

September 11, 2025

Karén Kharatyan
Director of Technical Services
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1J0

Re: Notification of Construction of CV-216 Emergency Bypass – Type ‘A’ Water Licence 2AM-MRY2540

Baffinland Iron Mines Corporation (Baffinland) is planning to begin the construction of a bypass road at the CV-216 crossing location on the Tote Road at KM 80.5. Baffinland is undertaking this work to address ongoing settlement issues that have been occurring at this location since the 2025 freshet. This crossing was replaced in April-May 2024 with 5 round CSP culverts, and has since been exhibiting significant settlement of the culverts and roadway. Geotechnical investigations undertaken at this location in 2025 have identified thick ground ice underlying this location. The culvert crossing has degraded geotechnically and stability wise and is compromising traffic safety, fish passage and hydraulic performance.

This bypass will be constructed as a single-lane road with a triple barrel culvert that includes two 1800 mm corrugated steel pipes (CSP) and one centre multiplate CSP arch culvert with a 2440 mm span and 1750mm rise. Design details are provided in Attachment 1.

The current state of the CV-216 road crossing represents a safety risk for road users at the Mary River Project. Baffinland intends to construct the CV-216 bypass road as soon as possible, beginning as early as September 26, 2025. Baffinland requests the NWB provide an expedited review timeline to allow this work to take place as quickly as possible.

We trust that this information meets the requirements under Part D of the Water Licence.

Regards,

A handwritten signature in blue ink, appearing to read "Elisabeth Luther".

Elisabeth Luther
Senior Manager, Regulatory Affairs

Cc: Lou Kamermans, Steve Borcsok, William Bowden, Todd Swenson (Baffinland)

Attachments:

Attachment 1 CV-216 By-Pass Culvert Crossing Design Brief

Attachment 1

CV-216 By-Pass Culvert Crossing Design Brief