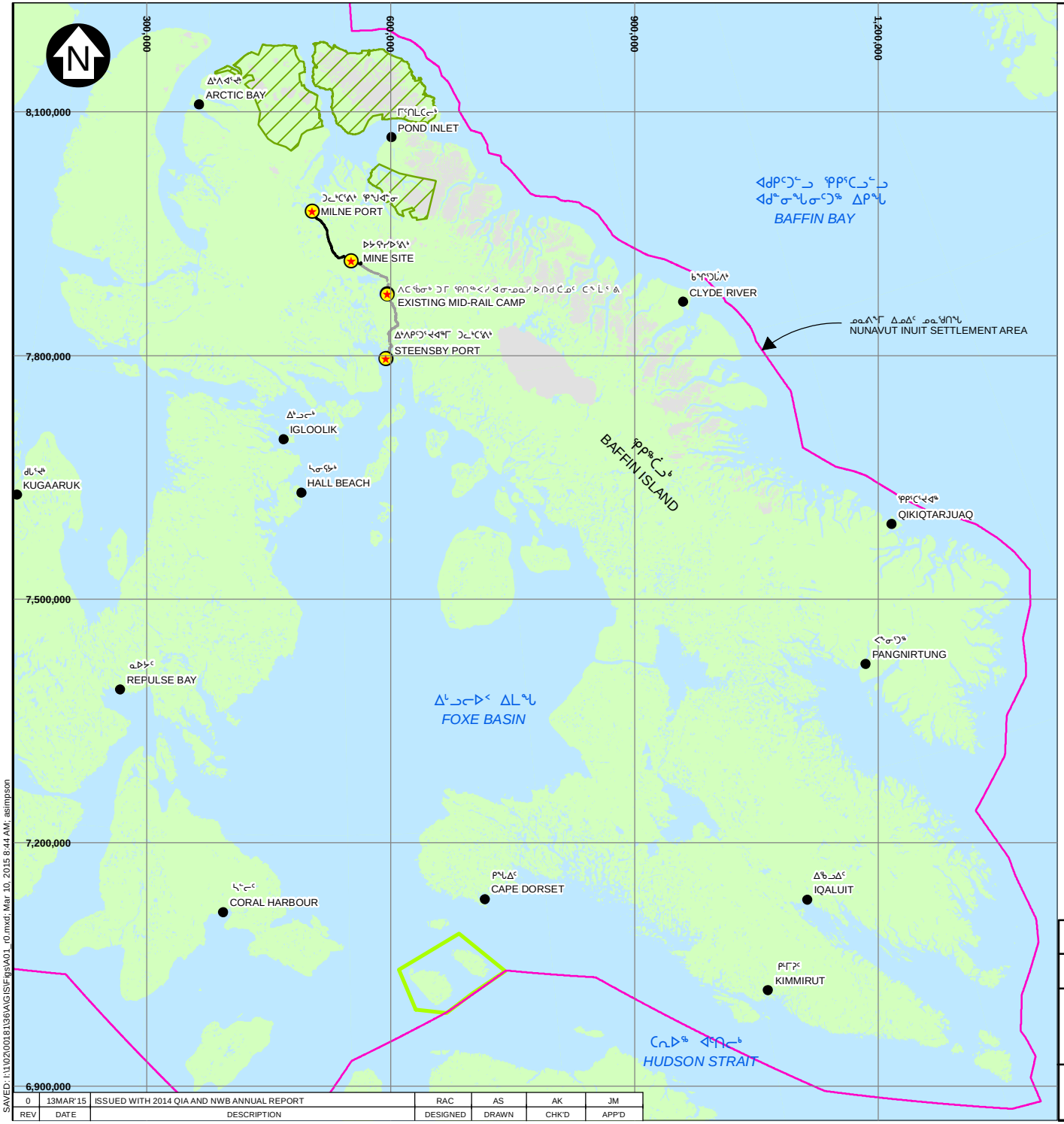
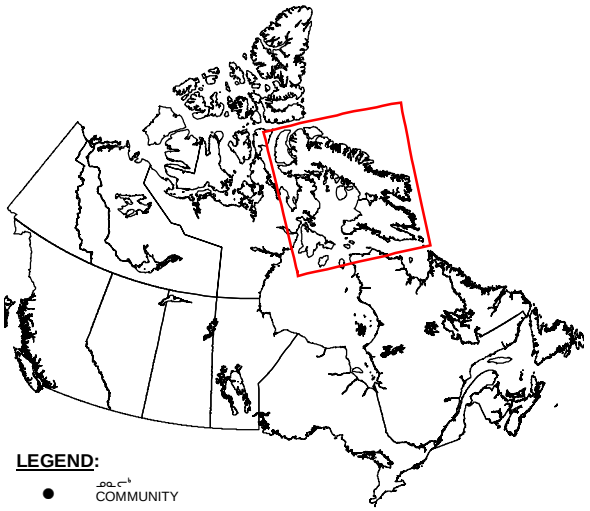
FIGURES





LEGEND:

- COMMUNITY
- MILNE INLET TOTE ROAD
- PROPOSED RAILWAY ALIGNMENT
- AREA OF EQUAL USE AND OCCUPANCY NUNAVUT AND NUNAVIK
- NUNAVUT INUIT SETTLEMENT AREA
- WATER
- SIRMILIK NATIONAL PARK
- GLACIER

NOTES:

1. BASE MAP: © HER MAJESTY THE QUEEN IN RIGHTS OF CANADA, DEPARTMENT OF NATURAL RESOURCES (2004). ALL RIGHTS RESERVED.
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.

SCALE 60 30 0 60 120 180 240 300 km

Baffinland Iron Mines Corporation

MARY RIVER PROJECT

PROJECT LOCATION MAP

Knight Piésold CONSULTING

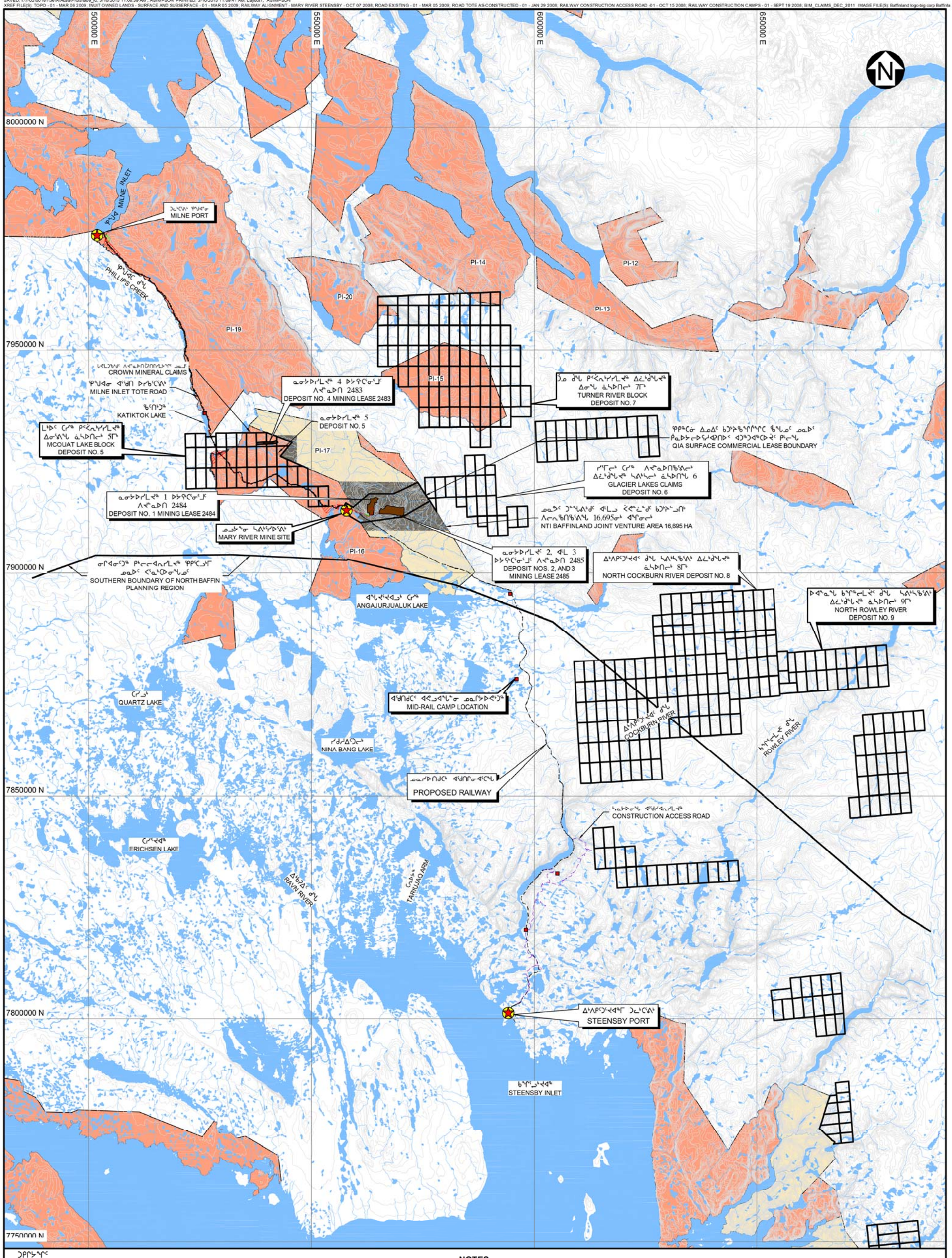
P/A NO.	REF NO.
NB102-181/36	NB15-00029

FIGURE 1.1 REV 0

REV	DATE	DESCRIPTION	DESIGNED	DRAWN	CHK'D	APP'D
0	13MAR'15	ISSUED WITH 2014 QIA AND NWB ANNUAL REPORT	RAC	AS	AK	JM

SAVED: I:\1\02\00181\36\A\GIS\Figs\A01_r0.mxd: Mar 10, 2015 8:44 AM: asimpson

SAVED: I:\1\02\00181\36\A\Acad\FIGS\B09_r0, 3/10/2015 11:08:39 AM , ASIMPSON PRINTED: 3/10/2015 11:09:41 AM, Layout1, ASIMPSON
XREF FILE(S): TOPO - 01 - MAR 06 2009; INUIT OWNED LANDS - SURFACE AND SUBSERFACE - 01 - MAR 05 2009; RAILWAY ALIGNMENT - MARY RIVER STEENSBY - OCT 07 2008; ROAD EXISTING - 01 - MAR 05 2009; ROAD TOTE AS-CONSTRUCTED - 01 - JAN 29 2008; RAILWAY CONSTRUCTION ACCESS ROAD -01 - OCT 15 2008; RAILWAY CONSTRUCTION CAMPS - 01 - SEPT 19 2008; BIM_CLAIMS_DEC_2011 IMAGE FILE(S): Baffinland logo-big corp Baffinla



LEGEND:

- WATER
- INUIT OWNED LAND - SURFACE ONLY EXCLUDING MINERALS
- INUIT OWNED LAND - SURFACE AND SUBSURFACE INCLUDING MINERALS
- MINERAL LEASE BOUNDARY
- CROWN LAND
- EXISTING BORROW AREA (IOL COMMERCIAL LEASE)
- EXISTING ROCK QUARRY (IOL COMMERCIAL LEASE)
- NTI EXPLORATION AREA
- CROWN MINERAL CLAIMS
- MILNE INLET TOTE ROAD
- PROPOSED RAIL ALIGNMENT
- PROPOSED CONSTRUCTION ACCESS ROAD
- RIVER/STREAM/DRAINAGE
- CONTOUR
- PROPOSED TEMPORARY CONSTRUCTION CAMP

NOTES:

1. BASE MAP: © HER MAJESTY THE QUEEN IN RIGHTS OF CANADA, DEPARTMENT OF NATURAL RESOURCES (2004). ALL RIGHTS RESERVED.
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. CONTOURS ARE IN METRES. CONTOUR INTERVAL VARIES.
4. PROPOSED RAIL ALIGNMENT PROVIDED BY CANARAIL CONSULTANTS INC.
5. BIM CLAIM BOUNDARIES PROVIDED BY BAFFINLAND IRON MINES CORPORATION, DECEMBER 12 2012.

REFERENCES

1. [illegible]
2. [illegible] UTM (NAD83) ZONE 17
3. [illegible]
4. [illegible] CANARAIL CONSULTANTS INC

SCALE A 8 4 0 10 20 30 40 km

REV	DATE	DESCRIPTION	DESIGNED	DRAWN	CHK'D	APP'D
0	13MAR'15	ISSUED WITH THE 2014 QIA AND NWB ANNUAL REPORT	TM	AS	AK	JM

Baffinland Iron Mines Corporation

MARY RIVER PROJECT

LOCATION OF PROJECT ACTIVITIES

Knight Piésold CONSULTING

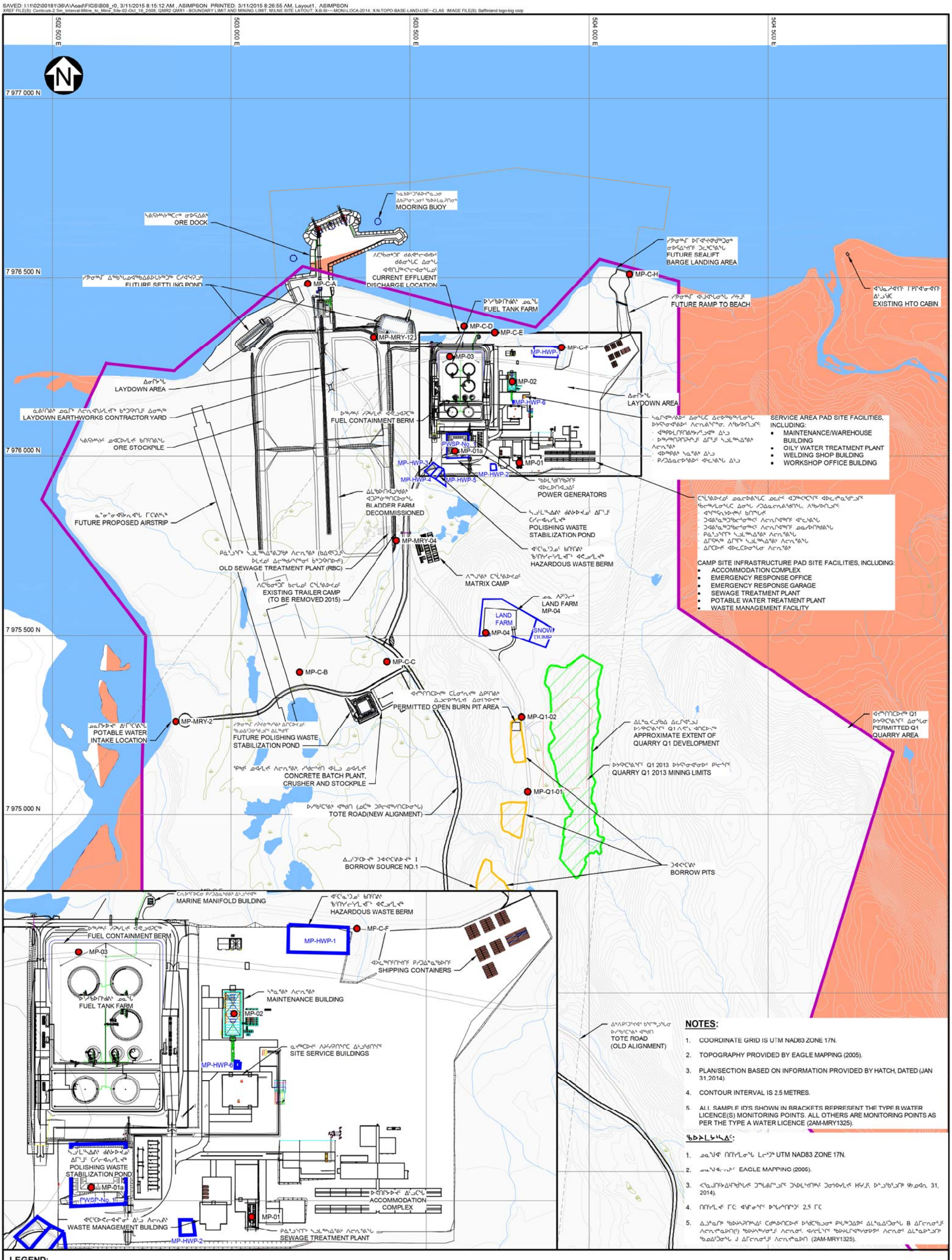
P/A NO. NB102-181/36

REF NO. NB15-00029

FIGURE 1.2

REV 0

SAVED: I:\1\02\00181\36\A\Acad\FIGS\B08_r0, 3/11/2015 8:15:12 AM , ASIMPSON PRINTED: 3/11/2015 8:26:55 AM, Layout1, ASIMPSON
XREF FILE(S): Contours-2.5m_Interval-Milne_to_Mine_Site-02-Oct_16_2008; QMR2 QMR1 - BOUNDARY LIMIT AND MINING LIMIT; MILNE SITE LAYOUT; X-B-SI~~-MONI-LOCA-2014; X-N-TOPO-BASE-LAND-USE~-CLAS IMAGE FILE(S): Baffinland logo-big corp



NOTES:

1. COORDINATE GRID IS UTM NAD83 ZONE 17N.
2. TOPOGRAPHY PROVIDED BY EAGLE MAPPING (2005).
3. PLAN/SECTION BASED ON INFORMATION PROVIDED BY HATCH, DATED (JAN 31,2014).
4. CONTOUR INTERVAL IS 2.5 METRES.
5. ALL SAMPLE ID'S SHOWN IN BRACKETS REPRESENT THE TYPE B WATER LICENCE(S) MONITORING POINTS. ALL OTHERS ARE MONITORING POINTS AS PER THE TYPE A WATER LICENCE (2AM-MRY1325).

ᖃᐅᔨᒪᔭᕐᓴᐃᑦ:

1. ᓄᓇᕗᑦ ᑎᑎᓯᒪᓂᖓ ᒪᓕᒃᑐᒃ UTM NAD83 ZONE 17N.
2. ᓄᓇᕗᓐᓂᓗᑦ EAGLE MAPPING (2005).
3. ᐸᕐᓇᒍᑎᖕᐃᓴᕐᖑᓂᖓᑦ ᑐᖕᒐᕕᒋᓐᓂᖓᑦ ᑐᓴᐅᒪᔪᑎᖕᑦ ᑐᓂᔭᐅᓯᒪᑦ ᐊᔪᓯᑦ, ᐅᓐᓂᖃᔪᑎᒃ ᖘᓄᑯᓇ 31, 2014).
4. ᑎᑎᓯᒪᑦ ᒥᑦ ᐊᖑᓂᖓᑦ ᐅᖓᓯᑎᒋᖕᑦ 2.5 ᒥᑦ
5. ᐃᓗᓐᓇᒋᒃ ᖃᐅᔨᓴᕈᒋᒃᓴᐃᑦ ᑕᑯᒃᐅᑎᑕᐅᓂᑦ ᐅᖃᑦᖃᓗᓂᑦ ᑭᓴᖅᑐᐃᐅᑦ ᐃᒪᓐᓇᐃᑦᑐᓂᖓ B ᐃᒥᓕᓂᓂᑦᓗᑦ ᐱᓕᓂᓐᓇᐅᑎ(ᑦ) ᖃᐅᔨᓴᖅᓯᓂᑦᓗᑦ ᐱᓕᓂᓂᑦ. ᐊᓯᓕᒪᔪᑦ ᖃᐅᔨᒪᒋᐊᖅᓯᓂᐅᑦ ᐱᓕᓂᓂᑦ ᐃᒪᓐᓇᐅᔪᑎᒃ ᖃᓄᐃᑦᑐᓂᖓ J ᐃᒥᓕᓂᓂᑦᓗᑦ ᐱᓕᓂᓐᓇᐅᑎ (2AM-MRY1325).

LEGEND:

- ᐃᒥᖅ WATER
- ᐊᑐᖅᑕᐅᔪᒃᑲᐃᓇᖅᓂᐊᖅᑐᓄᑦ ᐃᓂᓂᔭᐅᔪᖅ (2013 ᐅᑯᑎᓗᓇ Q10C3001) BORROW AREAS (2013 UNDER Q10C3001)
- ᐅᔭᕋᑦᑕᔭᕐᑦ ᐃᓂᖓ (ᐱᑕᖃᓂᑐᒥ ᐅᕙᓂ Q13C301) QUARRY AREA (EXISTING UNDER Q13C301)
- ᐃᓄᐃᑦ ᓄᓇᕗᑎᖓᓂ - ᖃᖓᓂ ᓴᐃᓴᐃᑦ ᐱᖃᓯᐅᑎᕐᒥᓪᓗᒋᑦ INUIT OWNED LAND - SURFACE ONLY EXCLUDING MINERALS
- ᐊᓯᑦᓗᑯᓂᓂᒃ ᑐᕐᑯᐃᐃᒃ WASTE STORAGE AREA
- ᑯᑐᕐ/ᑯᒐᓪᑐᕐ/ᑯᐊᐅᔪᖅ RIVER/STREAM/DRAINAGE
- ᕿᕐᑯᑎ ROAD
- ᕿᕿᖅᑕᓂ ᐃᓄᐃᑦ ᑲᑐᔾᔨᖃᕐᒥᑦᑕ ᖃᖓᓄᑦ ᓄᓇᕗᒃ ᑭᓇᐅᔭᓕᐅᔭᕐᔪᕿᑎᐅᒃ ᐊᑐᔾᑐᖅᑕᐅᔪᑦ ᑭᓪᓕᖓ QIA SURFACE COMMERCIAL LEASE IMPACT BOUNDARY
- ᐃᒪᓕᓂᕐᒧᑦ ᐱᓕᓂᔪᖅᓇᐅᑎᑦ ᐃᒪᒃᑯᑦ ᐱᐅᓂᖓᓂ ᐅᔾᔭᖅᐃᓂᕐᒧᑦ ᐃᓂᖓ WATER LICENCE WATER QUALITY MONITORING LOCATION

REV	DATE	DESCRIPTION	DESIGNED	DRAWN	CHK'D	APP'D
0	13MAR'15	ISSUED WITH 2014 QIA AND NWB ANNUAL REPORT	RAC	AS	AK	JM

Baffinland Iron Mines Corporation

MARY RIVER PROJECT

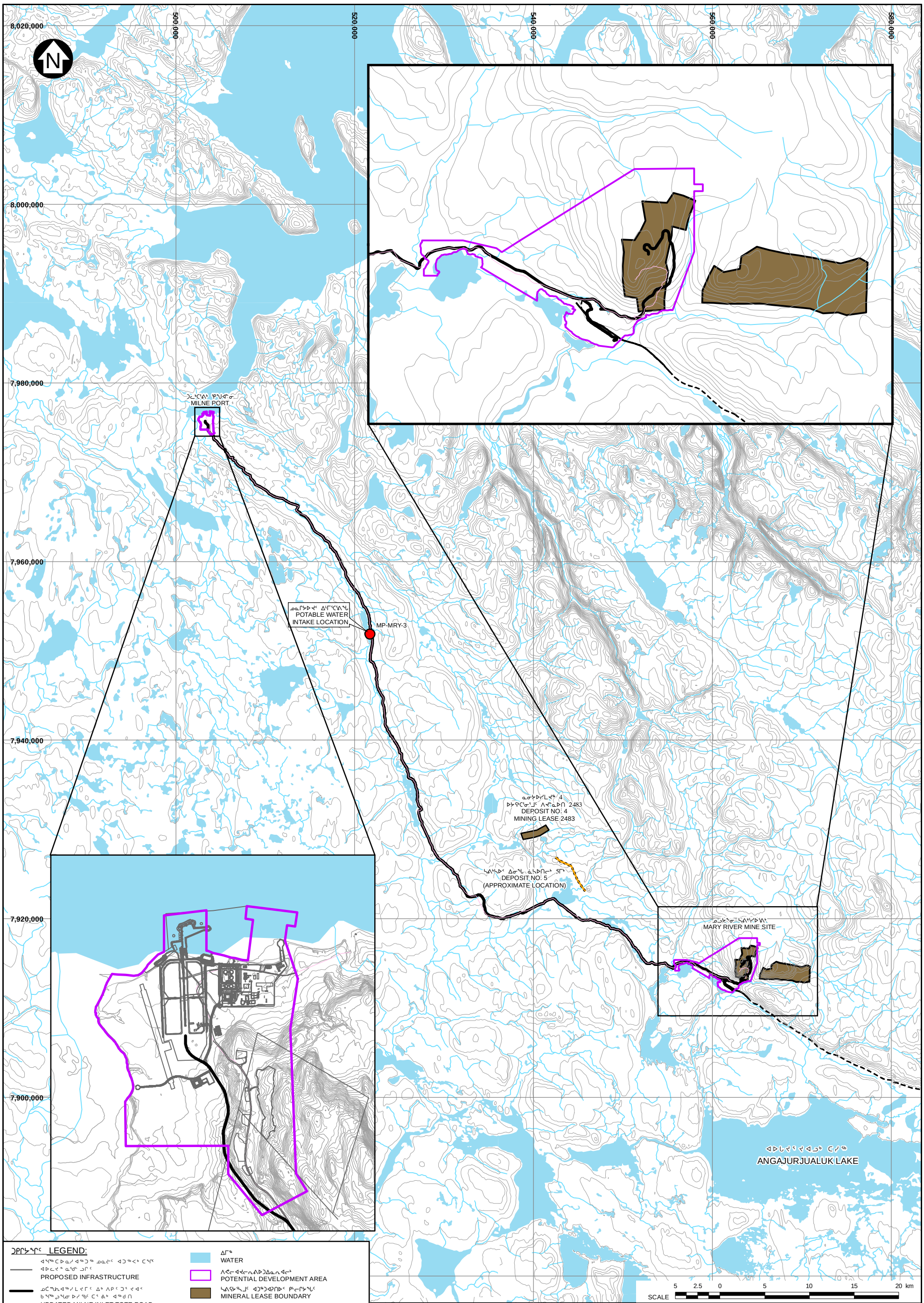
ᐃᒃᐱᒋᑦᑐᕐᔪᐊᑦ ᑐᓚᒃᑕᕐᕕᖕᒐᑕ ᐊᖃᑭᒃᓱᖃᓯᒪᓂᖓ ᐊᒻᒪᓗ
ᐃᒥᓕᓂᕐᒧᑦ ᐱᓕᓂᔪᖅᓇᐅᑎᑦ ᖃᐅᔨᒪᒋᐊᖃᓯᓂᕐᒧᑦ ᐃᓂᒋᔭᐅᔪᑦ

MILNE PORT SITE LAYOUT AND WATER LICENCE MONITORING LOCATIONS

Knight Piésold CONSULTING

P/A NO.	REF NO.
NB102-181/36	NB15-00029

FIGURE 1.3 REV 0



LEGEND:

- PROPOSED INFRASTRUCTURE
- UPDATED MILNE INLET TOTE ROAD
- EXISTING MILNE INLET TOTE ROAD
- PROPOSED RAIL ALIGNMENT
- EXISTING TRAILS FOR DRILLS
- RIVER/STREAM/DRAINAGE
- WATER LICENCE MONITORING LOCATION
- WATER
- POTENTIAL DEVELOPMENT AREA
- MINERAL LEASE BOUNDARY
- DEPOSIT NO. 5 (APPROXIMATE LOCATION)

NOTES:

1. BASE MAP: É HER MAJESTY THE QUEEN IN RIGHTS OF CANADA, DEPARTMENT OF NATURAL RESOURCES, (2004). ALL RIGHTS RESERVED.
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. CONTOURS ARE IN METRES. CONTOUR INTERVAL VARIES.
4. PROPOSED RAIL ALIGNMENT PROVIDED BY CANARAIL CONSULTANTS INC.
5. INFRASTRUCTURE, AND WATER LICENCE, MONITORING LOCATIONS PROVIDED BY BAFFINLAND.

ᖃᐅᔨᒪᔪᓕᕆᔨᓴᕐᑕ

1. ᓄᓇᖑᐊᓐᓗᐊᑕᐃᑦ: ᑯᐃᓐ ᑲᓇᑕᒧᑦ
2. ᓄᓇᖑᐊᑎ ᑎᑎᕋᒪᓂᖓ ᒪᓕᒃᑐᖅ ᒥᑦᓚ ᕘᓄᒍᖕᑯ ᒐᓕᓴᕿ ᖓ
3. ᑎᑎᕋᒪᔪᑦ ᒥᑕ: ᐊᖑᓂᕐᑦ ᐅᖓᓯᓴᑎᒋᑦ ᐊᒃᓱᒋᖕᒋᑦᑐᑦ
4. ᓄᓇᓯᐅᑎᑯᑦ ᐊᖑᑎᖕᓴᖓ CANARAIL CONSULTANTS INC.
5. ᐃᒃᓗᔪᐊᑦ ᐊᒪᓗ ᐃᒪᖃᐅᑎᒧᑦ ᓚᐃᓴᖕᓯ ᐃᒪᕐᒥᒃ ᖃᐅᔨᓴᕐᕕᖕᒥ ᐊᕿᑕᐅᓯᒪᔪᖅ ᐸᐸᖕᓚᑯᖕᓂᑦ

SAVED: I:\1\02\00181136\AG\S\Figs\B01_r0.mxd ; Mar 10, 2015 1:21 PM; asimpson

REV	DATE	DESCRIPTION	DESIGNED	DRAWN	CHK'D	APP'D
0	13MAR'15	ISSUED WITH 2014 QIA AMD NWB ANNUAL REPORT	RAC	AS	AK	JM

Baffinland Iron Mines Corporation

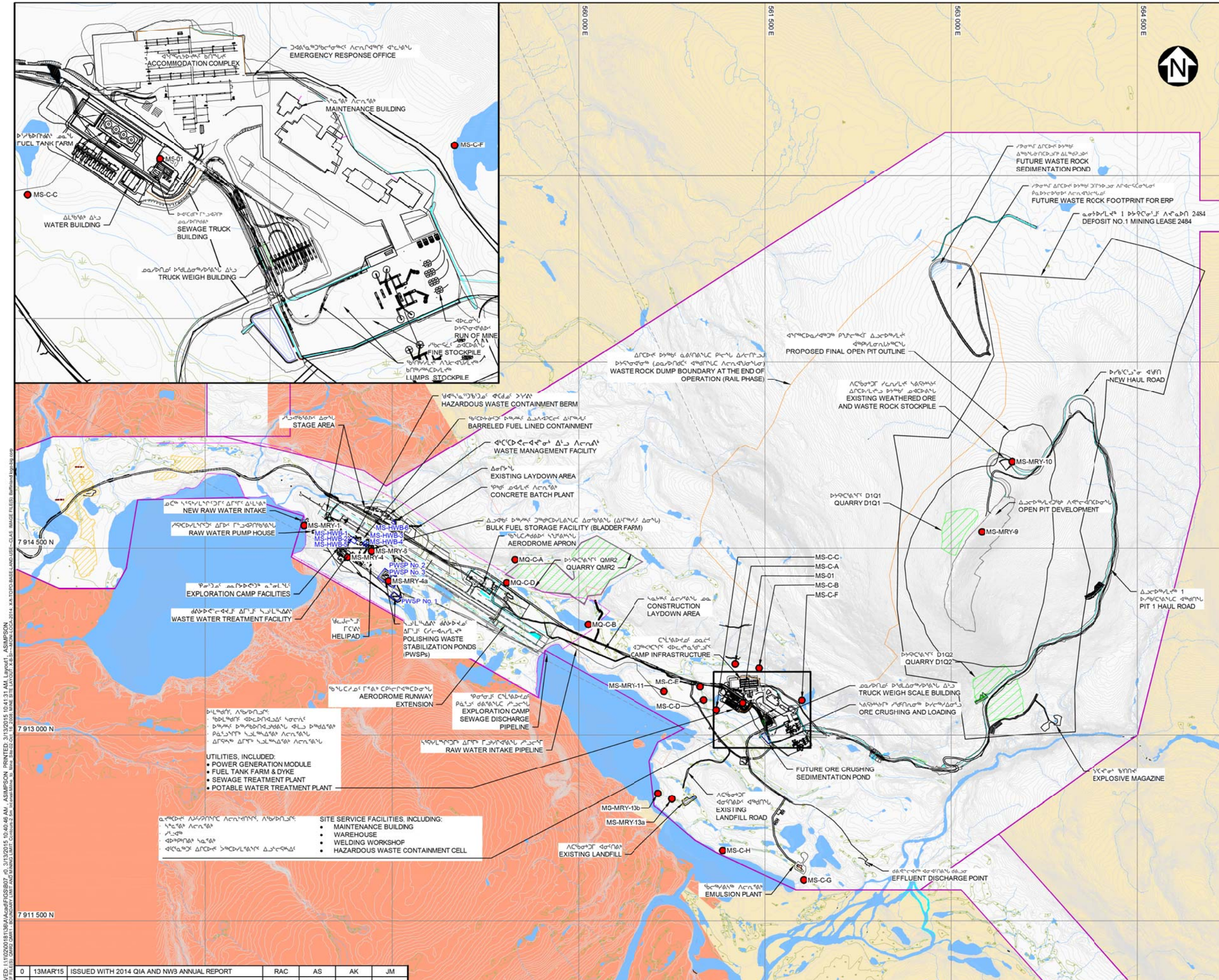
ᓄᓘᔾᓂ ᐅᔭᕋᓯᐅᕐᑐᑦ MARY RIVER PROJECT

ᕿᖑᐊᓂ ᐊᕐᕌᑎ ᐅᓯᑲᕐᑕᕐᕕᒃ
MILNE INLET TOTE ROAD

Knight Piésold CONSULTING

P/A NO.	REF NO.
NB102-181/36	NB15-00029

ᑎᑎᕋᐅᔭᕐᒪᔪᖅ FIGURE **1.4** REV 0



LEGEND:

- INUIT OWNED LAND - SURFACE ONLY EXCLUDING MINERALS
- INUIT OWNED LAND - SURFACE AND SUBSURFACE INCLUDING MINERALS
- WATER
- BORROW AREAS (2013 UNDER Q10C3001)
- QUARRY AREA (EXISTING UNDER Q13C301)
- WASTE STORAGE AREA
- RIVER/STREAM/DRAINAGE
- ROAD
- QIA SURFACE COMMERCIAL LEASE BOUNDARY
- WATER LICENCE WATER QUALITY MONITORING LOCATION

NOTES:

1. COORDINATE GRID IS UTM NAD83 ZONE 17N.
2. TOPOGRAPHY PROVIDED BY EAGLE MAPPING (2005).
3. PLAN BASED ON INFORMATION PROVIDED BY HATCH, DATED (JAN 13, 2015).
4. CONTOUR INTERVAL IS 2.5 METRES.
5. ALL SAMPLE ID'S SHOWN IN (BRACKETS) REPRESENT THE TYPE B WATER LICENCE(S) MONITORING POINTS. ALL OTHERS ARE MONITORING POINTS AS PER THE TYPE A WATER LICENCE (2AM-MRY1325).

NOTES:

1. UTM NAD83 ZONE 17N.
2. EAGLE MAPPING (2005).
3. (JAN 13, 2015).
4. 2.5
5. (2AM-MRY1325).

SCALE A 300 150 0 500 1000 1500 m

Baffinland IRON MINES CORPORATION

MARY RIVER PROJECT

MINE SITE LAYOUT AND WATER LICENCE MONITORING LOCATIONS

Knight Piésold CONSULTING

P/A NO.	REF NO.
NB102-181/36	NB15-00029

FIGURE 1.5 REV 0

REV	DATE	DESCRIPTION	DESIGNED	DRAWN	CHK'D	APP'D
0	13MAR'15	ISSUED WITH 2014 QIA AND NWB ANNUAL REPORT	RAC	AS	AK	JM

SAVED: I:\1\02\00181\36\A\Acad\FIGS\B07_rO 3/13/2015 10:40:46 AM ASIMPSON PRINTED: 3/13/2015 10:41:31 AM Layout1 ASIMPSON