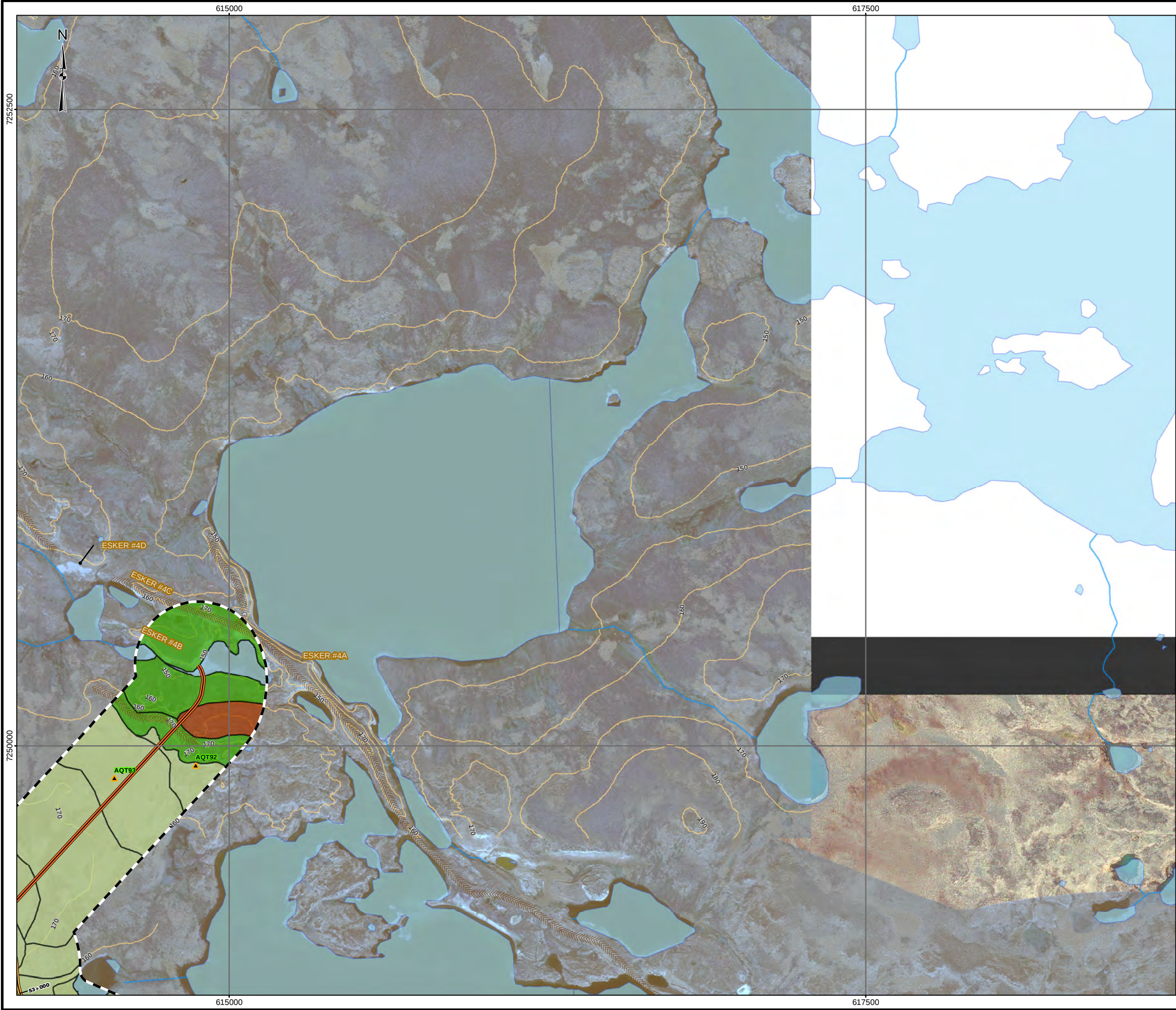


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LEGEND

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)

PROPOSED HAUL ROAD

SECTION 5

SECTION 6

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

PROJECT

TITLE

AGNICO EAGLE MINES LIMITED:
MEADOWBANK DIVISION
WHALE TAIL PIT PROJECT

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

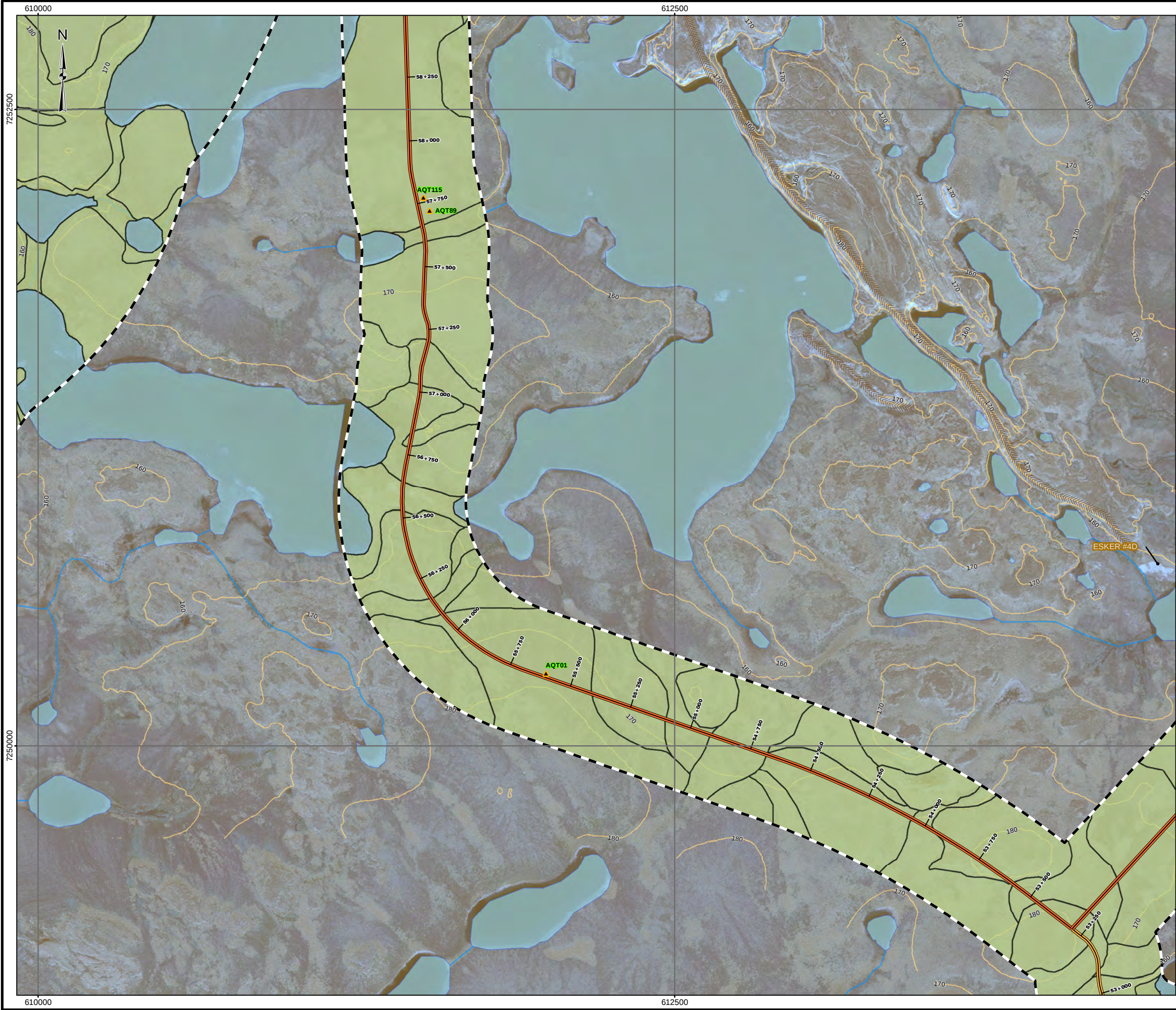
PROJECT	1524321	FILE No.
DESIGN	AS	27 Oct. 2015
GIS	MM	02 May. 2016
CHECK	AS	02 May. 2016
REVIEW	DO	02 May. 2016

SCALE AS SHOWN

REV. 0

FIGURE D - 13

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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)

WATER (N)

PROPOSED HAUL ROAD

SECTION 5

SECTION 6

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

TITLE

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

**Golder
Associates**

PROJECT		1524321	FILE No.
DESIGN	AS	27 Oct. 2015	SCALE AS SHOWN
GIS	MM	02 May. 2016	REV. 0
CHECK	AS	02 May. 2016	FIGURE D - 14
REVIEW	DO	02 May. 2016	

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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 (O.D.TC)

REGOSOLIC TURBIC CRYOSOL (R.TC)

WATER (N)

BEDROCK (R)

BASEMAP FEATURES

CONTOUR (10m INTERVAL)

WATERCOURSE

WATERBODY

REFERENCE

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DATUM: NAD 83 CSRS PROJECTION: UTM ZONE 14

SCALE 1:15,000

AGNICO EAGLE

PROJECT

AGNICO EAGLE MINES LIMITED:
MEADOWBANK DIVISION
WHALE TAIL PIT PROJECT

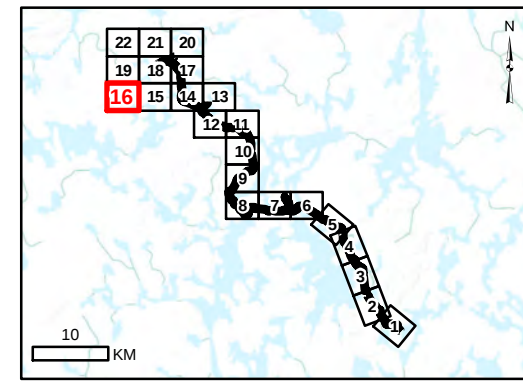
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PROJECT		1524321	FILE No.
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GIS	MM	02 May. 2016	REV. 0
CHECK	AS	02 May. 2016	
REVIEW	DO	02 May. 2016	

FIGURE D - 15

7252500

- STUDY AREA
- FIELD SITE LOCATION**
- SURVEYED SOIL SITE
- SAMPLE SOIL SITE
- DOMINANT SOIL SUBGROUP**
- SOIL UNIT (APPROXIMATE)
- ORTHIC DYSTRIC TURBIC CRYOSOL (OD.TC)
- WATER (N)
- BEDROCK (R)
- BASEMAP FEATURES**
- CONTOUR (10m INTERVAL)
- WATERCOURSE
- WATERBODY



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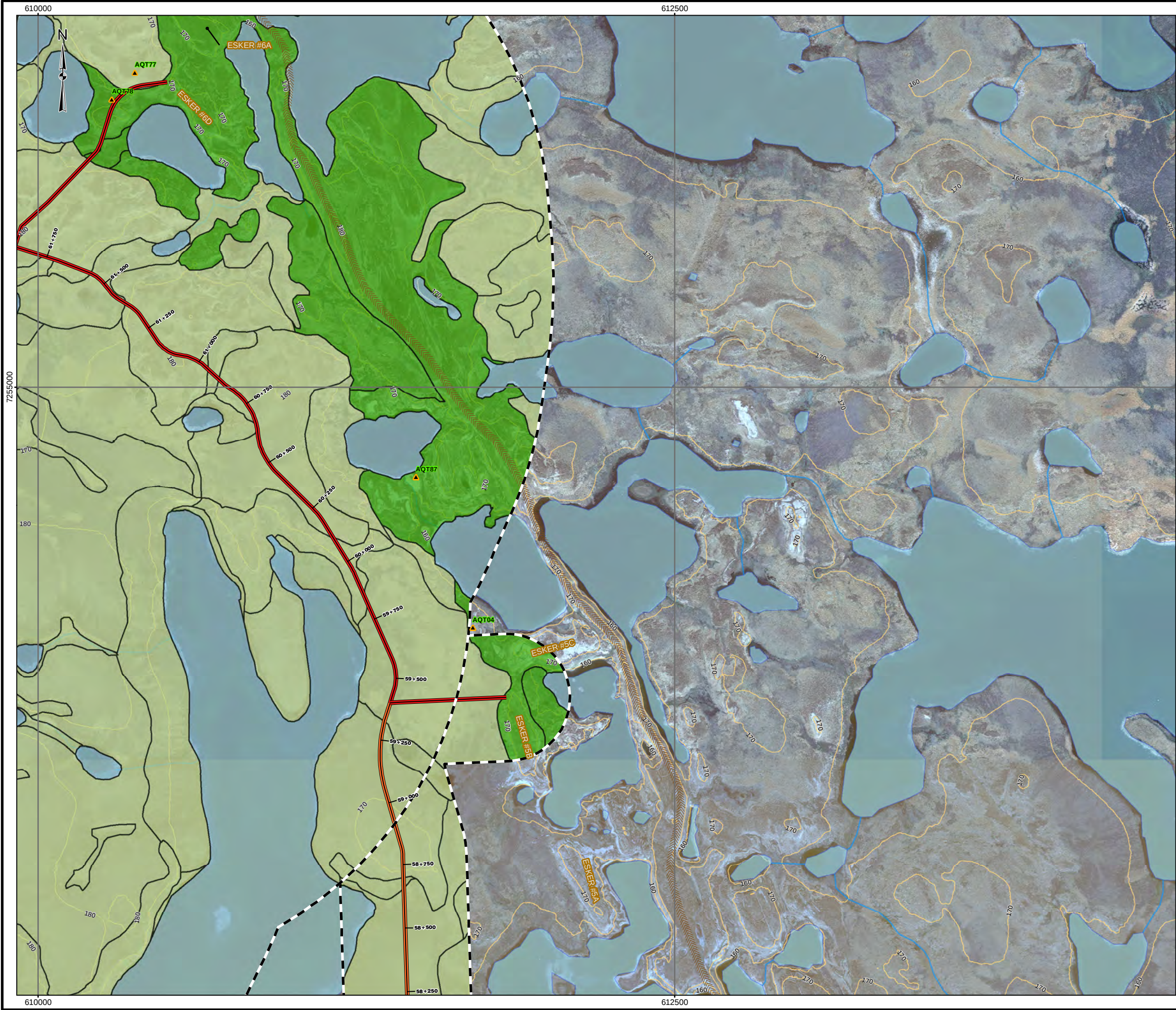
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SCALE 1:15,000 METRES

	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	SCALE AS SHOWN		REV.	
	GIS	MM	02 May. 2016	FIGURE D - 1			
	CHECK	AS	02 May. 2016				
	REVIEW	DO	02 May. 2016				

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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)

WATER (N)

PROPOSED HAUL ROAD

SECTION 6

SECTION 7

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

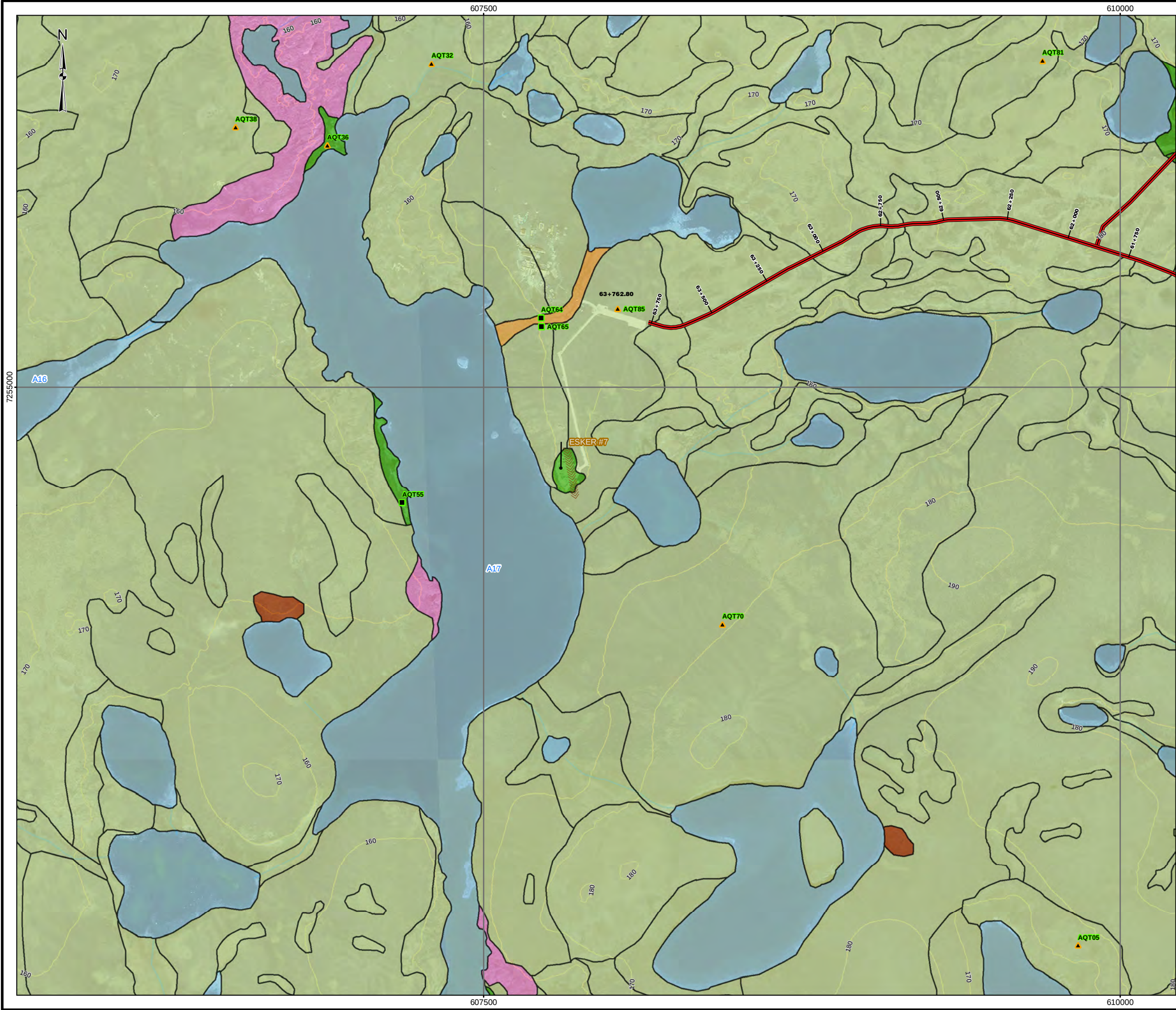
TITLE

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

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PROJECT		1524321	FILE No.
DESIGN	AS	27 Oct. 2015	SCALE AS SHOWN
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CHECK	AS	02 May. 2016	FIGURE D - 17
REVIEW	DO	02 May. 2016	

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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)

REGO GLEYSOL (R.G)

REGOSOLIC TURBIC CRYOSOL (R.TC)

WATER (N)

BEDROCK (R)

PROPOSED HAUL ROAD

SECTION 7

BASEMAP FEATURES

CONTOUR (10m INTERVAL)

WATERCOURSE

ESKER

REFERENCE

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SCALE 1:15,000 METRES

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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**

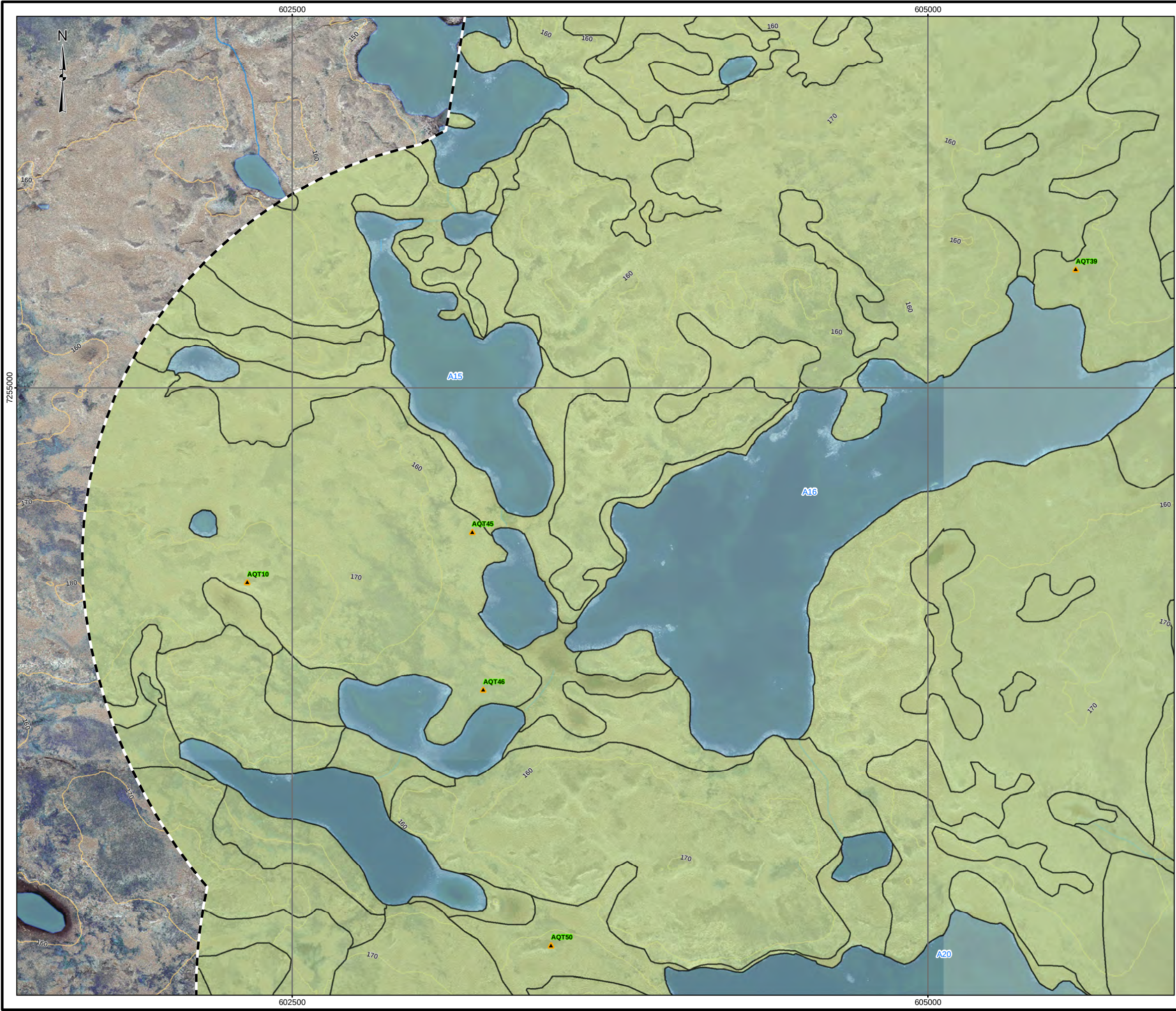
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CHECK	AS	02 May. 2016
REVIEW	DO	02 May. 2016

SCALE AS SHOWN

REV. 0

FIGURE D - 18

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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)

WATER (N)

BASEMAP FEATURES

CONTOUR (10m INTERVAL)

WATERCOURSE

WATERBODY

REFERENCE

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DATUM: NAD 83 CSRS PROJECTION: UTM ZONE 14

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SCALE 1:15,000METRES

AGNICO EAGLE

PROJECT1524321FILE No.1524321

DESIGNAS27 Oct. 2015SCALE AS SHOWNREV. 0

GISMM02 May. 2016

CHECKAS02 May. 2016

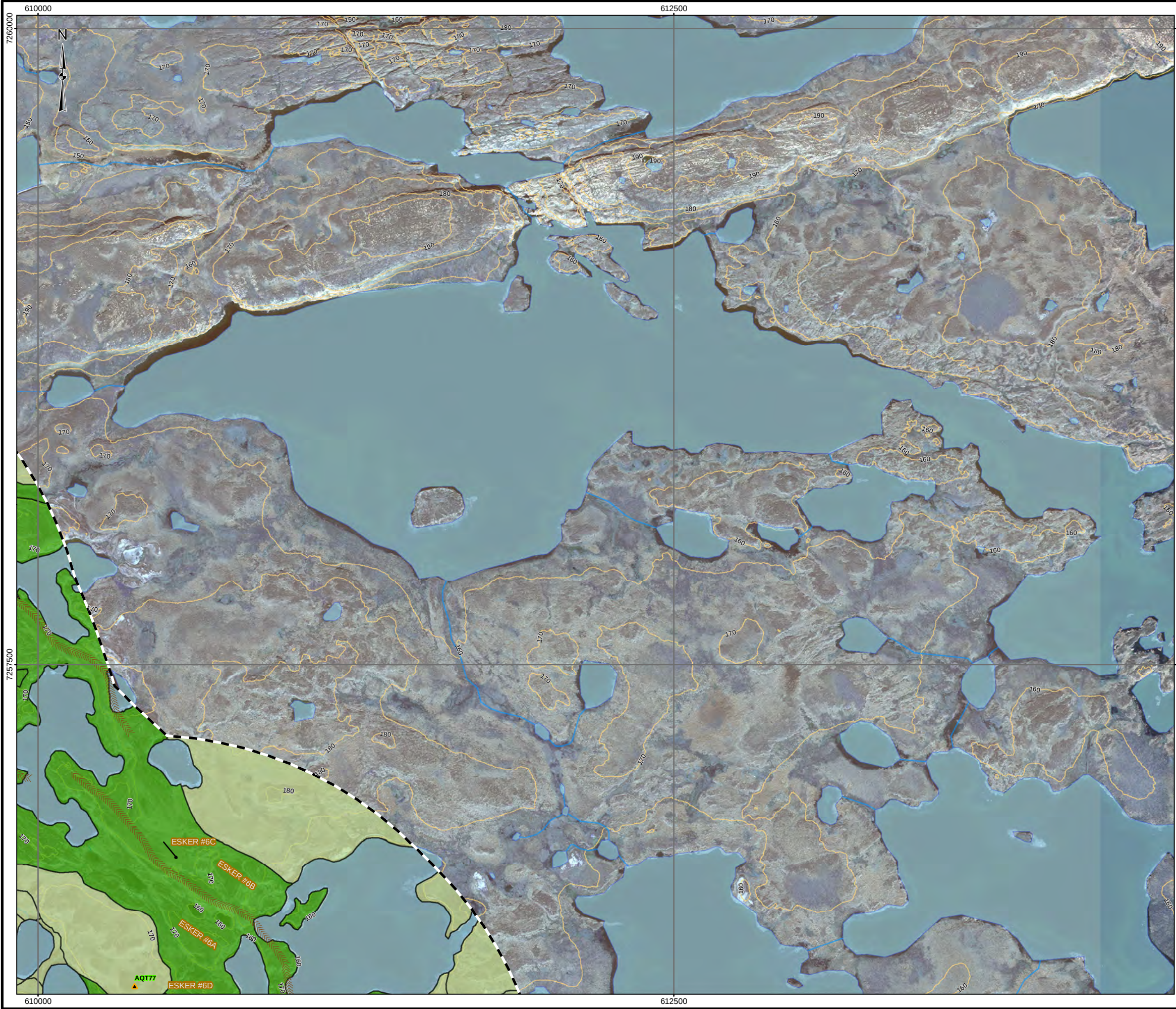
REVIEWDO02 May. 2016

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DISTRIBUTION AND EXTENT OF DOMINANT SOIL SUBGROUPS WITHIN THE STUDY AREA

FIGURE D - 19

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)
 WATER (N)
BASEMAP FEATURES
 CONTOUR (10m INTERVAL)
 WATERCOURSE
 WATERBODY
 ESKER

REFERENCE
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SCALE 1:15,000

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DESIGN AS 27 Oct. 2015 SCALE AS SHOWN REV. 0
GIS MM 02 May. 2016
CHECK AS 02 May. 2016
REVIEW DO 02 May. 2016

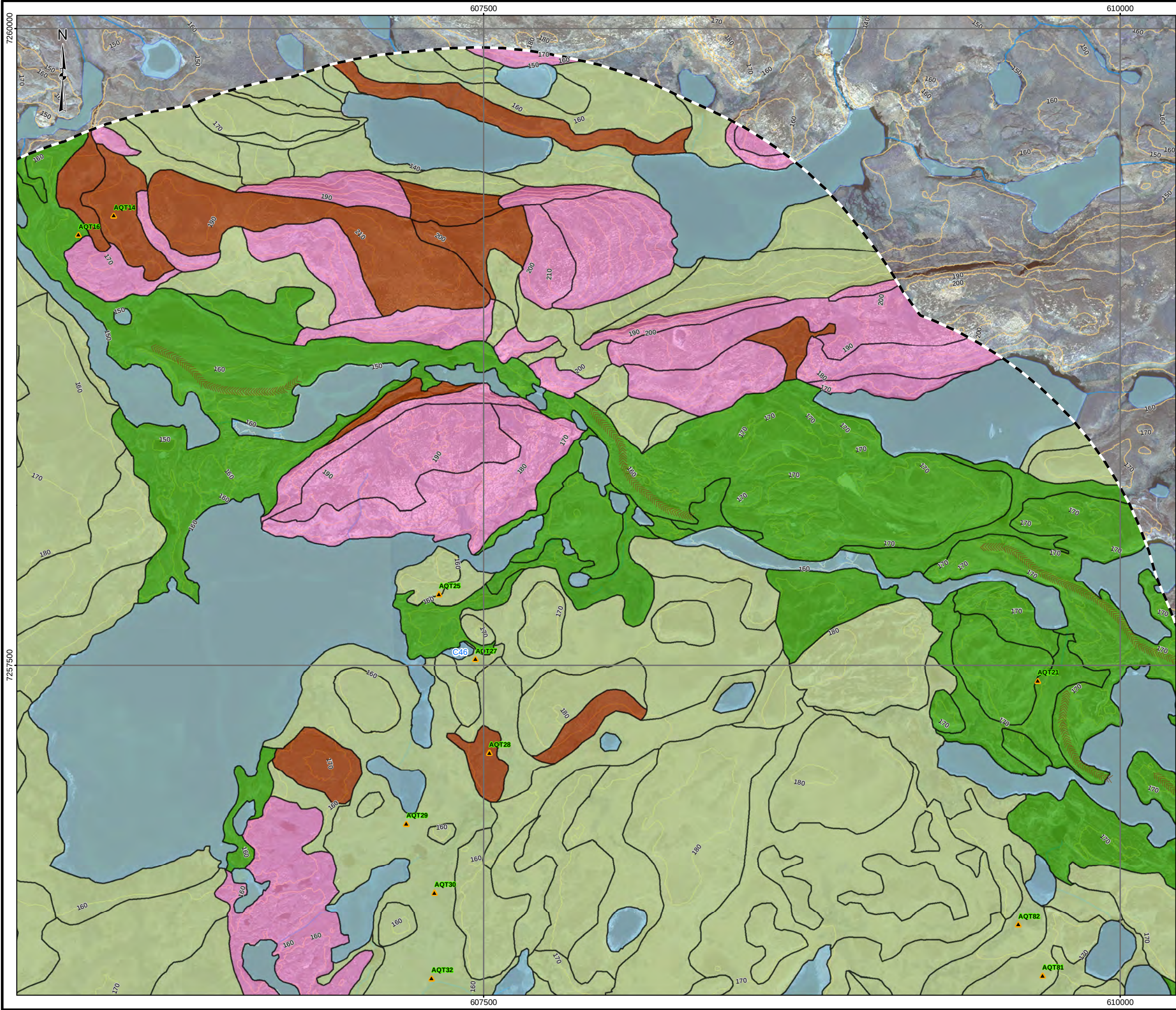
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WHALE TAIL PIT PROJECT**

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

FIGURE D - 20

N:\Active\Project\2015\1524321_AmaruqMapping\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)
BASEMAP FEATURES
 CONTOUR (10m INTERVAL)
 WATERCOURSE
 WATERBODY
 ESKER

REFERENCE
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SCALE 1:15,000

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**

PROJECT		1524321	FILE No.
DESIGN	AS	27 Oct. 2015	SCALE AS SHOWN
GIS	MM	02 May. 2016	REV. 0
CHECK	AS	02 May. 2016	FIGURE D - 21
REVIEW	DO	02 May. 2016	