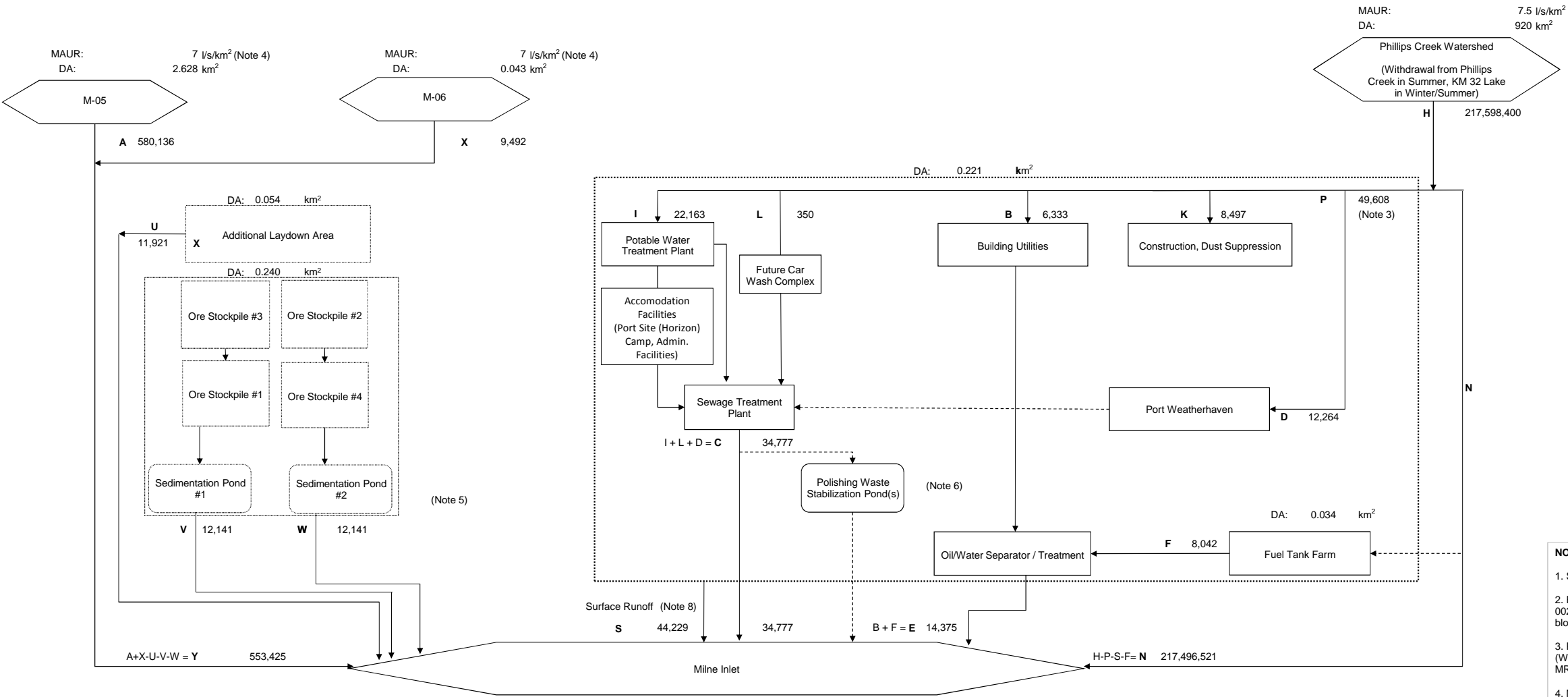
	Surface Water and Aquatic Ecosystems Management Plan	Issue Date: March 17, 2016 Rev.: 4	
	Environmental Health and Safety	Document #: BAF-PH1-830-P16-0026	

Appendix C - Site Water Balances and Catchment Areas

The information contained herein is proprietary to Baffinland Iron Mines Corporation and is used solely for the purpose for which it is supplied. It shall not be disclosed in whole or in part, to any other party, without the express permission in writing by Baffinland Iron Mines Corporation.

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LEGEND



Impacted Watershed



Development Areas



Development Areas subject to ERP Approval



Stormwater Ponds



Continuous or Watershed Flow



Intermittent Flow

A / AA 100,000 Annual Volume (m³/year)

MAUR

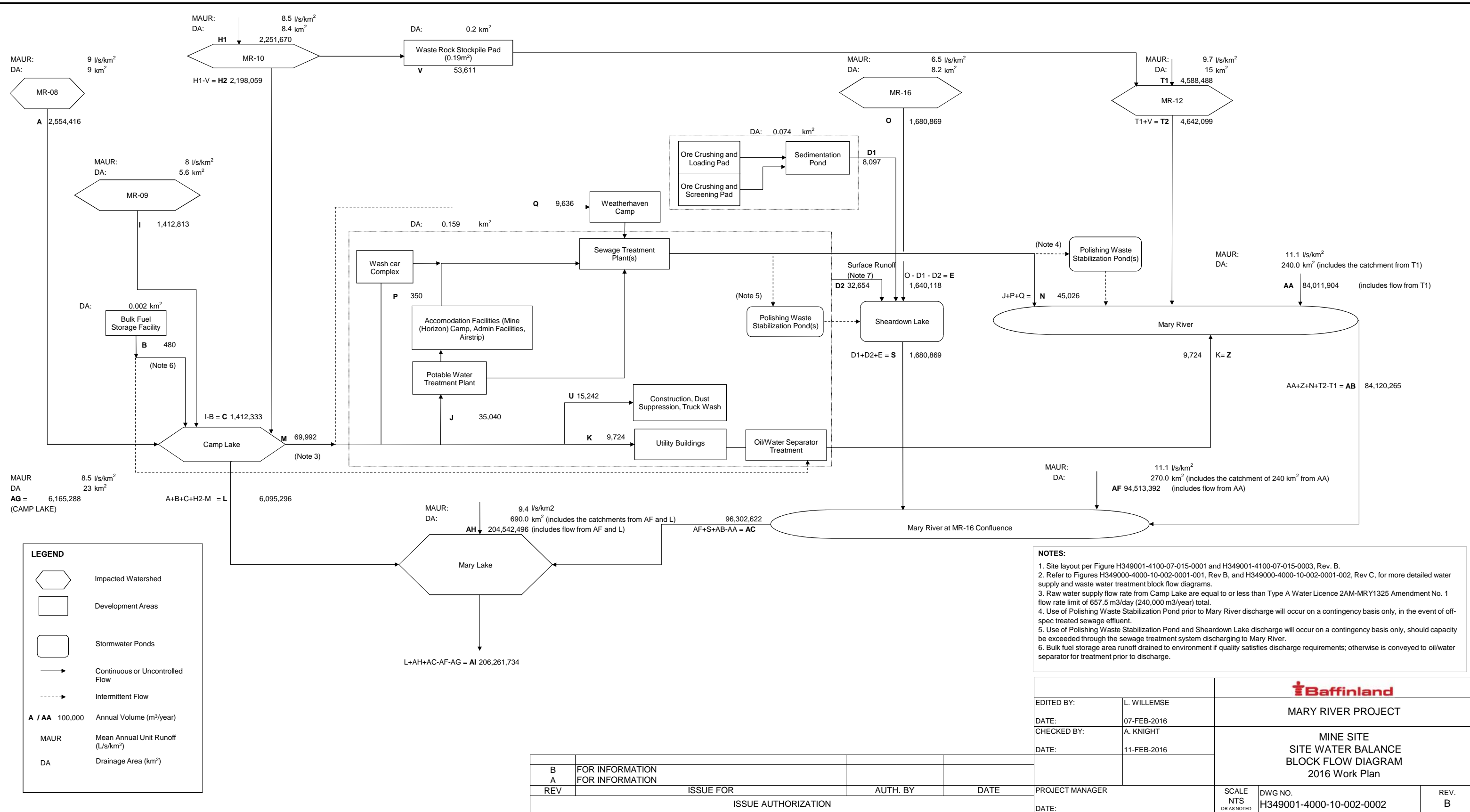
Mean Annual Unit Runoff (L/s/km²)


DA

Drainage Area (km²)

B	FOR INFORMATION			
A	FOR INFORMATION			
REV	ISSUE FOR	AUTH. BY	DATE	
	ISSUE AUTHORIZATION			

EDITED BY:	L. WILLEMSE	MARY RIVER PROJECT		
DATE:	07-FEB-2016			
CHECKED BY:	A. KNIGHT			
DATE:	11-FEB-2016			
PROJECT MANAGER		MILNE PORT SITE WATER BALANCE BLOCK FLOW DIAGRAM 2016 Work Plan		
DATE:		SCALE NTS OR AS NOTED	DWG NO. H349001-2000-10-002-0002	REV. B

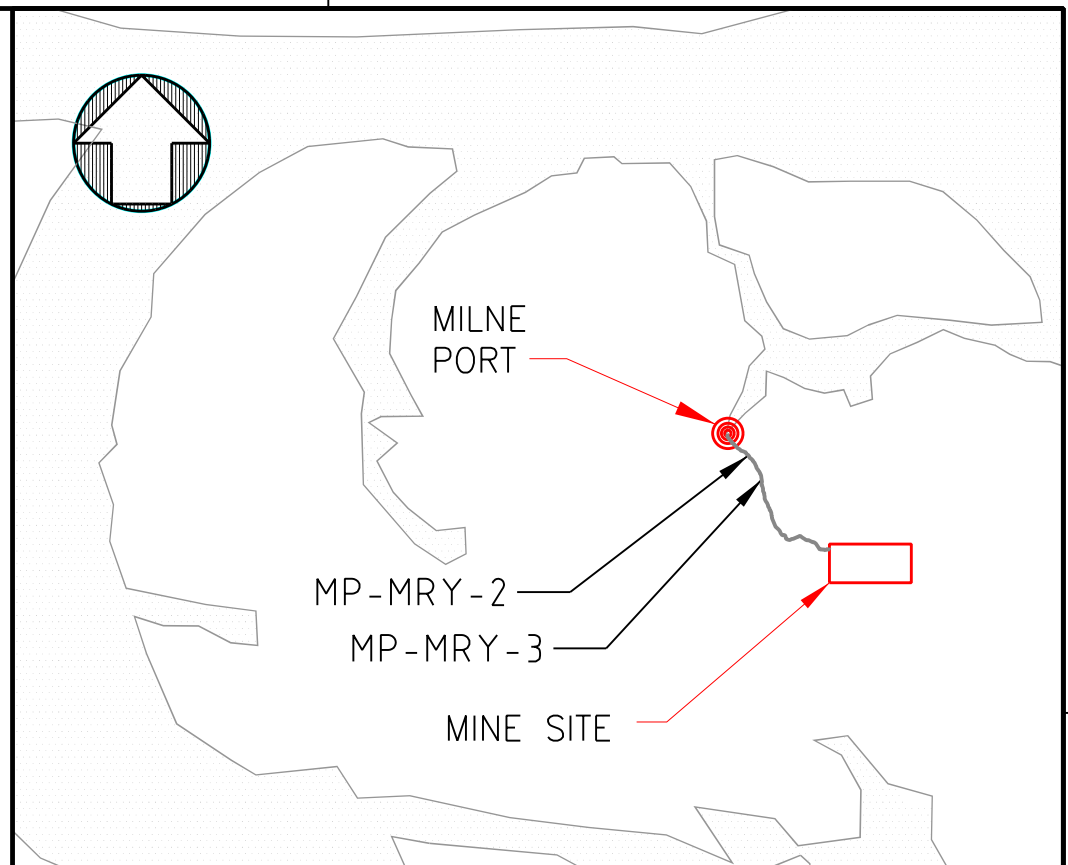
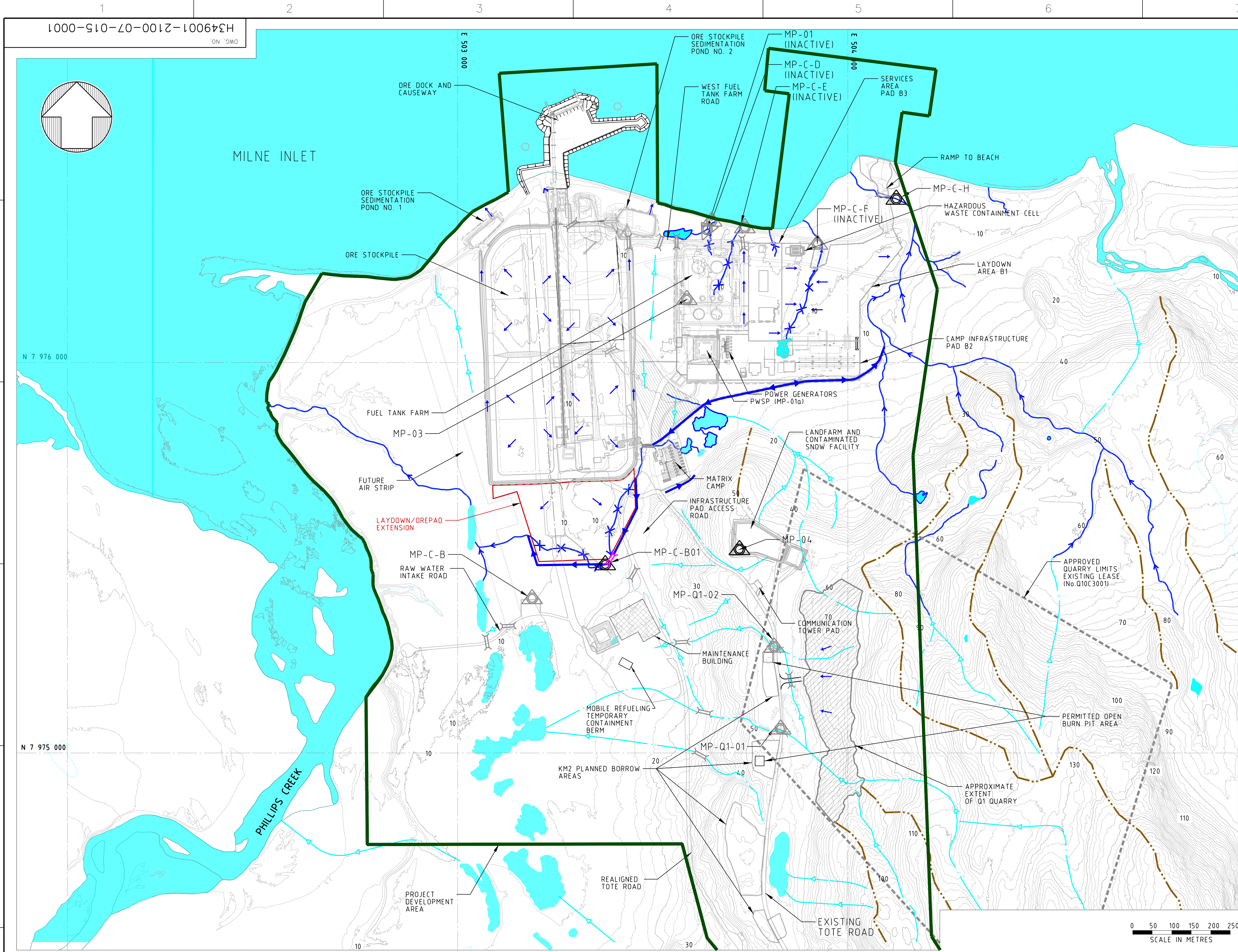


	Surface Water and Aquatic Ecosystems Management Plan	Issue Date: March 17, 2016 Rev.: 4	
	Environmental Health and Safety	Document #: BAF-PH1-830-P16-0026	

Appendix D - Site Drainage Drawings and Monitoring Locations

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KEY PLAN

LEGEND

- 2016 WORK
- EXTENT OF QUARRY Q1
- PROPOSED FILL TO REROUTE OVERLAND FLOW
- EXISTING WATERBODY
- PROJECT DEVELOPMENT AREA
- EXISTING DRAINAGE
- EXISTING DRAINAGE TO BE DIVERTED
- SURFACE DRAINAGE DIVERSION
- INTERNAL SURFACE DRAINAGE
- OVERLAND FLOW PATH
- RIDGE LINE (HIGH POINT)
- PROPOSED CULVERT
- EXISTING CULVERT (LOCATION APPROXIMATE)
- EXISTING ROAD
- EXISTING WATER QUALITY MONITORING LOCATION (WQML)
- PROPOSED FUTURE WATER QUALITY MONITORING LOCATION (WQML)
- EXISTING FUEL TANK
- EXISTING CONTOUR

- NOTES:**
- TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
 - COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
 - CONTOURS ARE IN METRES. CONTOUR INTERVAL IS 2.0m.

FOR PERMITTING

PERMIT TO PRACTICE HATCH LTD. Signature: _____ Date: _____ PERMIT NUMBER: P 512 The Association of Professional Engineers, Geologists and Geophysicists of NWTNU		REVISIONS		ISSUE AUTHORIZATION		HATCH	
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REFERENCE DRAWINGS		NO. DESCRIPTION BY CHK'D APP'D DATE		C PERMITTING JG SH 2016-03-14 B FOR PERMITTING LJ SH 2015-02-20 A INTERNAL/CLIENT REVIEW LJ SH 2015-02-03		SCALE 1:5000 OR AS NOTED	

Baffinland

MARY RIVER PROJECT
2016 WORK PLAN

MILNE PORT
DRAINAGE
PLAN

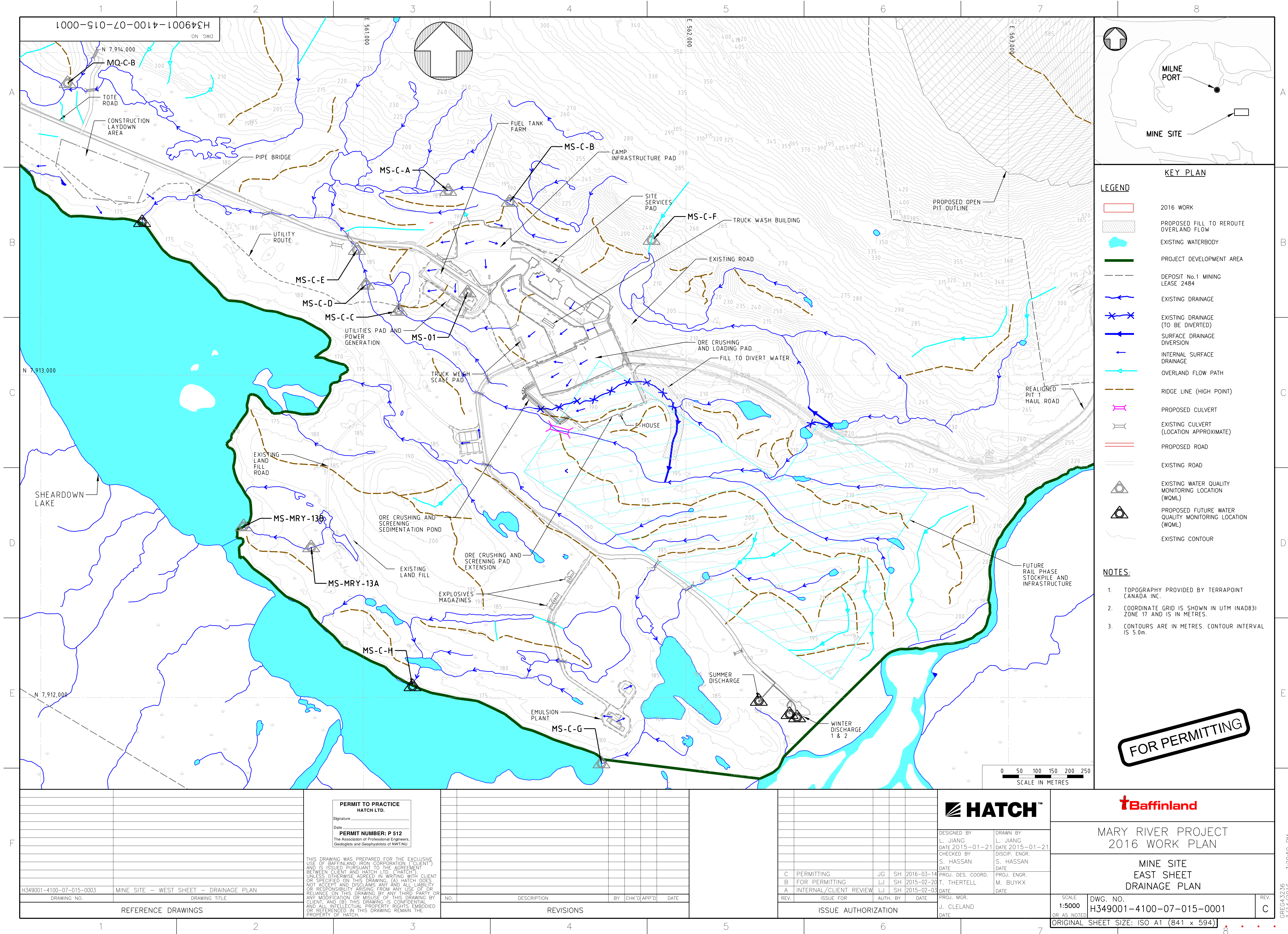
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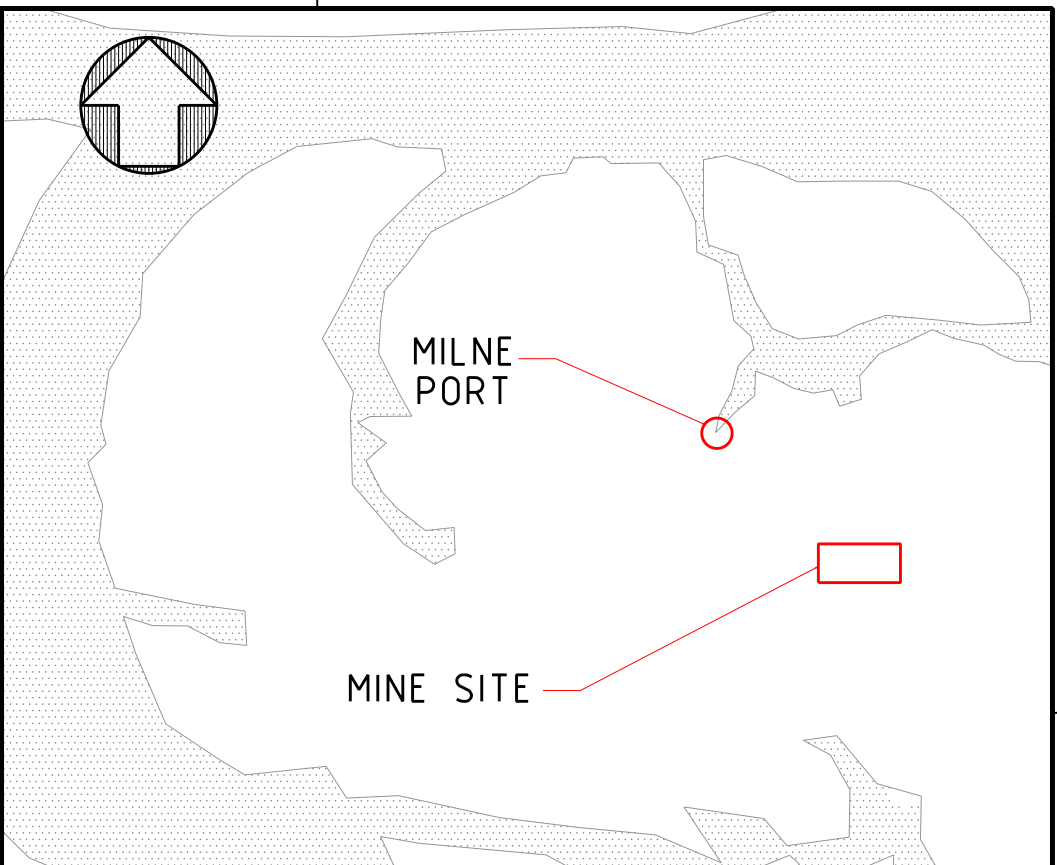
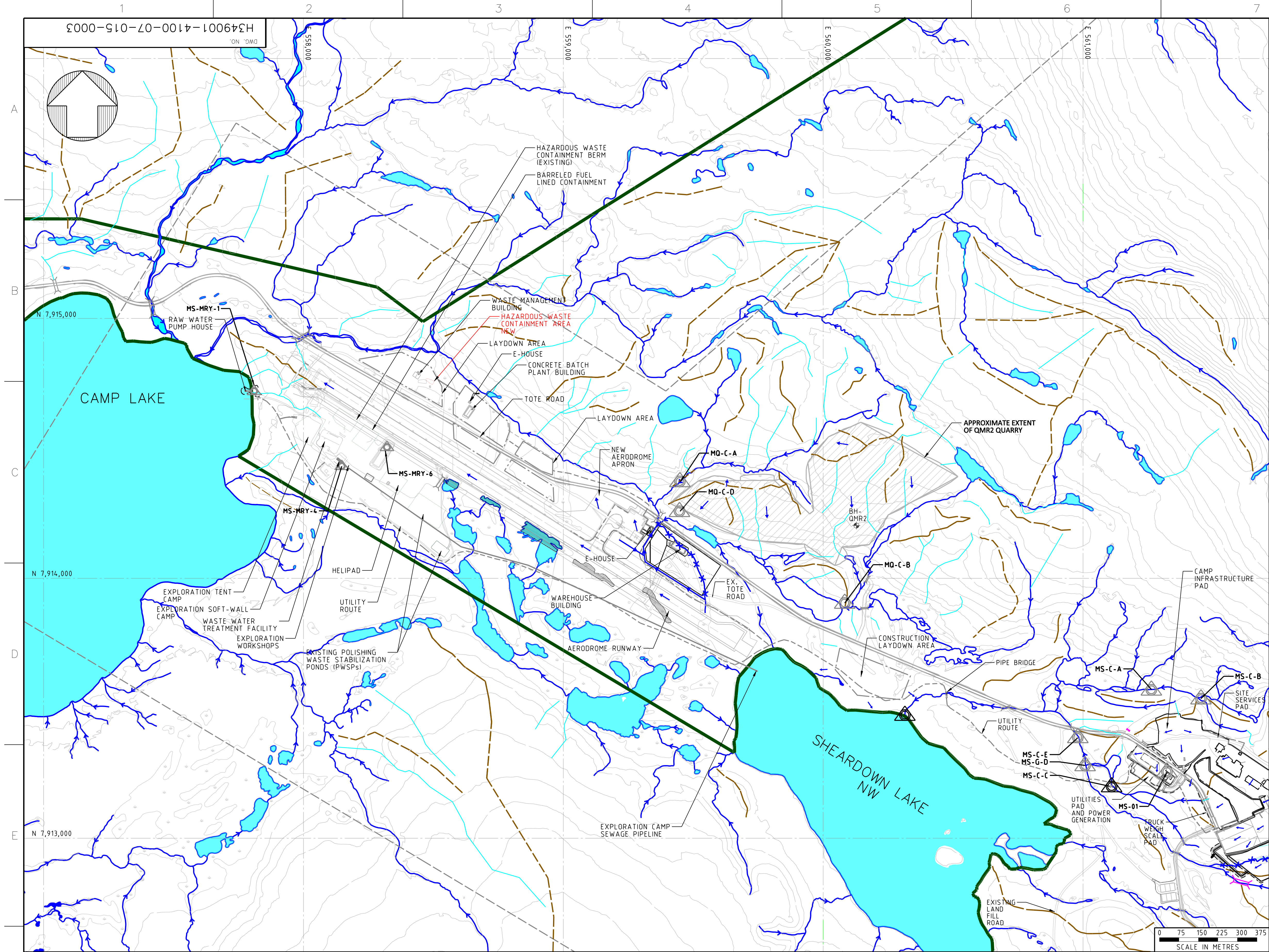
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KEY PLAN

LEGEND

- 2016 WORK
- PROPOSED FILL TO REROUTE OVERLAND FLOW
- EXTENT OF QUARRY QMR2
- EXISTING WATERBODY
- BAFFINLAND'S COMMERCIAL LEASE ON INUIT OWNED LAND
- PROJECT DEVELOPMENT AREA
- EXISTING STREAM
- EXISTING DRAINAGE (TO BE DIVERTED)
- INTERNAL SURFACE DRAINAGE
- SURFACE DRAINAGE DIVERSION
- OVERLAND FLOW PATH
- RIDGE LINE (HIGH POINT)
- PROPOSED CULVERT
- EXISTING CULVERT (LOCATION APPROXIMATE)
- PROPOSED ROAD
- EXISTING ROAD
- EXISTING WATER QUALITY MONITORING LOCATION (WQML)
- PROPOSED FUTURE WATER QUALITY MONITORING LOCATION (WQML)
- EXISTING BOREHOLE
- EXISTING CONTOUR

NOTES:

- TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
- COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
- CONTOURS ARE IN METRES. CONTOUR INTERVAL IS 2.0m.

FOR PERMITTING



MARY RIVER PROJECT
2016 WORK PLAN

MINE SITE
WEST SHEET
DRAINAGE PLAN

H349001-4100-07-015-0001	MINE SITE -- EAST SHEET -- DRAINAGE PLAN
DRAWING NO.	DRAWING TITLE
REFERENCE DRAWINGS	

PERMIT TO PRACTICE
HATCH LTD.

Signature _____
Date _____

PERMIT NUMBER: P 512
The Association of Professional Engineers,
Geologists and Geophysicists of NWTNU

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NO.	DESCRIPTION	BY	CHK'D	APP'D	DATE
REVISIONS					

C	PERMITTING	JG	SH	2016-03-14
B	FOR PERMITTING	LJ	SH	2015-02-20
A	INTERNAL/CLIENT REVIEW	LJ	SH	2015-02-03
REV.	ISSUE FOR	AUTH. BY	DATE	
ISSUE AUTHORIZATION				

DESIGNED BY L. JIANG DATE 2015-01-21	DRAWN BY L. JIANG DATE 2015-01-21
CHECKED BY S. HASSAN DATE	DISCIP. ENGR. S. HASSAN DATE
PROJ. DES. COORD. T. THERTELL DATE	PROJ. ENGR. M. BUYKX DATE
PROJ. MGR. J. CLELAND DATE	

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