



Transport Canada Transports Canada

Environmental Affairs – Programs
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Winnipeg, Manitoba
R3C 0P6

Your File Votre référence
EA 0809-004
Our file Notre référence
7075-70-2-41

October 7, 2011

Mr. Chuck Hubert
Environmental Assessment Officer
Mackenzie Valley Environmental Impact Review Board
Box 938 #200 Scotia Centre 5102-50th Avenue
Yellowknife, NT X1A 2N7

Sent via e-mail to: chubert@reviewboard.ca

Subject: Transport Canada's Information Request for the Fortune Minerals Limited – NICO Project

Transport Canada has reviewed the Developers Assessment Report (DAR) and appendices for the Fortune Minerals Limited- NICO Project. Based on the information provided, Transport Canada submits the following additional information request to the Mackenzie Valley Environmental Impact Review Board for review.

Should you have any questions please do not hesitate to contact me via email at sophia.garrick@tc.gc.ca.

Sincerely,

Sophia Garrick
Environmental Officer
Prairie and Northern Region
Transport Canada

cc. Navigable Waters Protection Program

Canada 

Transport Canada's Information Request

Project Title: Fortune Minerals Limited – NICO Project

IR Number: TC – 01

Source: Transport Canada

To: Fortune Minerals Limited

Subject: NICO Project Access Road (NPAR)

DAR Section: 3.3.1.2

Tore Section: Appendix B #25 and Appendix E #6:

Preamble:

The NPAR road requires the installation of 600mm culverts and 800mm culverts for 5 minor water crossings with erosion control structures. Figure 3.3.2 shows the general location of the proposed road, however, it does not identify the locations where the culverts will be installed, the amount of culverts at each location (if applicable), nor does it describe the watercourse details, such as depth and width.

Request:

In order for Transport Canada to determine if the waterway is considered navigable and therefore may have an indirect effect to navigation, please provide the following:

- i) A map identifying the culvert locations with the latitude/longitude coordinates.
- ii) Depth and width of the watercourse and number of culverts associated with those crossings.
- iii) Also please provide the erosion control measures that may be placed at these locations.

IR Number : TC – 02
Source : Transport Canada
To: Fortune Minerals Limited

Subject: Marian River Bridge
DAR Section : 3.3.1.2, 12.3.2.1.2
Tore Section: Appendix B # 25 and Appendix E # (6):

Preamble

Figure 3.3-1 is identified as being similar in design to the proposed bridge over the Marian River, and Figure 12.3-1 describes the bridge as being a single span from bank to bank. However, in the conceptual design, it appears that part of the bridge structure will be within the 1:100 high water levels. There are no details other than that identified on the drawing to provide clarity as to what structures will be placed within the high water level.

Request

In order for Transport to determine if any part of the bridge structure will be in the water which may have an impact to navigation, please provide the following:

- i) Additional details to clarify what type of bridge will be installed and the associated structures that will be within the water.
- ii) If applicable, please provide any erosion control that may be placed around those structures.

IR Number : TC – 03
Source: Transport Canada
To: Fortune Minerals Limited

Subject: Temporary works in water
DAR Section: 3.9.2.1.2 and Section 12.3.2.1.1 (Table 12.3-1)
Tore Section: Appendix B # 20

Preamble:

The Lou Lake intake and Peanut Lake outflow structures will require a temporary cofferdam to be installed prior to construction. Although the temporary work is mentioned in the DAR, details such as the height, type of material and construction/installation methods are not identified.

Request:

Please provide the following details for the temporary cofferdams that are to be installed,

- i) The type of cofferdam to be installed
- ii) The dimensions and installation methods,
- iii) Drawing with the exact location
- iv) Construction timing for when the temporary cofferdams will be required.