

N:\Active\Project\2015\1524321_Amaruq\Mapping\MXD\Soil&Terrain\Baseline Report\FigD1-22_1524321_SOIL_Rev0.mxd



LEGEND

STUDY AREA

FIELD SITE LOCATION

SURVEYED SOIL SITE

SAMPLE SOIL SITE

DOMINANT SOIL SUBGROUP

SOIL UNIT (APPROXIMATE)

ORTHIC DYSTRIC BRUNISOL (O.DYB)

ORTHIC DYSTRIC TURBIC CRYOSOL (OD.TC)

REGOSOLIC TURBIC CRYOSOL (R.TC)

WATER (N)

BEDROCK (R)

PROPOSED HAUL ROAD

SECTION 1

SECTION 2

BASEMAP FEATURES

CONTOUR (10m INTERVAL)

WATERCOURSE

WATERBODY

ESKER

REFERENCE
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DATUM: NAD 83 CSRS PROJECTION: UTM ZONE 14

3000 0 3000

SCALE 1:15,000 METRES

PROJECT

AGNICO EAGLE

AGNICO EAGLE MINES LIMITED:
MEADOWBANK DIVISION
WHALE TAIL PIT PROJECT

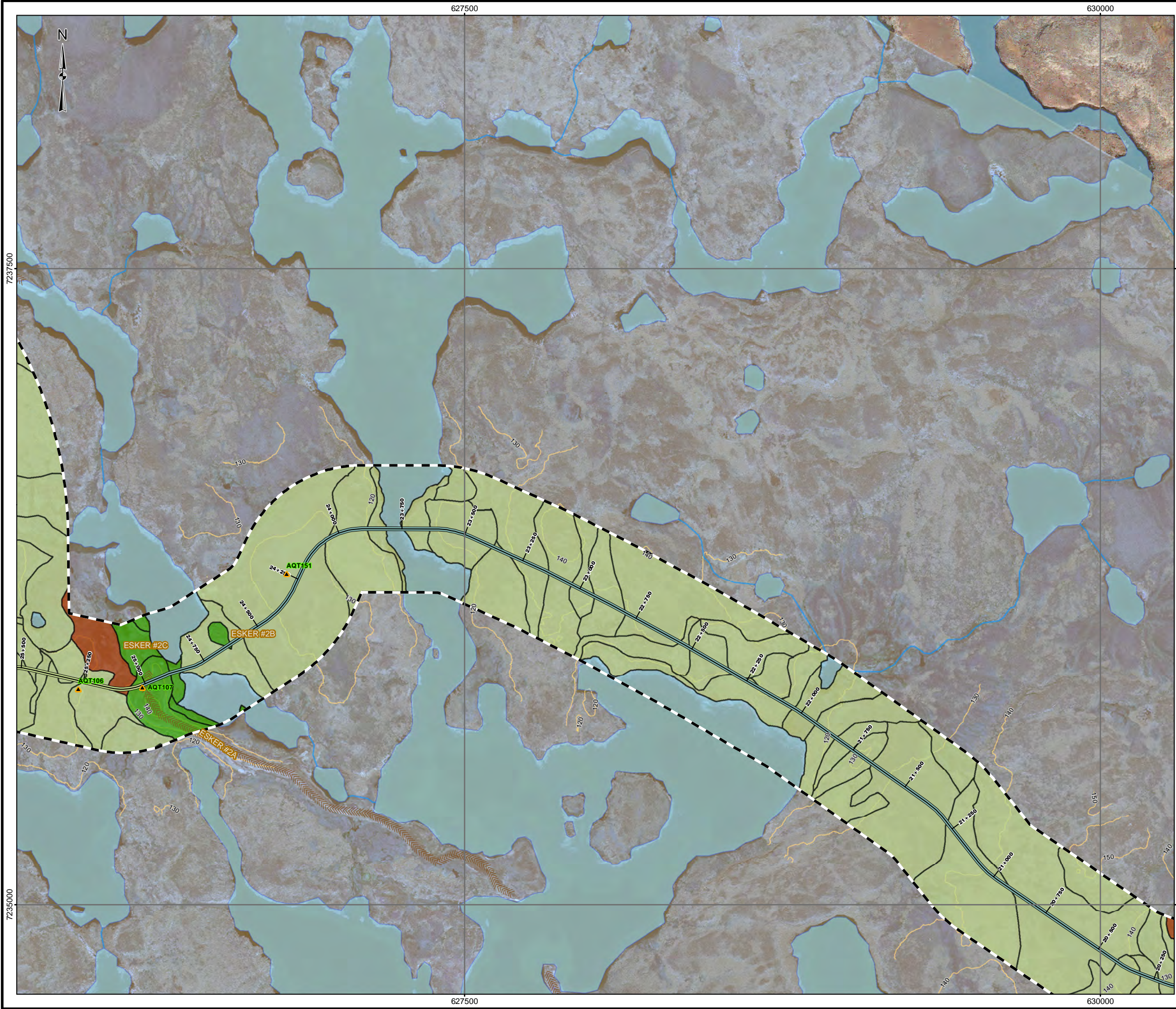
TITLE

DISTRIBUTION AND EXTENT
OF DOMINANT SOIL SUBGROUPS
WITHIN THE STUDY AREA

PROJECT	1524321	FILE No.
DESIGN	AS	27 Oct. 2015
GIS	MM	02 May. 2016
CHECK	AS	02 May. 2016
REVIEW	DO	02 May. 2016

SCALE AS SHOWN REV. 0

FIGURE D - 5



LEGEND

STUDY AREA

FIELD SITE LOCATION

SURVEYED SOIL SITE

SAMPLE SOIL SITE

DOMINANT SOIL SUBGROUP

SOIL UNIT (APPROXIMATE)

ORTHIC DYSTRIC BRUNISOL (O.DYB)

ORTHIC DYSTRIC TURBIC CRYOSOL (OD.TC)

REGOSOLIC TURBIC CRYOSOL (R.TC)

WATER (N)

PROPOSED HAUL ROAD

SECTION 2

SECTION 3

BASEMAP FEATURES

CONTOUR (10m INTERVAL)

WATERCOURSE

WATERBODY

ESKER

REFERENCE

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DATUM: NAD 83 CSRS PROJECTION: UTM ZONE 14

SCALE 1:15,000 METRES

PROJECT

TITLE

AGNICO EAGLE MINES LIMITED:
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WHALE TAIL PIT PROJECT

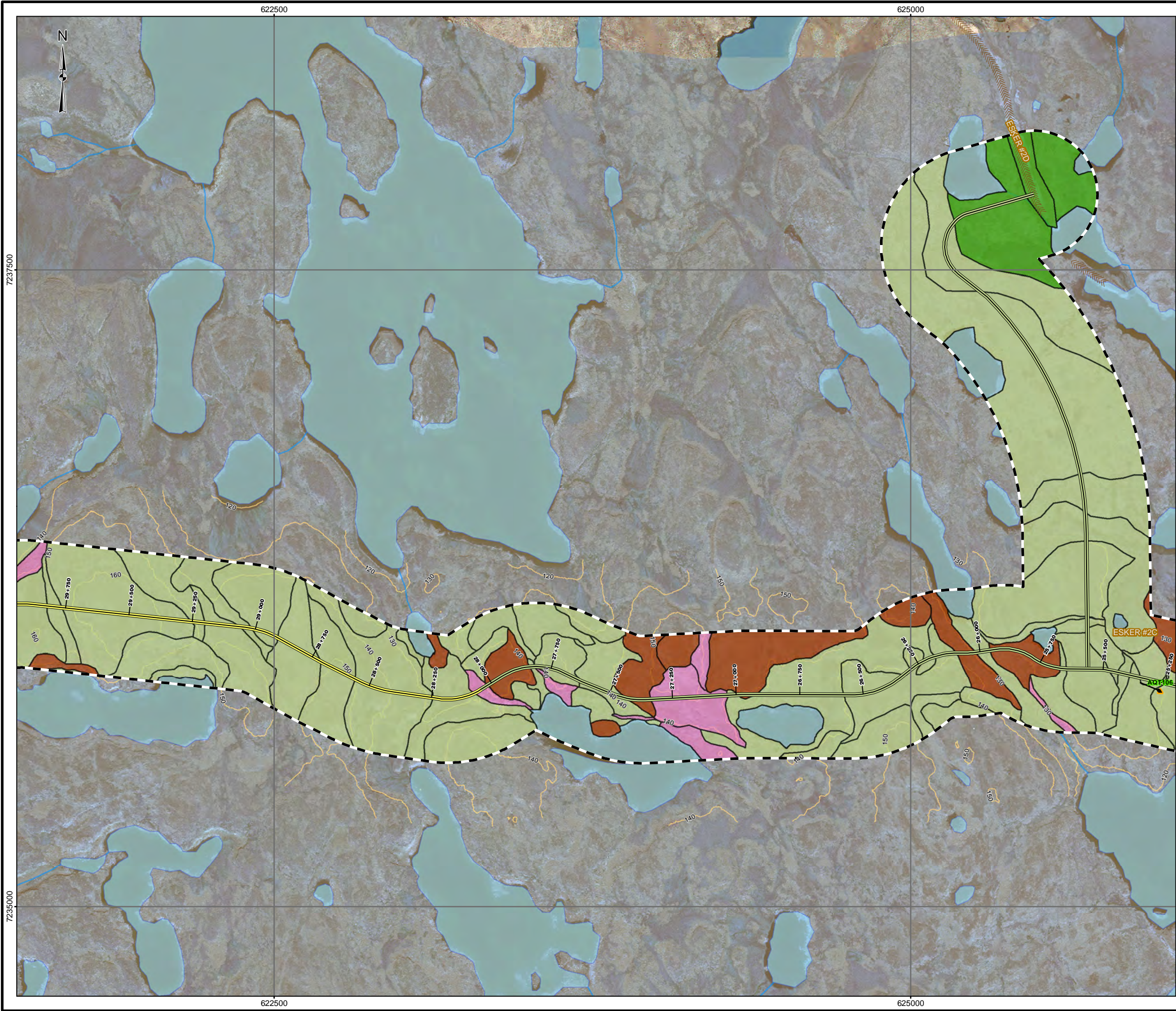
**DISTRIBUTION AND EXTENT
OF DOMINANT SOIL SUBGROUPS
WITHIN THE STUDY AREA**

PROJECT	1524321	FILE No.
DESIGN	AS	27 Oct. 2015
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REVIEW	DO	02 May. 2016

SCALE AS SHOWNREV. 0

FIGURE D - 6

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LEGEND
 STUDY AREA
FIELD SITE LOCATION
 SURVEYED SOIL SITE
 SAMPLE SOIL SITE
DOMINANT SOIL SUBGROUP
 SOIL UNIT (APPROXIMATE)
 ORTHIC DYSTRIC BRUNISOL (O.DYB)
 ORTHIC DYSTRIC TURBIC CRYOSOL (OD.TC)
 REGOSOLIC TURBIC CRYOSOL (R.TC)
 WATER (N)
 BEDROCK (R)
PROPOSED HAUL ROAD
 SECTION 3
 SECTION 4
BASEMAP FEATURES
 CONTOUR (10m INTERVAL)
 WATERCOURSE
 WATERBODY
 ESKER

10 KM

REFERENCE
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SCALE 1:15,000 METRES

AGNICO EAGLE

PROJECT
AGNICO EAGLE MINES LIMITED:
MEADOWBANK DIVISION
WHALE TAIL PIT PROJECT

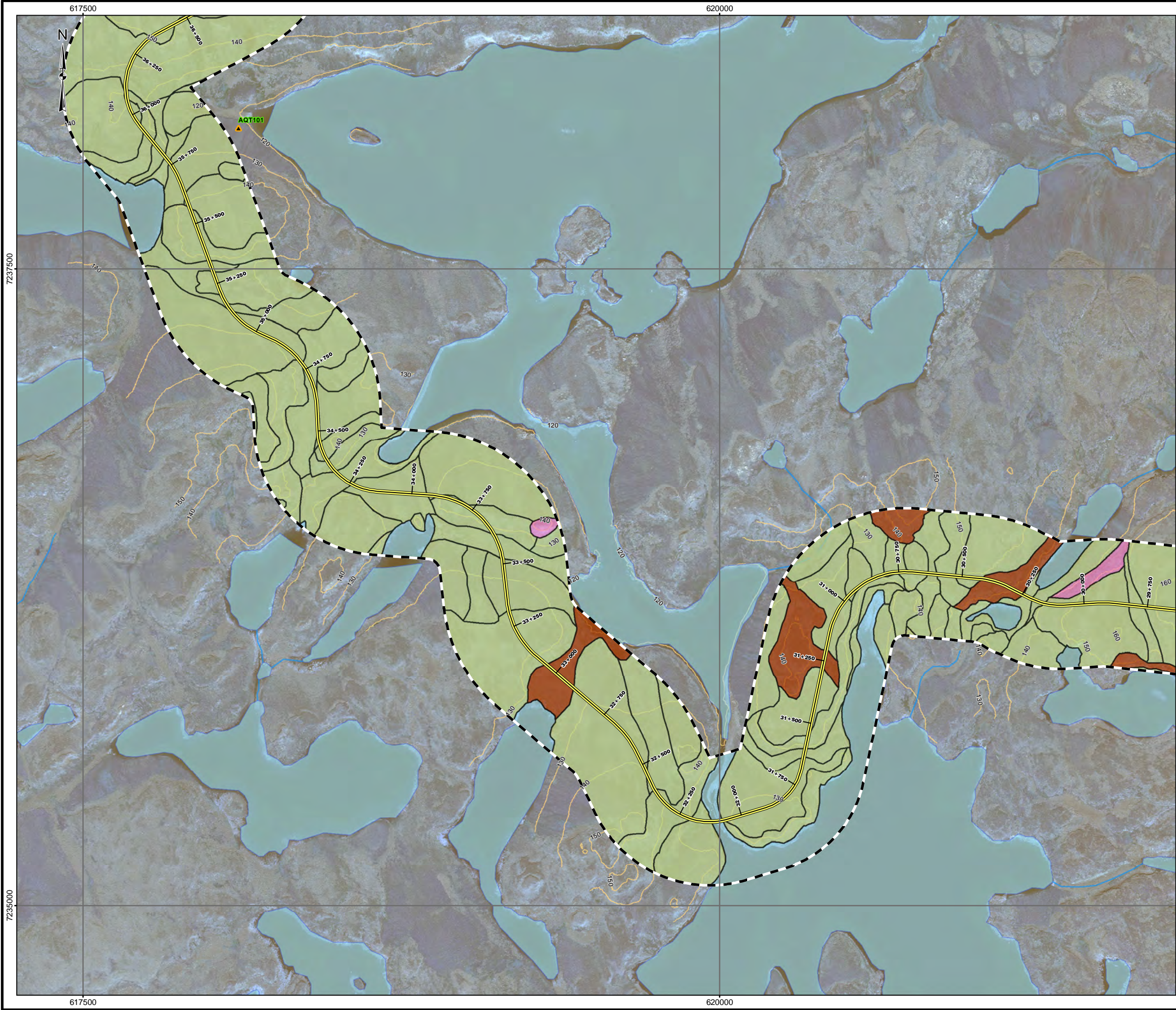
Golder Associates

TITLE
**DISTRIBUTION AND EXTENT
OF DOMINANT SOIL SUBGROUPS
WITHIN THE STUDY AREA**

PROJECT	1524321	FILE No.
DESIGN	AS	27 Oct. 2015
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SCALE AS SHOWN
REV. 0
FIGURE D - 7

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LEGEND

STUDY AREA

FIELD SITE LOCATION

- SURVEYED SOIL SITE
- SAMPLE SOIL SITE

DOMINANT SOIL SUBGROUP

- SOIL UNIT (APPROXIMATE)
- ORTHIC DYSTRIC TURBIC CRYOSOL (OD.TC)
- REGOSOLIC TURBIC CRYOSOL (R.TC)
- WATER (N)
- BEDROCK (R)

PROPOSED HAUL ROAD

- SECTION 4

BASEMAP FEATURES

- CONTOUR (10m INTERVAL)
- WATERCOURSE
- WATERBODY

REFERENCE

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SCALE 1:15,000 METRES

PROJECT

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MEADOWBANK DIVISION
WHALE TAIL PIT PROJECT

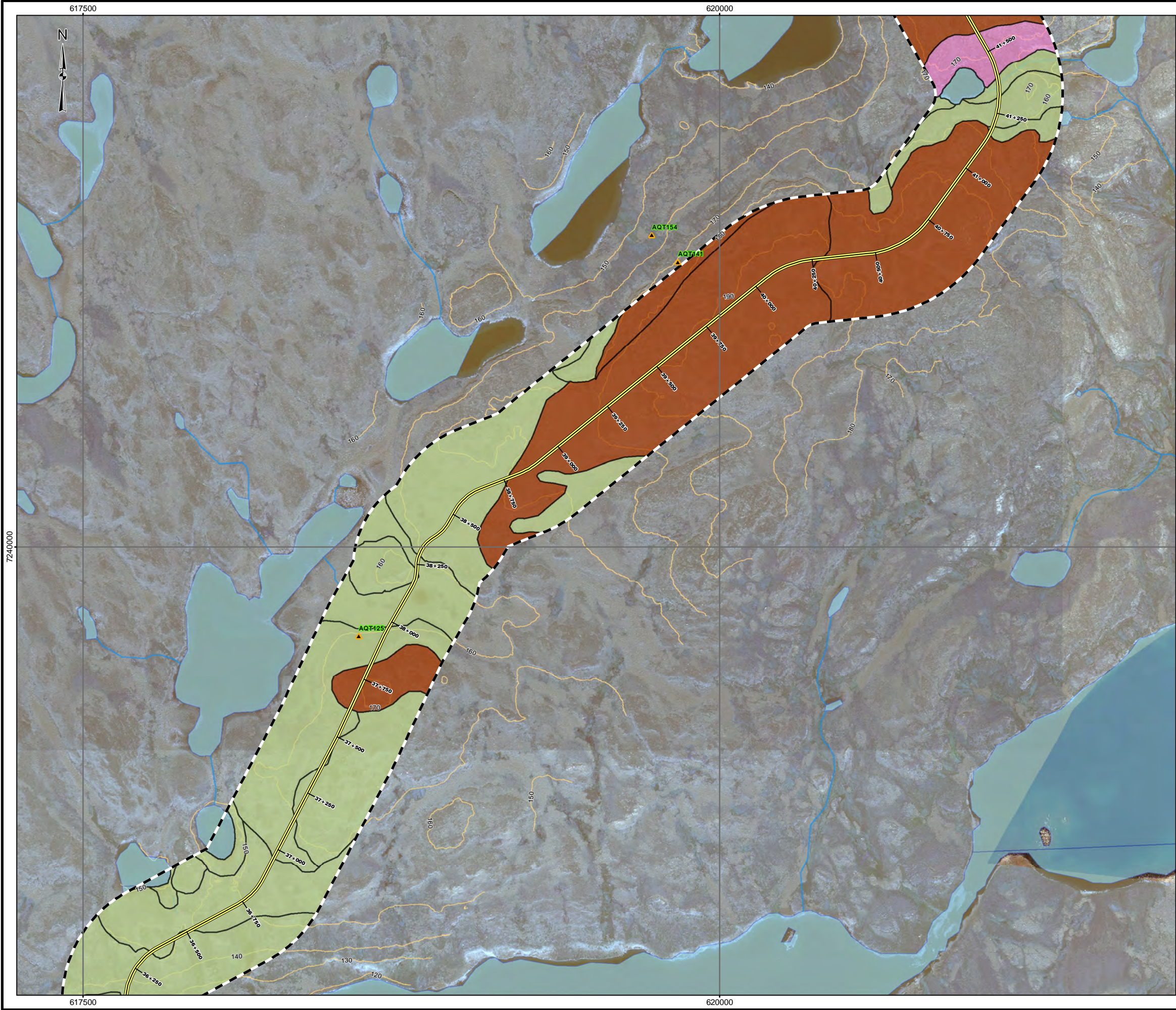
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**DISTRIBUTION AND EXTENT
OF DOMINANT SOIL SUBGROUPS
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DESIGN	AS	27 Oct. 2015
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FIGURE D - 8

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LEGEND

STUDY AREA

FIELD SITE LOCATION

SURVEYED SOIL SITE

SAMPLE SOIL SITE

DOMINANT SOIL SUBGROUP

SOIL UNIT (APPROXIMATE)

ORTHIC DYSTRIC TURBIC CRYOSOL (OD.TC)

REGOSOLIC TURBIC CRYOSOL (R.TC)

WATER (N)

BEDROCK (R)

PROPOSED HAUL ROAD

SECTION 4

BASEMAP FEATURES

CONTOUR (10m INTERVAL)

WATERCOURSE

WATERBODY

REFERENCE

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SCALE 1:15,000 METRES

AGNICO EAGLE

PROJECT

AGNICO EAGLE MINES LIMITED:
MEADOWBANK DIVISION
WHALE TAIL PIT PROJECT

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TITLE

**DISTRIBUTION AND EXTENT
OF DOMINANT SOIL SUBGROUPS
WITHIN THE STUDY AREA**

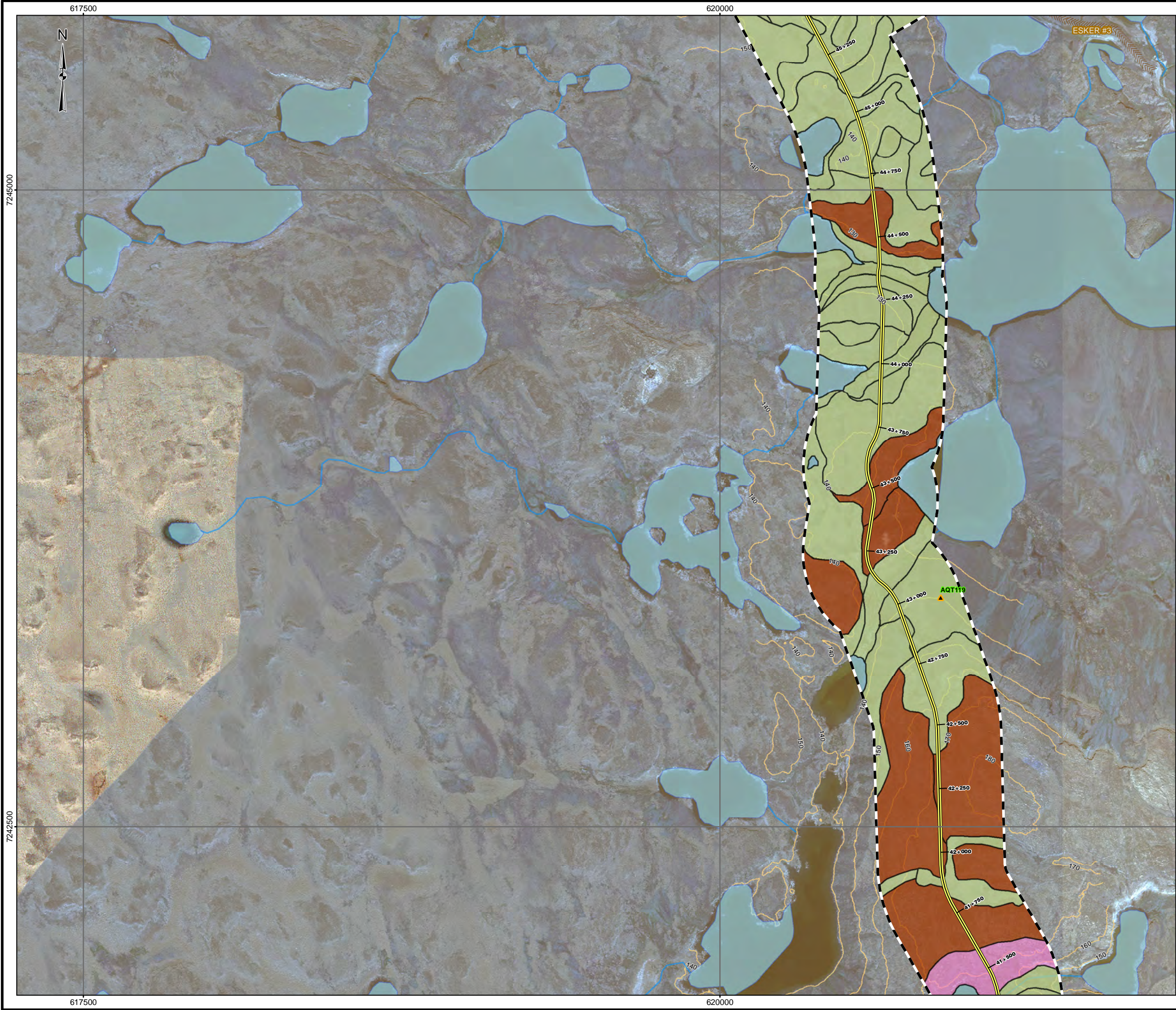
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GIS	MM	02 May. 2016
CHECK	AS	02 May. 2016
REVIEW	DO	02 May. 2016

SCALE AS SHOWN

REV. 0

FIGURE D - 9

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LEGEND

STUDY AREA

FIELD SITE LOCATION

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SAMPLE SOIL SITE

DOMINANT SOIL SUBGROUP

SOIL UNIT (APPROXIMATE)

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REGOSOLIC TURBIC CRYOSOL (R.TC)

WATER (N)

BEDROCK (R)

PROPOSED HAUL ROAD

SECTION 4

BASEMAP FEATURES

CONTOUR (10m INTERVAL)

WATERCOURSE

WATERBODY

ESKER

REFERENCE

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DATUM: NAD 83 CSRS PROJECTION: UTM ZONE 14

SCALE 1:15,000 METRES

AGNICO EAGLE

PROJECT

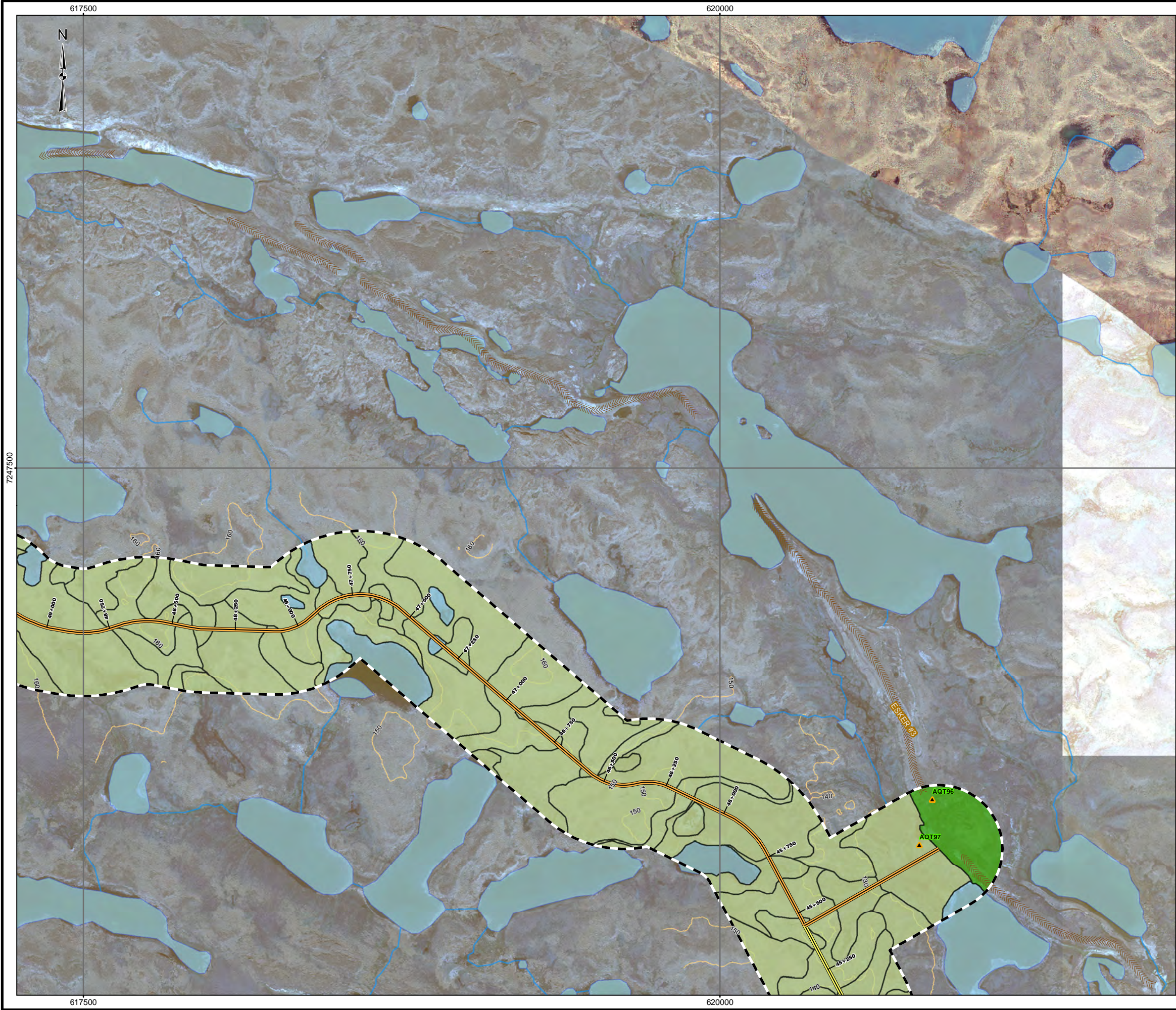
AGNICO EAGLE MINES LIMITED:
MEADOWBANK DIVISION
WHALE TAIL PIT PROJECT

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PROJECT		1524321	FILE No.
DESIGN	AS	27 Oct. 2015	SCALE AS SHOWN
GIS	MM	02 May. 2016	REV. 0
CHECK	AS	02 May. 2016	
REVIEW	DO	02 May. 2016	

FIGURE D - 10

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LEGEND

STUDY AREA

FIELD SITE LOCATION

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SAMPLE SOIL SITE

DOMINANT SOIL SUBGROUP

SOIL UNIT (APPROXIMATE)

ORTHIC DYSTRIC BRUNISOL (O.DYB)

ORTHIC DYSTRIC TURBIC CRYOSOL (OD.TC)

WATER (N)

PROPOSED HAUL ROAD

SECTION 4

SECTION 5

BASEMAP FEATURES

CONTOUR (10m INTERVAL)

WATERCOURSE

WATERBODY

ESKER

REFERENCE

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SCALE 1:15,000 METRES

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PROJECT

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TITLE

**DISTRIBUTION AND EXTENT
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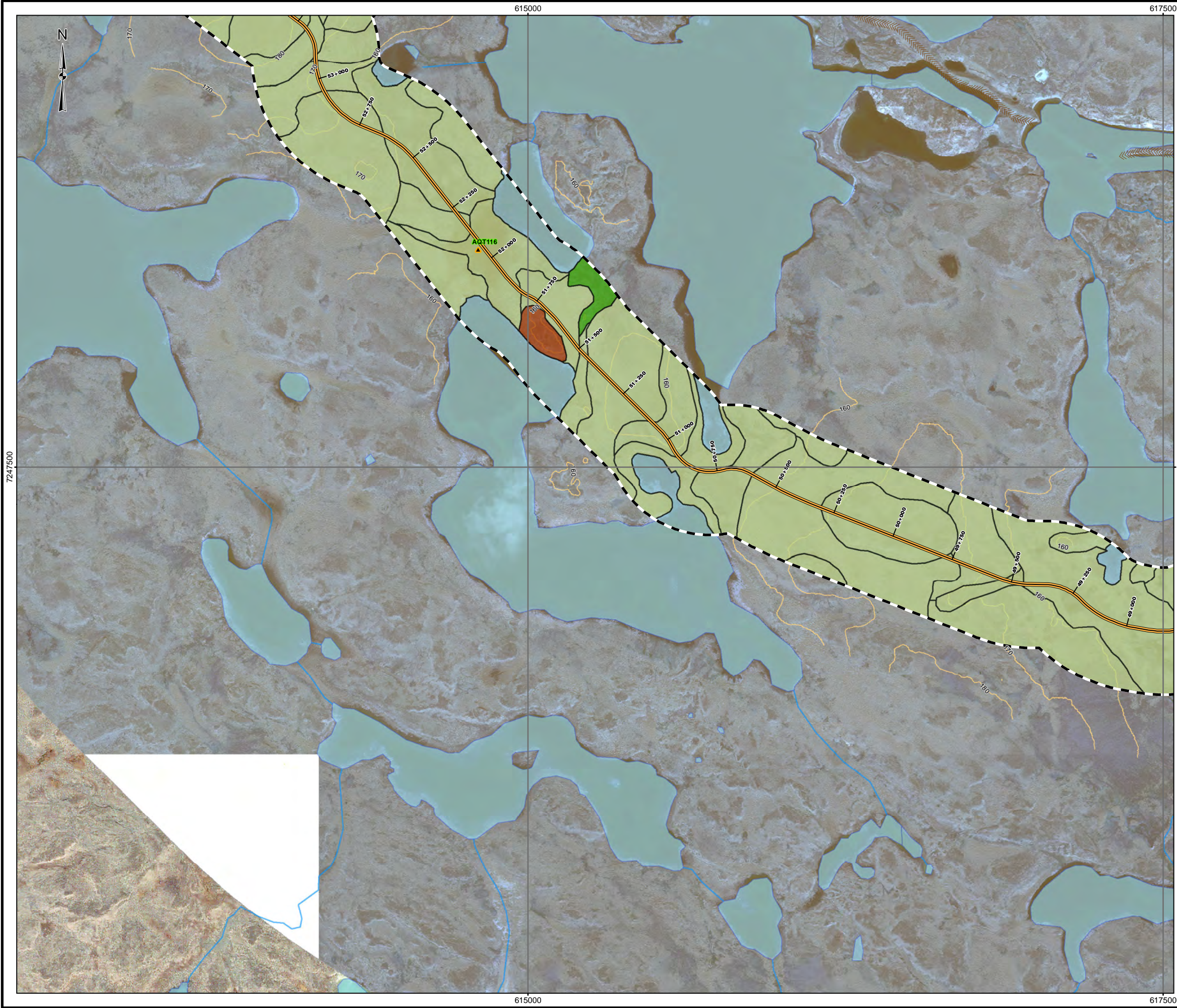
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SCALE AS SHOWN

REV. 0

FIGURE D - 11

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LEGEND

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REGOSOLIC TURBIC CRYOSOL (R.TC)

WATER (N)

PROPOSED HAUL ROAD

SECTION 5

BASEMAP FEATURES

CONTOUR (10m INTERVAL)

WATERCOURSE

WATERBODY

ESKER

REFERENCE

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DATUM: NAD 83 CSRS PROJECTION: UTM ZONE 14

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0

300

SCALE 1:15,000

METRES

PROJECT

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MEADOWBANK DIVISION
WHALE TAIL PIT PROJECT

TITLE

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REVIEW	DO	02 May. 2016

SCALE AS SHOWN

REV. 0

FIGURE D - 12