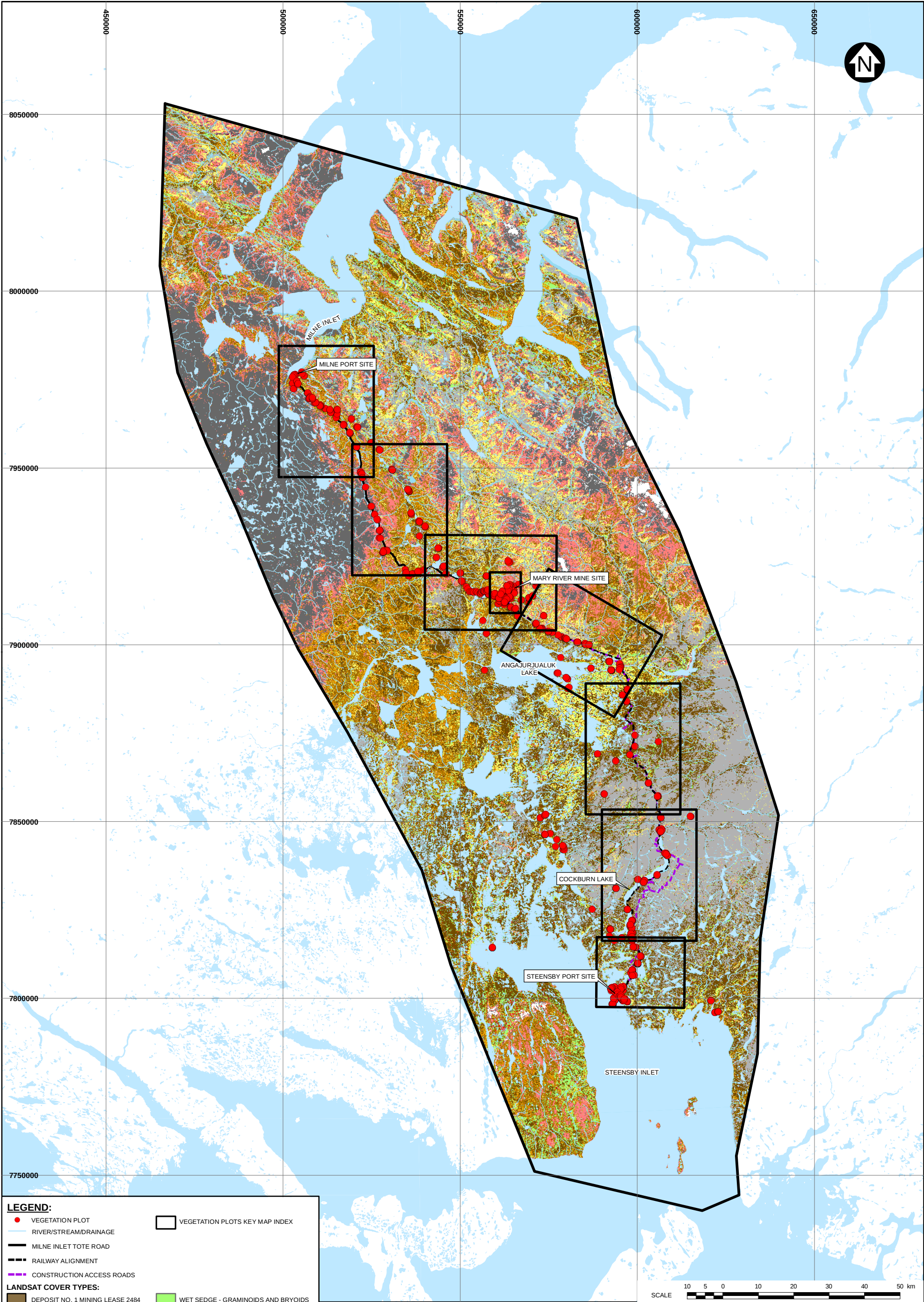




LEGEND:

●

VEGETATION PLOT

—

RIVER/STREAM/DRAINAGE

—

MILNE INLET TOTE ROAD

RAILWAY ALIGNMENT

CONSTRUCTION ACCESS ROADS

□

VEGETATION PLOTS KEY MAP INDEX

LANDSAT COVER TYPES:

■

DEPOSIT NO. 1 MINING LEASE 2484

■

BARREN

■

ICE/SNOW

■

WATER

■

DRY GRAMINOID PROSTRATE DWARF SHRUB TUNDRA

■

BARE SOIL WITH CRYPTOGRAM CRUST

■

TUSsock GRAMINOID TUNDRA

■

WET SEDGE - GRAMINIDS AND BRYOIDS

■

PROSTRATE DWARF SHRUB - DRYAS/HEATH

■

WETLANDS

■

SPARSELY VEGETATED BEDROCK

■

SPARSELY VEGETATED TILL-COLLUVIUM

■

MOIST TO DRY NON-TUSsock GRAMINOID/DWARF SHRUB TUNDRA

- NOTES:**
1. BASE MAP 1:250,000 © 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. LANDSAT MAPPING FROM CANADA CENTRE FOR REMOTE SENSING, DEPARTMENT OF NATURAL RESOURCES (2008).
 4. RAILWAY ALIGNMENT PROVIDED BY CANARAIL CONSULTANTS INC. (AUGUST, 2010)

BAFFINLAND IRON MINES CORPORATION

MARY RIVER PROJECT

TERRESTRIAL REGIONAL STUDY AREA
SHOWING VEGETATION PLOT LOCATIONS

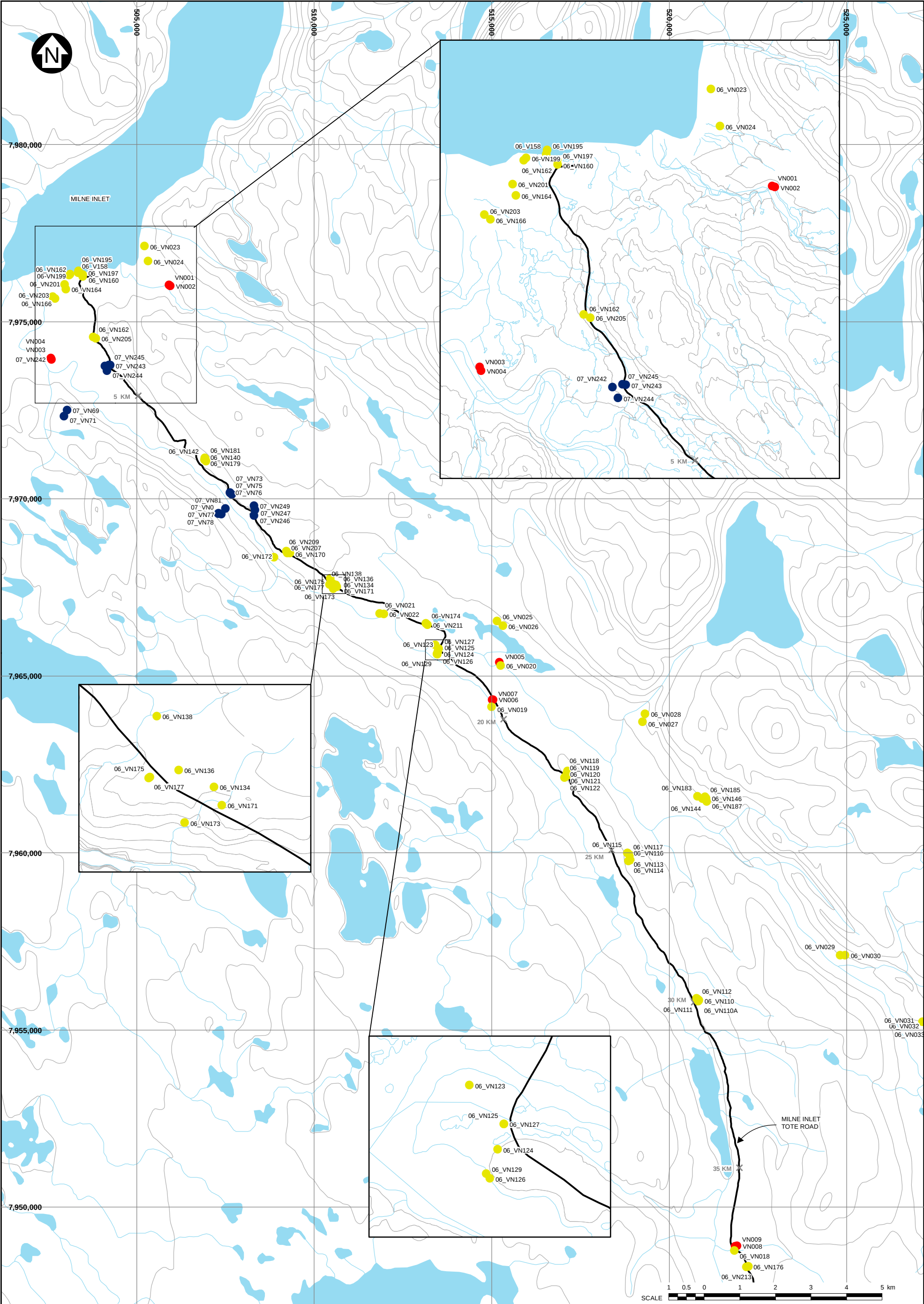
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P/A NO.
NB102-181/25

REF NO.
NB10-00657

FIGURE 2

REV
0



LEGEND:

WATER

RIVER/STREAM/DRAINAGE

MILNE INLET TOTE ROAD

5 km INTERVAL MARKER

VEGETATION SURVEY PLOT:

VEGETATION PLOT LOCATION (2005)

VEGETATION PLOT LOCATION (2006)

VEGETATION PLOT LOCATION (2007)

NOTES:

1. BASE MAP 1:250,000 © HER MAJESTY THE QUEEN IN RIGHTS OF CANADA, DEPARTMENT OF NATURAL RESOURCES (2004).

2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.

3. CONTOURS ARE IN METRES. CONTOUR INTERVAL VARIES.

4. RAILWAY ALIGNMENT PROVIDED BY CANARAIL CONSULTANTS INC. (AUGUST, 2010).

BAFFINLAND IRON MINES CORPORATION

MARY RIVER PROJECT

VEGETATION PLOT LOCATIONS
MILNE INLET
0 KM TO 35 KM ON TOTE ROAD

Knight Piésold

CONSULTING

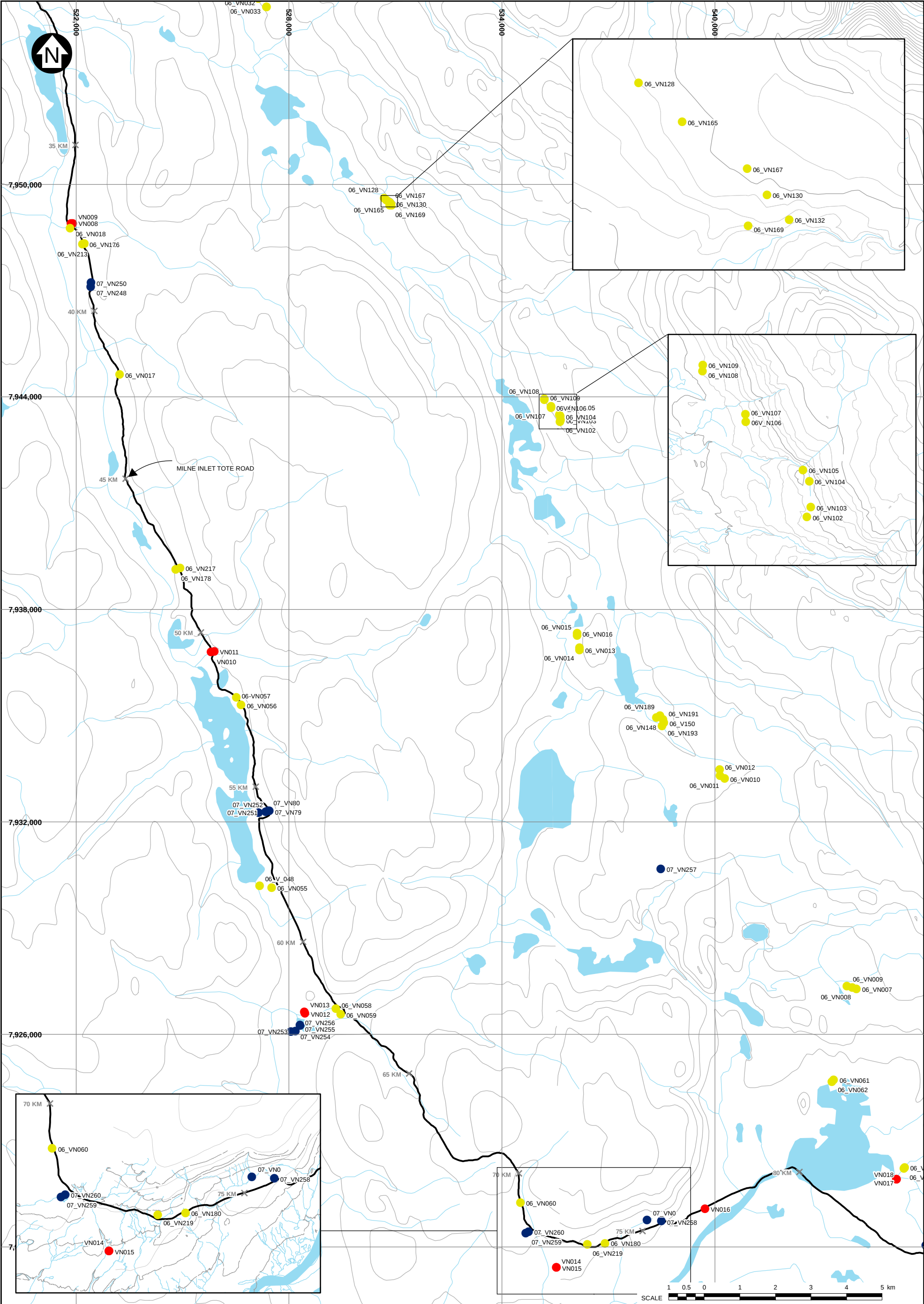
P/A NO.
NB102-181/25

REF NO.
NB10-00657

FIGURE 3

REV
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LEGEND:

WATER

RIVER/STREAM/DRAINAGE

MILNE INLET TOTE ROAD

VEGETATION SURVEY PLOT:

VEGETATION PLOT LOCATION (2005)

VEGETATION PLOT LOCATION (2006)

VEGETATION PLOT LOCATION (2007)

NOTES:

1. BASE MAP 1:250,000 © HER MAJESTY THE QUEEN IN RIGHTS OF CANADA, DEPARTMENT OF NATURAL RESOURCES (2004).

2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.

3. CONTOURS ARE IN METRES. CONTOUR INTERVAL VARIES.

4. RAILWAY ALIGNMENT PROVIDED BY CANARAIL CONSULTANTS INC. (AUGUST, 2010).

BAFFINLAND IRON MINES CORPORATION

MARY RIVER PROJECT

VEGETATION PLOT LOCATIONS
30 KM TO 80 KM ON TOTE ROAD

Knight Piésold
CONSULTING

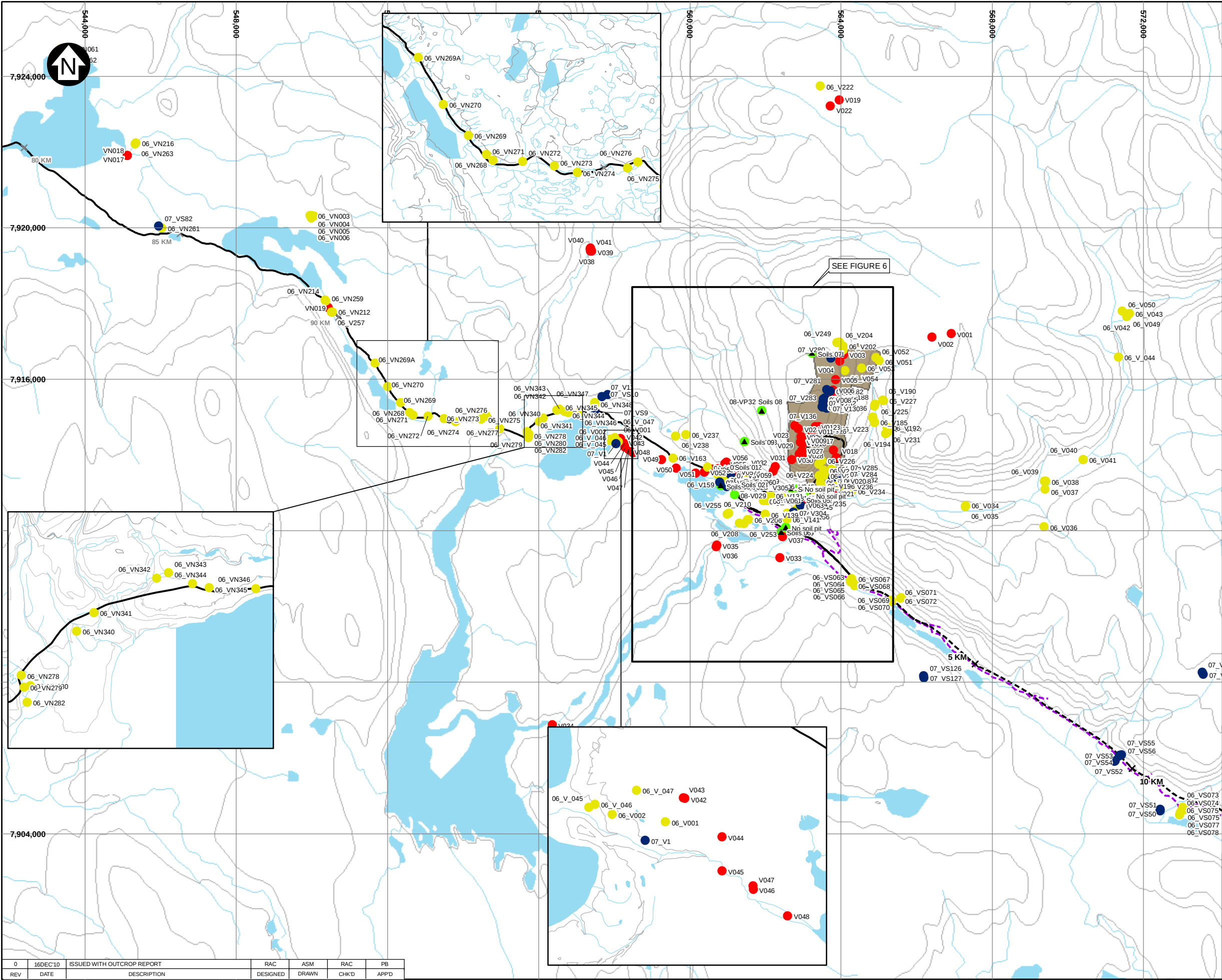
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NB102-181/25

REF NO.
NB10-00657

FIGURE 4

REV
0

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LEGEND:

- WATER
- DEPOSIT NO. 1
- RIVER/STREAM/DRAINAGE
- MILNE INLET TOTE ROAD
- PROPOSED RAILWAY ALIGNMENT
- CONSTRUCTION ACCESS ROAD
- 5 km INTERVAL MARKER

VEGETATION SURVEY PLOT:

- VEGETATION PLOT LOCATION (2005)
- VEGETATION PLOT LOCATION (2006)
- VEGETATION PLOT LOCATION (2007)
- VEGETATION PLOT LOCATION (2008)
- BASLINE STATION

NOTES:

- BASE MAP 1:250,000 © HER MAJESTY THE QUEEN IN RIGHTS OF CANADA, DEPARTMENT OF NATURAL RESOURCES (2004).
- COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
- CONTOURS ARE IN METRES. CONTOUR INTERVAL VARIES.
- RAILWAY ALIGNMENT PROVIDED BY CANARAIL CONSULTANTS INC. (AUGUST, 2010).

SCALE10.5012345 km

BAFFINLAND IRON MINES CORPORATION

MARY RIVER PROJECT

VEGETATION PLOT LOCATIONS
MINE SITE

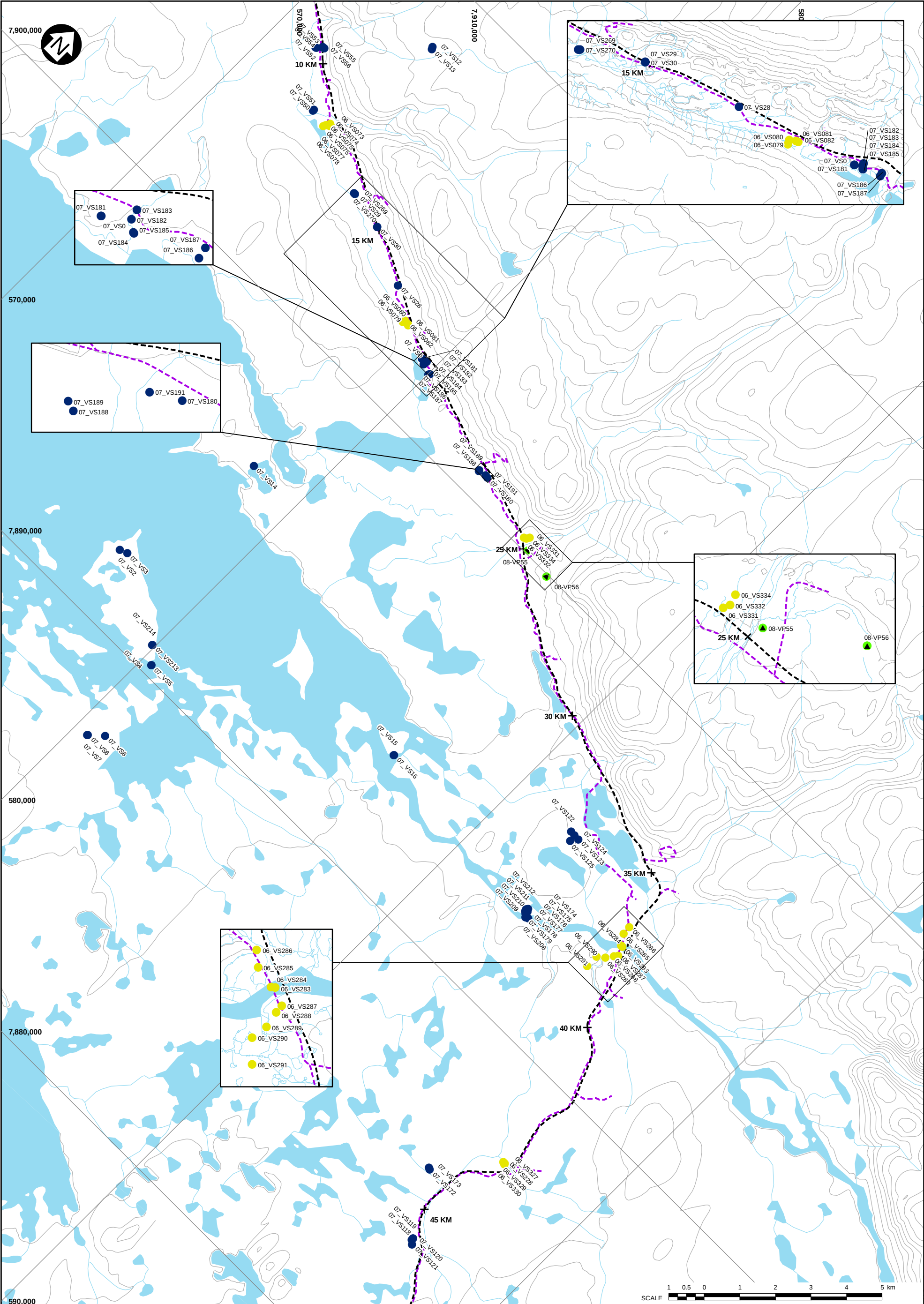
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CONSULTING

PIA NO.
NB102-181/25

REF NO.
NB10-00657

REV
0

FIGURE 5



LEGEND:

WATER

RIVER/STREAM/DRAINAGE

PROPOSED RAILWAY ALIGNMENT

CONSTRUCTION ACCESS ROAD

×

5 km INTERVAL MARKER

VEGETATION SURVEY PLOT:

VEGETATION PLOT LOCATION (2005)

VEGETATION PLOT LOCATION (2006)

VEGETATION PLOT LOCATION (2007)

VEGETATION PLOT LOCATION (2008)

▲

BASELINE STATION

NOTES:

1. BASE MAP 1:250,000 © HER MAJESTY THE QUEEN IN RIGHTS OF CANADA, DEPARTMENT OF NATURAL RESOURCES (2004).

2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.

3. CONTOURS ARE IN METRES. CONTOUR INTERVAL VARIES.

4. RAILWAY ALIGNMENT PROVIDED BY CANARAIL CONSULTANTS INC. (AUGUST, 2010).

BAFFINLAND IRON MINES CORPORATION

MARY RIVER PROJECT

VEGETATION PLOT LOCATIONS
5 KM TO 45 KM ON RAIL ALIGNMENT

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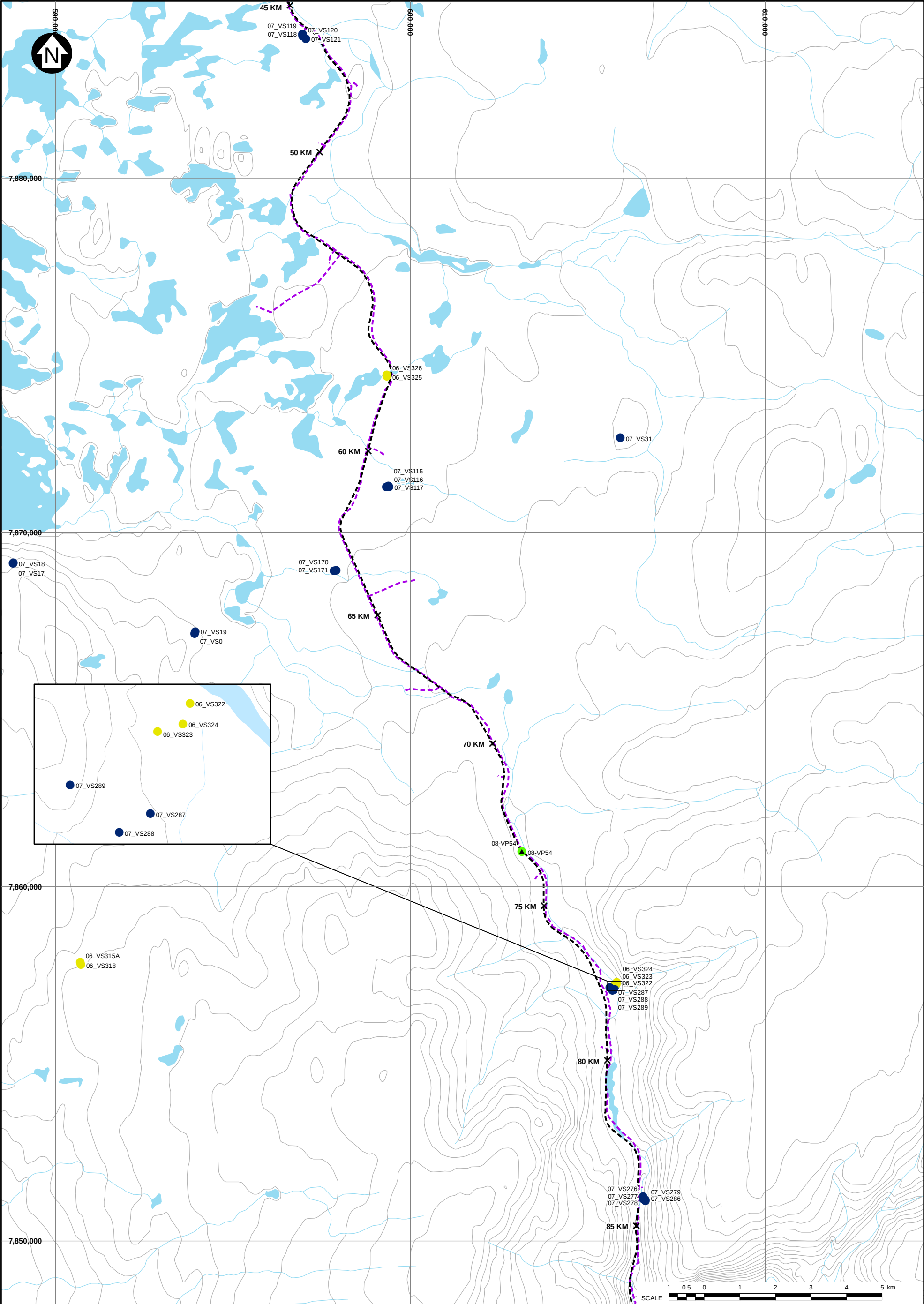
REF NO.
NB10-00657

FIGURE 7

REV
0

0	16DEC10	ISSUED WITH OUTCROP REPORT	RAC	ASM	RAC	PB
REV	DATE	DESCRIPTION	DESIGNED	DRAWN	CHK'D	APP'D

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LEGEND:

- WATER
- RIVER/STREAM/DRAINAGE
- PROPOSED RAILWAY ALIGNMENT
- CONSTRUCTION ACCESS ROAD
- 5 km INTERVAL MARKER

VEGETATION SURVEY PLOT:

- VEGETATION PLOT LOCATION (2005)
- VEGETATION PLOT LOCATION (2006)
- VEGETATION PLOT LOCATION (2007)
- VEGETATION PLOT LOCATION (2008)
- BASELINE STATION

NOTES:

- BASE MAP 1:250,000 © HER MAJESTY THE QUEEN IN RIGHTS OF CANADA, DEPARTMENT OF NATURAL RESOURCES (2004).
- COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
- CONTOURS ARE IN METRES. CONTOUR INTERVAL VARIES.
- RAILWAY ALIGNMENT PROVIDED BY CANARAIL CONSULTANTS INC. (AUGUST, 2010).

BAFFINLAND IRON MINES CORPORATION

MARY RIVER PROJECT

**VEGETATION PLOT LOCATIONS
45KM TO 85KM ON THE RAIL ALIGNMENT**

Knight Piésold
CONSULTING

P/A NO.
NB102-181/25

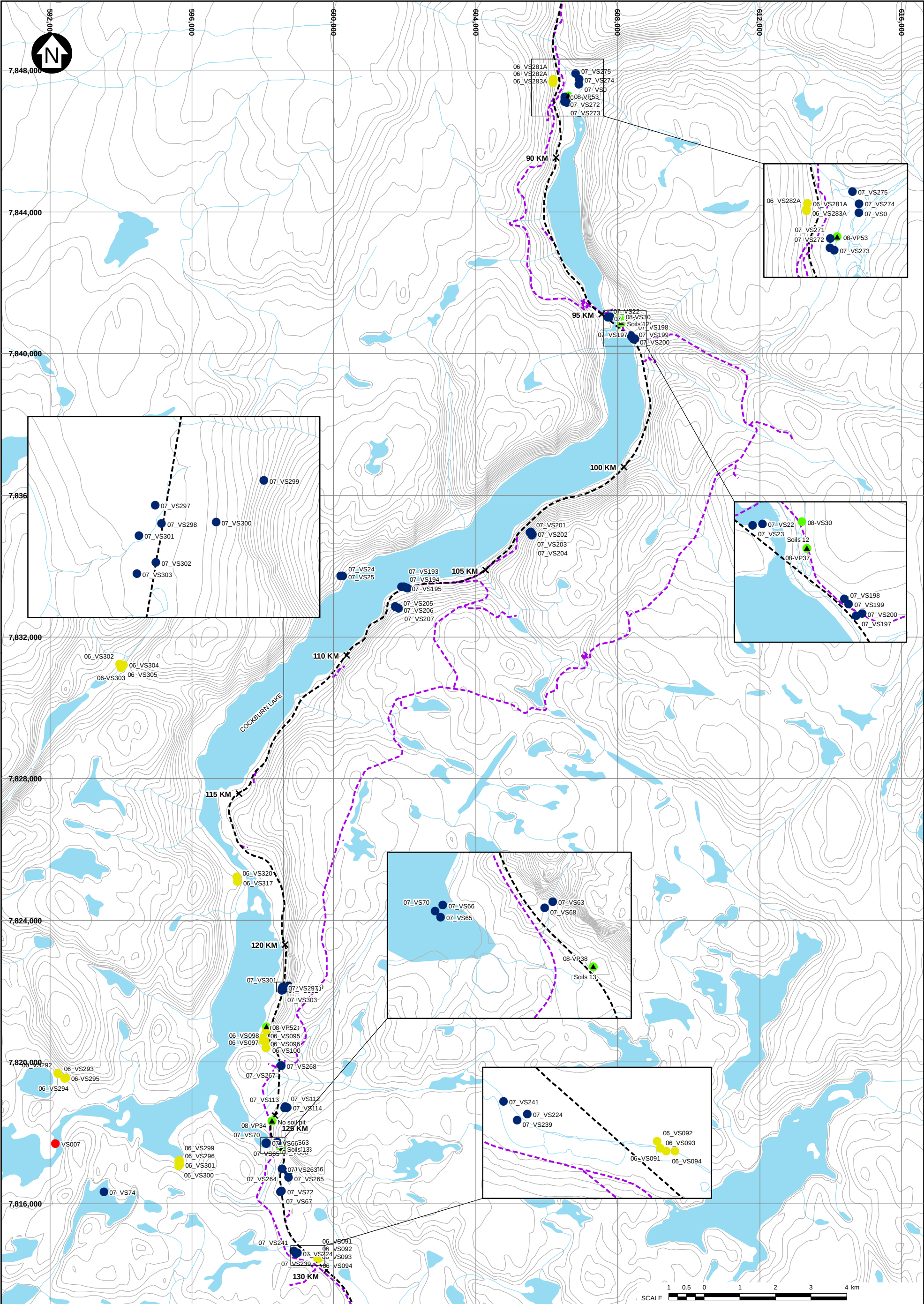
REF NO.
NB10-00657

FIGURE 8

REV
0

0	16DEC10	ISSUED WITH OUTCROP REPORT	RAC	ASM	RAC	PB
REV	DATE	DESCRIPTION	DESIGNED	DRAWN	CHK'D	APPD

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LEGEND:

WATER

RIVER/STREAM/DRAINAGE

PROPOSED RAILWAY ALIGNMENT

CONSTRUCTION ACCESS ROAD

X

5 km INTERVAL MARKER

VEGETATION SURVEY PLOT:

VEGETATION PLOT LOCATION (2005)

VEGETATION PLOT LOCATION (2006)

VEGETATION PLOT LOCATION (2007)

VEGETATION PLOT LOCATION (2008)

BASELINE STATION

NOTES:

1. BASE MAP 1:250,000 © HER MAJESTY THE QUEEN IN RIGHTS OF CANADA, DEPARTMENT OF NATURAL RESOURCES (2004).

2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.

3. CONTOURS ARE IN METRES. CONTOUR INTERVAL VARIES.

4. RAILWAY ALIGNMENT PROVIDED BY CANARAIL CONSULTANTS INC. (AUGUST, 2010).

BAFFINLAND IRON MINES CORPORATION

MARY RIVER PROJECT

VEGETATION PLOT LOCATIONS
85KM TO 130KM ON THE RAIL ALIGNMENT

Knight Piésold
CONSULTING

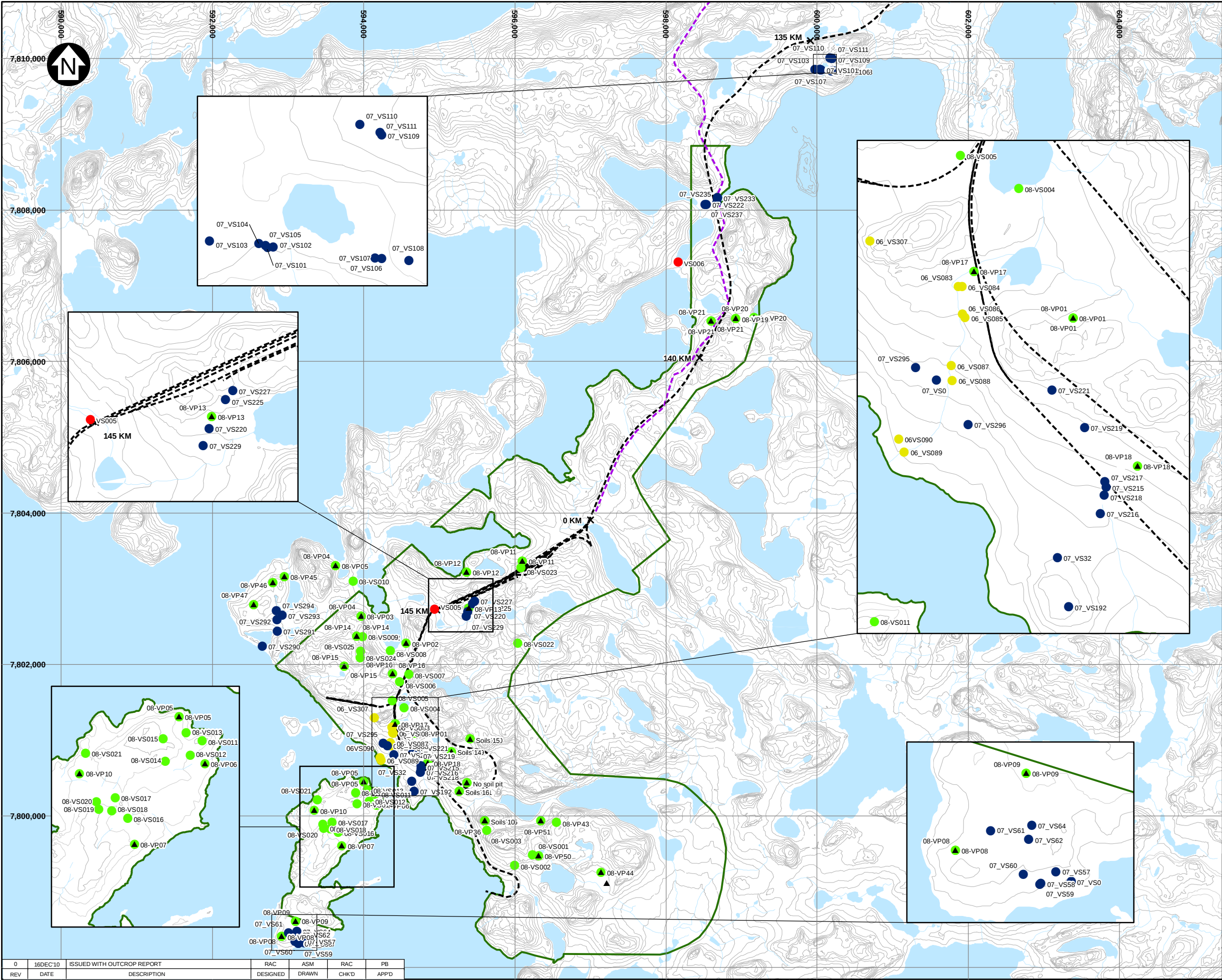
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NB102-181/25

REF NO.
NB10-00657

FIGURE 9

REV
0

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LEGEND:

- WATER
- POTENTIAL DISTURBANCE AREA
- RIVER/STREAM/DRAINAGE
- PROPOSED RAILWAY ALIGNMENT
- CONSTRUCTION ACCESS ROAD
- 5 km INTERVAL MARKER

VEGETATION SURVEY PLOT:

- VEGETATION PLOT LOCATION (2005)
- VEGETATION PLOT LOCATION (2006)
- VEGETATION PLOT LOCATION (2007)
- VEGETATION PLOT LOCATION (2008)
- BASELINE STATION

NOTES:

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- VEGETATION MAP: © CANADIAN CENTRE FOR REMOTE SENSING. ALL RIGHTS RESERVED.
- 5M CONTOURS PROVIDED BY EAGLE MAPPING (2008).
- RAILWAY ALIGNMENT PROVIDED BY CANARAIL CONSULTANTS INC. (AUGUST 12, 2010).

SCALE 500 250 0 500 1,000 1,500 2,000 2,500 m

BAFFINLAND IRON MINES CORPORATION

MARY RIVER PROJECT

VEGETATION PLOT LOCATIONS
130KM ON RAIL ALIGNMENT TO STEENSBY PORT

Knight Piésold
CONSULTING

PIA NO.	REF NO.
NB102-181/25	NB10-00657
FIGURE 10	
REV 0	

0	16DEC'10	ISSUED WITH OUTCROP REPORT	RAC	ASM	RAC	PB
REV	DATE	DESCRIPTION	DESIGNED	DRAWN	CHK'D	APP'D