

**NAME OF UNDERTAKING:** A&B Construction Limited Aggregate Quarry – Bottom Brook

**PROPONENT:**

**(i)** Name of Corporate Body: A&B Construction Limited

**(ii)** Address:

P.O. Box 220  
13 Stanhope Road  
Lewisporte, NL  
A0G 3A0

**(iii)** Chief Executive Officer

Name: Ann Marie Hodder

Official Title: Owner

P.O. Box 220  
13 Stanhope Road  
Lewisporte, NL  
A0G 3A0

Telephone: (709) 535-6510 / 541-0660

**(iv)** Principal Contact Person for Purposes of environmental assessment:

Name: Ann Marie Hodder

Official Title: Owner

Address: P.O. Box 220  
Lewisporte, NL  
A0G 3A0

Telephone: (709) 535-6510 / 541-0660

## **THE UNDERTAKING:**

**(I) Nature of the undertaking:** Aggregate (Sand,Rock,Gravel) Quarry Development

**(II) Purpose/Rationale/Need for Undertaking:**

To provide a source of aggregate for construction projects in the Lewisporte and surrounding areas.

## **DESCRIPTION OF THE UNDERTAKING:**

**(I) Geographical Location:**

The Proposed Quarry is located approximately 3 Kilometres South of Lewisporte and 500 metres east of Route 340. See the attached sketch showing the location of proposed new quarry. A google earth kmz file is also included.

The proposed quarry is bounded to the North by an active quarry issued to Ryan's Construction and bounded to the South by an active quarry issued to Central Ready Mix.

The site will be accessed via existing access roads.

**(II) Physical Features:**

The undertaking will consist of a cleared and grubbed quarry area. While the total assessment area is approximately 28 hectares, it is anticipated that the actual quarried area will be much smaller 10-15 hectares. Only areas containing suitable aggregate material will be quarried.

The current vegetation cover consists primarily of softwood scrub and softwood (spruce/larch/balsam fir) stands with some mixed hardwoods. Several bogs are also interspersed throughout the proposed area. Bog and wetland areas will not be disturbed in this undertaking.

The Proposed quarry will not be visible from Route 340. There are no power lines, ATV or walking trails in or around the proposed quarry location.

The closest river(locally known as bottom brook) is greater than 200 m from the proposed quarry boundary.

**(III) Construction:**

Construction required for this undertaking will be limited to clearing and grubbing to access the underlying aggregate. All overburden organic matter from the quarry area will be stock piled onsite for use in restoring the quarry site upon completion of the aggregate removal.

Clearing and grubbing will be managed in accordance with quarry development and market demand. The goal will be to keep clearing and grubbing 2-3 years in advance of quarry material removal.

Potential sources of pollutants during the construction phase would be limited to exhaust from heavy equipment used in the grubbing operations, (excavator, loader, tandem trucks), as well

as a minimal risk of fuel spillage during fueling operations. To reduce environmental damage in the event of a spill, on site spill kits and onboard equipment spill kits will be readily available.

**(IV) Operation:**

The operation of the quarry will consist of excavation and removal of aggregate deposits from the quarry area using excavators and loaders. The estimated period of operation is expected to be at least 10 years. This will be a seasonal operation, which will be operating between the months of May to December.

Potential sources of pollutants during the operation phase would be limited to exhaust from Heavy equipment used to excavate and stockpile materials (excavators, Loaders, Tandem Trucks), as well as minimal risk of fuel spillage during fueling operations.

The nearest water source is bottom brook, which is located more than 200 metres west of the proposed Quarry boundary, with no potential of siltation from water runoff. The gentle topography and the 200 metre buffer provides adequate protection for bottom brook. The land separating the quarry and the brook is naturally vegetated, with small trees, bog, mosses and shrubs.

There are no residential developments within close proximity of the proposed development. The area is surrounded by existing industrial developments, including two active quarries, a ready mix cement facility and the Lewisporte Transportation and Works highways depot.

**(v) Occupants:**

This quarry would require 2 Heavy equipment Operators, 6 truck drivers, and 2 labourers

The breakdown of occupations anticipated for this undertaking according to the National Occupational Classification 2006 will be:

7521 – Heavy equipment operators

7511 – Transport Truck and Dump Truck Drivers

7611 – Construction trades helpers and labourers

All work carried out using existing staff and additional hiring, as necessary. A&B Construction Limited is an equal opportunity employer and hiring will be merit based.

**(vi) Project Related documents:**

A quarry permit application has been submitted to the Department of Natural Resources – Mineral Lands Division.

**APPROVAL OF THE UNDERTAKING:**

The main permit required for this undertaking is a Quarry permit, to be issued by the Government of Newfoundland and Labrador, Department of Natural Resources, Mineral Lands Division. The Department of Natural Resources has referred the application to other Departments including, Municipal Affairs and Environment, Transportation and Works, Fisheries and Land Resources, Tourism, and ServiceNL.

A commercial cutting permit issued by the Department of Fisheries and Land Resources will be required to clear and uproot the onsite vegetation.

**SCHEDULE:**

The earliest start date for this project would be upon approval of the project. It is expected that the quarry would have a lifespan of 10 years or longer, pending market demands and operating from May-December.

**FUNDING:**

This undertaking does not depend upon any grant or loan of capital funds from any government agency.

March 27, 2018

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Date

Ann Marie Hodder  
Owner

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# A&B Construction Limited Proposed Aggregate Quarry

Town of  
Lewisporte

Route  
340

Airways  
Pond  
(Southwest)

Proposed  
Quarry

Salt Shed  
Road

Kilometers

1:50,000



# A&B Construction Limited Proposed Aggregate Quarry



1,000  
Meters



1:25,000

# A&B Construction Limited Proposed Aggregate Quarry



500 Meters



1:10,000