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February 14, 2014

Mr. Willard Hagen, Chair
Mackenzie Valley Land and Water Board
7TH FLOOR – 4910 50TH AVENUE
YELLOWKNIFE, NT X1A 2P6

Dear Mr. Hagen;

RE: January 2014 Monthly Report for Water Licence, MV2012L8-0010, Part B, Item 7

Aboriginal Affairs and Northern Development Canada (AANDC) was issued Water Licence MV2012L8-0010 (the Licence) on March 28, 2013 for water use and waste disposal associated with roaster complex deconstruction and underground stabilization at the Giant Mine. Part B, Item 7 of the Licence requires that the commitments made in the *Communications Plan for Duration of Site Stabilization Activities* (SSP Communications Plan) be fulfilled. One of the commitments in the SSP Communications Plan is to provide monthly updates to the Mackenzie Valley Land and Water Board and identified Parties during active operations.

If you have any questions or concerns, please contact the undersigned at (867)669-2425 or adrian.paradis@aandc-aadnc.gc.ca.

Sincerely,

Adrian Paradis
A/ Manager
Giant Mine Remediation Plan

c.c.: Nahum Lee, AANDC Inspector
Anne-Marie Guedon, AANDC Inspector
Jane Amphlett, AANDC Giant Mine Operations Manager
Distribution List

Canada

**GIANT MINE ROASTER COMPLEX DECONSTRUCTION
AND UNDERGROUND STABILIZATION**

WATER LICENCE MV2012L8-0010 – PART B, ITEM 7

SSP COMMUNICATIONS PLAN

MONTHLY REPORT

January 2014

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ROASTER COMPLEX DECONSTRUCTION – PROGRESS UPDATE

During the month of January 2014 the following activities occurred:

- Deconstruction and decontamination activities were completed for the construction season during November 2013.
- Previously noted deficiencies (small tears and gaps) identified to the containment hoarding during weekly inspections were repaired by the deconstruction contractor between January 6-8, 2014.
- Four site inspections were conducted on January 9, 17, 23, 31, 2014. The inspections were completed by AECOM and Nahanni Construction (sub-contractor to Parsons) personnel. The buildings were inspected for tears and gaps in the poly cover and shrink wrap on critical barriers, no concerns were noted. The Material Storage Area was also inspected on these dates and no concerns were identified.
- Staff from both the Deconstruction contractor as well as the Quality Assurance consultant team attended the Public Forum which was held January 28 in Dettah.

UNDERGROUND STABILIZATION – PROGRESS UPDATE

- Advanced Underground Stabilization activities (Paste production and backfill of Stope B1-18) were completed for the construction field season during mid-December 2013.
- The AANDC Project Lead, representatives from PWGSC, as well as the Quality Assurance and Engineering Design Consultant were in attendance at the end of season Public Forum that was held in Dettah on 28-Jan-14. Information presented at the Underground table was well received by those who stopped by to ask questions.
- Drilling activities continue throughout the winter. This will allow the project to tighten up volume estimates of several stopes that will be backfilled during the next construction season.
- The project team continues to finalize the tender documents for the next phase of Advanced UG paste production and backfill and anticipate posting the solicitation on Buy and Sell in late February 2014.

ENGAGEMENT ACTIVITIES

Table 1: Summary of Engagement Activities Completed during the Reporting Period

Engagement Activity / Target	Number	Type
Public Events	2	Public Forum, Working Group
Information Distribution	2	Meetings, E-newsletter, e-mails, website
Site Tours	0	
Media Interactions (based on # of media involved)	7	Interviews, site tour, emailed responses

MONITORING and INSPECTIONS

Health and Safety Inspections

- 0 loss time incidents
- 0 first aid incidents
- 0 Property Damage

Spill Events

No spills of a reportable volume occurred during the reporting period.

Water Quality Monitoring

No waste water sampling was conducted during this reporting period.

Sanitary Waste Management

There were no discharges in the month of December. The following table presents a summary of all the project discharges during the 2013 construction season.

Table 2: Sanitary Wastewater Discharged to Date to the Dettah Sewage Lagoon

Date	Volume (Litres)
July 25, 2013	3,000
August 9, 2013	3,785
August 16, 2013	2,650
August 23, 2013	3,785
August 30, 2013	3,040
September 6, 2013	4,921
September 13, 2013	4,543
September 18, 2013	5,300
September 27, 2013	4,921
October 4, 2013	5,300
October 11, 2013	5,300
October 18, 2013	5,300
October 25, 2013	4,164
November 1, 2013	3,785
November 8, 2013	3,785
November 15, 2013	3,785
Total for Project	67,364

Air Quality Monitoring

Air Quality Monitoring was not conducted for the roaster work area perimeter for the month of December due to no construction activities occurring during this reporting period.

Wildlife Observations and Follow-Up Actions

There were no wildlife observations during this reporting period; however Fox tracks in the snow were observed around Roaster facilities during the January inspections.