

H353004-40000-270-276-0006-0001

PERMIT TO PRACTICE
HATCH LTD.

Signature *James M. Wilson*

Date 2019-04-11

PERMIT NUMBER: P 512

The Association of Professional Engineers,
Geologists and Geophysicists of NWT/NU

NOTES:

1. ONCE TESTED TO ENSURE COMPLIANCE WITH DISCHARGE REQUIREMENTS AS PER EDC.
2. HOSE ARRANGEMENT IS PART OF THE TRUCK SHOWN FOR REFERENCE ONLY.
3. POND 3N STAGE 1 DEVELOPMENT
POND 3S STAGE 2 DEVELOPMENT
CAPACITIES SHOWN AFTER COMPLETION

CRUSHER FEED STOCKPILE

STORM WATER CATCHMENT POND
CLEAN STORM WATER CAPACITY - 5000m³

TREATED WATER TRUCK

CRUSHER FEED SETTLING POND
CAPACITY - 528m³

TREATED WATER TRUCK

STOCKYARD 2 - EAST STOCKPILE

STOCKYARD 2 EASTERN DITCH
CAPACITY - 3075m³

TREATED WATER TRUCK

STOCKYARD 2 - WEST STOCKPILE

STOCKYARD 2 WESTERN DITCH
CAPACITY - 3904m³

TREATED WATER TRUCK

FINES STOCKPILE

FINES STOCKPILE SETTLING POND
CAPACITY - 413m³

TREATED WATER TRUCK

STOCKYARD 1

POND 2
CAPACITY - 2577m³

PORTABLE PUMPS

POND 2A
CAPACITY - 4394m³

PORTABLE PUMPS

POND 1
CAPACITY - 3075m³

PORTABLE PUMPS

POND 1A
CAPACITY - 3709m³

PORTABLE PUMPS

POND 3N
CAPACITY - 2725m³

NOTE 3

POND 3S
CAPACITY - 5830m³

NOTE 3

FOR USE

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HATCH

Baffinland

BAFFINLAND IRON MINES LP
MARY RIVER EXPANSION PROJECT

PORT SITE
STOCKYARD SETTLING PONDS
PIPING & INSTRUMENTATION DIAGRAM

SCALE NTS
DWG. No. H353004-40000-270-276-0006-0001
REV 1

H349000-2540-75-031-0001

MILNE PORT - WASTE MANAGEMENT - PIPING & INSTRUMENTATION DIAGRAM

H349000-2720-75-031-0003

MILNE PORT - BUILDING UTILITIES - PIPING & INSTRUMENTATION DIAGRAM

H349000-2731-75-031-0001

MILNE PORT - SEWAGE WATER TREATMENT - PIPING & INSTRUMENTATION DIAGRAM

H349000-2720-75-031-0002

MILNE PORT - POTABLE WATER SYSTEM - PIPING & INSTRUMENTATION DIAGRAM

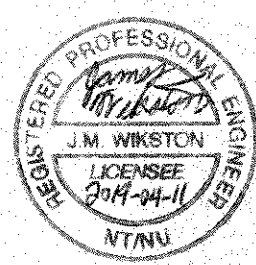
H349000-2720-75-031-0001

MILNE PORT - RAW/FIRE WATER SYSTEM - PIPING & INSTRUMENTATION DIAGRAM

DRAWING No.

DRAWING TITLE

REFERENCE DRAWINGS



REG. PROFESSIONAL

1 ADDITION OF STOCKYARD No.1 AND POND CAPACITY UPDATES
0 APPROVED FOR USE

No. DESCRIPTION

REVISIONS

LS PC 04-04-2019
HV PC 26-07-2018

BY CHK'D DATE

DRAFTSPERSON H VINCENT
DESIGNER
CHECKER P CHERRY
DESIGN COORD. R GOOSEN
RESP. ENG. J Wikston
LEAD DISC. ENG. P CHERRY
AREA LEAD V LAVRIC
ENG. MANAGER R GOOSEN
AREA MANAGER T ATIBA

ROLE NAME

DRAWING APPROVAL STATUS: Approved for Use

NR NR 13-06-2018
2019-04-09
2019-04-08
2019-04-09
2019-04-11
2019-04-08
2019-04-12

SIGNATURE DATE

SCALE NTS
OR AS NOTED

SHEET SIZE: D