



Giant Mine Environmental Assessment

IR Response

Round One: Information Request - NSMA #12

May 31, 2011

INFORMATION REQUEST RESPONSE

EA No: 0809-001

Information Request No: NSMA #12

Date Received:

February 28, 2011

Linkage to Other IRs:

Date of this Response:

May 31, 2011

Request:

Does the flooding of Con Mine affect water levels in Giant? If so, how?

Reference to DAR (relevant DAR Sections):

S. 7.2.3

Reference to the EA Terms of Reference

S. 3.2.3.1

Summary:

There will be no effect on the water levels in the underground drainage basin of the Giant Mine because of the flooding of the Con Mine workings.

Response:

Although many people in the Yellowknife area assume that Con and Giant Mines are connected, there are no underground workings or tunnels that connect the two mines. They are in fact separated by over three kilometers of solid bedrock.

As a result, the groundwater systems in the two mine areas are quite separate. Flooding of the Con Mine will cause a rise in groundwater levels in the immediate area, but will have no effect on the Giant Mine groundwater system.

