

LAND USE INSPECTOR NOTIFICATION/REQUEST

MV2007L8-0031 and MV2019X0007 - Giant Mine Remediation Project

To: Tim Morton, Land Use Inspector, CIRNAC **Date:** June 2, 2022
 Devin Penney, Land Use Inspector, CIRNAC
 Shannon Allerston, Mackenzie Valley Land and Water Board

CC: Rene Hawkes, Project Manager, Public Services and Procurement Canada (PSPC)
 Candace DeCoste, Project Manager, CIRNAC
 Patrick Schmidt, CIRNAC
 Michael Blanchette, Doug Hayes, Les Dunkley, Wanda Sakura, Parsons Inc.

From: Caroline Serhal, Sr. Environmental Regulatory Manager, Parsons Inc. **Phone:** 403.969.9742

Subject: Test Pitting Activities

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

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:

Test pitting activities to conduct a geotechnical investigation of the area where the Water Treatment Plant (WTP) will be built and the roadway between the WTP and townsite where the discharge pipeline will be located. There will be approximately 20 test pits to a maximum depth of 3 m bgs. The closest test pit to Yellowknife Bay is approximately 30 m.

The locations for test pitting are provided below.



Water Use

Water may be drawn from the Polishing Pond or Yellowknife Bay for dust suppression, if required.

Fuel/Chemical Use and Storage

Equipment will be refueled greater than 100 m from the ordinary high-water mark of a water body.

Waste Recovery and Disposal

Excavated materials will be placed back into the respective test pits.

Erosion and Sediment Control

It is not anticipated that any sediment release will be generated; however, silt fencing is available, if required.

Vegetation Removal

Vegetation clearing is not anticipated; however, if it is required, a bird survey will be conducted.

Schedule

Work is scheduled to start on June 28, 2022.

Site Plan

Not applicable.

PRIMARY SITE CONTACT:	Les Dunkley	Senior Construction Manager	Les.Dunkley@parsons.com	867.699.3732
ALTERNATE SITE CONTACT:	Michael Blanchette	Deputy Environmental Manager	Michael.Blanchette@parsons.com	Not yet available
PARSONS CONTACT	Caroline Serhal	Senior Environmental Regulatory Manager	Caroline.Serhal@parsons.com	403.969.9742
CIRNAC CONTACT	Candace DeCoste	Regulatory Manager	Candace.DeCoste@canada.ca	867.444.9783