



PO BOX 1500  
YELLOWKNIFE, NT X1A 2R3

February 19, 2018

DISTRIBUTION LIST:

**RE: NOTIFICATION OF TYPE A LAND USE PERMIT APPLICATION FOR BLASTING IN SUPPORT OF APPROVED ACTIVITIES**

Please accept this letter as notification that Indigenous and Northern Affairs Canada (INAC) intends to submit a Type A Land Use Permit application, to the Mackenzie Valley Land and Water Board (MVLWB).

This application is for use of explosives to complete the following, in support of two previously approved activities under Water Licence MV2012L8-0010 and Land Use Permit MV2016S0016, as amended December 18, 2017:

- extraction of clean borrow from existing onsite quarry, Brock Pit, in support of approved C5-09 underground stope stabilization activities; and
- blasting a small highpoint to smooth out a rocky outcrop near the short pump access road to the Akaitcho pump laydown area; this will allow the new length of water pipeline to gravity feed from the upgraded submersible pumps into the existing pipeline that brings minewater to the Northwest Pond.

The use of explosives for extraction of borrow material was not previously identified for C5-09 activities because there is existing clean borrow material stockpiled on site. However, due to the need for clean borrow to build the Akaitcho pump laydown area and pump access road, there is now a deficit of approximately 15,000 m<sup>3</sup> of 2-3" minus clean aggregate needed for C5-09. The need for limited blasting near the new Akaitcho pump access road was identified during detailed design to improve minewater flow; the total volume to be removed is not anticipated to exceed 200 m<sup>3</sup>.

Blasting activities will be completed well away from existing waterbodies. Explosives will not be stored on site, they will be brought to site daily; a temporary magazine for safe management of explosives will be set up on site each day. Air quality monitoring along the mine site fence line will be ongoing during blasting and best practices for dust and explosives management will be implemented. Mitigation measures will be further outlined in the application package and an Explosives Management Plan will be included with this submission.



### Next Steps

INAC is anticipating submission of the application package for blasting activities to the MVLWB on March 5, 2018. Once the application has been deemed complete by the MVLWB, all parties will have the opportunity to submit formal comments through the MVLWB's Public Review Process.

If you have comments, questions, or would like more information prior to submission of the application package, please do not hesitate to contact the undersigned by phone at (867) 669-2838 or by email at [Natalie.Plato@aadnc-aandc.gc.ca](mailto:Natalie.Plato@aadnc-aandc.gc.ca), prior to March 2, 2018.

Sincerely,

Natalie Plato  
Deputy Director  
Indigenous and Northern Affairs Canada  
Giant Mine Remediation Project

CC: DISTRIBUTION LIST