Baffinland Iron Mines Corporation Mary River Project - Phase 2 Proposal Updated Application for Amendment No. 2 of Type A Water Licence 2AM-MRY1325

ATTACHMENT 15

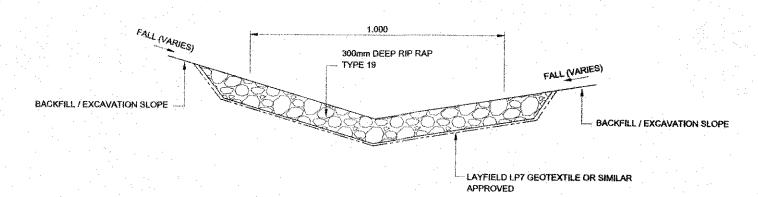
Milne Port Material Handling and Water Management

(87 Pages)



FOR DRAINAGE FLOW DIRECTIONS OF THE LOCOMOTIVE PAD REFER TO DWG, No. H353004-40000-228-272-0009-0001 FOR DETAILS **DUMPER / INDEXER BUILDINGS** E 503 800 RIP RAP TO EXCAVATION / BACKFILL VALLEY INTERFACE FINAL DRAINAGE PLAN WILL BE SUBJECT TO THE ACTUAL EXCAVATION AND BACKFILL BATTER LINES AND TO BE AS PER THE FIELD ENGINEER'S INSTRUCTIONS SWALE DISCHARGE AS PER DETAIL ON DWG. No. H353004-00000-221-294-0006-00 SWALE DISCHARGE AS PER DETAIL ON DWG. No. H353004-00000-221-294-0006-0001 E 503 700 E 503 700 RIP RAP PROTECTION TO TOE OF EMBANKMENT, REFER RIP RAP PROTECTION TO TOE OF EMBANKMENT. REFER P-CULV-15 RIP RAP PROTECTION TO TOE OF EMBANKMENT, REFER TO DETAIL 4 ON DWG. No. H353004-00000-221-294-0006-000

PLAN ON RAIL CAR DUMPER FINAL PAD SCALE 1:500



TYPICAL SECTION THROUGH RIP RAP AT EXCAVATION / BACKFILL SLOPE INTERFACE

HATCH FOR CONSTRUCTION DRAFTSPERSON IBARNARD
DESIGNER IBARNARD
CHECKER FHUGO PAH LIZYT RAHALM ON LICENSEE 2018-47-27 NR 17/07/2018 NR 17/07/2018 Peg 2018-07-27 2018-07-27 DESIGN COORD. R GOOSEN
RESP. ENG. R HALIM
LEAD DISC. ENG. A GROBBELAAR
AREA LEAD V LAVRIC
ENG. MANAGER D STANGER 2016-07-27
V: 100 2-18-07-27
V: 100 1/2-12
V: 101-2-12
SIGNATURE DATE 0 APPROVED FOR CONSTRUCTION
 IHB
 FH
 27/07/2018
 AREA MANAGER
 T ATIBA

 BY
 CHK'D
 DATE
 ROLE
 NA
 DESCRIPTION REG. PROFESSIONAL

KEY PLAN

NOTES:

- 1. LIDAR SURVEY PROVIDED BY PHOTSAT (2016).
- 2. CO-ORDINATE GRID IS SHOWN IN UTM (NAD83), ZONE 17 AND IS METERS.
- 3. CONTOURS ARE IN METERS, THE CONTOUR INTERVAL IS 0.5m.
- 4. ALL DIMENSIONS SHOWN ARE IN METERS, UNLESS OTHERWISE NOTED.

LEGEND:

- OFF PAD FLOW DIRECTION
- ON PAD FLOW DIRECTION

PERMIT TO PRACTICE PERMIT NUMBER: P 512 The Association of Professional Engineers, Geologists and Geophysicists of NWT/NU

EBaffinland

BAFFINLAND IRON MINES LP MARY RIVER EXPANSION PROJECT

PORT SITE RAIL CAR DUMPER

DRAINAGE PLAN

DRAWING TITLE

H353004-40000-228-272-0009-0001 LOCOMOTIVE WORKSHOP PAD - DRAINAGE PLAN

1353004-40000-221-272-0009-0001 LOCOMOTIVE WORKSHOP PAD - PLAN

DRAWING No.

H353004-40000-221-272-0011-0001 RAIL CAR DUMPER - PLAN AND PROFILES - STAGE 1 BACKFILL

1353004-40000-221-272-0001-0001 RAIL CAR DUMPER - PLAN AND PROFILES - BULK EXCAVATION

1353004-00000-221-294-0008-0001 STANDARD DRAWINGS - TYPICAL PAD, DITCH AND BERM SECTIONS 1353004-00000-221-294-0006-0001 STANDARD DRAWING - EARTHWORKS AND DRAINAGE DETAILS

LOCOON AND OTO NOC DOON ADOCACL

3

REVISIONS

DRAWING APPROVAL STATUS:

SCALE 1:500 DWG, No. H353004-40000-221-272-0010-0001 0 SHEET SIZE; E

