



Transport  
Canada

Transports  
Canada

Environmental Affairs – Programs  
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Winnipeg, Manitoba  
R3C 0P6

MVEIRB File      Votre référence  
EIR0607-001  
Our file      Notre référence  
7075-70-2-8

January 18, 2012

Ms. Veronica Chisholm  
Permitting Manager  
De Beers Canada  
5102-50<sup>th</sup> Avenue, Suite 300  
Yellowknife, NT X1A 3S8

Sent via e-mail to: [Veronica.Chisholm@debeerscanada.com](mailto:Veronica.Chisholm@debeerscanada.com)

**Subject: Transport Canada's Information Request for the De Beers Canada - Gahcho Kué Project**

Transport Canada has reviewed the Environmental Impact Statement and appendices for the De Beers Canada – Gahcho Kué Project. Based on the information provided, Transport Canada submits the following additional information request to De Beers Canada for review.

Should you have any questions please do not hesitate to contact me via email at [sophia.garrick@tc.gc.ca](mailto:sophia.garrick@tc.gc.ca).

Sincerely,

Sophia Garrick  
Environmental Officer  
Prairie and Northern Region

cc. Gahcho Kué Panel  
Navigable Waters Protection Program

## Transport Canada's Information Request

### Project Title: De Beers Canada – Gahcho Kué Project

**IR Number:** TC – 01

**Source:** Transport Canada

**To:** De Beers Canada

**Subject:** Winter Access Road

**EIS Section:** Section 1.3.9, Section 3.10.2.7

#### **Preamble:**

De Beers is proposing to use construct a 120 km winter access road from Kennady Lake to the north end of MacKay Lake and will intersect the Tibbitt-to-Contwoyto Winter Road at kilometer 271.

#### **Request:**

Please provide the following details;

- i) Figure 3.10.2 titled “Winter Access Road to Project Site” in the EIS unclear, please provide a map at a higher resolution
- ii) Provide the details with regards to the construction, timing, and operation of the winter access roads.
- iii) If winter crossings are to be constructed across navigable waters that are frozen please provide the location of the crossings, and all materials that will be involved in the construction of the crossing(s).
- iv) If all materials will be removed before the end of the winter season.

**IR Number:** TC – 02  
**Source:** Transport Canada  
**To:** De Beers Canada

**Subject:** Site Access Roads  
**EIS Section:** Section 3.10.2.8

**Preamble:**

Site access roads will be required for the transport in and around the project site. The development of the site roads may require watercourse crossings and the use of culverts.

**Request:**

Please provide the following information;

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

**IR Number:** TC – 03  
**Source:** Transport Canada  
**To:** De Beers Canada

**Subject:** Transportation – Impacts to Navigation  
**EIS Section:** Section 8, Section 9

**Preamble:**

De Beers is proposing to use Kennady Lake as water management area, which will require dewatering, the construction of dykes, and infilling a portion of Kennady Lake. The diversion of watersheds will also be required in and around the project area. The EIS describes the management of water in the project area; however, the impacts to navigation are not specifically identified.

**Request**

Please provide the following information on any waterbodies or watercourses that may be impacted by the water management processes and mine operation as it relates to navigation;

- i) Higher resolution maps of the works proposed in the water management area (Section 8 and Section 9), as the ones located in the EIS are not clear
- ii) Width and depth of the waterbodies and watercourses
- iii) Conceptual drawings, including location of the dykes, water intake
- iv) More detailed drawings of the diversions, area of infill
- v) Conceptual plan of decommissioning the project; stages of dyke removal and the re-filling of Kennady Lake.

**IR Number:** TC – 04  
**Source:** Transport Canada  
**To:** De Beers Canada  
  
**Subject:** Transportation - Airstrip  
**EIS Section:** Section 3.10.2.10

**Preamble:**

The proposed permanent airstrip will be constructed to handle aircraft for the construction operation and decommissioning of the project site.

**Request**

- i) Please identify if the airstrip will be private, registered or a certified aerodrome.
- ii) A drawing identifying the location of the navigational safety lighting and emergency services.