

Environmental Registration – File 200.20.1662

Name of Undertaking: Southwest Brook, St. Georges Aggregate 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 Corner Brook/Stephenville cement sand market.

Description of the Undertaking:

- i) Geographical Location:
 - a. The proposed quarry site is located at the Trans Canada Highway's turnoff to Burgeo (intersection of the TCH and Route 480). The quarry, which encompasses 4 hectares has the following co-ordinates:

HVAA 1	406053E 5373582N
HVAA 2	406091E 5373577N
HVAA 3	406109E 5373639N
HVAA 4	406483E 5373607N
HVAA 5	406483E 5373634N
HVAA 6	406121E 5373799N
 - b. Maps Attached: One 1:50,000 National Topographic Map 12B09 and one NAD 27 topo map showing greater detail of surrounding area.
 - c. 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 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 exits off the TCH which is adjacent to the site. There would be no fuel stored in bulk on site, nor would there be any drilling, blasting or washing of any aggregate in consideration of the Southwest Brook Salmon River nearby. The proposed quarry would remain 50 meters from the River to provide an adequate buffer given the

environmental sensitivity of the area. This would provide protection against potential erosion which would harm the local habitat.

- b. The greater area surrounding this operation is known as the Portage Pond subregion. It is known for its mossy forests, barrens, both domed and basin type bogs and rolling hills. It is one of the driest ecoregions in the province and as a result experiences many forest fires. Balsam Fir and Black Spruce are the most common trees along with the White Spruce which tends to thrive after a forest fire. In terms of wildlife moose, snowshoe hare, muskrat, black bear, beaver, mink, lynx and pine martin are known to inhabit this area. The rivers in this region support salmon, trout, stickleback, rainbow smelt, American eel and arctic char. There are few amphibians living in this area – the introduced green frog inhabits ponds and marshes in the area although their numbers are few. Birds include green winged teal, American black duck, ringed-neck duck, and various warblers and thrushes.
- 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 sand 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 only crushing and screening is involved.
- v) Occupations:
 - a. Number of Employees: 3 during employed period of operation.
 - b. All three employees would be classified as heavy equipment operators (742) under NOC 2006 Matrix.
 - c. Outsourced Work – A significant amount of work may be outsourced to private truckers to move aggregate to surrounding area.
- vi) Project Related Documents: N/A

Approval of the Undertaking

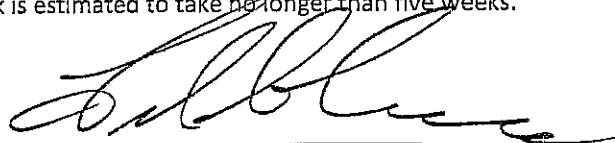
- a) Quarry Permit – Issued by Provincial Department of Natural Resources

Schedule

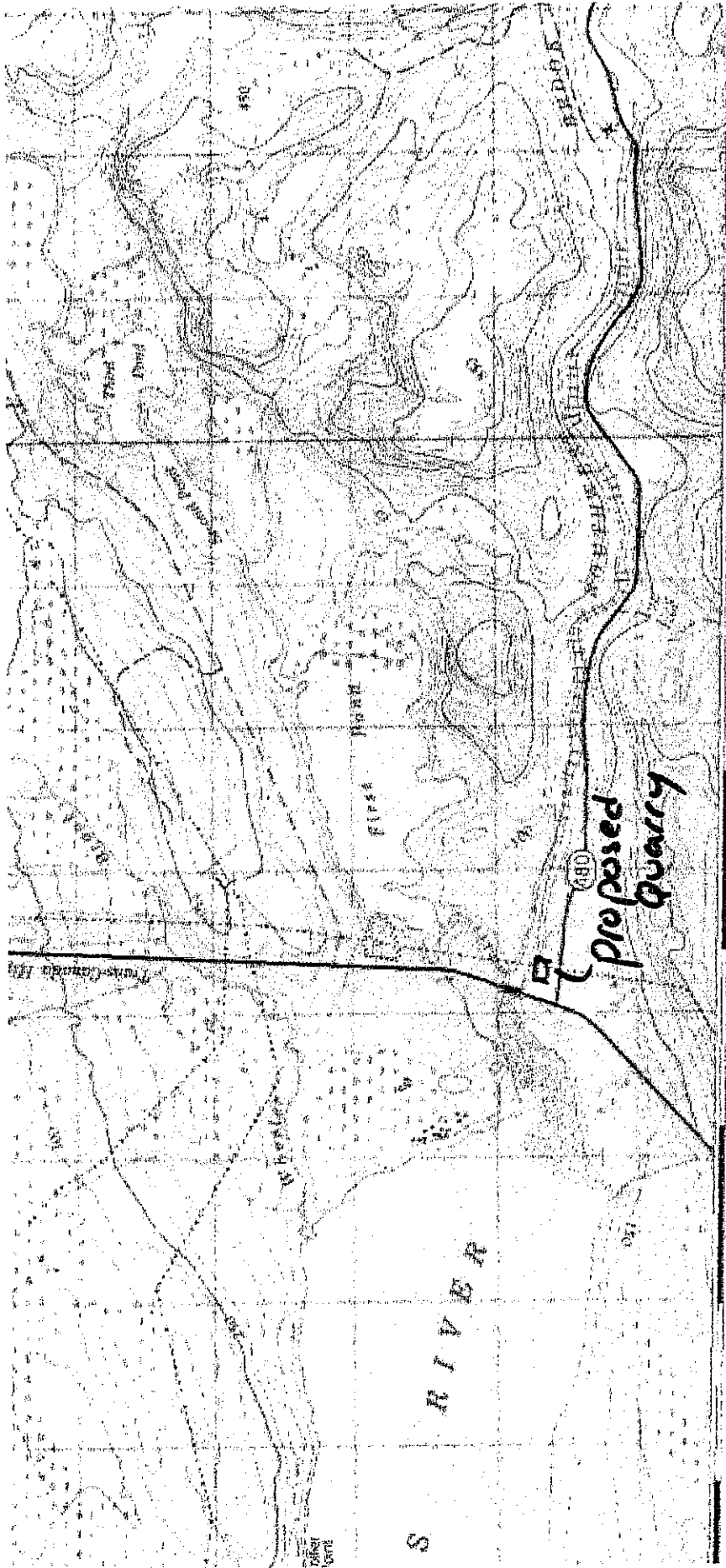
- a) This project would be weather dependent with crushing able to start after the ground thaws in the spring. Given this constraint, the operation could be carried out anytime between May and November of 2010. Although no fixed dates have been set, all required work is estimated to take no longer than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

Dec. 8th 2009

Date



Signature of CEO



Information concerning these maps
 is obtained from Geomatics Survey, 5

CONVERSION
 Metres 30 20 10 0
 Feet 100 50 0

HARRYS RIVER
NEWFOUNDLAND TERRE-NEUVE

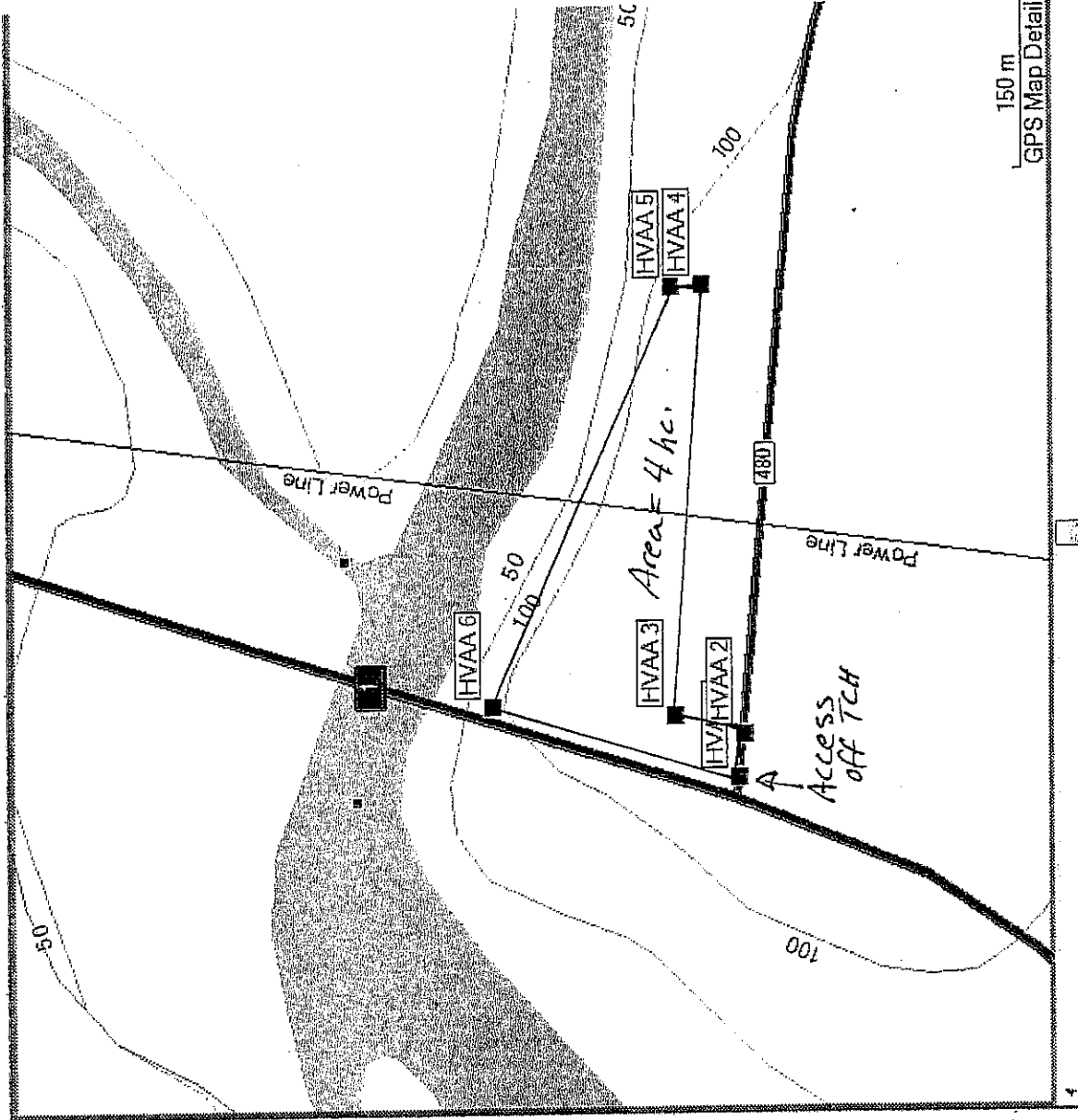
Scale 1:50 000 Échelle

CONV

Miles 1 0

MAP RB09

- 1. Contour 2 lines plus the words
- 2. 200 m high 2 lines
- 3. 100 m high 2 lines
- 4. 50 m high 2 lines
- 5. 25 m high 2 lines



maps Waypoints(6) Routes Tracks

Show waypoints in category:

All Categories

Name	Symbol	Position
HVAA 1	■	21 U 406053 5373582
HVAA 2	■	21 U 406091 5373577
HVAA 3	■	21 U 406109 5373639
HVAA 4	■	21 U 406483 5373607
HVAA 5	■	21 U 406483 5373634
HVAA 6	■	21 U 406121 5373799

Items Selected UTM(NAD27 Canada) 21 U 406700 5374051