

PORT STANLEY HARBOUR SOIL CAPPING PROJECT

PWGSC Project No. R.013137.007



LIST OF DRAWINGS

- C-01COVER SHEET
- C-02SITE LOCATION PLAN
- C-03EAST HEADLANDS EXISTING CONDITIONS
- C-04EAST HEADLANDS WORK AREA
- C-05EAST HEADLANDS EXISTING TOPOGRAPHY
- C-06EAST HEADLANDS SUBGRADE GRADING PLAN
- C-07EAST HEADLANDS FINAL GRADING PLAN
- C-08SECTIONS AND DETAILS
- C-09SITE ACCESS ROUTING
- C-10MCE BORROW SOURCE LOCATION PLAN
- MA-01EXISTING CONDITIONS (PLAN AND SECTIONS 1 and 2)
- MA-02EXISTING CONDITIONS (SECTIONS 3, 4 and 5)



Engineer Stamp



5	ISSUED FOR TENDER SET	JUL/17/2017
4	ISSUED FOR TENDER SET	JUN/20/2017
3	100% SET	MAY/02/2017
2	66% SET	JAN/25/2017
1	33% SET	DEC/16/2016
REVISIONS	DESCRIPTION	DATE

REFERENCE:
Based on Sept. 2013 Google Image

project title

titre du projet

SOIL CAPPING PROJECT

PORT STANLEY HARBOUR

drawing title

titre du dessin


COVER SHEET

designed by	C.G.	conçu par
drawn by	P.A.F.	dessiné par
approved by	M.W.	approuvé par
PWGSC Project Manager		Administrateur de Projets TPSCG
scale	echelle	sheet
project no.	R.013137.007	project no.
date	JULY 2017	date
		C-01 or 10

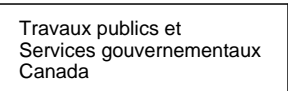
Jul 19, 2017 - 10:25am - USER pflemming

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Public Works and
Government Services
Canada



Travaux publics et
Services gouvernementaux
Canada



LEGEND:

PROPERTY LIMITS

Engineer Stamp



02550metres

SCALE 1:1250a

5	ISSUED FOR TENDER SET	JUL/17/2017
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REVISIONS	DESCRIPTION	DATE

REFERENCE:
Based on Sept. 2013 Google Image

project titletitre du projet

SOIL CAPPING PROJECT

PORT STANLEY HARBOUR

drawing titletitre du dessin

SITE LOCATION PLAN

designed byC.G.cercu par

drawn byP.A.F.dessine par

approved byM.W.approuve par

PWSC Project ManagerAdministrateur de Projets TPSCG

scale1:1250	echelle	sheet	feuille
project no.R.013137.007	project no.	C-02	
dateJULY 2017	date	of	10

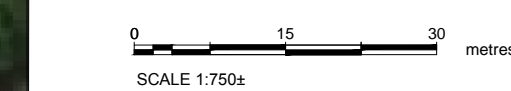
PROPERTY LIMITS

EXISTING FENCE

EHL-MW16-31



5	ISSUED FOR TENDER SET	JUL/17/2017
4	ISSUED FOR TENDER SET	JUN/20/2017
3	100% SET	MAY/02/2017
2	66% SET	JAN/25/2017
1	33% SET	DEC/16/2016
REVISIONS	DESCRIPTION	DATE



project title	titre du projet
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SOIL CAPPING PROJECT

PORT STANLEY HARBOUR

drawing title	titre du dessin
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EAST HEADLANDS
EXISTING CONDITIONS

designed by concu podrawn by **PAF** dessin par

approved by	M W	approved by
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PWGSC Project Manager	Administrateur de Projets TPSG
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scale	1:750	echelle	sheet	feuille
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project no.	R.013137.007	project no.	C-03
date		date	05.10

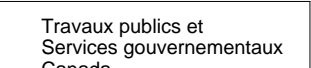
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Public Works and
Government Services
Canada





Travaux publics et
Services gouvernementaux
Canada

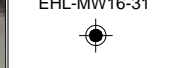



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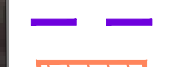
PROPERTY LIMITS


EXISTING FENCE

Borehole Log in Appendix A


Monitoring Well to be Saved

Borehole Log in Appendix A and
Monitoring Well to be Saved

Construction Fence

Work Area

Engineer Stamp



REVISIONS	DESCRIPTION	DATE
5	ISSUED FOR TENDER SET	JUL/17/2017
4	ISSUED FOR TENDER SET	JUN/20/2017
3	100% SET	MAY/02/2017
2	66% SET	JAN/25/2017
1	33% SET	DEC/16/2016

01030metres

SCALE 1:750

project title

titre du projet

SOIL CAPPING PROJECT

PORT STANLEY HARBOUR

drawing title

titre du dessin

EAST HEADLANDS

WORK AREA

designed by

C.G.

conçu par

drawn by

P.A.F.

dessiné par

approved by

M.W.

approuvé par

PWGC Project Manager

Administrateur de Projets TPSGC

scale

1:750

échelle

sheet

C-04

feuille

project no.

R.013137.007

projet no.

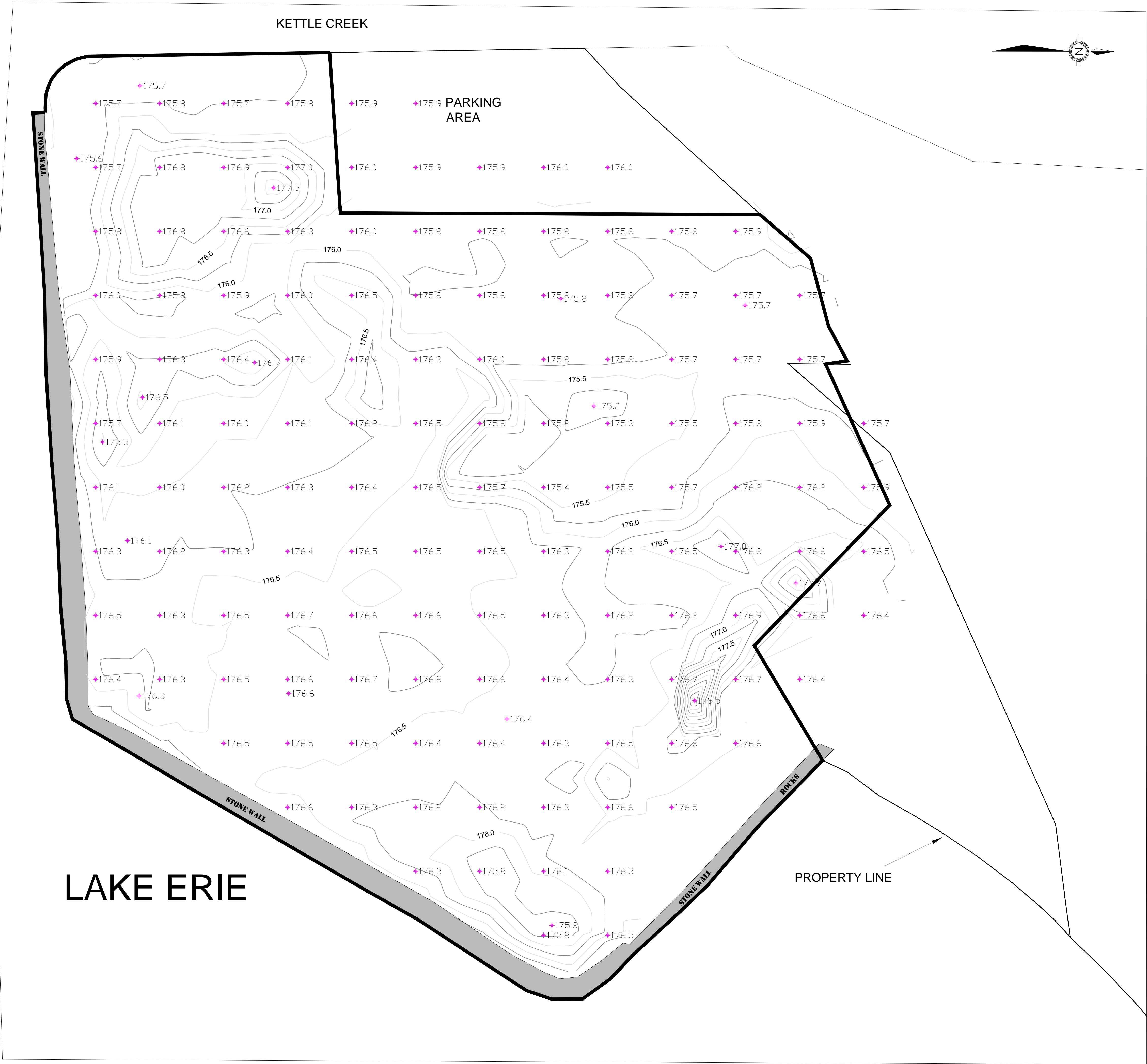
date

JULY 2017

date

OF 10

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LEGEND:

- WORK AREA
- CONTOUR LINE
(.25m interval)
- SPOT ELEVATION
- ARMOUR STONE WALL

NOTE:

Engineer Stamp



0 15 30 metres
SCALE 1:750x

REVISIONS	DESCRIPTION	DATE
5	ISSUED FOR TENDER SET	JUL/17/2017
4	ISSUED FOR TENDER SET	JUN/20/2017
3	100% SET	MAY/12/2017
2	66% SET	JAN/25/2017
1	33% SET	DEC/16/2016

BASED ON CH2MHILL UPDATED PHASE TWO ESA FIGURE 6-4A
JANUARY 2013

project title titre du projet

SOIL CAPPING PROJECT
PORT STANLEY HARBOUR

drawing title titre du dessin

EAST HEADLANDS
EXISTING TOPOGRAPHY

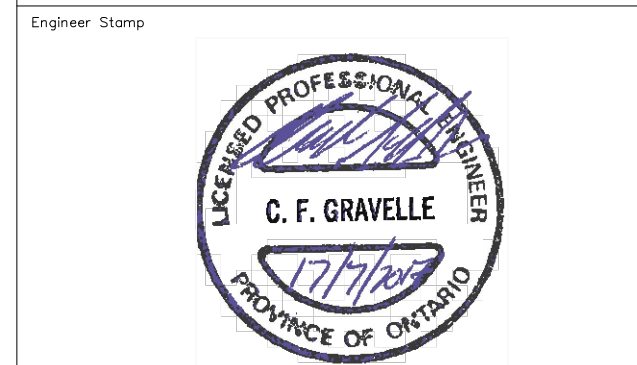
designed by	C.G.	conçu par
drawn by	P.A.F.	dessiné par
approved by	M.W.	approuvé par
PWOSC Project Manager	Administrateur de Projets TPSC	
scale	1:750	échelle sheet feuille
project no.	R.013137.007	project no. C-05
date	JULY 2017	date OF 10

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- LEGEND:
- WORK AREA
 - CONTOUR LINE
(.1 Contour Interval)
 - SPOT ELEVATION
 - SOAK AWAY
 - ARMOUR STONE WALL
 - SWALE HIGH POINTS

NOTE:



0 15 30 metres
SCALE 1:750x

5	ISSUED FOR TENDER SET	JUL/17/2017
4	ISSUED FOR TENDER SET	JUN/20/2017
3	100% SET	MAY/12/2017
2	66% SET	JAN/25/2017
1	33% SET	DEC/16/2016
REVISIONS	DESCRIPTION	DATE

BASED ON CH2MHILL UPDATED PHASE TWO ESA FIGURE 6-4A
JANUARY 2013

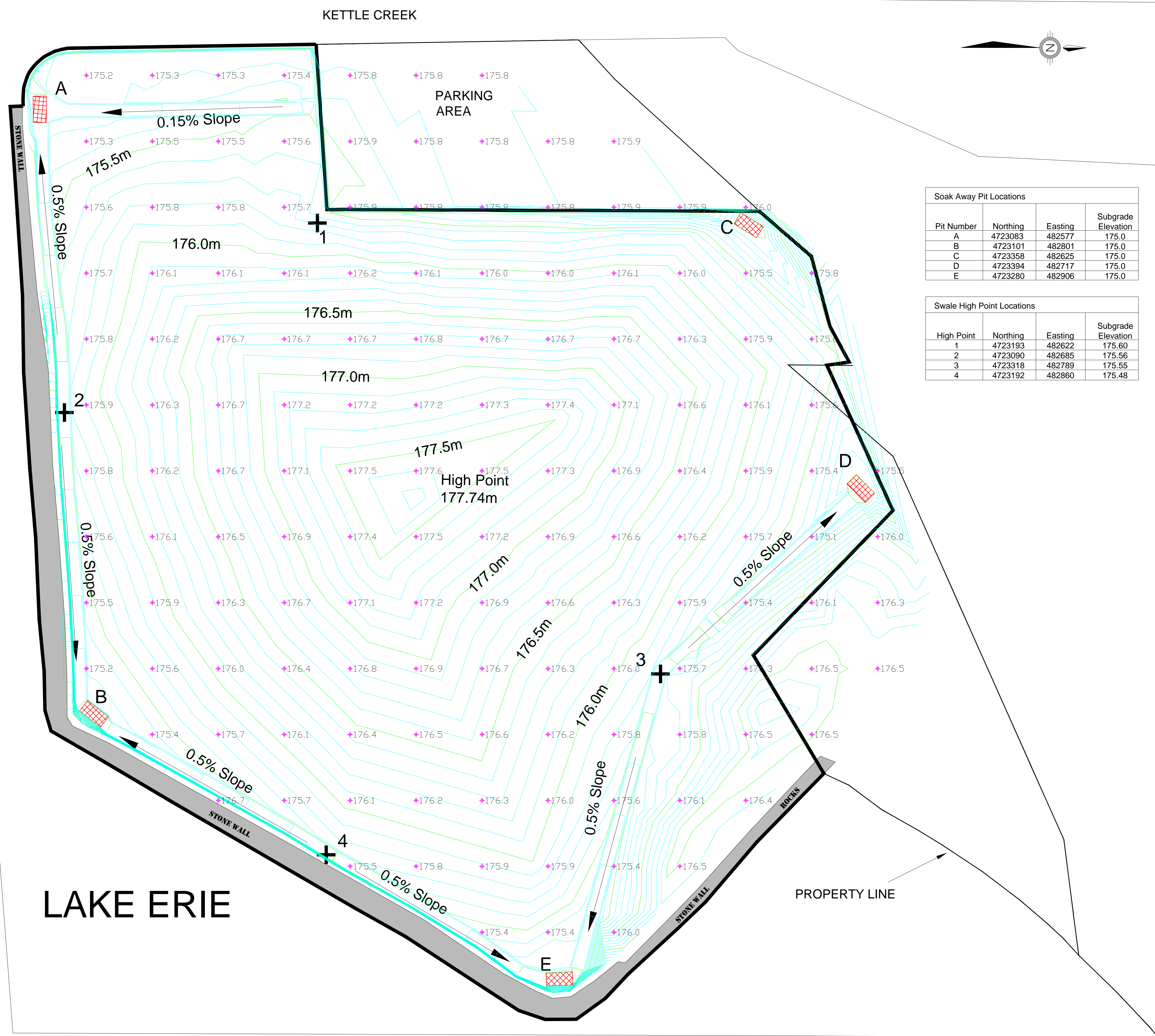
project title titre du projet

SOIL CAPPING PROJECT
PORT STANLEY HARBOUR

drawing title titre du dessin

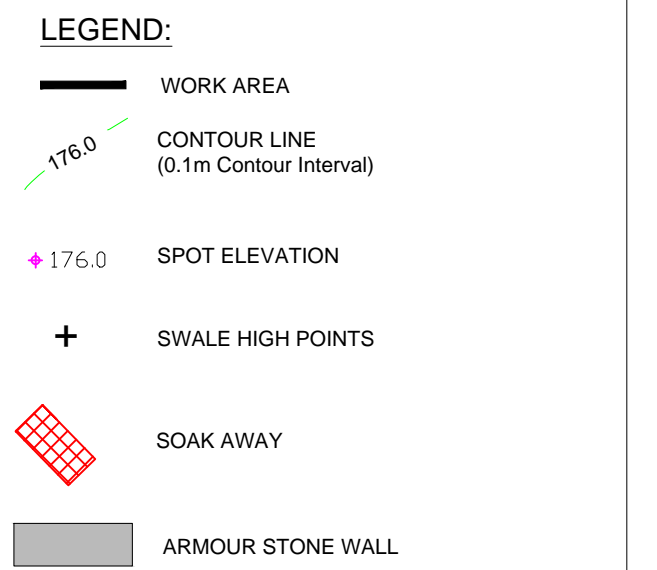
**EAST HEADLANDS
SUB-GRADE GRADING PLAN**

designed by	C.G.	conçu par
drawn by	P.A.F.	dessiné par
approved by	M.W.	approuvé par
PWOSC Project Manager	Administrateur de Projets TPSC	
scale	1:750	échelle sheet feuille
project no.	R.013137.007	project no. C-06
date	JULY 2017	date OF 10

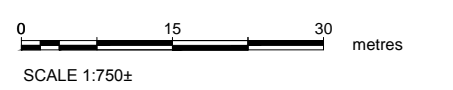


Soak Away Pit Locations			
Pit Number	Northing	Easting	Subgrade Elevation
A	4723083	482577	175.0
B	4723101	482801	175.0
C	4723358	482625	175.0
D	4723394	482717	175.0
E	4723280	482906	175.0

Swale High Point Locations			
High Point	Northing	Easting	Subgrade Elevation
1	4723193	482622	175.60
2	4723090	482685	175.56
3	4723318	482789	175.55
4	4723192	482860	175.48



Engineer Stamp



BASED ON CH2MHILL UPDATED PHASE TWO ESA FIGURE 6-4A
JANUARY 2013

project title	titre du projet
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drawing title	titre du dessin
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designed by	conçu par
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drawn by	P.A.F.	dessiné par
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approved by	approuvé par
M.W.	

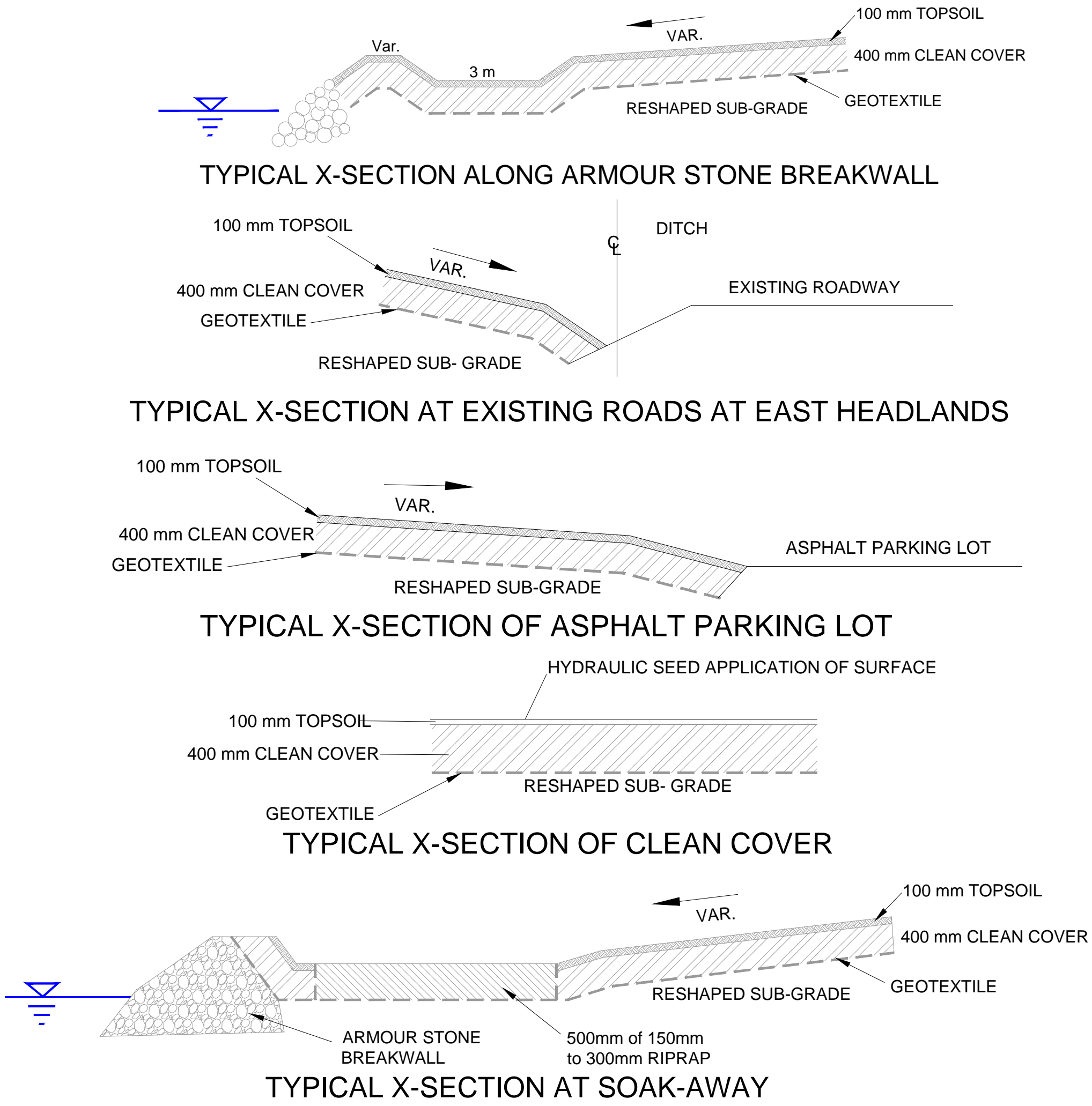
PWGSC Project Manager	Administrateur de Projets TPSGC
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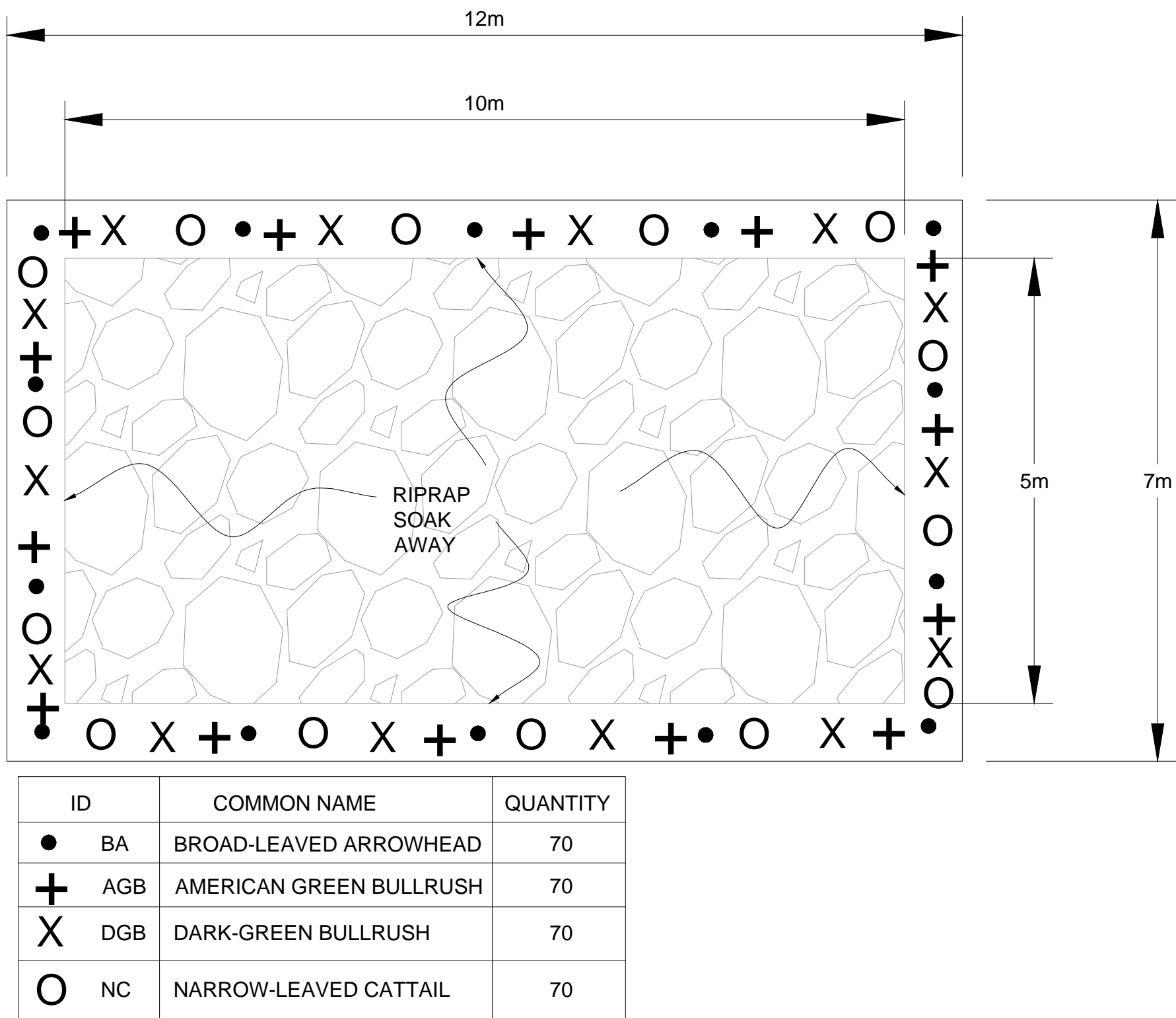
project no.	R.013137.007	project no.	C-07
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date JULY 2017 date OF 10

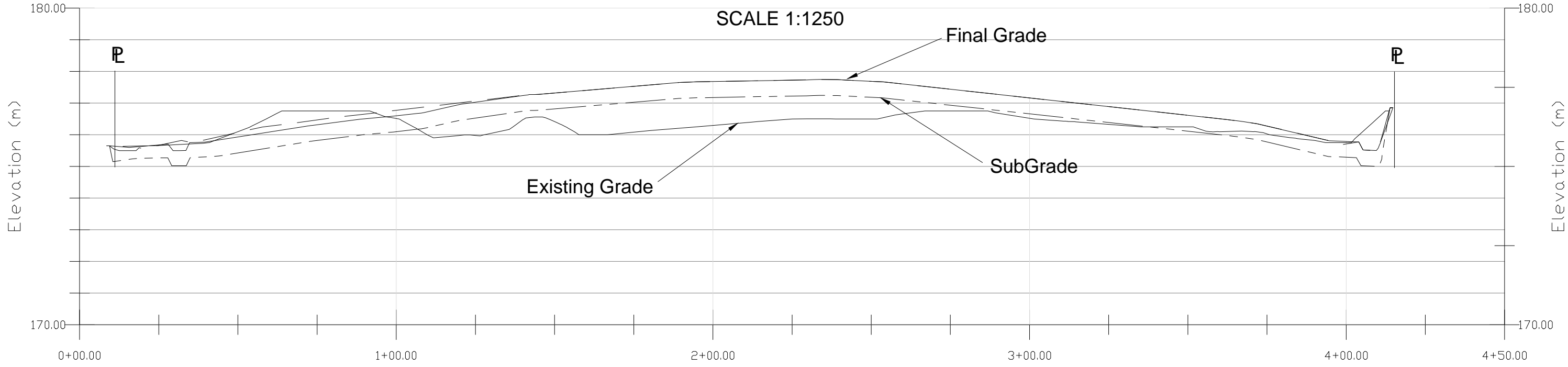
CAPPING DETAILS



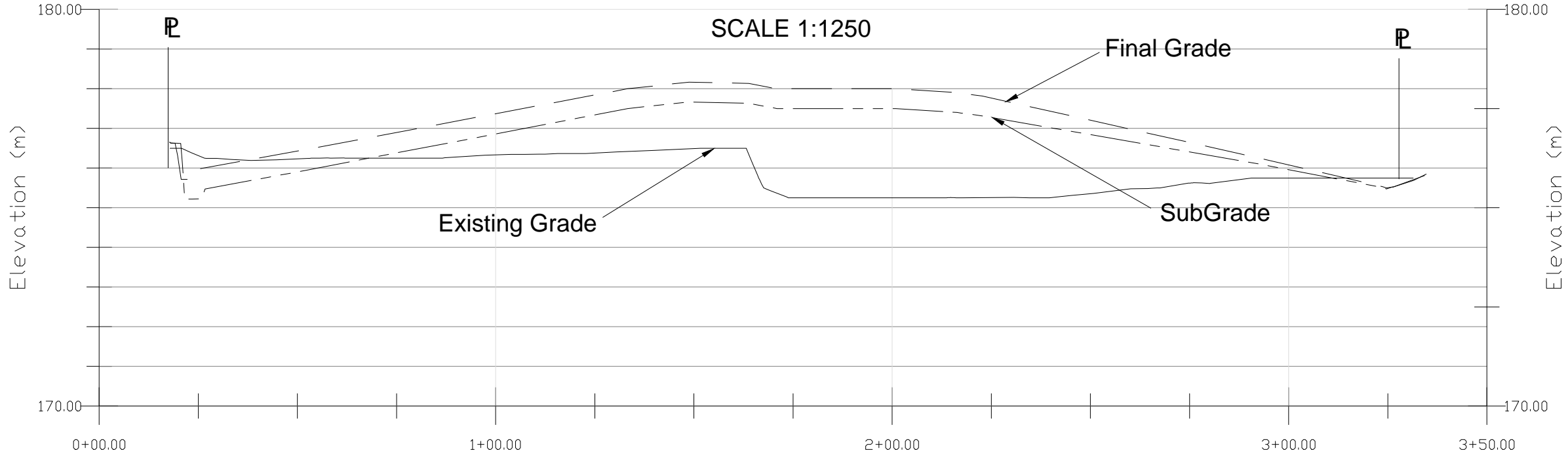
TYPICAL PLANTING DETAIL



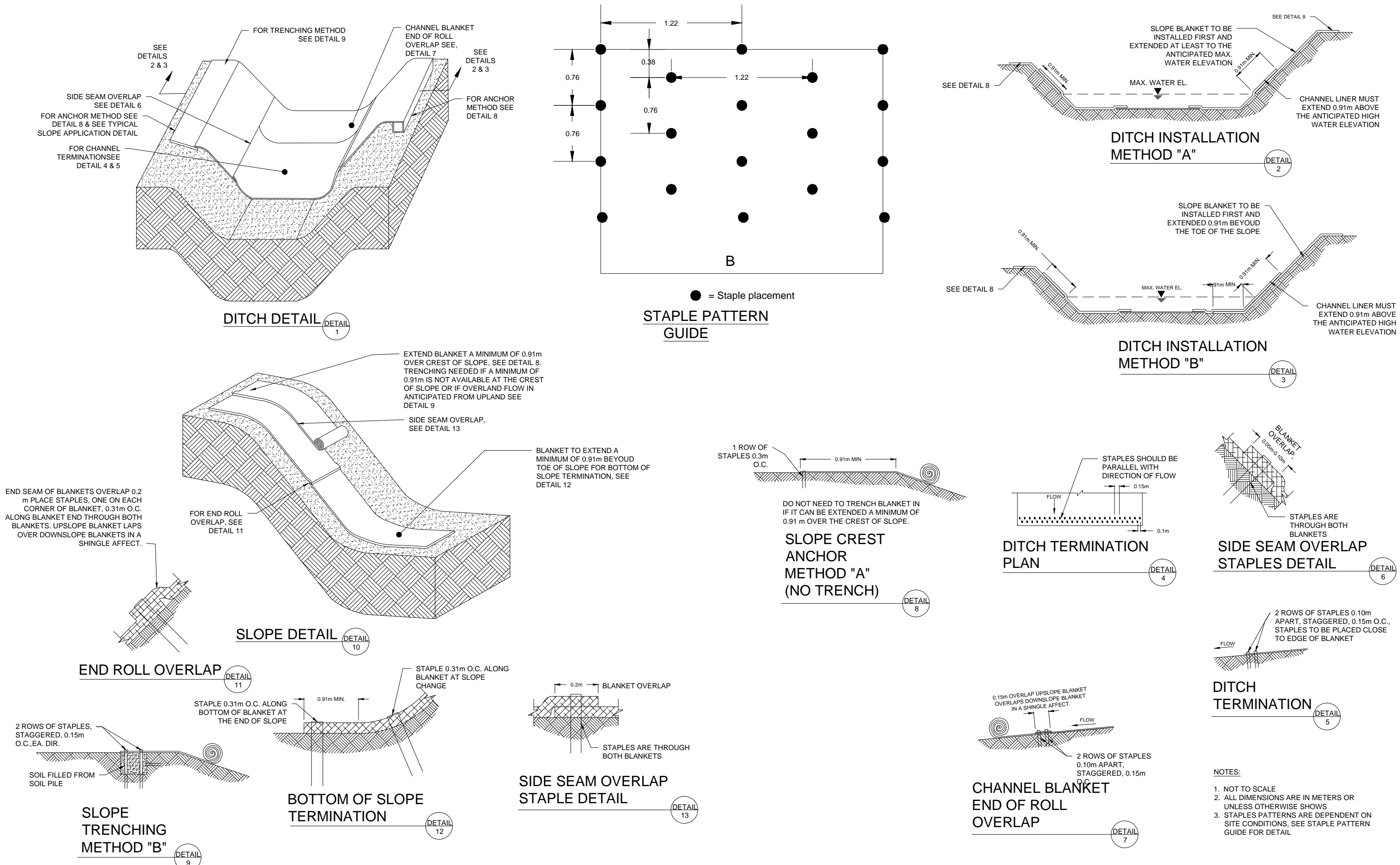
Section A-A'



Section B-B'



EROSION CONTROL BLANKET DETAILS



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2	660S SET	JAN/25/2017
1	330S SET	DEC/16/2016
REVISIONS	DESCRIPTION	DATE

project title

titre du projet

SOIL CAPPING PROJECT
PORT STANLEY HARBOUR

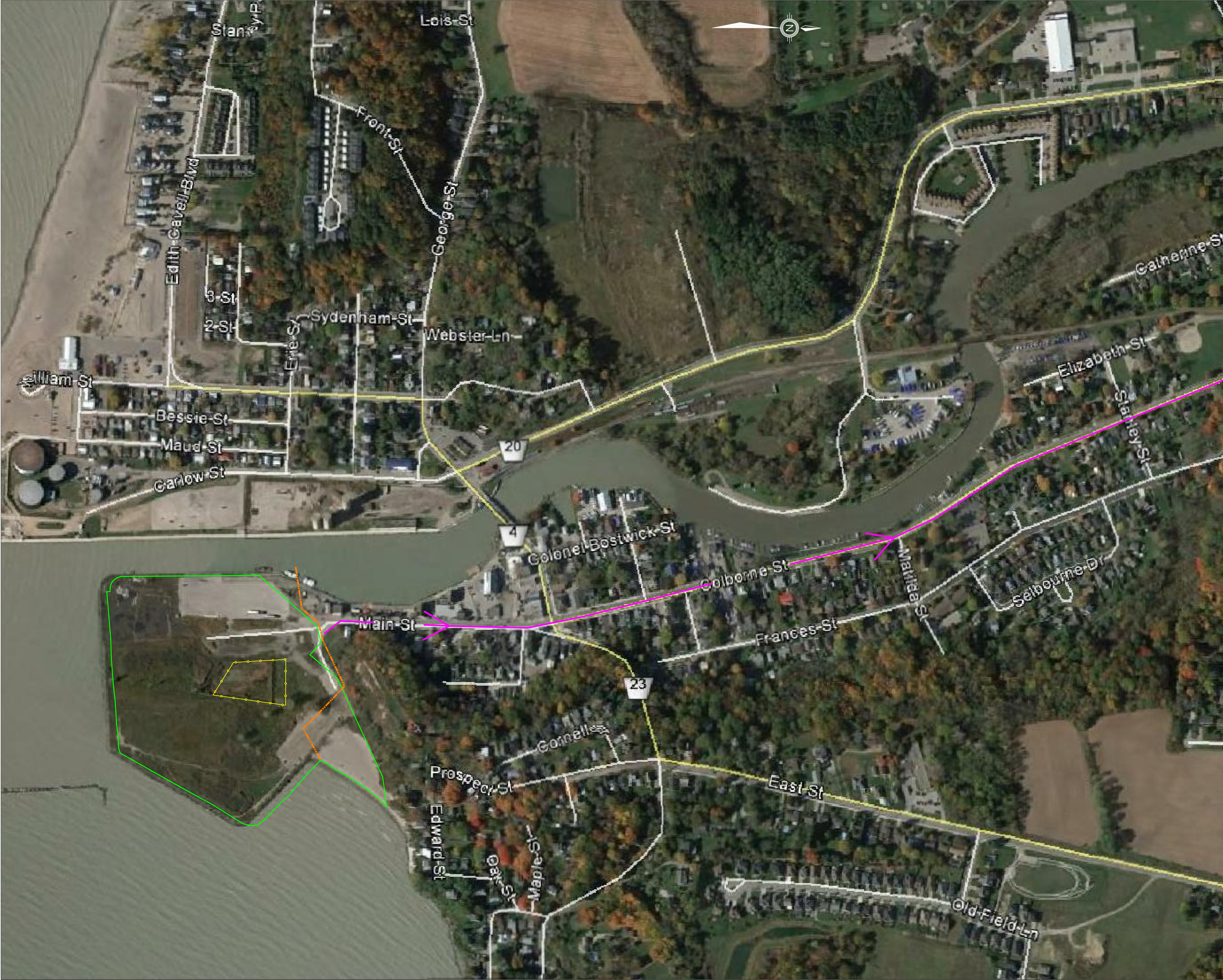
drawing title


titre du dessin

SECTIONS AND DETAILS

designed by	C.G.	conçu par
drawn by	P.A.F.	dessiné par
approved by	M.W.	approuvé par
PMWSC Project Manager	Administrateur de Projets TPWSC	
scale	1:750	échelle
project no.	R.013137.007	projet no.
date	JULY 2017	date
		sheet
		feuille
		of 10

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Public Works and
Government Services
Canada

Travaux publics et
Services gouvernementaux
Canada



LEGEND:

	PROPERTY LIMITS
	SOIL MOVEMENT ROUTE
	CONSTRUCTION LIMITS

Engineer Stamp



0 40 80 metres
SCALE 1:2000s

5	ISSUED FOR TENDER SET	JUL/17/2017
4	ISSUED FOR TENDER SET	JUN/20/2017
3	100% SET	MAY/12/2017
2	66% SET	JAN/25/2017
1	33% SET	DEC/16/2016

REVISIONS

DESCRIPTION	DATE
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NOTE: IMPACTED SOIL TO BE TRANSPORTED TO A LICENSED RECEIVER ALONG MUNICIPAL ROADWAYS AND PROVINCIAL HIGHWAYS.

REFERENCE:
Based on Sept. 2013 Google Image

project title

titre du projet

SOIL CAPPING PROJECT

PORT STANLEY HARBOUR

drawing title

titre du dessin

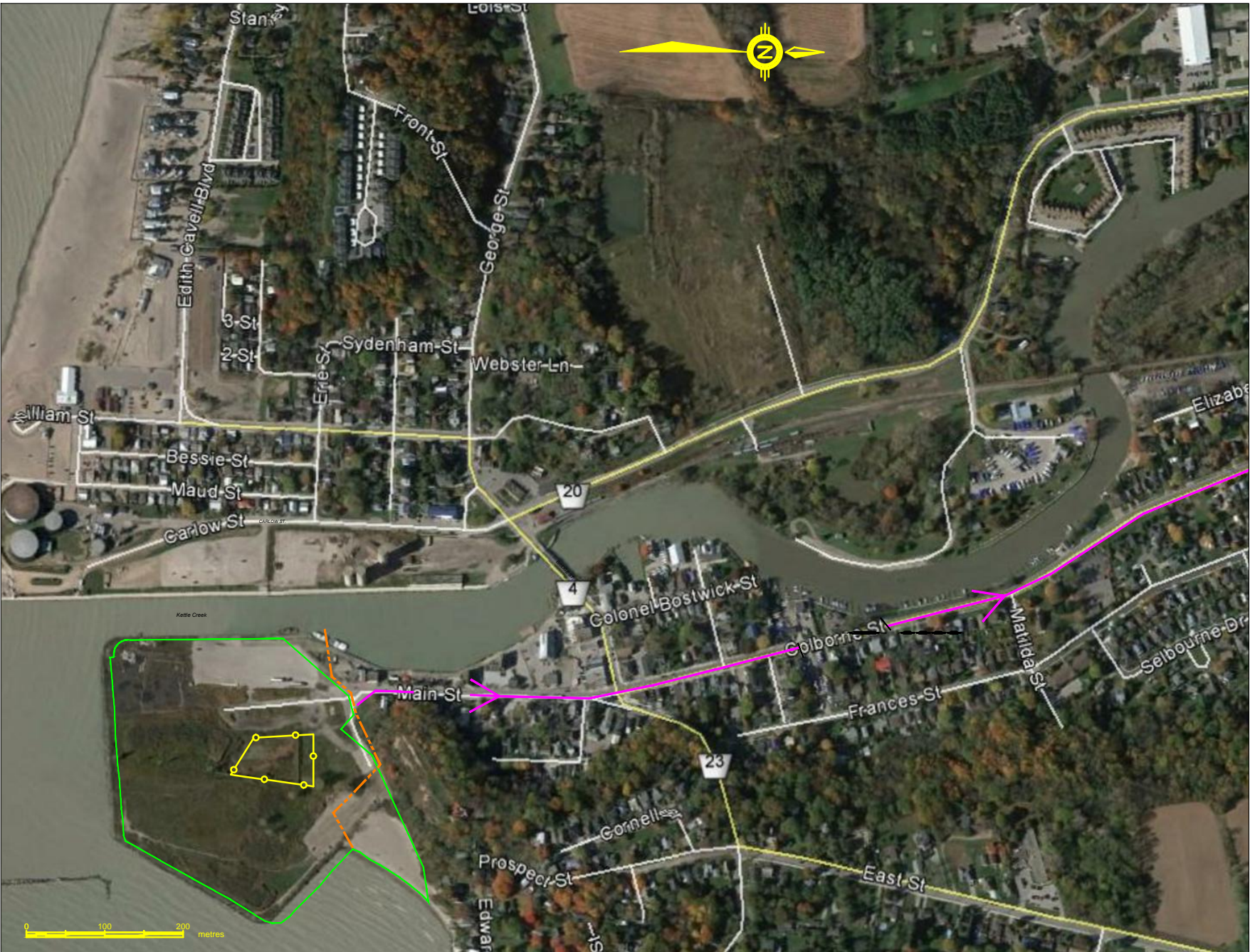
SITE ACCESS ROUTING

designed by	C.G.	conçu par
drawn by	P.A.F.	dessiné par
approved by	M.W.	approuvé par
PWSC Project Manager		Administrateur de Projets TPSGC

scale	1:2000	échelle	sheet	feuille
project no.	R.013137.007	projet no.	C-09	
date	JULY 2017	date	of 10	

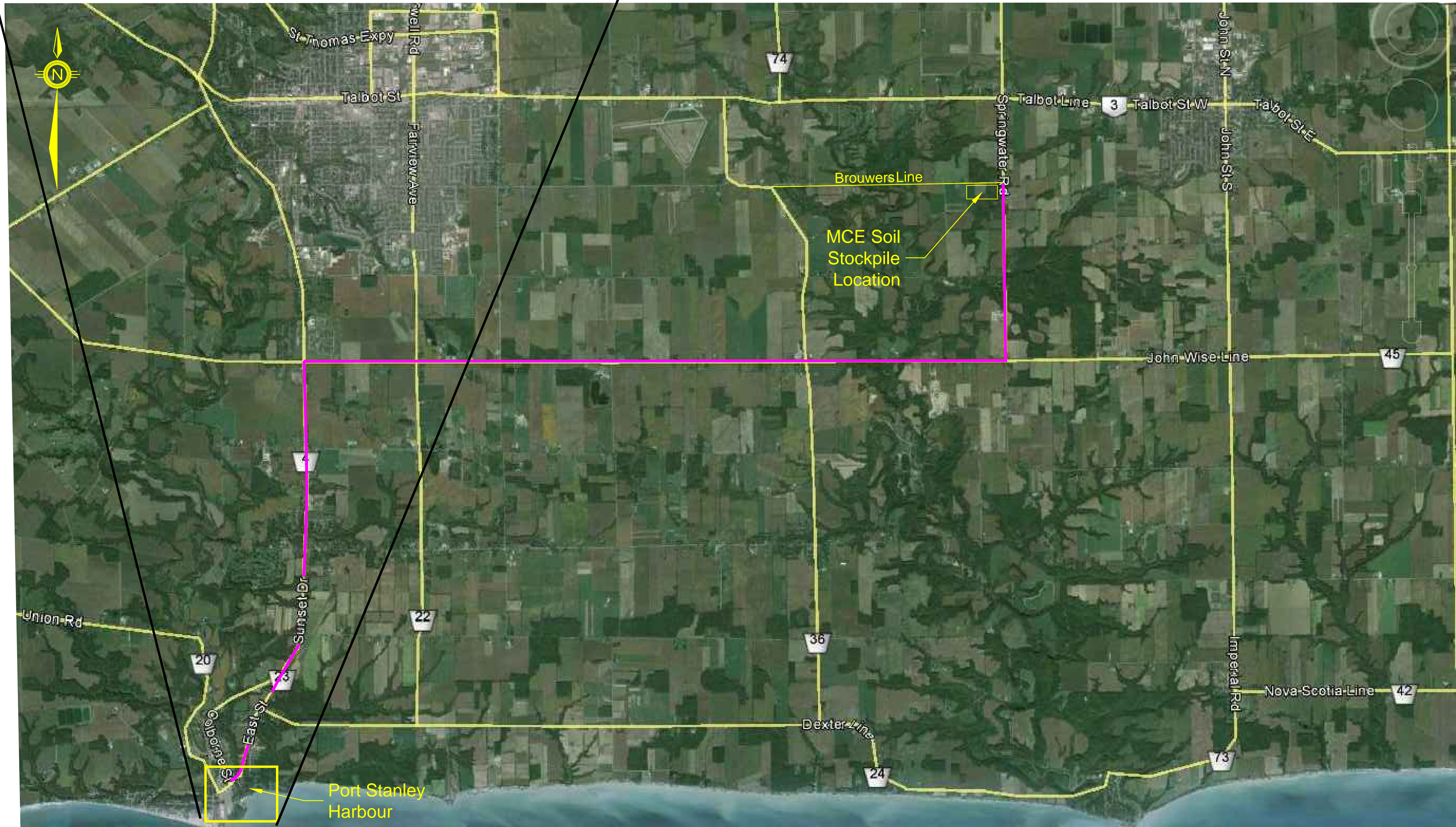
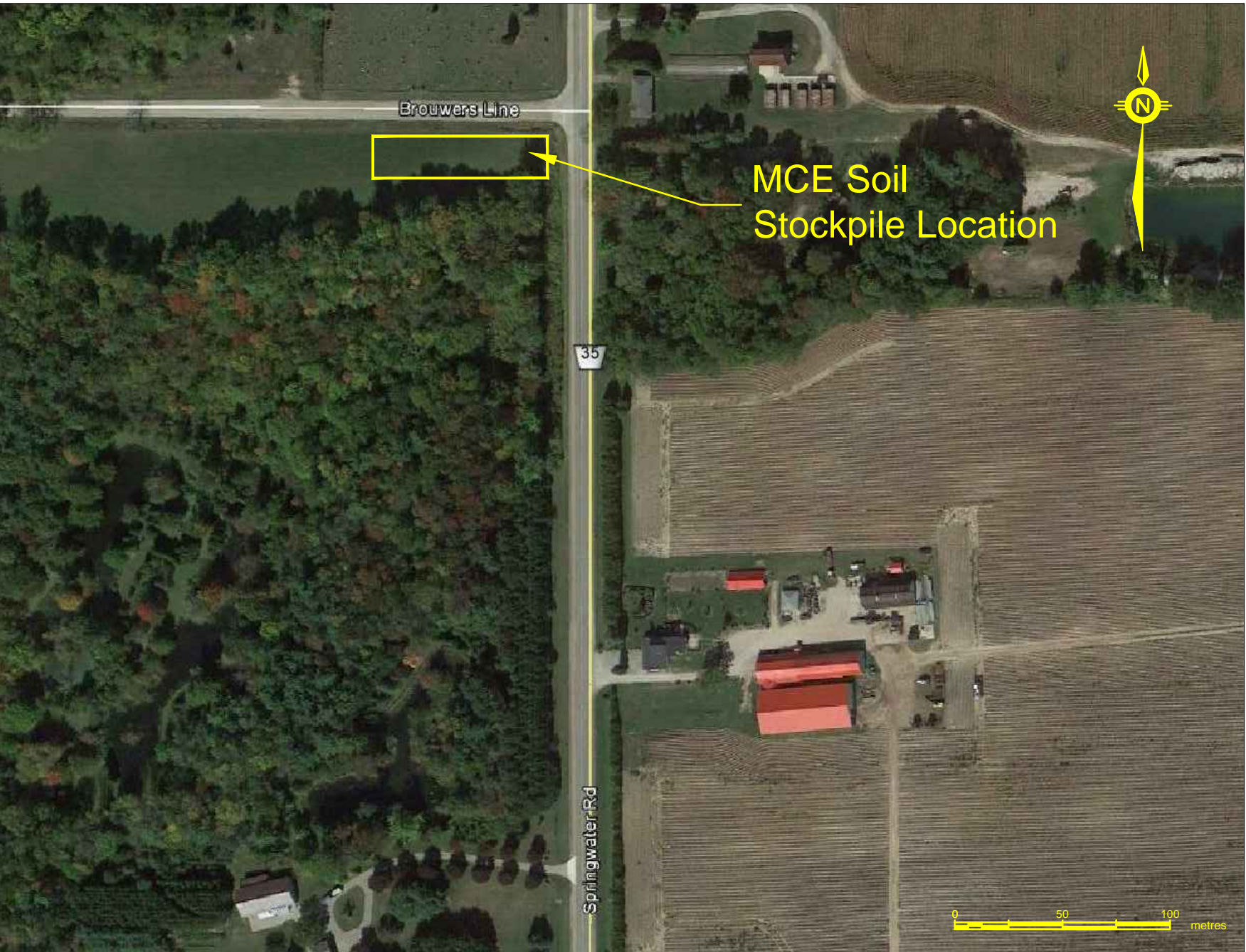
Jul 19, 2017 - 9:49am - USER pflemming
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PORT STANLEY TRAFFIC PLAN

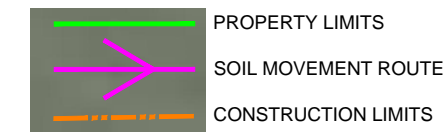


ROUTE PLAN

SITE LOCATION PLAN



LEGEND:



Engineer Stamp



REVISIONS	DESCRIPTION	DATE
5	ISSUED FOR TENDER SET	JUL/17/2017
4	ISSUED FOR TENDER SET	JUN/20/2017
3	100% SET	MAY/12/2017
2	60% SET	JAN/25/2017
1	33% SET	DEC/16/2016

REFERENCE:

Based on Google Maps 2013 Imagery

project title

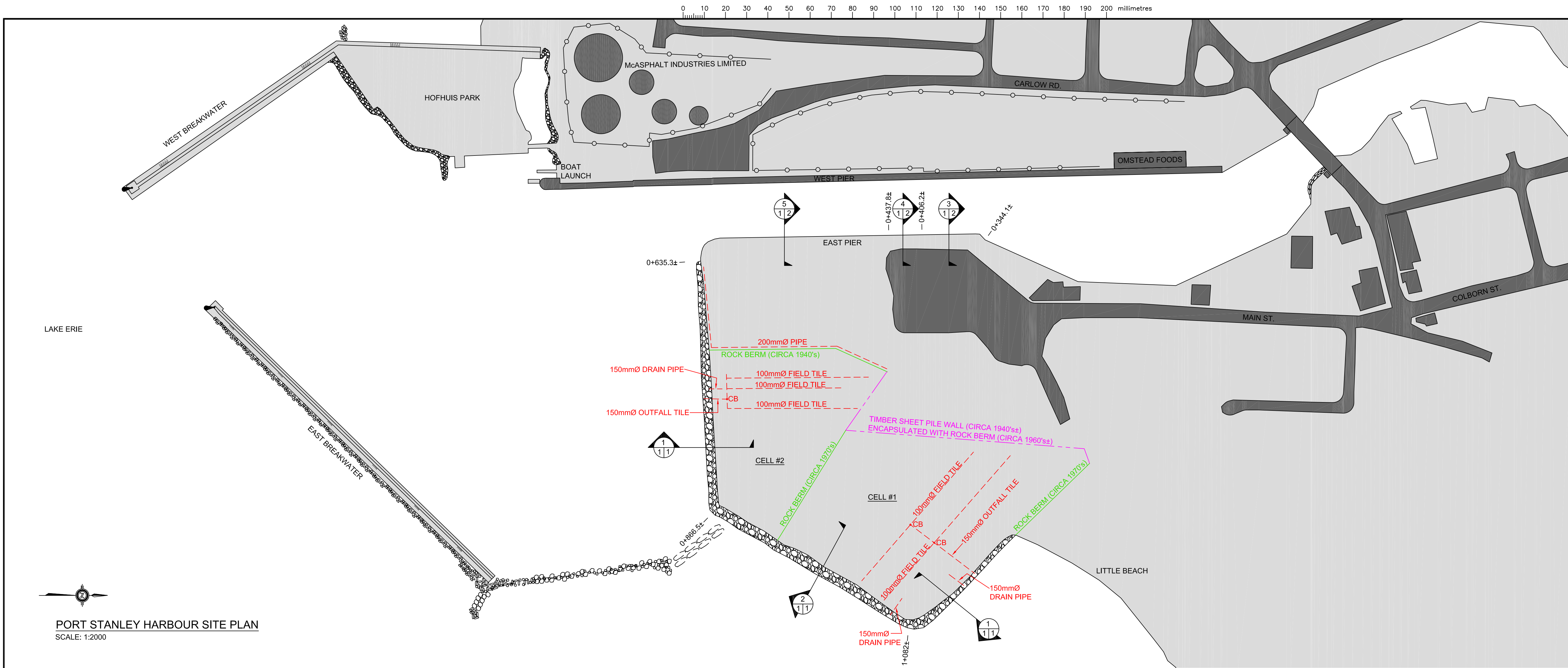
SOIL CAPPING PROJECT

PORT STANLEY HARBOUR

drawing title

MCE BORROW SOURCE
LOCATION PLAN

designed by	C.G.	conçu par	
drawn by	P.A.F.	dessiné par	
approved by	M.W.	approuvé par	
PWOSC Project Manager		Administrateur de Projets TPSGC	
scale	AS SHOWN	échelle	sheet
project no.	R.013137.007	projet no.	C-10
date	JULY 2017	date	OF 10



Public Works and
Government Services Canada
Architectural and Engineering Services
Ontario Region

Travaux publics et
Services gouvernementaux Canada
Services d'architecture et de génie
Région de l'Ontario

revision		date

Do not scale drawings.
Verify all dimensions and conditions on site and immediately
notify the department representative of all discrepancies.

A	Detail No. No. du détail
B	drawing no. - where detail required dessin no. - où détail exigé
C	drawing no. - where detailed dessin no. - où détaillé

project title
titre du projet

PORT STANLEY ONTARIO

2016 SOIL REMEDIATION

drawing title
titre du dessin

EXISTING CONDITIONS

drawn by
dessiné par

designed by
conçue par

approved by
approuvé par

bid
offre

project manager
administrateur
de projets

project date
date du projet

project no.
no. du projet

drawing no.
dessiné no.

MA-01

