

# LAND USE INSPECTOR NOTIFICATION/REQUEST

## MV2007L8-0031 and MV2019X0007 - Giant Mine Remediation Project

To: Land Use Inspector, Erika Nissen, CIRNAC  
 Land Use Inspector, Megan Larose, CIRNAC  
 Sr. Program Manager, Michael Roesch, CIRNAC  
 Mackenzie Valley Land and Water Board, Beth Cowan  
 Mackenzie Valley Land and Water Board, Kimberly Murray

Date: March 7, 2025

CC: Project Lead, Andrea Markey, CIRNAC  
 Regulatory Manager, Candace Ross, CIRNAC  
 Deputy Director, Natalie Plato, CIRNAC  
 Senior Engineer, Curtis Duffy, PSPC  
 Regulatory Lead, Brooke Skafffeld, PSPC

Madison Hornbeck, Reuben Makohoniuk, Les Dunkley, Doug Hayes, Wanda Sakura, Parsons Environmental Regulatory, Parsons Inc.

From: Environmental Regulatory Manager, Parsons Inc.

Subject: Highly Arsenic Contaminated Mineral Waste Temporary Storage Approval Request in the North Pond TCA

| <input checked="" type="checkbox"/> New Notification/Request  | <input type="checkbox"/> Revision to previous Notification/Request dated:   |
|---|---|
| <b>Activity Type</b>  |   |
| <input type="checkbox"/> Archaeological site discovery<br><input type="checkbox"/> Blasting activities<br><input type="checkbox"/> General notice of start of project for new work packages*<br><input type="checkbox"/> Ground disturbance or excavation activities<br><input type="checkbox"/> Letter of acceptance for off-site waste disposal, including wastewater<br><input type="checkbox"/> Non-compliance with Water Licence or Land Use Permit<br><input type="checkbox"/> Notification of a change to the design of work package activities<br><input type="checkbox"/> Notification of moderate to high action level exceedance – Air Quality Monitoring<br><input type="checkbox"/> Other: | <input type="checkbox"/> Notification of moderate to high action level exceedance – Aquatic Effects Monitoring Plan<br><input type="checkbox"/> Reportable spill<br><input checked="" type="checkbox"/> Temporary storage area approval<br><input type="checkbox"/> Use of heavy equipment<br><input type="checkbox"/> Vegetation clearing<br><input type="checkbox"/> Waste recovery and disposal activity<br><input type="checkbox"/> Working in water start date, trigger for Fisheries and Oceans Canada (DFO) notification<br><input type="checkbox"/> Working within 100 metres of the ordinary high-water mark |

Parsons, on behalf of Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC), for the Giant Mine Remediation Project (GMRP) is notifying the Board and the Land Use Inspector of the following:

1. Request for approval of a new storage location for Highly Arsenic Contaminated soil and/or sediments in the northeast area of the North Pond.

#### **Water Use**

Water from the North Pond or approved dust suppressants will be used for dust management in accordance with the Water Licence; this is not applicable during sufficient snow cover.

#### **Fuel/Chemical Use and Storage**

Not Applicable

#### **Waste Recovery and Disposal**

Movement, tracking and placement of material within the North Pond TCA will be managed in accordance with the Waste MMP. Dust will be managed with either water or approved dust suppressants.

#### **Erosion and Sediment Control**

The stockpile sizes and shapes will be managed to minimize wind erosion. Approved dust suppressants or water will be used to minimize wind erosion of the material. Water that comes into contact with the stockpile will be directed into the North Pond, which is part of the contact water collection system.

#### **Vegetation Removal/Restoration of Site**

Not Applicable

#### **Schedule**

Once approval is received, the area will begin to be used as temporary storage for excavated material. The material will be destined for final disposal per the Waste MMP.

#### **Site Plans and Drawings**

See below for an image showing the location of the area being requested.



**Site Contacts**

|                         |                                  |                   |                                  |              |
|-------------------------|----------------------------------|-------------------|----------------------------------|--------------|
| Primary Site Contact:   | Environmental Manager            | Reuben Makohoniuk | Reuben.Makohoniuk@parsons.com    | 867.669.3725 |
| Alternate Site Contact: | Mine Manager                     | Doug Hayes        | Doug.Hayes@parsons.com           | 867.669.3715 |
| Parsons Contact         | Environmental Regulatory Manager | Madison Hornbeck  | Madison.Hornbeck@parsons.com     | 204.781.7864 |
| CIRNAC Contact          | Regulatory Manager               | Candace Ross      | Candace.Ross@rcaanc-cirnac.gc.ca | 867.444.9783 |