



Indigenous and
Northern Affairs Canada

Affaires autochtones
et du Nord Canada

P.O. Box 1500
4923 52nd Street
Yellowknife, NT
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June 8th 2016

Indigenous and Northern Affairs Canada – CARD
P.O. Box 1500
4923 52nd Street
Yellowknife, NT
X1A 2R3

Attention: Ms. Natalie Plato Giant Mine Remediation Project

RE: Water Licence MV2012L8-0010 – Roaster Complex – Giant Mine – Inspection

Dear Ms. Plato,

An inspection of the Giant Mine remediation project was completed by Resource Management Officers Tim Morton and Devin Penney on May 27th 2016. The inspection was conducted to ensure compliance with the terms and conditions of the water licence and approved management plans. The Inspectors were accompanied by Ms. Tara Kramers (Environmental Coordinator - Nuna).

Both inspectors were pleased with the results of the operation as no concerns were noted during inspection. The environmental inspection report is attached along with pictures of the site 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)
Land and Resource Management Division
Indigenous and Northern Affairs Canada

cc. MVLWB
AANDC/CARD – via email
Carolina Mora – via email



WATER LICENCE ENVIRONMENTAL INSPECTION REPORT

Licensee:	AANDC - CARD	Inspection Date – May 27 th 2016
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Water Licence No.	MV2012L8-0010	Last Previous Inspection:	27 November 2014
Quantity of water not to be exceeded:	300 Cubic Meters / Day	Licence Expiry Date:	31 January 2019
Contractor:	PWGSC	Subcontractor:	N/A

Location(s) Inspected:	Roaster Complex Deconstruction / Waste Management Area / Baker Creek
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Current Stage of Operation:	Roaster Complex Deconstruction Waste Storage
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Program Modifications Approved:	N/A
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Compliance with Items: “A” - Acceptable “U” - Unacceptable “N/A” - Not Applicable

Part	Licence Items	Compliance with Items	Item # and Comments
A	Scope	A	
B	General Conditions	A	#1 – Compliant #2 - Compliant #3 – N/A #4 – Compliant #5 – Compliant #6 – Compliant #7 – Compliant
C	Conditions Applying to Water Use	A	#1 – Compliant



			#2- Compliant #3 - Compliant
D	Conditions Applying to Waste Disposal	A	#1 – Compliant #2 – Compliant #3 – Compliant #4 – Compliant #5 – N/A #6 – Compliant #7 – Compliant (No water was being pumped during the onsite inspection) #8 – Compliant. The waste from the deconstruction of the roaster remains onsite in an temporary waste storage area.
E	Conditions Applying to Modifications	N/A	
F	Conditions Applying to Contingency Planning	A	#1 – Compliant. #2 – Compliant #3 – Compliant. No modifications to the plan have been made.
G	Conditions Applying to Abandonment and Restoration	N/A	
H	Conditions Applying to Construction	A	#1 – Compliant #2 - Compliant #3 – Compliant #4 – Compliant #5 – Compliant



			#6 – Compliant #7 – Compliant #8 - Compliant
I	Conditions Applying to Operation and Maintenance	N/A	



ENVIRONMENTAL INSPECTION REPORT (Continued)

Date: 27 May 2016

Licence #: MV2012L8-0010

Explanatory Remarks

An inspection of the Giant Mine project was completed by Resource Management Officers Tim Morton and Devin Penney. Accompanying the inspectors was Ms. Tara Kramers Hall (Nuna). This inspection was conducted to ensure compliance with the applicable terms and conditions of the water licence and management plans.

There was very minimal activity onsite at the time of the inspection. The seacan storage yard used to store the Roaster waste was secure and free from any standing water (Photo 1). There were no concerns with the hazardous waste laydown area and no water was being discharged to the environment at the time of the inspection.

Baker Creek had very low water levels (Photo 7) and there were no concern noted near or in the creek.

There were no reportable spills at the Giant Mine site during the winter of 2015-2016.

Overall the Inspectors were very pleased with the state of the site as no concerns were noted during the inspection. Your continued compliance is appreciated.

Completed off Site
Representative's Signature
Signature

Tim Morton
Inspector

Original Signed
Inspector's



Photo 1: Overview of Roaster waste storage.



Photo 2: Seacan containing Roaster waste labeled and secured



Photo 3: Pump truck pumping water for dust suppression



Photo 4: Overview of Polishing Pond



Photo 5: Overview of hazardous waste storage



Photo 6: Overview of Northwest Pond



Photo 7: View of Baker Creek near the mine site