

ENVIRONMENTAL ASSESSMENT
BURROW PIT QUARRY, BUTLER'S PIT, EAST OF WABUSH, NL
R & B Equipment Ltd.

NAME OF UNDERTAKING: Burrow Pit Quarry, Butler's Pit,

PROPONENT:

- (i) Name of Corporate Body: R & B Equipment Ltd.
- (ii) Address: 418 Vanier Ave, Labrador City, NL A2V 2J5
- (iii) Chief Executive Officer:

Name: Ivan Brown

Official Title: Owner

Address: 418 Vanier Ave, Labrador City, NL A2V 2J5

Telephone No.: (709)944-0396

(iv) Principal Contact Person for purposes of environmental assessment:

Name: Ivan Brown

Official Title: Owner

Address: 418 Vanier Ave, Labrador City, NL A2V 2J5

Telephone No.: (709)944-0396

THE UNDERTAKING:

- (i) Nature of the Undertaking: To Remove and screen Burrow material from 2 hectares of a Quarry located in Butler's Pit, approximately 14.9 km East of Wabush, NL.

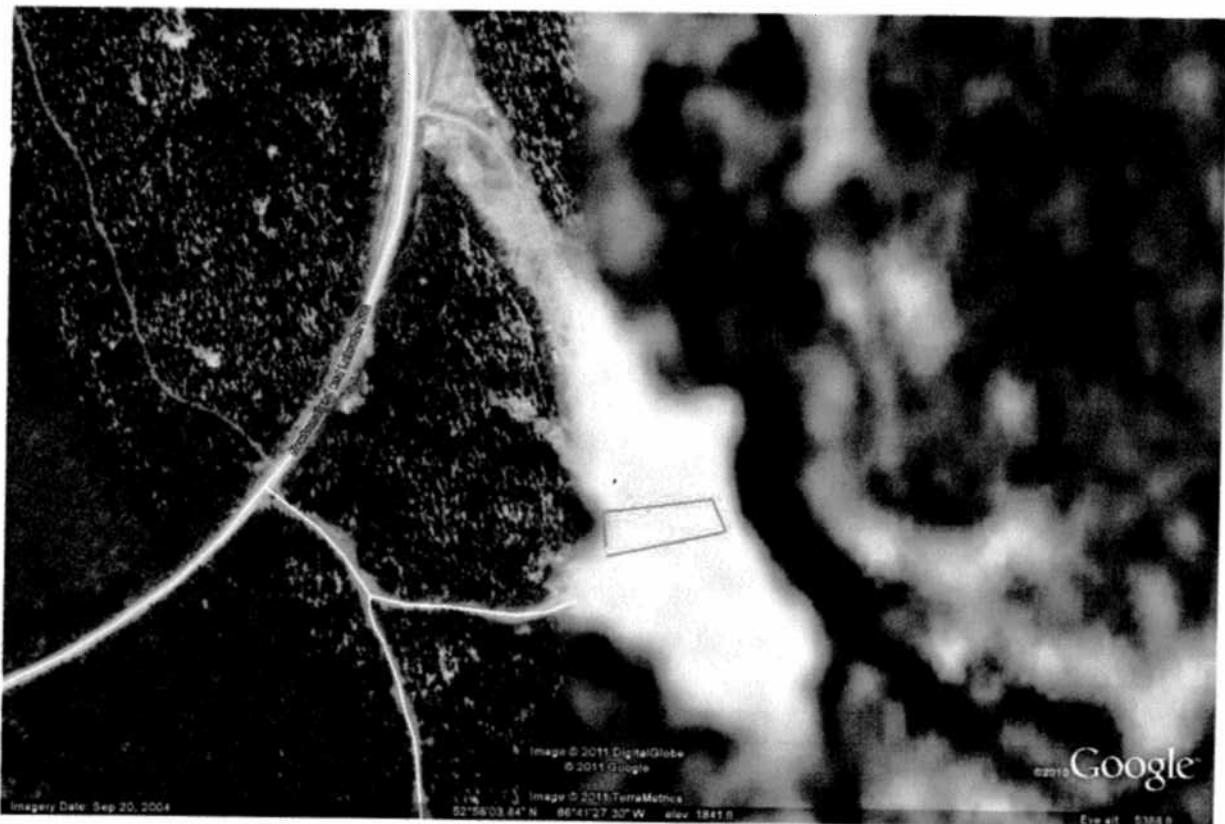
- (ii) Purpose/Rationale/Need for the Undertaking: The purpose of the undertaking is to perform private contracting in the Labrador West Region. The operation is very small with only one screener, three dump trucks, an excavator, and a backhoe.

DESCRIPTION OF THE UNDERTAKING:

The proposed Quarry site will be carried out in an existing pit where the Environment was already disturbed. The application for the pit does not extend past the boundary of the pit, thus, no additional environmental impact will incur. For example, no additional striping will be required.

(i) Geographical Location:

The proposed site is located in Butler's Pit, approximately 14.9 km East of Wabush, NL. The quarry is adjacent to the NW end of H & H Enterprises Ltd. Existing pit. The following is a picture of the proposed pit from Google Earth:



The exact Coordinates for each corner are:

NW 0655025, 5870846

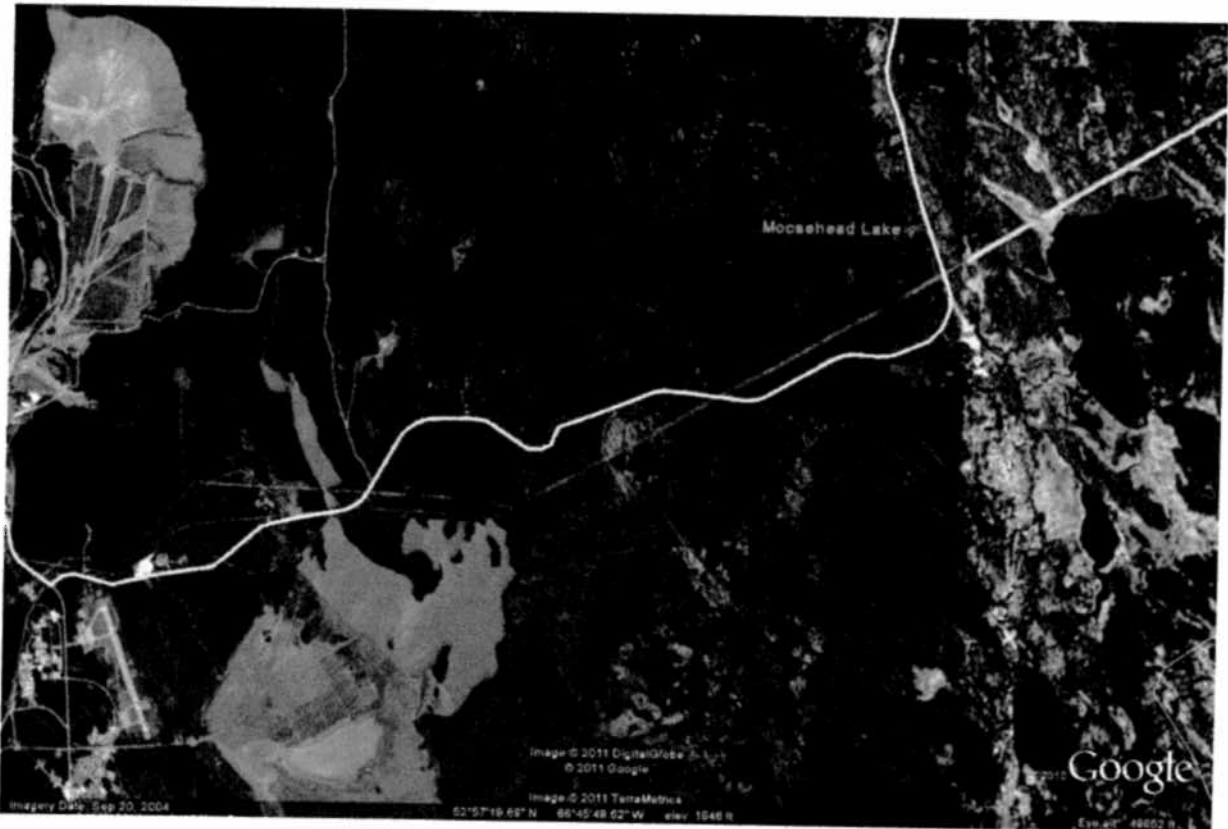
NE 6551145, 5870851

SW 0655044, 5870812

SE 0655192, 5870772

The corners have been marked with posts labeled R & B Equipment Ltd.

Please see attached image from Google Earth for the location of the Pit from Wabush, NL. On the bottom left is Wabush Airport, and on the top right is the pit marked in red.



(ii) Physical Features:

The following is a photo of the purposed Pit:



There are existing refuse material, old equipment located in the old Butler's Pit. It is located approximately 200 ft from Cowboy Creek. There is a cabin located approximately 550 ft from the pit. Once this pit has been approved, R & B Equipment Ltd. will clean up all debris and haul old equipment to the Wabush Land Fill site.

There are existing access roads on the West side of the pit and one going directly through the pit. Work will commence from the back of the pit at the West access road away from the Cabin not to disturb the cabin owner. A berm will be placed to shield noise that may disturb the cabin owners.

(iii) Construction:

No Construction is anticipated. A screener will be parked on site to screen material.

(iv) Operation:

The operation of this pit will be from approximately May until November. The operation is very small with only one screener, three dump trucks, an excavator, and a backhoe. The backhoe will be loading material through the screener, the excavator will be loading the dump trucks which will then haul the material to jobs in Labrador West.

The operation may possibly impact the environment through equipment oil leaks. R & B Equipment Ltd. has oil spill kits located on site to clean any spills that may happen.

(v) Occupations:

R & B Equipment Ltd. has Five (5) Employees as follows:

Occupation	Remuneration
Truck Driver	\$23/hr
Truck Driver	\$23/hr
Truck Driver	\$23/hr
Backhoe Operator	\$23/hr
Excavator Operator	\$23/hr

All work will be carried out under direct hiring. Employment Equity is addressed by hiring anyone who has a heavy equipment license with suitable work experience.

(vi) Project-Related Documents:

1. Quarry Permit application. Please see attached.

APPROVAL OF THE UNDERTAKING:

Quarry Permit – Mineral Lands Division, Government of Newfoundland and Labrador

WHSCC Insurance – WHSCC, Province of NL

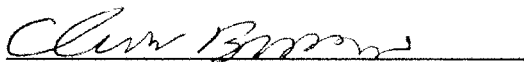
Heavy Equipment Operator's License – Dept. of Government Services, Motor Registration Division.

SCHEDULE:

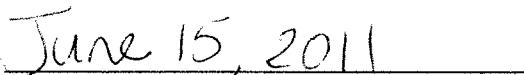
The earliest and latest dates when project construction could commence: June 20, 2011. R & B Equipment Ltd. has contracts that are pending approval of this pit. This date is the earliest expected date that approvals will be granted, however, earlier would allow the pending contracts to commence.

FUNDING:

There is no funding.



Ivan Brown, Owner



Date

APPLICATION FOR A QUARRY PERMIT

We R & B Equipment Ltd.

Address 418 Vanier Ave. Labrador City, NL Postal Code A2V 2J5

HEREBY APPLY FOR A QUARRY PERMIT for 2 hectares for 12 months under the terms and conditions of the *Quarry Materials Act, 1998, SNL1998.*

Have you had permits for this site before? No If yes, list permit numbers _____

If you are applying for a permit to the same area you held under permit last year complete this section only.

File # _____ Previous Permit # _____

I certify that there are no changes or modifications to the size, boundary or location of the existing quarry permit area, or to the method of removal or processing planned at the location.

Note: If there are any changes to the size of the quarry, the method of removal or processing, a new application must be completed for the site.

Date: _____ Name: _____
 Signature: _____
 Position: _____

Complete this section if the material is needed for a specific contract.

Agency awarding contract _____
 Address _____ Phone No. _____
 Contract No. _____ Tender closing date _____
 Anticipated starting date _____ Anticipated completion date _____
 Amount of material req'd: Class "A" _____ Class "B" _____
 Asphalt aggregate _____ Other (specify) _____

Proposed end use of material Private Contracting in Labrador west
 Location of end use material Labrador west

<p>FOR THE PURPOSE OF REMOVING:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Sand <input type="checkbox"/> Gravel <input type="checkbox"/> Rock <input checked="" type="checkbox"/> Borrow Material <input type="checkbox"/> Fuel Peat <input type="checkbox"/> Horticulture Peat <input type="checkbox"/> Stockpiled Material <input type="checkbox"/> Other (Specify) _____ 	<p>THE QUARRY OPERATION WILL INVOLVE:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Drilling and Blasting <input type="checkbox"/> Ripping <input type="checkbox"/> Crushing <input checked="" type="checkbox"/> Screening <input type="checkbox"/> Washing <input type="checkbox"/> Use of Setting Ponds <input checked="" type="checkbox"/> Pit run removal <input type="checkbox"/> Asphalt Batch Plant <input type="checkbox"/> Concrete Batch Plant <input type="checkbox"/> Other (Specify) _____
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Ownership of land to the best of your knowledge Crown Private

If Private, complete the following and attach a letter from the owner authorizing you to occupy the property for the purpose of removing quarry material; confirmation of title and ownership must be included.

Name of Owner _____
 Address _____
 Phone No. _____

Form of Title
 Crown Grant _____ Date Issued _____ Volume _____ Folio _____
 Crown Lease _____ Date Issued _____ Number _____
 Other (Specify) _____

At the time of application, the site being applied for must be clearly marked on the ground using 2 x 4 posts, with a company sign and flagging to mark the corners, and to outline the area.

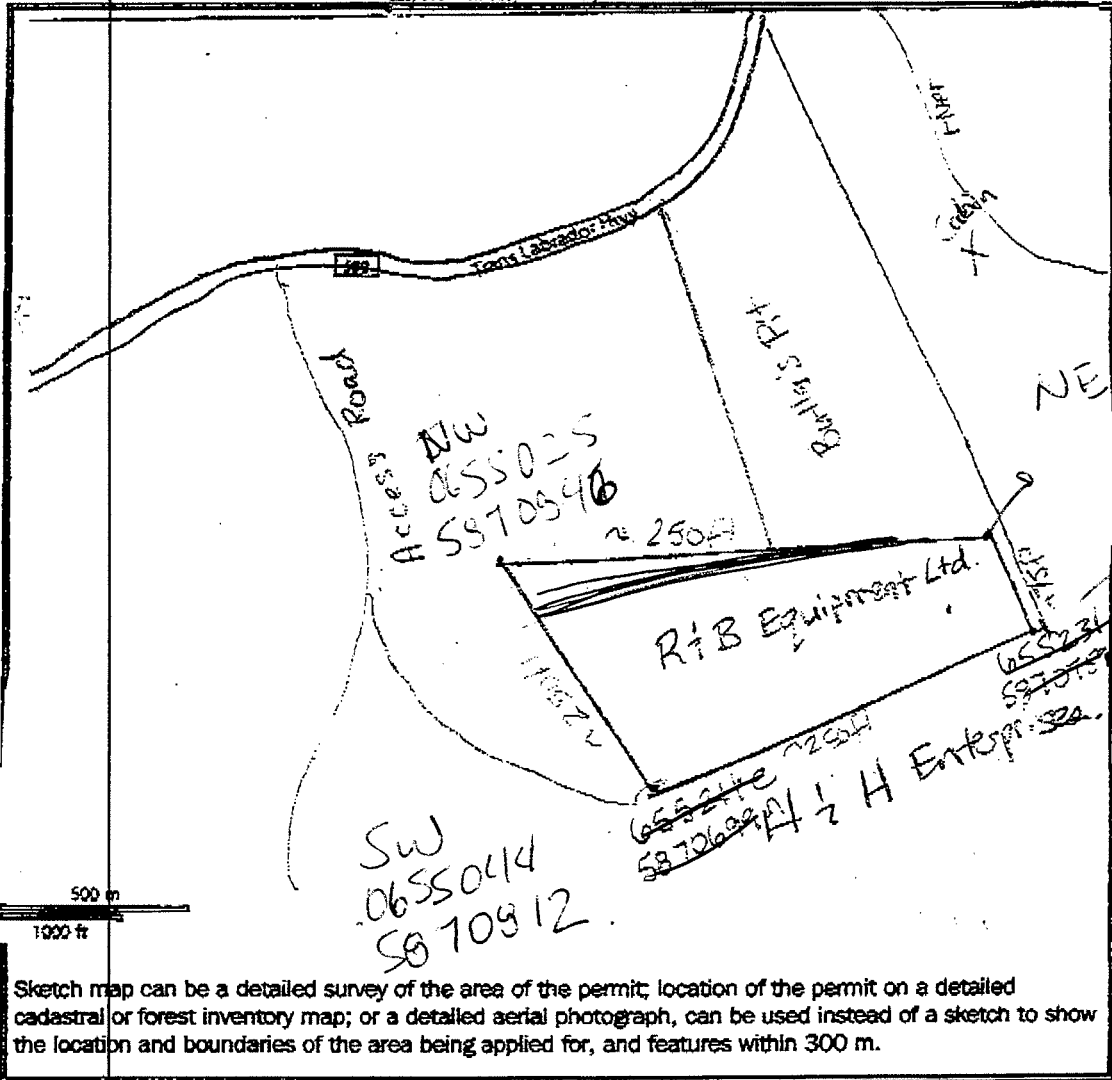
Is the site visible from nearby highways or main roads? Yes
 Is there an existing access to the quarry site? Yes
 Describe the type of vegetation cover over the area to be quarried (forest, scrub, barren, etc.) Scrub
 Describe marking if any in addition to the above required markings _____

Is the site being applied for an existing quarry? Yes If yes, what are the dimensions of the quarry?
 Width 750ft Length 750ft Average height of quarry faces 10ft
 Are there any structures (house, fence, pole line, etc.) within the boundaries of the quarry site?
 If yes, describe the structures and give their distance from the site. Cabin 550ft from closest corner of this application
 Are there any brooks, rivers, ponds or streams within the boundaries of the quarry site? Yes
 If yes, specify type of water body River 550ft from this application
 Are there any brooks, rivers, ponds or streams within a 200 metre radius of the boundaries of the quarry site? No
 If yes, specify type of water body and give its distance from the site _____
 Is any of the land within a 300 metre radius of the boundaries of the quarry site being used? Yes
 If yes, describe the land use and give the distance from the site H&H Enterprises located at the Boundary

Describe the location of the proposed Quarry with reference to the UTM grid (NAD 1927) on the 1:50,000 Topographic Map. Description must include NTS Map Sheet, zone and the co-ordinates. The UTM co-ordinate should be taken at the entrance to the quarry.
0655211 E 58701299 N Zone 19 Map Sheet 23B/15
 Describe the location of the proposed Quarry with reference to nearby prominent landmarks (road intersections, bridges, etc.) to nearest tenth of a kilometre
located in Butlers Pit south of Monsehead Lake adjacent to H&H Pit, 14.9 km East of Wabush
 The information in this section can be completed by using a Global Positioning System. Inaccurate information will cause delays.

SKETCH OF QUARRY SITE

In the space below, draw a sketch showing the boundaries and distance between corners of the site being applied for, outline of existing quarry if one exists, distances of all features within the quarry site and all features within a 300 metre radius of the boundaries of the quarry site. That is, the location of the features listed in Section 7 of this application. Also, show the proposed access to the site, the distance the quarry site is setback from the highways or main roads. The location where the UTM co-ordinates was taken should be shown.



I certify that the information contained in this application is correct.

Name: Eric Brown

Phone No. Business: 709-944-0396

Signature: Eric Brown

Fax No.: _____

Position: owner

E-mail Address: _____

Date: Nov 4, 2011



Newfoundland Labrador

Government of Newfoundland and Labrador
Department of Natural Resources

