/> | New Hazardous Substances?
Have any new chemical products been purchased? Do you have the MSDS for new products? Have you assessed how to store and handle this new product safely? Have you added the new hazardous substance to the inventory sheet in this plan? Is the container properly labeled? |
| <input type="checkbox"/> | <input type="checkbox"/> | Spill Kit Complete?
Have any items been used from the spill kit? If items are missing, is there an associated entry in the Spill Log? Are there any items missing that are currently on order? Is the spill kit stored where it is supposed to be stored? Is there a sufficient supply of daily cleanup materials? |
| <input type="checkbox"/> | <input type="checkbox"/> | Storm Drains?
Is there a buildup of sediment in the drain traps? Is there any evidence of drain clogging? Are the drain filters still intact? Any need replacing? Have they been replaced? |
| <input type="checkbox"/> | <input type="checkbox"/> | Items Fixed?
Have all deficiencies previously noted been fixed or made acceptable? |

List any issues, deficiencies, or failures in detail:

Spill Prevention and Response Plan

Appendix C – Spill Log

[illegible]

Appendix D – Training Log

Spill Prevention and Response Plan

Site Map

Note locations of spill kits, inside floor drains, storm drains, and hazardous substance storage areas.



TERRITORIAL QUARRYING REGULATIONS

QUARRY PERMIT No. 2021QP0005

Permit Fee	\$	\$250.00	Permittee:	Bob's Welding Ltd.
Royalty at \$2.50 per cu. metre	\$	12,500.00	Address:	P.O Box 2644 Inuvik, NT X0E 0T0
Receipt No.251966	TOTAL	\$ 12,762.50	Phone:	(867)777-4174

Is hereby authorized to take: **5,000 cubic metres of blast rock**
From the lands described as follows: **KM 251 Dempster Highway**

SUBJECT TO THE FOLLOWING CONDITIONS:

1. This permit shall expire when the quantity of material or substance mentioned in the permit has been quarried or removed, or on the expiry of 3 years year(s) from the date of issue of the permit, whichever is the earlier.
2. This permit does not grant to the Permittee and 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 approved Pit Management/Development Plan, if applicable.
5. 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.
6. All surveyed data submitted (including pre and post blasts if applicable) shall be in a electronic format with waypoints, shape files and excel spreadsheets compatible with ArcGIS 9.3 or as approved by a Land Use Inspector.
7. Pre and post surveys, must be conducted by a certified Canada Land Surveyor or certified engineering technician or as approved by the land use inspector.
8. Pre-surveys must be submitted to the land use inspector, 10 days prior to the commencement of operations, for approval.
9. Post-surveys must be submitted to the land use inspector within 60 days of completion of the operation.
10. Quarry operations in all territorial pits, including multi user pits, must be coordinated by the Land Use Inspector and be conducted as per the quarry permit application and/or Pit Management/Development Plan.
11. The Permittee will not work any area worked by any other Permittee except as co-ordinated by the Land Use Inspector.
12. Prior to October 1st annually, the Permittee shall submit a report to the Land Use Inspector at **(867) 777-2090**, indicating the quantity of material quarried and the quantity of material removed from the site during the period of October 1st to September 30th. Failure to submit the annual report within indicated time may result in cancellation of this permit as per section 9(6) of the regulations.
13. Upon expiry of the permit, the Permittee must submit a Final Plan to the Land Use Inspector for reconciliation and approval. Failure to submit a Final Plan within 60 days of project completion may result in rejection of future Quarry Permit Applications until rectified.
14. A permittee who over-quarries may be ineligible for future quarry permits for a twelve month period and additional legal action may be taken by the Land Use Inspector under the Territorial Quarrying Regulations.

15. 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 9(6) of the Territorial Quarrying Regulations without prior notice to the Permittee.
16. Upon expiration of this Permit, as prescribed in Condition One, the Permittee shall carry out the reclamation activities within timelines as approved by the Inspector in the Pit Management/Development Plan.
17. There will be no stockpiling in the central location of the pit floor, these stockpiles limit safe access to the quarry and reduce available work areas for other operators, and long-term material storage can present environmental concerns. Per Condition #5 –*The Permittee shall only excavate and stockpile in areas designated in the Quarry Permit issued by GWNT Department of Lands, unless otherwise authorized in writing by an Inspector.*

Definitions:

- **Quarrying:** the acts of blasting, ripping, excavating and piling material
- **Work area:** that area designated in the quarry application to be used for the extraction of material or substance and for further processing thru screening or crushing.
- **Opening Up** - The preparation of a pit or quarry site from an undisturbed condition for the working and extraction of material and includes surface clearing and overburden removal and placement.
- **Quarry Material** - Material including limestone, granite, slate, marble, gypsum, loam, marl, gravel, sand, clay, stone, or volcanic ash.
- **Quarry Operation** - Means activities at a pit or quarry associated with the opening up of the site or any portion thereof, or the extraction, processing, stockpiling or removal of materials from the site, or the restoration of the site, and includes any works, machinery, plant, buildings and premises belonging to or used in connection with the pit or quarry.

Issued at Inuvik, this **25th day of January, 2021.**

Commencing on the 25th day of January, 2021

Expiring on the 24th day of January, 2024



Land Agent

Record of Engagement for Permit Renewal Application – Bob’s Welding km 251

Date	Party	Record
March 7, 2023	GTC	Phone call with L&R coordinator. No concerns brought forward. Indicated a letter of support would be provided. Plan to engage again at next renewal, or as requested.
March 3, 2023	GTC	Email conversation requesting engagement for permit application.