



P.O. Box 1500
4923 52nd Street
Yellowknife, NT
X1A 2R3

May 31st 2019

INAC-CARD Giant Mine – Geotech Drilling

RE: Land Use Permit MV2016S0016 – Giant Mine Completed Geotech Drilling Locations

Dear Ms. Plato,

An inspection of the completed INAC-CARD Giant Mine drilling locations was completed by Resource Management Officer Tim Morton on May 24th 2019. The inspection was conducted to ensure compliance with the terms and conditions of the land use permit and associated approved management plans. Details of the required follow-up work can be found within the inspection report.

The attached inspection report contains details and photos that were taken during the inspection.

If you have any questions or concerns please contact me at (867) 669-2442.

Thank you,

Tim Morton
Resource Management Officer (Inspector)
Resource and Land Division
Indigenous and Northern Affairs Canada

cc. MVLWB – via email
INAC Resource and Land Management – via email

INSPECTION DATE – May 24th 2019

ENVIRONMENTAL INSPECTION REPORT (MV2016S0016)

Permittee:	CARD Giant Mine	July 18 th 2021	April 11 th 2019
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Land Use Permit No.	MV2016S0016	Permit Expiry Date	Last Previous Inspection
Quarrying Permit No.			
Contractor:	Parsons	Subcontractor:	Nahanni Construction

Location(s) Inspected:	Completed Geotech Drilling Locations
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Current Stage of Operation:	In Progress
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Program Modifications Approved:	N/A
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Condition of Operation "A" - Acceptable "U" - Unacceptable "N/A" - Not Applicable "N/I" - Not Inspected

	Operating Condition	Aspect Inspected				
		Drilling Area				
A	Location and Area	A				
B	Time	A				
C	Type and Size of Equipment	A				
D	Methods & Techniques	A				
E	Type, Location, Capacity, and Operation of All Facilities	A				
F	Control or Prevention of Ponding of Water, Flooding, Erosion, Slides, and Subsidence of Land	A				
G	Use, Storage, Handling, and Ultimate Disposal of Any Chemical or Toxic Material	A*				c.#28
H	Wildlife and Fish Habitat	A				
I	Storage and Handling of Refuse and Sewage	A				
J	Historical / Archaeological Sites	A				
K	Objects and Places of Recreational, Scenic, and Ecological Value	N/A				
L	Security Deposit	A				
M	Fuel Storage	A*				c.#40, #45
N	Methods and Techniques for Debris and Brush Disposal	N/A				
O	Restoration of Lands	A				
P	Display of Permits and Permit Numbers	A				
Q	Protection of Land	A				
R	Sections 8 to 12 / 14 to 16 M.V.L.U.R.	A				
S	Quarrying Methods	N/A				



ENVIRONMENTAL INSPECTION REPORT Pg. 2 (Continued)

Date:	May 24 th 2019	Permit #:	MV2016S0016
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Explanatory Remarks:

An inspection of INAC-CARD Giant Mine completed Geotech drilling locations was completed by Resource Management Officer Tim Morton on May 24th 2019. The inspection was carried out to ensure compliance with the terms and conditions of the land use permit and approved management plans.

The following completed drilling locations were inspected:

- D21C-S019-18
- D21C-S019-14
- D21D-S019-13
- D22A-S019-10

Overall the Inspector found that the locations were in good condition and were left in a condition where there was no potential harm to the surrounding environment. Drill cuttings remained around hole D21D-S019-13 (Photo #3). These cuttings must be removed and disposed of in accordance with the approved waste management plan to avoid the cuttings traveling to the nearby waterbodies. The Inspector strongly recommends that all previous drilling locations are inspected by onsite personnel and any cuttings be removed from the drilling locations.

There were numerous small hydrocarbon stains located around the Akaitcho pumping station (Photo #6). All of the contaminated material must be removed and stored in sealed drums until the final remediation of the site takes place.

The drilling onsite has stopped and the final ~10 drilling locations will be completed later in July 2019. To date, a total of 40 drilling location have been completed throughout the GIANT site.

Please contact the undersigned Inspector at (867) 669-2442 if you have any questions or concerns.

_____*Original Signed*_____
Inspectors Signature



Photo #1: Overview of drilling location D21C-S019-18



Photo #2: Overview of the Northwest Pond looking Northeast



Photo #3: Overview of drilling location D21D-S019-13. Note the drill cuttings left after the demobilization from site.



Photo #4: Close up of the drill identification number.



Photo #5: Overview of the Akaitcho pumping location.



Photo #6: Multiple small hydrocarbon stains located around the Akaitcho pumping station.