



December 24, 2024

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Senior Resources Management Officer
Crown Indigenous Relations and Northern Affairs (CIRNAC)
P.O Box 100
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**Re: 2025 CV-216 Geotechnical Drilling Program
Type 'B' Water License 2BE-MRY2131
Commercial Lease No. Q13C301**

Baffinland Iron Mines Corporation (Baffinland) is planning to undertake a geotechnical drilling program in January 2025 at the Tote Road watercourse crossing, CV-216 (Figure 1.1). The purpose of the geotechnical site investigation is to support the design of remedial construction of the culvert crossing. The proposed work scope consists of advancing boreholes, carrying out in situ testing and collecting representative samples for laboratory testing.

Baffinland plans to drill up to four (4) shallow drill holes (up to a maximum of 10 m deep) specifically, two (2) upstream and two (2) downstream, of the crossing. The drilling program is being managed by Baffinland and performed by Nunami Stantec Ltd. The program is tentatively scheduled to commence on January 15, 2025 and expected to be completed by January 22, 2025.

The geotechnical drill program will be undertaken in accordance with Baffinland's Type B Water License 2BE-MRY2131 (Type B Water License). The drilling program will be completed at the CV-216 crossing, using a ground supported D65 tracked drill. Proposed drilling locations are outlined in Table 1 and are shown in Figure 1. The D65 is a hydraulic, self-propelled top hammer drill rig that will require no water for drilling. Casings will not be used and drill cuttings will be returned downhole.

The drilling program will be ground supported from the Mary River Mine site.

Table 1: Proposed 2025 CV-216 Geotechnical Drilling Locations

Borehole ID	Easting	Northing
BH-01	542 764	7 921 710
BH-02	542 763	7 921 704
BH-03	542 783	7 921 734
BH-04	542 788	7 921 737



Environmental monitoring will be performed, including pre, during and post drilling inspections. Drill cuttings will be disposed of by backfilling boreholes consistent with Part F, Item 4 of the Type B Water License.

Despite best planning, it should be noted that unforeseen circumstances may necessitate some changes in planning as the program proceeds. Baffinland will endeavor to inform the Inspector and other relevant parties in such circumstances.

In accordance with the conditions of the Type B Water License, this letter and attachment provides Baffinland's notification for the drilling of a total of four (4) locations.

We trust that this information meets the notification requirements for geotechnical drilling at the Project. Please do not hesitate to contact the undersigned, should you have any questions or comments.

A handwritten signature in black ink, appearing to read "Todd Swenson".

Todd Swenson
Environmental Superintendent

Cc: Timothy Ray Sewell, Elisabeth Luther, Lou Kamermans, Connor Devereaux, William Bowden, Steve Borcsok, Jim Patterson, Rudolf Dietrich, Mike Burns (Baffinland)

Karen Kharatyan (NWB)

Sean Nowdluk-Noble, Jeremy Fraser (CIRNAC)

Conor Goddard (QIA)

