

Baffinland Iron Mines Corporation

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Project #: TC190307

Annual Geotechnical Inspections – 2020 Report 1.

APPENDIX "C" – Tote/Haul Road - Photographs

Figure 89 to 120



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1.0 Tote Road - Bridges and Culverts

1.1 Bridges (4)

a) Bridge 17 (located approximately 17 km from Milne Inlet port)



Figure 89: View of “bridge 17”, looking north-east. Note the rip-rap scour protection.



Figure 90: Foundation and abutment conditions at the south-west abutment of bridge 17.

b) Bridge 63 (located approximately 63 km from Milne Inlet port)



Figure 91: View of bridge 63, looking north.



Figure 92: View of the "old" abutments at bridge 63.

c) Bridge 80 (located approximately 80 km from Milne Inlet port)



Figure 93: View of bridge 80 with one of the old abutments, looking south.



Figure 94: View of bridge 80, looking north.

d) Bridge 97 (located approximately 97 km from Milne Inlet port)



Figure 95: View of bridge 97, looking south (one of the old abutments in the background).



Figure 96: View of two abutments at the east side of bridge 97.

1.2 Culverts (12)

a) CV-076



Figure 97: View of culvert 076 (inlet).



Figure 98: View of culvert 076 (outlet).

b) CV-078



Figure 99: View of culvert(s) 078 (inlet).



Figure 100: View of culvert(s) 078 (outlet). Minor damage visible on one pipe.

c) CV-083



Figure 101: View of culvert 083 (inlet)



Figure 102: View of culvert 083 (outlet), with some slope erosion around the culvert.

d) CV-094



Figure 103: View of culvert(s) 094 (inlet) in good condition.



Figure 104: View of culvert(s) 094 (outlet) in good condition.

e) CV-102



Figure 105: View of culvert(s) 102 (inlet) in good conditions.



Figure 106: View of culvert(s) 102 (outlet) in good conditions.

f) CV-107



Figure 107: View of culvert 107 (inlet). Extension of the culvert and placement of riprap are required.



Figure 108: View of culvert 107 (outlet).

g) CV-110A



Figure 109: View of culvert 110A (inlet).



Figure 110: View of culvert 110A (outlet) with minor damage on the top of the pipe (yellow circle).

h) CV-111



Figure 111: View of culvert 111 (inlet).



Figure 112: View of culvert 111 (outlet).

i) CV-112D



Figure 113: View of culvert(s) 112D (inlet).



Figure 114: View of culvert(s) 112D (outlet).

j) CV-114D



Figure 115: View of culvert(s) 114D inlet. Repair of the northern pipe is required (yellow circle).



Figure 116: View of culvert(s) 114D (somewhat damaged outlet). Repair of both pipe ends required.

k) CV-202



Figure 117: View of culvert 202 (inlet).



Figure 118: View of culvert 202 (outlet).

I) CV-225



Figure 119: View of culvert 225 (inlet).



Figure 120: View of culvert 225 (outlet).

