



Giant Mine Remediation Project  
PO Box 1500  
Yellowknife, NT X1A 2R3

June 26, 2020

Shannon Allerston  
Regulatory Specialist  
Mackenzie Valley Land and Water Board  
7<sup>th</sup> Floor, 4910-50<sup>th</sup> Avenue  
PO Box 2130  
Yellowknife, NT X1A 2P6

**RE: Water Licence MV2012L8-0010 120-day Extension Request**

Dear Ms. Allerston:

The Giant Mine Remediation Project (GMRP) is requesting approval from the Mackenzie Valley Land and Water Board (MVLWB) to extend the current Site Stabilization Plan (SSP) Type B Water Licence MV2012L8-0010 by 120 days. The current Water Licence is set to expire on July 31, 2020. No other amendments or modifications are being requested with this extension request.

The GMRP is seeking this 120-day extension in order to close the gap until Type A Water Licence MV2007L8-0031 is issued, anticipated in early fall 2020. The GMRP wishes to maintain a Water Licence for site activities covered under MV2012L8-0010 until such as time as the site-wide Type A Water Licence is issued.

Attached is our completed application form as well as the notification and request for comment/question letter which was sent to the GMRP Distribution List via email on June 1, 2020. No comments or questions were received by or after the date requested (June 15, 2020).

With respect to the application fee, under the *Mackenzie Valley Land and Resource Management Act*, it states that "7. *This Act is binding on Her Majesty in right of Canada or a province, except that Her Majesty in right of Canada is not required to pay any fee prescribed by regulations made under paragraph 90.3(1)(k) or subparagraph 90.3(2)(a)(i).*"

Should you have any questions or require any further information, please contact the undersigned by telephone at (867) 669-2823 or by email at [Natalie.Plato@canada.ca](mailto:Natalie.Plato@canada.ca).

Sincerely,

Natalie Plato  
Deputy Director  
Giant Mine Remediation Project

Encl.



**APPLICATION FOR LICENCE, AMENDMENT OF LICENCE, OR RENEWAL OF LICENCE**

Subsection 6(1) and Schedule III of the [Mackenzie Valley Federal Areas Waters Regulations](#)

Use an “x” to indicate which Board the Application is being made to.	Mackenzie Valley Land and Water Board:	X	Sahtu Land and Water Board:	
	Wek’èezhii Land and Water Board:		Gwich’in Land and Water Board:	

To complete this form please fill in the grey boxes and attach additional pages if necessary. Please review the following guidance for formatting your Application package:

- [Document Submission Standards](#)
- [Standard Outline for Management Plans](#)

If applicable, insert existing or current Licence number:	MV2012L8-0010		
Use an “x” to indicate if this Application is accompanied by another Application for a Water Licence in a non-federal area and/or a Land Use Permit.	Water Licence:		
	Land Use Permit:		

**1. NAME AND CONTACT INFORMATION – APPLICANT**

Applicant’s Name:	Natalie Plato		
Mailing Address:	PO Box 1500		
Community:	Yellowknife	Telephone:	867-669-2838
Prov/Terr:	NT	Email:	Natalie.plato@canada.ca
Postal Code:	X1A 2R3	Other:	

**2. NAME AND CONTACT INFORMATION – CORPORATE HEAD OFFICE, IN CANADA IF INCORPORATED**

Please include a Certificate of Corporate Registration from the Government of the Northwest Territories in your Application Package.

Name:	Same As Above		
Mailing Address:			
Community:		Telephone:	
Prov/Terr:		Email:	
Postal Code:		Other:	

**3. LOCATION OF UNDERTAKING**

Attach a map indicating watercourses and location of any proposed waste deposits. Refer to the [MVLWB Policy on Transboundary Applications](#) to identify whether the proposed activities are transboundary. Refer to the [MVLWB Guideline for Geographic Information Systems \(GIS\) Submission Standard](#) for providing geographic information. Provide latitude and longitude geographic coordinates of project features, and the maximum and minimum project boundary in degrees, minutes, seconds, or decimal degrees.

Minimum latitude:	62°28'045" N	Maximum latitude:	62 °32'035" N
Minimum longitude:	114 °18'036" W	Maximum longitude:	114 °23'028" W
<p>Map Sheet No.: 85J8 &amp; 85J9</p> <p>The Giant Mine Site (the Site) is an abandoned gold mine located approximately 5 kilometers (km) north of the City of Yellowknife centre, along Highway 4 (Ingraham Trail). The Site is considered to include everything within the boundaries of the former lease that was in place during the operational period of the mine (i.e. Lease L-3668T, now designated as Reserve R662T.) Two impacted areas immediately outside the lease area are also considered to be part of the site. They are the Giant Mine "Townsite", which was removed from the surface lease in 1999, and an area of historic tailings deposition along the shore of North Yellowknife Bay.</p>			
<p><u>Land Type(s)</u>: Use an "x" to indicate all the type(s) of land on which the project activities are proposed to occur. <a href="#">Additional guidance to determine land type(s) is available on the MVLWB website.</a></p>			
Free Hold/Private:	Commissioner's/ Territorial Lands:	X	Federal Crown Land:      Municipal Land:

**4. DESCRIPTION OF UNDERTAKING**

Include a description of the proposed activities and contact Board staff to determine whether an activity-specific questionnaire will be required. For proposed amendments to authorized activities, specify: the nature of the amendment, the condition(s) to be amended, and the rationale for the amendment.

<p>The GMRP is requesting a 120-day extension to the existing Water Licence MV2012L8-0010. The current term expires on July 31, 2020 and the site-wide Type A Water Licence will not be issued before July 31, 2020. There is a desire by the GMRP to maintain the Type B Water Licence for site activities covered under MV2012L8-0010 until such time as the Type A Water Licence (MV2007L8-0031) is issued.</p> <p>There is no proposed amendment to previously authorized activities with this extension request. Three previous amendments have been undertaken for this authorization, detailed below:</p>		
Application/Amendment	Date Approved	Purpose
Original Licence	March 28, 2013	Deconstruction of roaster complex and underground stabilization. Original Term of Licence: March 28, 2013 to March 27, 2016.
Amendment #1	March 17, 2016	Extend term of licence from March 27, 2016 to January 31, 2019 and

		to add the standard condition regarding chemical use <sup>1</sup> to the licence to allow flexibility in source products.
Amendment #2	December 18, 2017	1.5 year extension from January 31, 2019 to July 31, 2020. Also amended to change the type of pumps used for water management to submersible pumps in the Akaitcho area. Submersible pumps were not included as approved equipment in the originally-issued Licence.
Amendment #3	August 2, 2018	To remove Part C, condition 3: "The quantity of treated minewater used for all purposes shall not exceed 300 cubic metres per day." The rationale for this is that the Polishing Pond, where the treated mine water is held and sourced, is a purpose-built closed structure with no natural inflow or outflow. This amendment removes the limit to the amount of treated minewater that can be used.

#### 5. TYPE OF UNDERTAKING

Please refer to Schedule II of the [Mackenzie Valley Federal Areas Waters Regulations](#).

Use an "x" to indicate which one type of undertaking applies.

1	Industrial		
2	Mining and milling		
3	Municipal		
4	Power		
5	Agriculture		
6	Conservation		
7	Recreation		
8	Miscellaneous	X	(describe): Abandoned Mine Reclamation

<sup>1</sup> Standard Condition added: At least seven days prior to the use of any chemicals that were not identified in the complete application, the MSDS sheets must be provided to an inspector and the Board.

**6. WATER USE**

Please refer to Schedules IV to VIII of the <a href="#">Mackenzie Valley Federal Areas Waters Regulations</a> . Use an “x” to indicate which trigger(s) applies.		
To obtain water	X	
To cross a watercourse		
To modify the bed or bank of a watercourse		
Flood control		
To divert water		
To alter the flow of, or store, water		
Other		(describe):

**7. QUANTITY OF WATER INVOLVED**

Describe the purpose of each proposed water use, name and type (e.g., lake, river) of the water source, the location, and the quantity of water that would be used. Please add more rows if needed.

Purpose of Water Use	Name and Type of Water Source	Location	Geographic Coordinates (Decimal Degrees)		Proposed Water Use Volume/Rate
			Latitude	Longitude	
As per MV2012L8-0010					

For each water source, provide a comparison of total proposed water use to the available capacity.

Water Source	Capacity of Water Source	Other Users of the Water Source	Comparison of Total Proposed Water Use to Available Capacity
N/A			

**8. WASTE DEPOSITED**

Include a Waste Management Plan in the Application Package, or for small-scale activities describe the proposed waste management activities in the space provided below. Guidance is provided in the [MVLWB Guidelines for Developing a Waste Management Plan](#). If waste is proposed to be disposed of off-site within the NWT, written confirmation (e.g., an email, letter, etc.) from the facility/facilities indicating they will accept the waste is required.

Municipalities must complete the relevant Operations and Maintenance Plans [using the available Templates](#) and include them in the Application Package. Please refer to Sections 4-8 of Environment and Climate Change Canada’s [Solid Waste Management for Northern and Remote Communities: Planning and Technical Guidance Document](#).

For activities that involve the deposit of waste into water, provide proposed effluent quality criteria in accordance with the [MVLWB Water and Effluent Quality Management Policy](#) and [MVLWB/GNWT Guidelines for Effluent Mixing Zones](#). Please refer to the [MVLWB/GNWT Guidelines for Effluent Mixing](#)

[Zones](#) when mixing zones are being considered. Please refer to the [Guidelines for Aquatic Effects Monitoring Programs](#) for more information regarding the development of AEMP programs.

Other than waste rock generated by underground mine development needed to access certain bulkheads, very little waste material is expected to be generated as part of the overall Site Stabilization Program. All waste rock will remain underground as it will be used to backfill non-arsenic chambers and stopes. Further detail is described in the Underground Stabilization Waste Management Plan that was previously supplied with the application materials and approved.

**9. OTHER PERSONS OR PROPERTIES AFFECTED BY THIS UNDERTAKING**

Applicants are encouraged to describe pre-Application engagement efforts with any existing water users and associated possible claims for water compensation or compensation agreements. Include the names and contact information of persons (e.g., existing licensees) or properties affected by this undertaking. An additional table should be added for each water user.

Name:	N/A		
Mailing Address:			
Community:		Telephone:	
Prov/Terr:		Email:	
Postal Code:		Other:	
Describe Engagement Completed: A notification letter (attached) was distributed to the GMRP distribution list on June 1, 2020 indicating the GMRP intended to request a 60-day licence extension. Comments and questions were requested to be received by June 15, 2020. No correspondence was received from any party.			

**10. PREDICTED ENVIRONMENTAL IMPACTS OF THE UNDERTAKING AND PROPOSED MITIGATIONS**

Describe all potential impacts and proposed mitigations. This information is used for the preliminary screening of impacts from the project and/or to develop conditions for the water licence. Please indicate whether any of the mitigation measures have been developed as a result of input from affected parties. Additional guidance is provided in [Appendix B of the MVLWB Guide to the Land Use Permitting Process](#), the [Mackenzie Valley Review Board Environmental Impact Assessment Guidelines](#), and the [Mackenzie Valley Review Board Socio-Economic Impact Guidelines](#). Alternatively, if you are seeking an exemption from preliminary screening, please provide supporting rationale.

Include a Spill Contingency Plan in the Application Package, or for small-scale activities provide relevant details in the space provided below. Guidance is provided in [INAC Spill Contingency Guidelines](#).

As per previously-approved Spill Contingency Plan for MV2012L8-0010.

## 11. CONTRACTORS AND SUB-CONTRACTORS

Please include relevant names, responsibilities, and contact information in the fields below. An additional table should be added for each contractor.

GMRP will provide notification details to the MVLWB and Inspector prior to the commencement of project activities occurring under this Water Licence

Name:	N/A		
Responsibilities:			
Company Name:			
Mailing Address:			
Community:		Telephone:	
Prov/Terr:		Email:	
Postal Code:		Other:	

## 12. STUDIES UNDERTAKEN TO DATE

Please list and attach any relevant studies that support the proposed activities.

AANDC, 2011. *Site Stabilization Plan for the Giant Mine Remediation Project*. Aboriginal Affairs and Northern Development Canada. October 14, 2011.

AECOM, 2011a. Failure Mode Effects Criticality Analysis (FMECA) - Giant Mine Remediation. Prepared for Mackenzie Valley Environmental Impact Review Board, Information Request 12 Response. June 2011.

AECOM, 2011b. Giant Mine - Structural Condition of the Roaster Complex. Document Number 305-DemoDebris-15-LET-0003-Rev0\_20110913. Prepared for Public Works and Government Services Canada. September 12, 2011.

AECOM, 2012a. Recommendation to Proceed with Site Stabilization Plan at the Giant Mine. Document Number 320-Eng Support-20-LET-0001-Rev2\_20120305. Prepared for Public Works and Government Services Canada. March.

AECOM, 2012b. Giant Mine Roaster Complex Deconstruction Abatement/Waste Disposal Options. Document Number 003-DISO Roaster Demo-DISO-RPT-0002-Rev2 20120808. Prepared for Public Works and Government Services Canada. August 8, 2012.

Golder Associates, 2011a. Opinion on the Stability of Arsenic Stope B2-12/13/14 and Surface Access Controls. Prepared for Public Works and Government Services Canada. Technical Memorandum. May 26, 2011 .

Golder Associates, 2011b. *Investigation, Mitigation, and Monitoring of Known High Risk Underground Openings, Giant Mine Remediation Project*. Prepared for Public Works and Government Services Canada. Technical Memorandum. December 20, 2011.

Golder Associates, 2012a. *Public Access Controls Above Arsenic Stope B2-08, Giant Mine Remediation Project*. Prepared for Public Works and Government Services Canada. Technical Memorandum. February 1, 2012.

Golder Associates, 2012b. *Public Access Controls Above Non-Arsenic Stope 2-01 Complex Near A2 Openpit,*

*Giant Mine Remediation Project.* Prepared for Public Works and Government Services Canada. Technical Memorandum. February 1, 2012.

Robertson GeoConsultants Inc., 2010. *independent Experts Panel Risk Assessment of Roaster Complex, Baker Creek, and Bulkheads Related to Arsenic Trioxide Migration.* Prepared for Contaminated Sites Program, Indian and Northern Affairs Canada. April.

### 13. PROPOSED TIME SCHEDULE

Please include the time of year the project activities are planned to occur and indicate whether seasonal shutdowns are anticipated.

Start Date:	August 1, 2020	Completion Date:	November 30, 2020
Details are pending and will be supplied to the Board and Inspector once known.			
Term of Licence Requested:	Please refer to subsections 72.03(2) and 72.12(1) of the <a href="#">Mackenzie Valley Resource Management Act</a> . 120 day extension		

### 14. ADDITIONAL SUPPORTING INFORMATION

**Engagement:** Conduct engagement, prepare an Engagement Record and Engagement Plan in accordance with the [MVLWB Engagement Guidelines for Applicants and Holders of Water Licences and Land Use Permits](#), and attach them to the Application. Templates are provided in the Guidelines. Please also refer to [Information for Proponents on MVLWB's Engagement Requirements](#).

**Eligibility:** Please contact federal, territorial, and Aboriginal governments and other parties to ensure all appropriate authorizations have been obtained or are in the process of being obtained. Obtain permission from the landowner, if necessary (e.g., obtain and reference licences of occupation, leases, access authorizations, etc.) and attach it/them to the Application.

**Land Use Planning:** Please contact the applicable Land Use Planning Board or Tłı̨ch̓ Government to discuss conformity with the relevant Land Use Plan(s). Attach a Land Use Plan Conformity Table that demonstrates how the project meets the requirements of the Land Use Plan, if applicable.

**Traditional (Environmental) Knowledge (TEK/TK):** Applicants are strongly encouraged to include TEK/TK in the Application. Provision of TEK/TK is mandatory for Applications to the Sahtu Land and Water Board.


**Facilities:** Please include the supporting information referenced in subsection 6(2) of the [Mackenzie Valley Federal Areas Waters Regulations](#) if the project includes the following: dam(s); storage reservoir(s); watercourse crossing(s); camp(s) or lodge(s); use of water for industrial use or mining and milling; deposit of waste; or handling or storage of petroleum products or hazardous materials.



*Closure and Reclamation:* Please describe the plan for closure and reclamation, including any temporary closures and seasonal shutdowns, or include a Closure and Reclamation Plan in the Application Package. Please also refer to [MVLWB/AANDC Guidelines for the Closure and Reclamation of Advanced Mineral Exploration and Mine Sites in the Northwest Territories](#) and Environment and Climate Change Canada’s [Solid Waste Management for Northern and Remote Communities: Planning and Technical Guidance Document](#).

*Closure Cost Estimate:* Prepare a [Closure Cost Estimate](#) and include it in the Application Package. Applicants are encouraged to contact the Board, prior to applying, to obtain a template to calculate security that is most suited to the project activities being applied for. Additional guidance is provided in section 2.2 of the [MVLWB/INAC/GNWT Guidelines for Closure and Reclamation Cost Estimates for Mines](#). If this Application is submitted concurrently with a Land Use Permit Application, please ensure water- and land-related activities and liabilities are provided.

*Financial Capacity:* Provide information relating to your financial capacity, as outlined in paragraph 72.03(5)(d) of the [Mackenzie Valley Resource Management Act](#). Please note this information will be required by the Board prior to issuance.

Name (print)	Title (print)	Signature	Date
Natalie Plato	Deputy Director		June 26, 2020

**FOR OFFICE USE ONLY**

	Amount (\$)	Receipt no.
Application fee		
Water use deposit		

Please make all cheques payable to the Receiver General for Canada.

*The following guidance assists with determination of relevant fees:*

- (1) [Water Licence Application Fee, Water Use Fee, and Security Deposit Information](#);
- (2) [Water Use Fee Policy](#); and
- (3) [Water Use Fee Calculator](#).

Please submit completed applications to the Regulatory Manager or Executive Director at the respective Land and Water Board ([www.mvlwb.com](http://www.mvlwb.com), [www.wlwb.ca](http://www.wlwb.ca), [www.slwb.com](http://www.slwb.com), [www.glwb.com](http://www.glwb.com)).



Giant Mine Remediation Project  
PO Box 1500  
Yellowknife, NT X1A 2R3

June 1, 2020

**Distribution List**

**RE: Water Licence MV2012L8-0010 60-day Extension Request**

The Giant Mine Remediation Project (GMRP) will be requesting approval from the Mackenzie Valley Land and Water Board (MVLWB) to extend the current Site Stabilization Plan (SSP) Type B Water Licence MV2012L8-0010 by 60 days. The current Water Licence is set to expire on July 31, 2020. No other amendments or modifications are being requested with this extension request.

The GMRP is seeking this 60-day extension in order to close the gap until Type A Water Licence MV2007L8-0031 is issued, anticipated in early fall 2020. The GMRP wishes to maintain a Water Licence for site activities covered under MV2012L8-0010 until such as time as the site-wide Type A Water Licence is issued.

MV2012L8-0010 has had three amendments since the Water Licence was first issued on March 28, 2013. Table 1 below outlines these amendments, along with the dates and purposes for each amendment.

Table 1.

Application/Amendment	Date Approved	Purpose
Original Licence	March 28, 2013	Deconstruction of roaster complex and underground stabilization. Original Term of Licence: March 28, 2013 to March 27, 2016.
Amendment #1	March 17, 2016	Extend term of licence from March 27, 2016 to January 31, 2019 and to add the standard condition regarding chemical use <sup>1</sup> to the licence to allow flexibility in source products.
Amendment #2	December 18, 2017	1.5 year extension from January 31, 2019 to July 31, 2020. Also amended to change the type of pumps used for water management to submersible pumps in the

<sup>1</sup> Standard Condition added: At least seven days prior to the use of any chemicals that were not identified in the complete application, the MSDS sheets must be provided to an inspector and the Board.



		Akaitcho area. Submersible pumps were not included as approved equipment in the originally-issued Licence.
Amendment #3	August 2, 2018	To remove Part C, condition 3: "The quantity of treated minewater used for all purposes shall not exceed 300 cubic metres per day." The rationale for this is that the Polishing Pond, where the treated mine water is held and sourced, is a purpose-built closed structure with no natural inflow or outflow. This amendment removes the limit to the amount of treated minewater that can be used.

The GMRP is requesting that any comments or questions on this extension notification be returned to Natalie Plato, Deputy Director of the Giant Mine Remediation Project by June 9, 2020. Any comments related to the 60-day extension are requested in writing on or before June 15, 2020.

Should you have any questions or require any further information, please contact the undersigned by telephone at (867) 445-6267 or by email at [Natalie.Plato@canada.ca](mailto:Natalie.Plato@canada.ca).

Sincerely,

Natalie Plato  
Deputy Director  
Giant Mine Remediation Project

Giant Mine Remediation Project Distribution List – Updated June 1, 2020

First Name	Last Name	Organization/Members
Mark	D'aguair	Department of Fisheries and Oceans
Aaron	Braumberger	Giant Mine - INAC
General		Ecology North
General		NWT Chamber of Commerce
Alana	Ehrlich	Mackenzie Valley Review Board
Alison	Brown	Ontario Legislature Interns
Arn	Keeling	E-Newsletter - Arn Keeling
Al	Harman	
Alana	Devanney	Giant Mine - PWGSC
Alex	Lynch	GNWT - ENR
Alexis	Campbell	GNWT - ENR
Ambe	Chenemu	
Amy	Lizotte	GNWT - ITI
Andrea	Markey	INAC - Project
Felix	Lockhart	Lutsel K'e Dene First Nation - LKDFN
Arnold	Enge	North Slave Metis Alliance - Member
Alana	Sexton	Yellowknife Gold City Project
Ashley	Janes	GNWT - ITI
Asish	Mohapatra	Health Canada
Audrey	Marceau	CDETNO
Taylor	Barry	Bathurst Inlet Lodge
Belinda	Campbell	Giant Mine - PWGSC
Bernie	Overvold	
Paul	Betsina	YKDFN - Member
Bill	Enge	North Slave Metis Alliance
William (Bill)	Enge	North Slave Metis Alliance - NSMA
Bob	McLeod	GNWT - Legislative Assembly
Warner	Boyd	Bathurst Inlet Development Ltd.
Brad	Thompson	Giant Mine - PWGSC
Brandon	Bradbury	GNWT - Lands
Brittany	Davis	Ontario Legislature Interns
Bruce	Stuart	Taiga
Mike W.	Bryant	News - NNSL - Yellowknifer
Bill	Slater	Giant Mine Working Group
Jessica	Davey-quantich	
Carol	Collins	Deninoo Community Council
Catherine	Lafferty	YKDFN - Member
General		News - CBC North
Cecilie	Beaulieu	YKDFN - Member
Lauraine	McDonald	Smith Landing First Nation
Charlene	Coe	GNWT - Lands
Dora	Enzoe	LKDFN - Wildlife, Lands and Environment
Frieda	Martellos	Salt River First Nations
Chris	Doupe	Giant Mine - PWGSC
Chris	MacInnis	Giant Mine - INAC

Christian	Bertelsen	Canadian Northern Economic Development Agency
Christine	Wanjones	Giant Mine - PWGSC
Chris	Thomas	INAC - Project
Chuck	Hubert	Mackenzie Valley Review Board
Cindy	Jardine	E-Newsletter - Cindy Jardine
Caitlynn-Lindsay	Beckett	E-Newsletter - Caitlynn Lindsay Beckett
Clint	Ambrose	GNWT - Lands
Noonee	Sanspariel	YKDFN - Member
Cody	Drygeese	YKDFN - Member
Colin	Campbell	Parsons Canada
Craig	Wells	Giant Mine - INAC
Craig	Scott	Ecology North
Craig	Yeo	Alternatives North - Member
Cyrstal	Sarna	Giant Mine - PWGSC
Chris	Babkirk	
Damian	Panayi	Golder
Daniel	Kinsella	
Darcy	Zolinski	Giant Mine - PWGSC
Darcy	Mantla	
Dave	Colbourne	Giant Mine - Contractor
Dave	White	Boxxer Gold Corp.
David	Hango	Giant Mine - PWGSC
David	Connelly	Terrax
Priscilla	Crapeau	YKDFN - Band Office - Dettah
Adrian	D'Hont	E-Newsletter - Adrian D'Hont
General		NWT Construction Association
Don	Pittman	DFO
Doug	Townson	Giant Mine - PWGSC
General		Fly Kids Foundation
Daniel	Looh	
Ernest	Betsina	YKDFN - Band Office - N'dilo - Chief
General		Environment Canada - EC
General NWT		Environment Canada - EC
Edsattel	Berger	
Ben	Nind	GMOB
General		News - NNSL - Yellowknifer
Eileen	Erasmus	School - Kalemi Dene (N'dilo)
Andrea	Ellis	
Eric	Vandenberg	
Erica	Bonhomme	
Erica	Janes	Erica Janes
Erika	Nyssonen	GNWT - ENR
Edward	Sangris	YKDFN - Band Office - Dettah Chief
Ethel		
Philippe	De Pizzo	SLEMA
Tom	Hoefer	Chamber of Mines
Florence	Catholique	Lutsel K'e Dene First Nation - LKDFN

King	Trudy	Fort Resolution Metis Council
General	Fiseries and Oceans	Fisheries Protection Program, Triage Group
Ken	Hudson	Fort Smith Métis Council
France	Benoit	E-Newsletter - France Benoit
Arthur	Beck	Fort Resolution Metis Council
Gary	Bailey	Fort Resolution Métis Council
Bob	Gamble	E-Newsletter - Bob Gamble
Gary	Woo	
Geneva	Irwin	INAC - Project
Kathy	Racher	Giant Mine Oversight Body
Glen	Abernethy	GNWT - Legislative Assembly
Glen	Mackay	GNWT - ECE
GNWT Central Email		GNWT - central email
Gordon	Hamre	Alternatives North
Jeff	Sleno	
Heather	Beck	GNWT - ENR
Henry	Zoe	Tlicho Government - TCG
Susan	Enge	North Slave Metis Alliance - NSMA
General		Katlodeeche First Nation
General		Hay River Métis Government Council
Emile	Bjornson	Deninu K'ue First Nation
General		Alternatives North
Iqbal	Arshad	GNWT - MACA
Iris	Catholique	Lutsel K'e Dene First Nation - LKDFN
James	Sanderson	YKDFN - Member
Jackson	McDermott	
Jackson	Lafferty	GNWT - Legislative Assembly
James	Carss	Parsons Canada
Jane	Amphlett	Giant Mine - INAC
Jane	Danoczi	
Jason	Snaggs	
Jason	Snaggs	YKDFN
Jayda	Robillard	GNWT - Lands
Jaysen	Knight	GNWT - ITI
Johanne	Black	YKDFN - Band Office - N'dilo - L&E
John	Carlsen	
Jeffrey	Mackey	Giant Mine - INAC
Jeff	McKenzie	
Jen	Potten	E-Newsletter - Jen Potten
Jennifer	Singbeil	Giant Mine - PWGSC
Jennifer	Drygeese	YKDFN - Member
Jennifer	Lukas	Department of Executive
Jennifer	Andrews	
Jennifer	Lafferty	YKDFN - Member
Jesse	George	INAC - FARO
Jessica	Goulet	

Jim	Hood	Town of Fort Smith
Joe	Heron	GNWT - Lands
Johnathan	Savard	
John	Hazenberg	
Joseph	Macphee	Giant Mine - PWGSC
Juanita	Sangris	YKDFN - Band Office - Finance
Judy	Mah	
Karen	Hamre	Alternatives North - Member
Katherine	Ross	Giant Mine - INAC
Kelly	Cumming	Alternatives North - Member
Scott	Edgorton	Katloodechee First Nation
Katrina	Nokleby	
Kevin	O'Reilly	Alternatives North
Kerry	Penney	City of Yellowknife
Misty	Ireland	West Point First Nation
Rolland	Pangowish	Dene Nation
Jeff	Dixon	Smith Landing First Nation
Laura	Duncan	Tlicho Government - TCG
Laurie	McGregor	GNWT - ENR
Leslie	Gray	Environment Canada - EC
Linda	Pickett	Giant Mine - PWGSC
Linda	Maljan	E-Newsletter - Linda Maljan
Lindsay	Armer	E-Newsletter - Lindsay Armer
Lindsay	Welton	Giant Mine - INAC
Lindsay	Armer	GNWT - Lands
Williams	Linna	GNWT - Health
Linna	O'Hara	GNWT
Lisa	Ratte	
Lisa	Dyer	GNWT
N/A		Lutsel K'e Dene First Nation - LKDFN
Mike	Tollis	Lutsel K'e Dene First Nation - LKDFN
Liane	Ohrling	
Lois	Little	Back Bay Community Association
Lynda	Comerford	E-Newsletter - Lynda Comerford
Melissa	Mackenzie	YKDFN - Member
Marilyn	Oleksiuk	Giant Mine - PWGSC
Marilyn	Robak	News - CBC North
Mark	Kuhl	Giant Mine - INAC
Mark	Palmer	Giant Mine - INAC
M.E.	Hicks	
Matt	Seaboyer	E-Newsletter - Matt Seaboyer
Matt	Young	Giant Mine - DOJ
Matthew	Spence	Northern Projects Management Office
Jackie	McIntyre	E-Newsletter - Jackie McIntyre
Michael	Mcleod	Member of Parliament, Western Arctic, Liberal
Mike	Vassal	GNWT - Lands
Mark	Liskowich	SRK

Myranda	Bolstad	Giant Mine - INAC
Nancy	Vail	Alternatives North - Member
Natalie	Plato	Giant Mine - INAC
Natasha	St-Pierre	INAC - FARO
Nathen	Richea	GNWT - ENR
Nyra	Mackenzie	YKDFN - Band Office - N'dilo - L&E
Todd	Slack	City of Yellowknife
Nalini	Naidoo	City of Yellowknife
Nora	Sangris	YKDFN - Member
Nora	Taylor	YKDFN - Band Office - Dettah
Norm	Quail	Giant Mine - PWGSC
Norman	McCowan	GNWT - Lands
Nathan	Schmidt	Golder Associates
General	INAC	Intergovernmental
Olivia	Lee	GNWT - MACA
Phil	Youngblut	
Pam	Clark	Giant Mine - PWGSC
Patrick	Clancy	GNWT - ENR
General		Mackenzie Valley Land & Water Board - MVLWB
Peter	Fast	E-Newsletter - Peter Fast
Peter	Rudinbrown	Giant Mine - INAC
Philip	Lewis	
Paul	Miller	
Peter	Redvers	E-Newsletter - Peter Redvers
Shannon	Hayden	Mackenzie Valley Review Board
Betty	Villebrun	Northwest Territory Metis Nation - NWTMN
Darlene	Mandeville	GNWT - Legislative Assembly
Patricia	Crookedhand	
R.J.	Simpson	
Rahul	Lakhote	
Randal	Cripps	Giant Mine - PWGSC
Central email		Fort Smith Métis Council
rick	Hoos	
Rick	Zolkewski	
Robert	Turek	Giant Mine - PWGSC
Robert	Jenkins	GNWT - ENR
ron	Woo	
Ron	Barlas	Lutsel K'e Dene First Nation - LKDFN - Denesoline Corporation
Rovelyn	Guray-Sobrepena	Giant Mine - PWGSC
Roy Jr.	Erasmus	YKDFN - Member
Roy	Shields	Lutsel K'e Dene First Nation - LKDFN - Denesoline Corporation
Ryan	Silke	E-Newsletter - Ryan Silke
Agatha	Laboucan	Lutsel K'e Dene First Nation - LKDFN
Scotty	Edgerton	Town of Hay River
Mike St.	Amour	Enterprise Settlement Corporation
Stephen	Ellis	Akaitcho Screening Board
Scott	Stewart	GNWT - Lands
Stephanie	Poole	Akaitcho Screening Board
Sharon	Low	Giant Mine - INAC
Sharon	Nelson	Giant Mine - PWGSC
Shin	Shiga	North Slave Metis Alliance - NSMA



Sidney	Cohen	CBC
Stephanie	Lasuik	City of Yellowknife
Steven	Meister	
Stacey	Sundberg	YKDFN - Member
Stephanie	Blouin	Giant Mine - INAC
Stuart	Niven	GNWT - ENR
Susan	Abernethy	Workers Safety and Compensation Commission
Sylvia	MacDonald	Giant Mine - PWGSC
Tammy	Olemaysim	Giant Mine - PWGSC
Tammy	Sundberg	YKDFN - Member
Tara	Bortoluzzi	DFO
Tauhidbrian	Thomas	Giant Mine - INAC
Terrina	Chretien	Giant Mine - PWGSC
Tracey	Forbister	SLR Consulting
Tim	Morton	INAC - Inspector
Clay	Timberg	
Kathy	Arden	E-Newsletter - Kathy Arden
General		YKDFN - Member
Trent	Jamieson	E-Newsletter - Trent Jamieson
Tyree	Mullaney	Mackenzie Valley Land & Water Board - MVLWB
Curtis	White	
Walt	Humphries	Giant Mine Community Alliance - GMAC
Kelley	Weatherby	
Wendy	Bidwell	GNWT - ENR
Wendy	Lahey	E-Newsletter - Wendy Lahey
William	Lines	YKDFN - Band Office - N'dilo - L&E
Gwen	Cayen	West Point First Nation
Wayne	Wysocki	Manitoba Denesuline
Diane	Taylor	
Zabey	Nevitt	Tlicho Government - TCG
Bob	Stephen	
Menzie	McEachern	GNWT
Michael	Dsturnino	GNWT
Lora	Archer	GNWT
Mark	Brajer	Tli Cho Investment Corporation
Ron	Pankratz	Tli Cho Investment Corporation
Candace	DeCoste	Regulatory Manager
Jessica	Mace	Engagement Manager

# Communications Plan for Duration of Site Stabilization Activities

## Overview

The Giant Mine Remediation Project Team (Project Team) is planning on conducting work at the site to address immediate risks to the health and safety of the public and the environment. The work has included the deconstruction of the roaster complex and continues to include the stabilization of certain underground areas.

## Communications Objectives

- Keep public and stakeholders informed of progress on roaster complex and underground stabilization work
- Inform public and stakeholders of any unplanned events related to the site stabilization work
- Provide opportunities for public and stakeholders to give input on the ongoing work

## Communications and Engagement Tools

This table outlines when information will be made available, how it will be communicated and what information can be expected.

Timing	Tools/activities	Information
Now until contracts are awarded	Web updates, newsletter, media interviews, emails to interested parties, meetings with key stakeholders	<ul style="list-style-type: none"> <li>• General information about work required</li> <li>• Update on regulatory process</li> </ul>
When contracts are awarded	web update, News release,	<ul style="list-style-type: none"> <li>• Contractor's name</li> <li>• Cost of work</li> <li>• Rationale for choice</li> </ul>
1 month prior to ground work starting	Web update, newsletter	<ul style="list-style-type: none"> <li>• Update on work to date</li> <li>• Estimated start date</li> </ul>
1-2 weeks before on the ground work begins	Newspaper notice, web update, written notice to parties	<ul style="list-style-type: none"> <li>• Announcement of work starting</li> </ul>
Every month or as required	Media briefings, open to the public	<ul style="list-style-type: none"> <li>• Progress/status update of the work</li> </ul>
Every month	Regular updates/meetings with GMCA, GMAC, City and YKDFN	<ul style="list-style-type: none"> <li>• Progress/status update of the work</li> </ul>
Every month during active operation	Web updates, newsletters, email notice to parties and Boards	<ul style="list-style-type: none"> <li>• Progress/status update of the work</li> <li>• Summary of outcomes from environmental and health related inspections, and air and water quality monitoring carried out by the Project team</li> </ul>
Once or twice during active operation	Newspaper column	<ul style="list-style-type: none"> <li>• Progress/status update of the work</li> </ul>
Seasonal start of activities	Web update, newspaper notice, written notice to Parties and Boards, newsletter, public forum, media briefing	<ul style="list-style-type: none"> <li>• Notice of start of seasonal work</li> <li>• Anticipated schedule of work</li> <li>• Type of work required</li> </ul>
Seasonal close of activities	Web update, newspaper notice, written notice to Parties and	<ul style="list-style-type: none"> <li>• Notice of end of seasonal work</li> </ul>

	Boards, newsletter, public forum, media briefing	<ul style="list-style-type: none"> <li>• progress and status update</li> </ul>
End of work	Web update, newsletter, media briefing	<ul style="list-style-type: none"> <li>• Final report provided to all parties and media</li> </ul>

### Target Audience

The following are the groups identified as audiences who require information related to the Site Stabilization Plan.

- Residents of Yellowknife
- Residents of Ndilo
- Residents of Dettah
- Yellowknives Dene First Nation
- Giant Mine Advisory Committee
- Tlicho First Nation
- North Slave Métis Alliance
- Lutsel K'e First Nation
- NWT Métis Nation
- City of Yellowknife – Administration
- City of Yellowknife - Council
- CIRNAC Inspectors
- DFO Inspectors
- EC Inspectors
- Alternatives North
- Ecology North
- Mackenzie Valley Land and Water Board
- Workers Safety & Compensation Commission
- City Emergency Services
- Media
- Members of the NWT Legislature
- Giant Mine Community Alliance
- Back Bay Community Association

### Communications in Emergencies

The current care and maintenance Emergency and Spill Response Plan has been developed by technical experts to address a range of emergencies, from spills to fires to accidents. The onsite contractors for the SSP activities will be required to prepare a crisis/emergency response plan of their own. Subsequently, the current Response Plan may be updated if required.

The Project Team has an agreement in principle with the City of Yellowknife with respect to emergency response, specifically to provide firefighting and ambulance service to the site. The contractor will be required to meet with the City to ensure it understands the potential risks related to the Site Stabilization activities and the services and equipment which may be required in the event of an emergency.

The Project Team will communicate emergencies or crises occurring on site to the public, the media and stakeholders, through the CIRNAC Communications Branch and the Project spokesperson as soon as possible.

The Project Team will initiate communications with stakeholders via direct phone calls and email. The public will be made aware of incidents via the media. If the incident occurs at night or on a weekend, the Project Team will contact groups, leaving messages and emails if required. Following initial contact, the Project Team will continue updating the public on a daily basis or as needed until required.

If warranted, the Project Team also commits to hosting evening public meetings to discuss any incident at the site.