

Humber Valley Aggregates and Asphalt Ltd.
P.O. Box 1162
Corner Brook, NL
A2H 6T2

2010-04-16

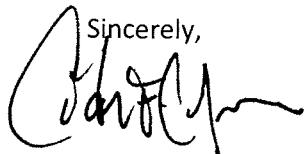
Mr. Bas Cleary
Director, Environmental Assessment Division
Dept. of Environment and Conservation
P.O. Box 8700
St. John's NF
A1B 4J6

Re: Environmental Assessment Thunder Brook, Grand Falls-Windsor Quarry, File 200.20.1717

Dear Bas,

Enclosed please find 40 copies of our environmental assessment registration form along with a cheque in the amount of \$226. Please contact me on my cell at 709-640-5938 or by email at aidan@colemans.ca if you have any questions.

Sincerely,



Aidan Coleman
Lands Manager, HVAA

Name of Undertaking: Thunder Brook, Grand Falls-Windsor Quarry

Proponent:

- i) Name: Humber Valley Aggregates and Asphalt Ltd.
- ii) Address: P.O. Box 1162, Corner Brook, NL, A2H 6T2
- iii) CEO:
 - a. Name: Frank Coleman
 - b. Official Title: President & CEO
 - c. Address: 26 Caribou Road, Corner Brook, NL, A2H 6E8
 - d. Telephone No: 709.637.6706
- iv) Principal contact person for purposes of environmental assessment:
 - a. Name: Aidan Coleman
 - b. Address: 26 Caribou Road, Corner Brook, NL, A2H 6E8
 - c. Telephone No: 709.637.6706

The Undertaking:

- i) Nature of the Undertaking: Aggregate Quarry (rock, sand, gravel).
- ii) Purpose of Undertaking: Supplying aggregate to Grand Falls-Windsor and surrounding area.

Description of the Undertaking:

- i) Geographical Location:
 - a. 10 km left of Grand Falls-Windsor; 200 meters north of TCH.
 - b. Coordinates:
 - 1) 585972 5421839
 - 2) 586035 5422060
 - 3) 585872 5422194
 - 4) 585789 5421930
 - c. Maps Attached: One 1:50,000 National Topographic Map (2d13) and one NAD 27 topo map showing greater detail of surrounding area.
 - d. Potential sources of pollutants would include fuel spills, brake line ruptures, air emissions from exhausts and noise pollution from the crushing spread.
- ii) Physical Features:
 - a. The proposed quarry site is currently scrubbed off, as this site was once an active quarry. The gravel/topsoil has been removed, leaving the rock exposed. The operation will not involve any large structures to be placed on site – a portable crushing spread would be placed on site which may include portable trailers such as a spare parts and control trailer. There will not be any need for new roads, as access to the site already exists by way of a dirt road off the TCH. There will be no fuel stored in bulk on site, nor washing of aggregates on site. The Quarry is over 500 meters north of the Exploits River and to the left of the quarry, over 100 m away, is a small river which gradually becomes Thunder Brook. Blasting consultants have been hired and their work to date has confirmed that drilling/blasting can take place within the boundaries of the quarry, safely and properly, without harming local ecosystems and habitats surrounding the Exploits River.

b. The greater area surrounding this operation is known as the North-Central Subregion. It is the second largest ecoregion and characterized by a continental climate, boreal forests, domed bogs and rolling hills. With the highest summer temperatures, and very little rainfall, the area has more forest fires than anywhere else on the Island. In terms of vegetation dwarf-shrubs, black/white spruce, balsam fir, trembling aspen, and red pines are common. In terms of wildlife moose, snowshoe hare, muskrat, black bear, beaver, mink, lynx and pine martin inhabit this area. The rivers in this region support Atlantic salmon, brook trout, stickleback, rainbow smelt, American eel, arctic char and sea lamprey. There are few amphibians living in this area although the introduced green frog inhabits some areas. Birds include gray jay, ruffed grouse, osprey, horned owl, hawk, siskin, crossbill, chickadee, American black duck, Canada goose, various thrushes and warblers, crow, robin and herring gull.

iii) Construction: N/A

iv) Operation:

- a. The operation would consist of the crushing and screening of the aggregate with the purpose of supplying the local cement/aggregate market.
- b. Period of Operation: Anytime between May – Nov 2010.
- c. There would be no pollutants as a result of this operation given the fact that there will be no washing or batch plant operations involved.

v) Occupations:

- a. Number of Employees: 6 during period of operation.
- b. Three employees would be operating loaders, classified as heavy equipment operators (742) under NOC's 2006 Matrix. There would be a control tower operator (923), a supervisor (921) and a foreman (091).
- c. Outsourced Work – N/A

vi) Project Related Documents: N/A

Approval of the Undertaking

a) Quarry Permit – Issued by Provincial Department of Natural Resources

Schedule

a) This project would be weather dependent with crushing able to start after the ground thaws in the spring. Given this constraint, the operation could be carried out anytime between May and November of 2010. Although no fixed dates have been set, all required work is estimated to take no longer than eight weeks.

April 16 / 10

Date



Signature of CEO

Thunder Brook 1

21U 585972 5421839

Thunder Brook 2

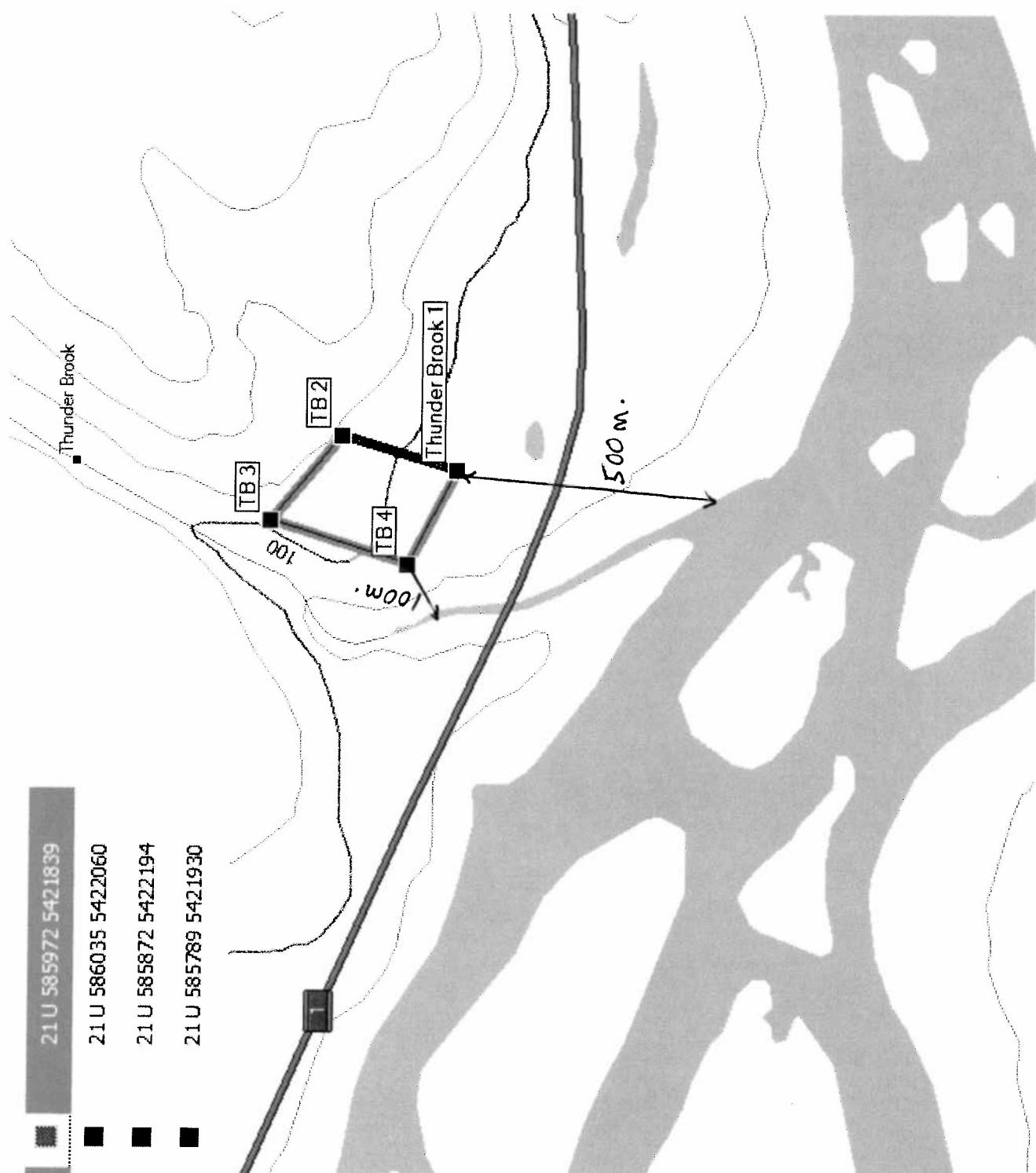
21U 586035 5422060

Thunderbrook 3

21U 585872 5422194

Thunderbrook 4

21U 585789 5421930



GRAN

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