October 7, 2026

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

Re: Notification of Construction of the Mary River Mine Site Power Gen Pad Expansion – Type 'A' Water Licence 2AM-MRY2540

Baffinland Iron Mines Corporation (Baffinland) plans to construct an expansion to the Power Gen Pad. This expansion is required to develop a perimeter road around the existing Power and Generation facility to improve traffic management. This item is included in Baffinland's 2026 Work Plan as a part of Item No. 2026-5, and associated area MS-LAY-002 in the Basis of Estimate. Security was posted on October 1, 2026.

The design drawing include in Attachment 1 provides design details, and the design drawings for this work. The construction method for the Power Gen Pad expansion will include the following:

- **Subgrade and base preparation:** Prior to placement, the contractor must verify all field conditions, coordinates, and elevations. Native subgrade must be prepared and cleared of all deleterious materials prior to construction.
- **Rockfill placement and compaction:** Construction is carried out in phases, requiring 11,500 tonnes of rockfill for Phase 1, 13,600 tonnes for Phase 2, and 1,900 tonnes for the Light Plant access road. Rockfill must be placed in lifts and compacted with loaded Articulated Dump Trucks (ART) until minimal deflection is observed.
- **Pad grading and surface drainage:** The expansion pads must be constructed to a 10 m width with a minimal 1% grade sloping away to drain water from the Power Generation area. The final grade will settle over time to exceed 1%.
- **Safety berm construction:** Safety berms with a height of 1.5 m (matching the largest tire diameter of ART equipment) will be constructed along perimeter edges wherever a drop-off greater than 3 m exists.
- **Access road construction:** Construct a 10 m wide access road to the light plants following the grade and matching the crown of the existing Tote Road to shed water. Delineators are recommended rather than rock berms to separate the access road for ease of snow removal.
- **Erosion and sediment control (ESC):** Phase 1 and the light plant access road are set back 18 m to 39 m from the high-water mark of the ephemeral watercourse. For Phase 2

work located within the high-water mark. The ephemeral watercourse is non fish bearing and, erosion and sediment control is managed using an existing downstream filter berm.

Baffinland will manage altered drainage patterns, and erosion/sedimentation risks during construction through routine inspections and if required, adaptive management corrective actions utilise existing Water licence monitoring locations, in accordance with Type A Water Licence 2AM-MRY2540 and the Surface Water and Aquatic Ecosystem Management Plan (SWAEMP). A summary of key construction controls, monitoring activities and trigger-based response actions is provided below:

1. Construction controls to be implemented at the work area
2. Monitoring through existing SWAEMP
3. Adaptive management response actions

Baffinland plans to begin the construction of the Power Gen Pad expansion on **December 7, 2026**, with completion anticipated within 14 weeks of starting the work.

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

Regards,



Elisabeth Luther
Senior Manager, Regulatory Affairs

Cc: Lou Kamermans (Baffinland)

Attachments

Attachment 1 Design Drawing – Power Gen Pad Expansion

Attachment 1

Design Drawing – Power Gen Pad Expansion

DESIGN NOTES

1. ALL DIMENSIONS AND ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED.
2. COORDINATE SYSTEM UTM ZONE 17.
3. THE CONTRACTOR SHALL VERIFY COORDINATES AND ELEVATIONS AS WELL AS FIELD CONDITIONS PRIOR TO CONSTRUCTION.

CONSTRUCTION NOTES

4. SUBGRADE SHOULD BE FREE FROM DELETERIOUS MATERIALS PRIOR TO CONSTRUCTION.
5. LIFTS COMPACTED WITH LOADED ART UNTIL MINIMAL DEFLECTION IS OBSERVED.
6. BERMS ¾ THE HEIGHT OF THE LARGEST TYRE OF ANY CONSTRUCTION EQUIPMENT SHALL BE CONSTRUCTED WHEREVER A DROP-OFF GREATER THAN 3M EXISTS.

POWER GEN EXPANSION			
LAYOUT POINTS			
POINT ID	NORTHING (m)	EASTING (m)	ELEVATION (m)
P1	7913376.51	561104.43	188.77
P2	7913367.19	561102.61	188.62
P3	7913353.18	561204.91	193.93
P4	7913334.50	561197.80	193.85
P5	7913350.47	561205.09	194.08
P6	7913346.31	561214.19	194.08
P7	7913229.43	561145.09	192.60
P8	7913207.53	561153.58	191.28
P9	7913220.45	561159.32	191.20
P10	7913188.39	561307.09	190.88
P11	7913197.20	561286.34	190.98

PHASE 1:
- 11,500t Rockfill required
- 18m-30m away from high water mark of an ephemeral watercourse.
- 10m wide.
- Berm required as drop off is >3m. Berm is 1.5m for ART.
- Minimal 1% grade to drain water away from PG. This will settle over time, the final grade will be >1%

ACCESS ROAD TO LIGHT PLANTS:
- 1,900t Rockfill required
- The work area is 39m away from high water mark of an ephemeral watercourse
- 10m width allows more than enough room for LTP as it is inevitable the Tote Road will encroach on it. Recommend delineators instead of a berm to separate the roads for snow removal ease.
- Grade to follow existing Tote Road and match crown to shed water.

PHASE 2:
- 13,600t Rockfill required
- Power Gen pad will be within the high water mark of an ephemeral watercourse.
- There is an existing filter berm downstream of this area for ESC.
- 10m wide.
- Berm required as drop off is >3m. Berm is 1.5m for ART.
- Minimal 1% grade to drain water away from PG. This will settle over time, the final grade will be >1%

LEGEND
- EXISTING CREST
- PROPOSED CREST
- EXISTING TOE
- PROPOSED TOE
- PROPOSED ROAD
- APPROXIMATE HIGH WATER MARK

EXISTING UTILITIES TO BE RELOCATED.

EXISTING POWER GENERATION LAYDOWN

561250 E

561000 E

7913250 N

Baffinland

REV	YYY-MM-DD	DESCRIPTION	DESIGNED	PREPARED	REVIEWED	APPROVED
1	2026-02-27	ISSUED FOR CONSTRUCTION	JM	JM	PP	PP
0	2026-02-20	ISSUED FOR REVIEW	JM	JM	PP	PP

PRINT:

N E

PROJECT: MARY RIVER POWER GEN PAD EXPANSION

TITLE: SITE PLAN OVERVIEW

1 : 1000