



## QUARRYING PERMIT APPLICATION

## Privacy Act Statement

The information you provide in this document is collected under the authority of the *Territorial Quarrying Regulations* for the purpose of applying for a quarrying permit. Information on individuals is used Indian and Northern Affairs Canada Mineral and Petroleum Resources Branch employees who need to know the information in order to respond to the program requirements. We do not share the personal information with other government departments. The personal information will be retained for 5 years after the last administrative use and then transferred to Library and Archives Canada. Individuals have the right to the protection of and access to their personal information under the *Privacy Act* <http://lois.justice.gc.ca/en/P-21/index.html>.

Applicant Name	Company Name
Braam Jonker	Canada Coal Inc.

## Address

1166 Alberni Street, Suite 605, Vancouver, British Columbia, Canada, V6E 3Z3

Telephone Number	Facsimile Number	Cellular Number
604-638-0971	604-638-0971	604-992-5600

Sub-Contractor or Pit Operator <input type="checkbox"/> Same as above	Name/Company
Susan O'Donnell	DMT Geosciences Ltd.

## Address

#415, 708 - 11th Ave S.W. Calgary, Alberta, Canada, T2R 0E4

Telephone Number	Facsimile Number	Cellular Number
403-264-9496	403-263-7641	403-973-5473

I hereby apply for a Quarrying Permit for the purpose of taking:

Amount of Cubic Metres	Sand	Gravel	Stone	Loam	Other (please specify)
500 ▶	●	○	○	○	○
500 ▶	○	●	○	○	○
▶	○	○	○	○	○

Location of Pit	NTS Map Sheet No.	Co-Ordinates
Fosheim Peninsula, area approximate	049G	79-80 deg N, 86-87 deg W

## Land Use Permit

<input type="radio"/> Existing	Land Use Permit No.	Expiry Date (YYYYMMDD)	<input checked="" type="radio"/> New Application	Application Date (2012+11+12)
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## Quarry Site

<input type="radio"/> Existing	<input checked="" type="radio"/> New	Application made to:	<input type="radio"/> MVLWB	<input type="radio"/> WLWB	<input type="radio"/> SLWB	<input type="radio"/> GLWB
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1. A Quarry Operations Plan is required with this application and must be approved by a Land Use Inspector prior to approval and issuance of the quarry permit if:

- (A) The volume being applied for is greater than 1,000 m<sup>3</sup> and/or  
(B) The quarry site is being operated by multiple users

The Quarry Operations Plan includes the following mandatory information:

- North Arrow
- Map Scale at 1:5000
- NTS Map Sheet or acceptable alternate at 1:50,000
- Coordinates of quarry site - 4 corners (NE, NW, SE, SW)
- Total area of the identified quarry resource
- Area of existing clearing
- Area of proposed quarrying
- Topsoil/overburden storage area
- Access roads/trails
- Camp locations identifying all infrastructure to be established on the site
- When applicable, blast pattern details must be indicated
- Closure and Reclamation Plan including:
  - Camp reclamation, if applicable
  - Abandonment of active quarry face
  - Waste disposal
  - Stockpile removal
  - Road closure
  - Soil remediation for contaminated soils

**Failure to submit an acceptable Quarry Operations plan (when required) will result in rejection of the Quarry Permit Application. Complete 2 - 7 below only if a Quarry Operations Plan is not required.**

2. Is any part of the land occupied? And if so, by whom and for what purpose?

No, the land is not currently occupied to the best of Canada Coal Inc.'s knowledge.

3. The only buildings or other improvements on the said lands are as follows:

**Nature of Improvements**

An existing historic airstrip and historic exploration camp footprint exist within 5 kilometers of the proposed quarry site. No permanent buildings/structures currently exist. A temporary field exploration camp will be set up in proximity to the proposed quarry site, to be removed upon completion of the project.

**Value of Improvements**

The existing historic airstrip will be re-surfaced using materials from the proposed quarry. The airstrip may serve as an alternate airstrip for the Eureka Weather Station or the Eureka Military Base should the need arise; otherwise there will be limited value-added by the proposed activities.

**Owner of Improvements**

Canada Coal Inc. will act as owner of all improvements.

4. The land is/is not wooded. If yes, describe species of trees and approximate size:

☐ No

☒ Yes

▶ Arctic willows occur sporadically across the proposed quarry area.

5. Please describe the proposed methods of brush and or timber disposal to be used on the site (if required).

Any vegetation that is disturbed (this includes a limited amount of Arctic willows) will be incinerated using a two stage burning incinerator.

6. If a camp is to be utilized please describe the proposed methods for:

Combustible Garbage	Non-combustible Garbage
Two stage incineration	Flown off Ellesmere Island to appropriate disposal facility
Food Wastes	Grey Water
Two stage incineration	"Natural Sand Sump" use into a man-made pit or incineration
Black Water	Potable Water Supply
Two stage incineration	Closest available fresh water source treated by ultraviolet system

7. Please describe the proposed reclamation techniques that will be applied to the quarry site upon or prior to termination of the Quarry Permit: Site reclamation will include the removal of all temporary camp facilities, structures, waste, etc. The runway will remain in place in the event of future operations. Any surfaces which require rehabilitation will be graded and any organic soils disturbed will be redistributed over the camp site.

I enclose the required fees as indicated below:	Total \$
Quarrying Permit Fee: (\$150.00)	150.00
Royalties on sand, gravel, loam per cubic metre: (\$1.50)	1,500.00
Royalties on other building materials per cubic metre: (\$1.25)	
Total Fees ▶	1,650.00


1. The attached plan is a sketch plan of the land as required by the Territorial Quarrying Regulations (Sketch should include an indication of the area to be worked).

☐ See Quarry Management Plan

2. Sketch Plan:

Use Additional sheets if required.

3. Co-ordinates of Site (Latitude and Longitude):

NW Point	NE Point	SW Point	SE Point
79° 51' N 85° 00' W	79° 51' N 85° 20' W	79° 49' N 85° 00' W	79° 49' N 85° 20' W
Signature of Applicant 			Date (YYYYMMDD)

Note to Client: Alteration to base form will not be accepted.

**For Internal Use Only**

Reviewing Officer (Print Name)		Signature
Date Application Deemed Complete (YYYYMMDD)	Date Application Faxed (YYYYMMDD)	Sent to: <input type="radio"/> Yellowknife <input type="radio"/> Inuvik <input type="radio"/> Nunavut