



September 15, 2017

Sean Joseph  
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P.O. Box 119  
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**RE: Additional Information - Milne Port Pad Water Diversion  
Water Licence 2AM-MRY1325 – Amend. No. 1**

On September 8, 2017, the Nunavut Water Board provided authorization for Baffinland Iron Mines Corporation (Baffinland) to undertake the construction of a diversion ditch around the camp pad located at Milne Port (Licence No. 2AM-MRY1325 Type "A" – Modification Application (No. 3a)). In the authorization, the NWB requested additional information be provided by September 15, 2017.

Baffinland has provided the requested information below and in the attachments to this letter.

- a) Details on managing seasonal water flow through the second stream covered by the new pad;

In their comments INAC indicted a concern regarding water flowing seasonally through a second stream covered by new pad and requested information on how this stream would be managed. The second stream was identified on historical drawings but has been diverted by the road northeast of the proposed pad (diversion ditch is shown as a blue line on the drawings provided by INAC and attached to this letter) in order to install the already existing laydown area directly northeast of the new pad. No additional diversion structures are required to manage the second stream.

- b) Details on proposed frequency for environmental monitoring and inspection to be conducted during construction activities;

Environmental inspections will take place on a daily basis during the construction of the diversion ditch. Based on the current freezing conditions on site, there should not be a need for water sampling but, if required, any runoff from the construction will be managed and water monitoring completed.

- c) For-construction drawings, signed and stamped by an engineer.

The signed and stamped For-Construction drawings are attached to this letter.

Thanks you for your support in managing this Modification Request. Please do not hesitate to contact the undersigned or Andrew Vermeer should you have any additional questions or comments.

Regards,



Wayne McPhee,  
Director Sustainable Development

Figure 1: Figure 1 from INAC letter dated August 16, 2017

Attachment 1: Milne Port Camp Pad Natural Stream Diversion Layout

Attachment 2: Milne Port Camp Pad Natural Stream Diversion Profile, Section and Details

Cc: Stephen Williamson Bathory (Qikiqtani Inuit Association)  
David Hohnstein (NWB)  
Justin Hack, Jonathan Mesher, Sarah Forté, Karen Costello (INAC)  
Todd Burlingame, Adam Grzegorzczuk, Andrew Vermeer (Baffinland)

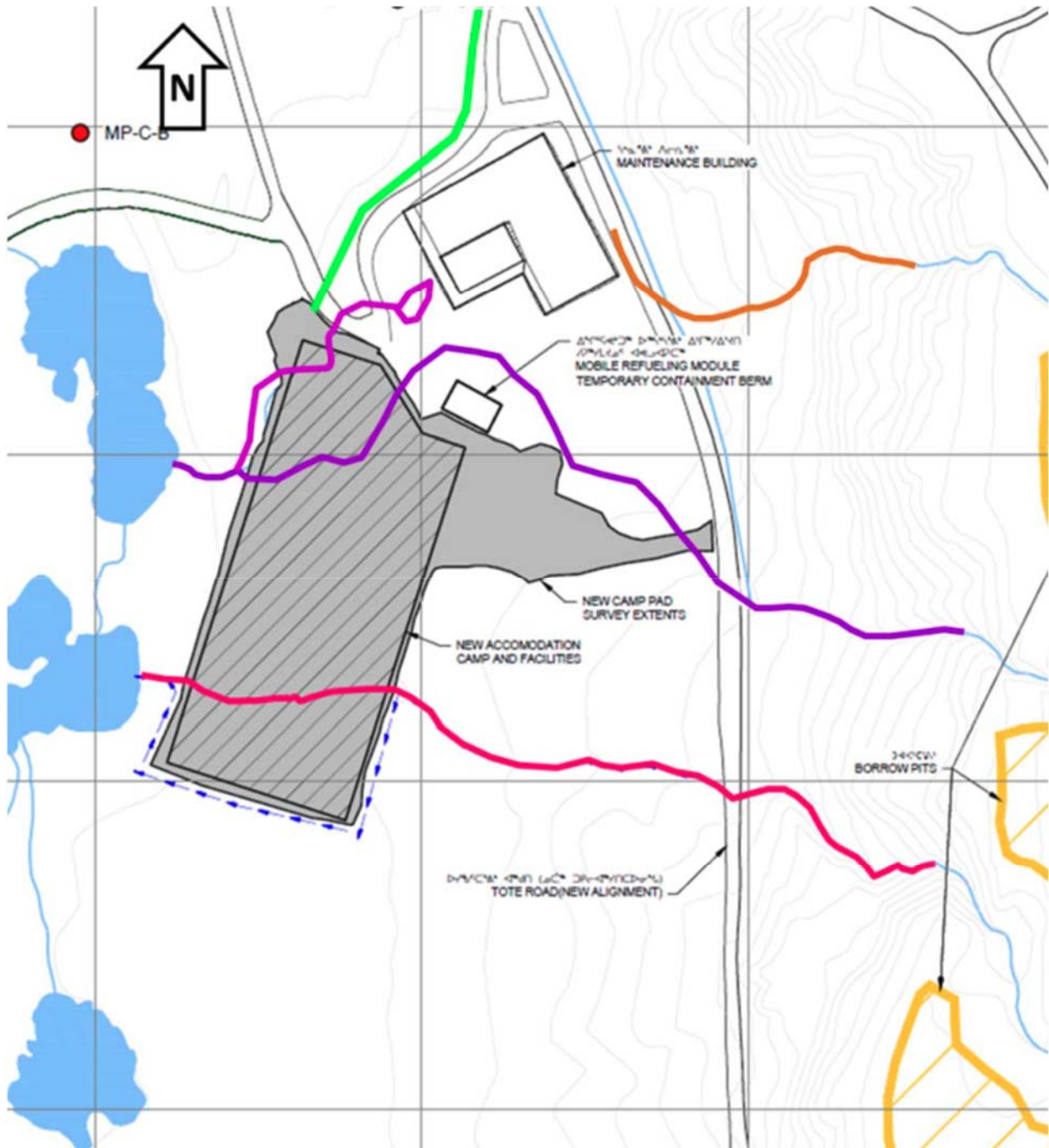
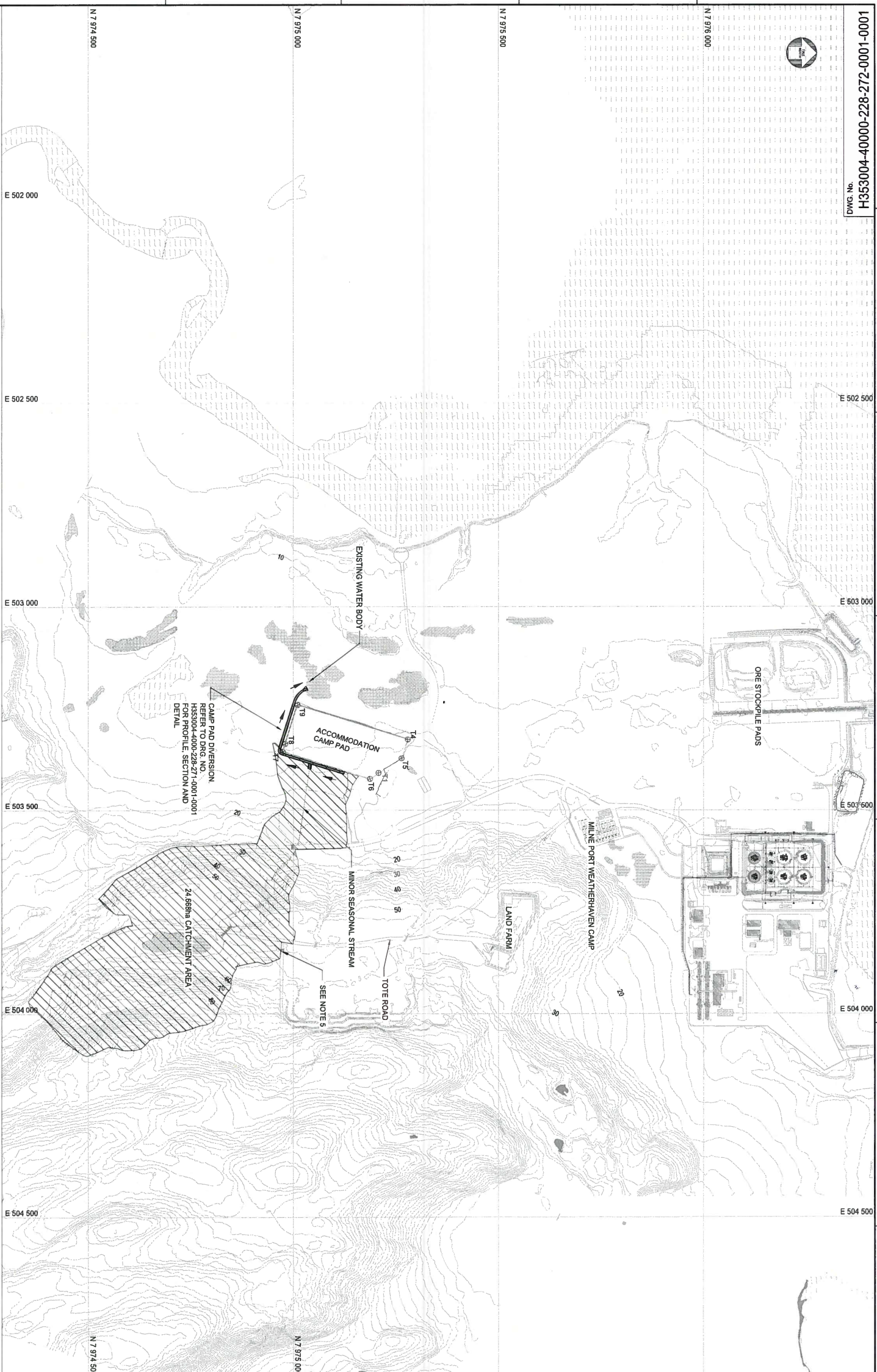


Figure 1: Snapshot of map in Attachment 1 of the modification request showing planned diversion ditch with blue arrows. Streams not coloured blue were added from maps included in the 2017 workplan and 2016 annual report.

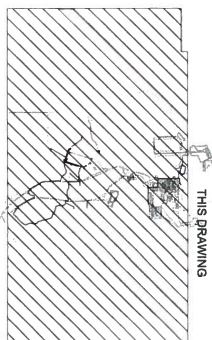
**Attachment 1**  
**Milne Port Camp Pad Natural Stream Diversion Layout**





ACCOMMODATION CAMP PAD		
COORDINATES		
POINT	EASTING	NORTHING
T1	503408.977	7975208.046
T4	503326.171	7975279.119
	503373.873	7975264.133
T6	503423.018	7975187.011
T7	503356.128	7974874.084
T8	503337.047	7974980.078
T9	503241.644	7975010.049

## KEY PLAN



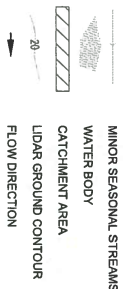
**FOR CONSTRUCTION**



**NOTES:**

1. LIDAR SURVEY PROVIDED BY PHOTOAT (2016) COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METERS.
2. ALL DIMENSIONS ARE IN METERS.
3. CONTOUR INTERVALS ARE IN METERS.
4. CONTOURS ARE IN METERS.
5. MODIFY EXISTING CULVERT OR CONSTRUCT A NEW CULVERT AT THE QUARRY ROAD TO ENSURE POSITIVE DRAINAGE (FLOW FROM SOUTH TO NORTH) THROUGH CULVERT.

## LEGEND



0 50 100 150 200 250  
SCALE IN METERS

NAME		

	SIGNATURE		DRAFTSPERSON F HUGO	NR	2006/2017
			DESIGNER F HUGO	NR	2006/2017
			CHECKER S HALL	R	2006/2017
			DESIGN COORD. R GOOSSEN	R	2006/2017

BAFFINLAND IRON MINES LP  
MARY RIVER PROJECT

[illegible][illegible]

**Attachment 2**  
**Milne Port Camp Pad Natural Stream Diversion Profile, Section and  
Details**



