



# Giant Mine Environmental Assessment

## IR Response

Round One: Information Request - Alternatives North #17

May 31, 2011

### INFORMATION REQUEST RESPONSE

**EA No: 0809-001**

**Information Request No: AltNrth #17**

**Date Received**

February 28, 2011

**Linkage to Other IRs**

Review Board IR #12

**Date of this Response:**

May 31, 2011

**Request**

***Preamble:***

The only assessment of the possible effects of wildfire on the Development appears on pg. 10-11:

“Should the buildings, equipment or thermosyphons be damaged by accident, vandals or wildfire, the Project Team will require that they are replaced prior to the outer limit of the dust actually beginning to thaw, which is expected to take several years. No further assessment required.”

***Question:***

1. Please describe the history and patterns of forest and grass fires associated with the Giant Mine site.
2. Given this history, what are chances of a forest fire developing nearby and resulting in an unintentional release from the Giant Mine site?

**Reference to DAR (relevant DAR Sections):**

S. 10 Assessments of Accidents and Malfunctions.

**Reference to the EA Terms of Reference**

S.3.2.5 Accidents and Malfunctions  
S.3.2.5 Biophysical Environment





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### Response

Both the Yellowknife Fire Department and GNWT Forestry were contacted and they have no record of any forest fires or grass fires in the vicinity of the Giant Mine site.

The issue of forest fires and grass fires near the Giant Mine site was considered as part of the failure modes analysis being carried out on the Giant Mine Remediation Project. The results from the Failure Modes Analysis Report for the Information Request Review Board #12 will be submitted in June, 2011.

