



# Giant Mine Environmental Assessment

## IR Response

Round One: Information Request Environment Canada #03

June 17, 2011

### INFORMATION REQUEST RESPONSE

**EA No: 0809-001**

**Information Request No: Environment Canada #03**

**Date Received**

February 28, 2011

**Linkage to Other IRs**

**Date of this Response**

June 17, 2011

**Request**

Please describe in the DAR the limitations of the land use at the end of the remediation program and what the land use is appropriate for. For example this land use is developed for areas where the primary activity involves the production, manufacture, or construction of goods, and little to no public access to the property is available. There will not be an appropriate level of protection on the remediated site for residential or parkland activities or protection for herbivores from ingestion of soil or contaminated forage.

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

S.6.1.2 Summary of Post-Remediation Conditions

**Reference to the EA Terms of Reference**

S.3.2.4 Development Description

**Response**

The remediation of the surface land, where soils exceed industrial standards, will be to the GNWT's industrial standard for arsenic in soils and sediments, as set out in the *Environmental Guideline for Contaminated Site Remediation*. Portions of the surface lands already have soil arsenic concentrations below the industrial standards identified in the Guideline. Limitations on future use will be consistent with those set out in the Guideline and soil arsenic concentrations on site following remediation.

Future land use will also be restricted to those activities that will not interfere with or affect remediation efforts on site or any engineered remediation structures (e.g. tailing cap covers, freeze infrastructure, water treatment infrastructure).

