



12 February 2019

Assol Kubeisinova  
Technical Advisor, Nunavut Water Board  
P.O. Box 119  
Gjoa Haven, NU X0B 1J0

**RE: Notification of Planned Construction Work  
Mary River Mine Haul Road and Cross Cut  
Mary River Project - Type 'A' Water Licence - 2AM-MRY1325 - Amend. No. 1**

Baffinland Iron Mines Corporation (Baffinland) is pleased to submit final design and for-construction drawings for planned construction work at the Mary River Project (the Project) in accordance with Part D, Item 2 of Type A Water Licence 2AM-MRY1325 - Amendment No. 1 (Type A Water Licence). The planned construction work includes the upgraded Mine Haul Road and Cross Cut to be constructed at the Mary River Mine Site as described in Water Licence Modification No. 7 and approved under Motion No. 2018-A1-010.

This letter provides notice to the Nunavut Water Board (NWB) that Baffinland intends to begin construction work following 60 days of this submission (11 April 2019). Construction will proceed until the completion date, anticipated to be July 2019 for the Cross Cut (Hillside Road) and December 2019 for the entirety of the Mine Haul Road. It is noted that reclamation securities are in place for this activity under the 2018 Work Plan Addendum, and were posted with the Qikiqtani Inuit Association (QIA) on 27 July 2018.

The following for-construction drawings are included in Attachment 1:

Drawing No.	Drawing Title
101	Main Haul Road, Plan & Profile, STA 1+000 to STA 2+000
102	Main Haul Road, Plan & Profile, STA 2+000 to STA 3+000
103	Main Haul Road, Plan & Profile, STA 3+000 to STA 4+000
104	Main Haul Road, Plan & Profile, STA 4+000 to STA 5+000
105	Main Haul Road, Plan & Profile, STA 5+000 to STA 6+000
106	Hillside Road, Plan & Profile, STA 10+000 to STA 11+195



Baffinland will prepare a Construction Summary Report within 90 days following completion of this work, in accordance with Part D, Item 17 of the Type A Water Licence. The Construction Summary Report will include the information specified in Schedule D of the licence and the Lease Operations Guide (CPL-OG-12) for Construction Summary Reports.

We trust that this information meets the requirements under Part D of Baffinland's Type A Water Licence.

Regards,

A handwritten signature in black ink, appearing to read "Chris Murray", written over a horizontal line.

Christopher Murray  
Environmental & Regulatory Compliance Manager

Attachments:

Attachment 1: For-Construction Drawings

Cc:

Karén Kharatyan (Nunavut Water Board)

Fai Ndofo, Sean Joseph (Qikiqtani Inuit Association)

Ian Parsons, Bridget Campbell, Sarah Forté (Crown-Indigenous Relations and Northern Affairs Canada)

Grant Goddard, Megan-Lord Hoyle, Timothy Ray Sewell, Simon Fleury, Connor Devereaux, William Bowden (Baffinland)

**Attachment No. 1**  
**For-Construction Drawings**

McElhanney Cover D - 2016-12-04

DATE: 2019-02-06 13:13 FILE: X:\2014\10851-00 Baffinland Mine - Engineering Services\10 Drawings\10.3 Sheets\2081 - 000 COVER.dwg

CLIENT



ADDRESS / CONTACT INFO.

#300 - 2275 UPPER MIDDLE ROAD EAST, OAKVILLE,  
ONTARIO, L6H 0C3

PROJECT NAME

MARY RIVER MINE HAUL ROAD 793F UPGRADE

DESCRIPTION

MINE ROAD DESIGN

McELHANNEY PROJECT

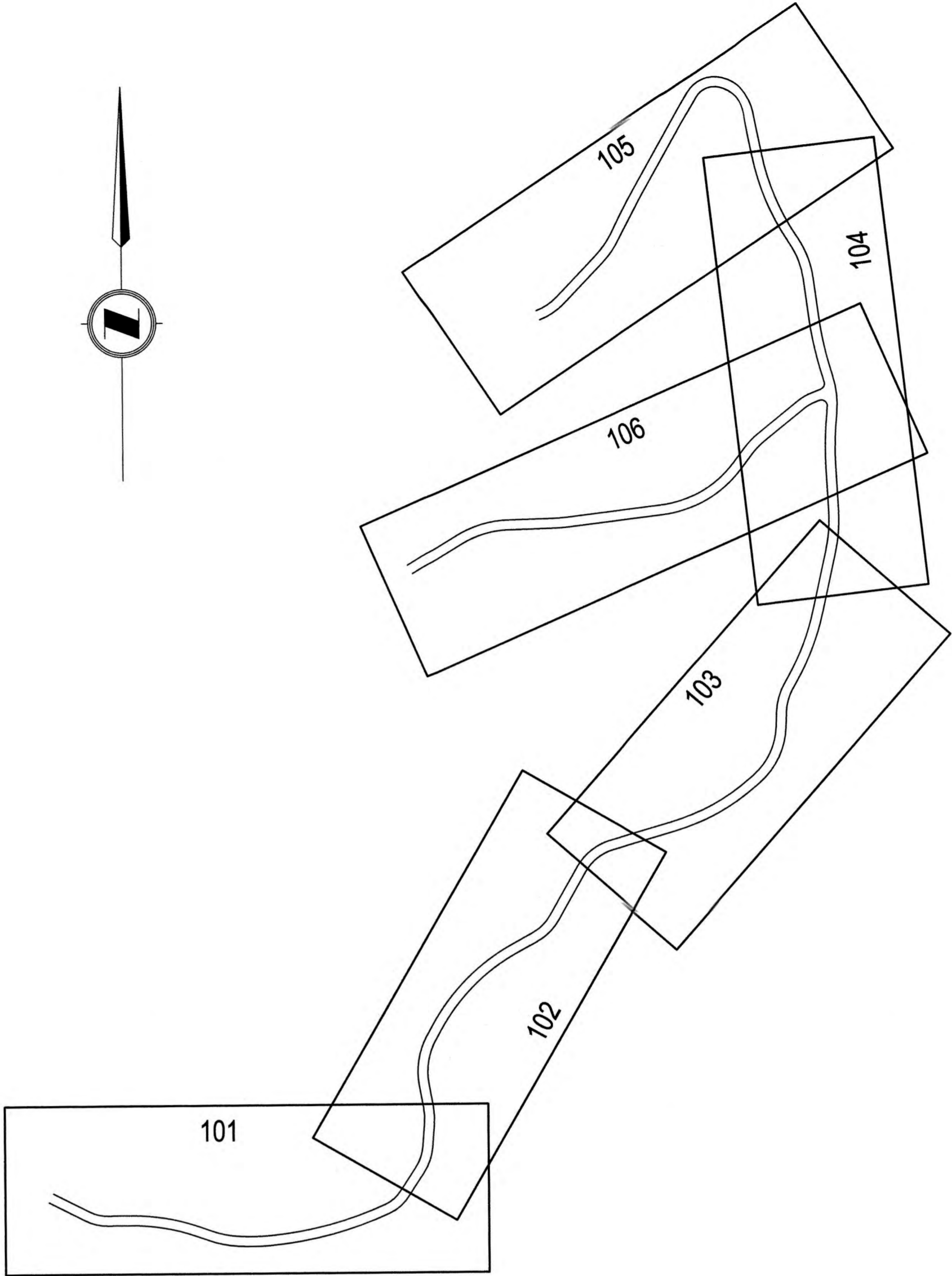
2341-02651-0

OTHER REFERENCE

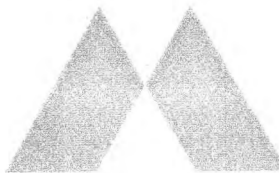
00000

STATUS

ISSUED FOR CONSTRUCTION



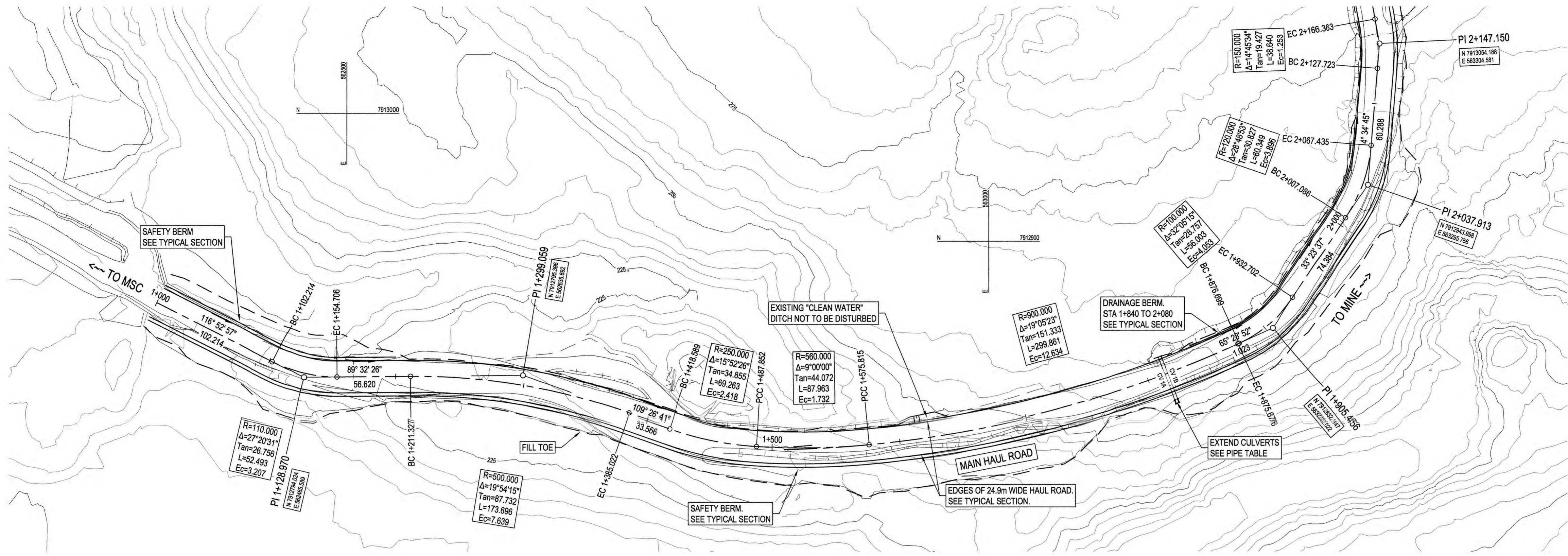
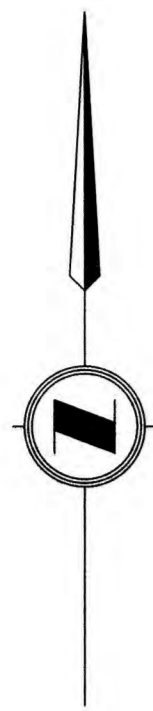
DRAWING LIST					
SHEET #	SHEET TITLE				
		0	1	2	3
000	COVER	X	X		
101	MAIN HAUL ROAD, PLAN & PROFILE, STA 1+000 TO STA 2+000	X	X		
102	MAIN HAUL ROAD, PLAN & PROFILE, STA 2+000 TO STA 3+000	X	X		
103	MAIN HAUL ROAD, PLAN & PROFILE, STA 3+000 TO STA 4+000	X	X		
104	MAIN HAUL ROAD, PLAN & PROFILE, STA 4+000 TO STA 5+000	X	X		
105	MAIN HAUL ROAD, PLAN & PROFILE, STA 5+000 TO STA 6+050	X	X		
106	HILLSIDE ROAD, PLAN & PROFILE, STA 10+000 TO STA 11+195	X	X		
301	TYPICAL SECTIONS	X	X		
1001 to 1046	MAIN HAUL ROAD, CROSS SECTIONS	X	X		
2001 to 2013	HILLSIDE ROAD, CROSS SECTIONS	X	X		



McElhanney

McElhanney Consulting Services Ltd.

Suite 12  
556 North Nechako Road  
Prince George BC  
Canada V2K 1A1  
Tel 250 561 2229

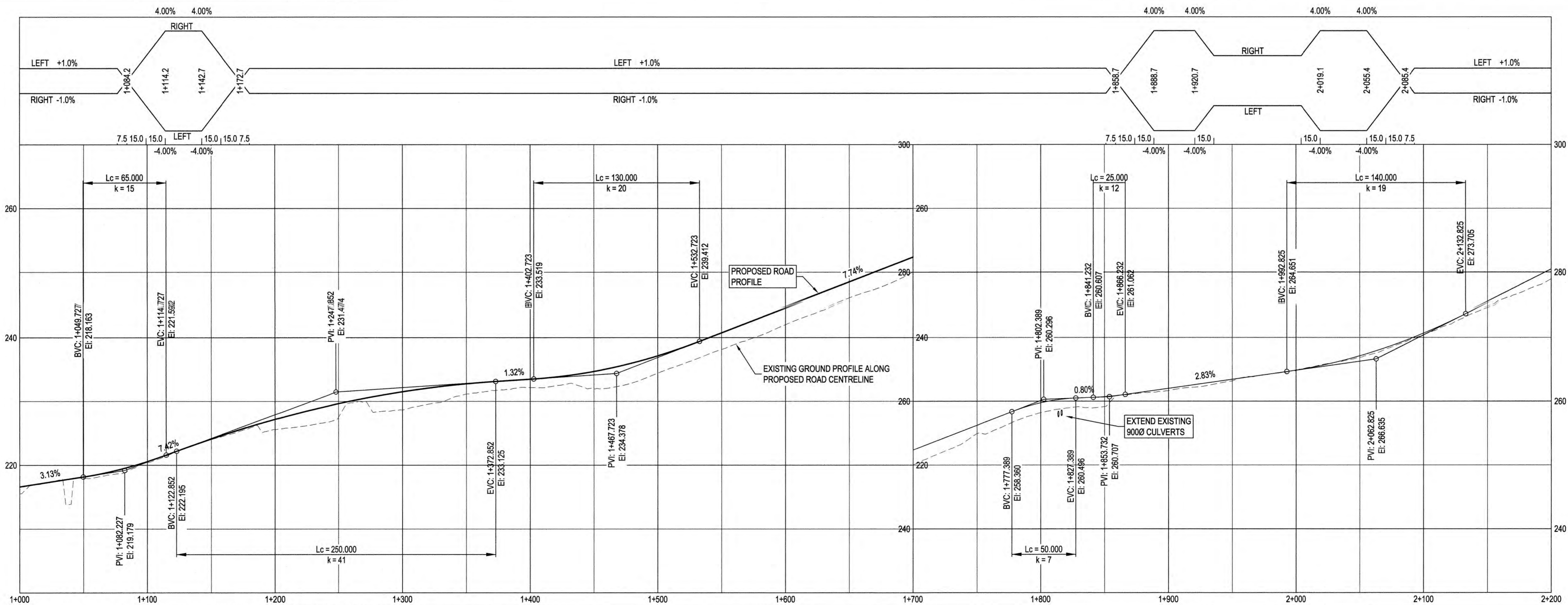


PIPE TABLE				
PIPE NAME	SIZE	LENGTH	SLOPE	EXTENSION
CV 1A	900	36.1	5.00%	3.1
CV 1B	900	36.1	5.08%	3.0

NOTE:  
• EXISTING SURVEY DATA PROVIDED BY BAFFINLAND, SURVEYED ON 2018-09-01.

DESIGN VEHICLE: CAT 793F

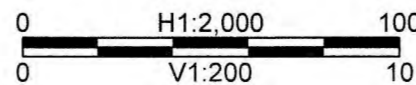
DESIGN SPEED: 30 km/h



Rev	Date	Description	Drawn	Design	App'd
1	2019-02-06	ISSUED FOR CONSTRUCTION	DMW	-	JJT
0	2019-01-18	ISSUED FOR PERMITTING	DMW	SAB	SAB

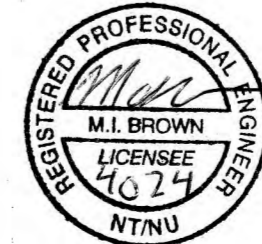
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ORIGINAL DWS SIZE: ANSI D (22" x 34")



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Approved Sealed

**Baffinland**  
MINE HAUL ROAD 793F UPGRADE  
MAIN HAUL ROAD  
PLAN & PROFILE  
STA 1+000 TO STA 2+000

Drawing No.

101

Project Number

2341-02651-0

Rev.

1