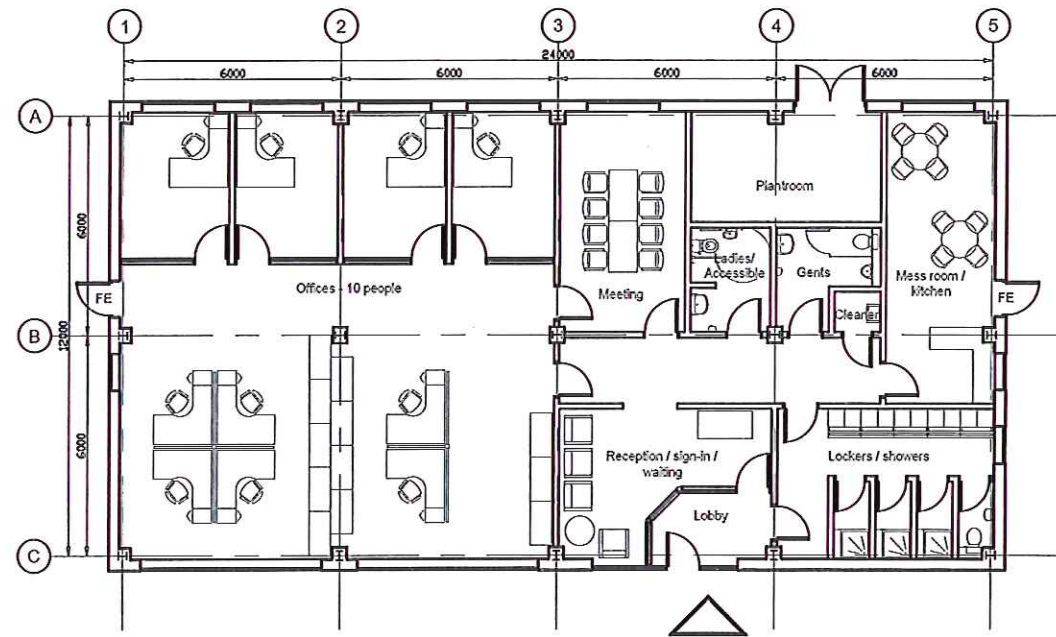
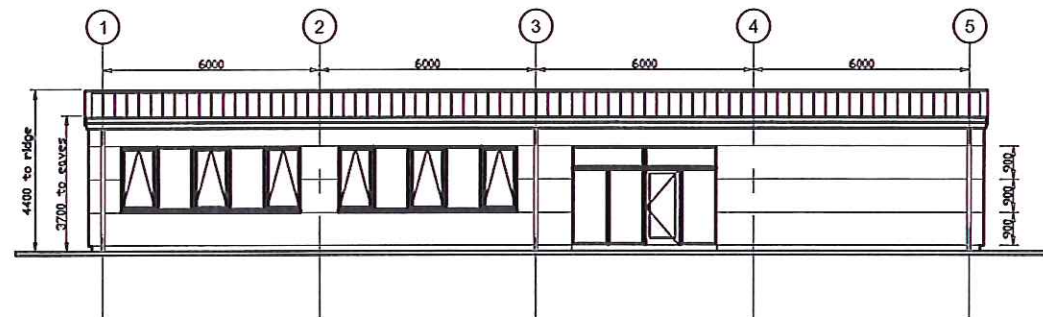
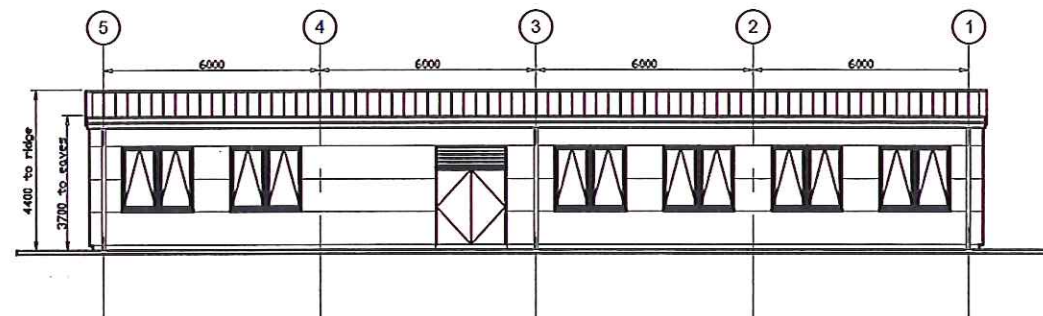




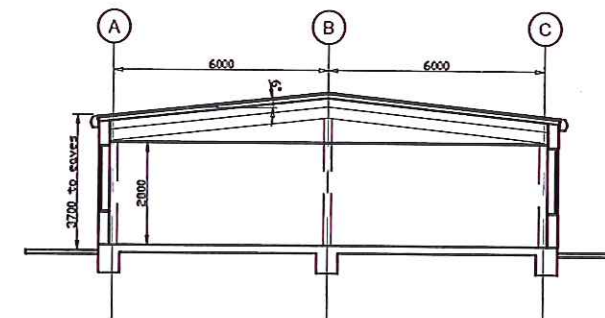
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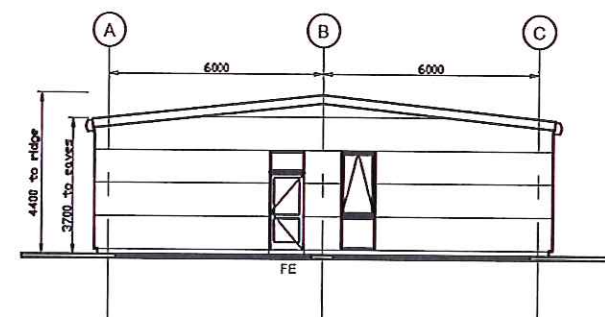
SOUTH ELEVATION



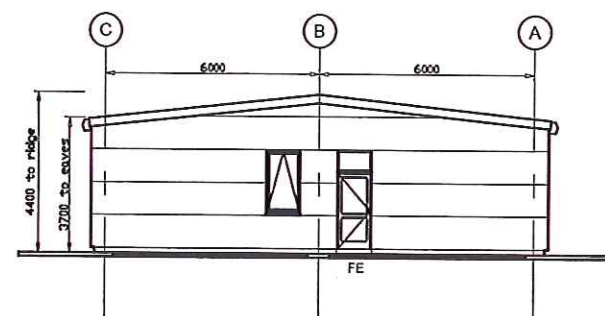
NORTH ELEVATION



TYPICAL CROSS SECTION



WEST ELEVATION



EAST ELEVATION

NOTES

Roof Cladding
Kingspan composite trapezoidal insulated panels type KS100RW,
pitch 6 degrees.
Colour Goodwin Grey BS 1845

Rainwater Goods
Box gutters and rainwater pipes to be pre-formed HPS200 Ultra
colour coated steel.
Colour Anthracite Grey RAL 7016

Wall Cladding
Kingspan composite microb insulated architectural panel
cladding system type KS900MR, horizontally laid.
Colour Silver RAL 9006

Windows
Aluminium framed, polyester powder coated, proprietary
thermally broken system, to integrate and fit flush with wall
cladding system.
Clear double glazed units with top hung, outward opening lights
as shown, for natural ventilation.
Colour Anthracite Grey RAL 7016

Entrance Screen and door
Aluminium framed, polyester powder coated, proprietary full
glazed screen, door and fanlights above with clear double glazed
units.
Colour Anthracite Grey RAL 7016

Personnel fire exit doors
Aluminium framed, polyester powder coated, proprietary glazed
doors and fanlight with clear double glazed units.
Colour Anthracite Grey RAL 7016

Plant room doors
Aluminium framed, polyester powder coated, plain doors and
louvers above. Louvers in flush alignment with doors.
Colour Anthracite Grey RAL 7016

FOR PERMANENT COMPOUND LAYOUT AND LOCATION OF
GENERAL SERVICES BUILDING REFER TO PB1586-SK1027

REV	DATE	DESCRIPTION	BY	CHK	APP
C	11.12.18	MINOR REVISIONS	LW	DGB	MH
B	01.05.18	ISSUED FOR INFORMATION	TF	DGB	MH
A	28.02.18	ISSUED FOR INFORMATION	LW	DGB	MH

REVISIONS



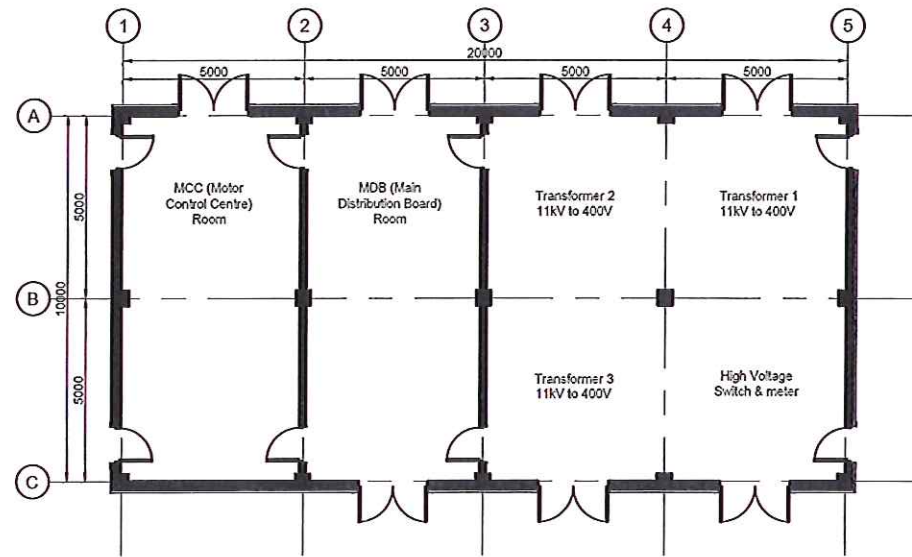
PROJECT
YORK POTASH

TITLE
THE YORK POTASH
HARBOUR FACILITIES ORDER 201X
PERMANENT BUILDING ELEVATIONS SITE C
REGULATIONS 5 (2)(a)
DOCUMENT 3.6A

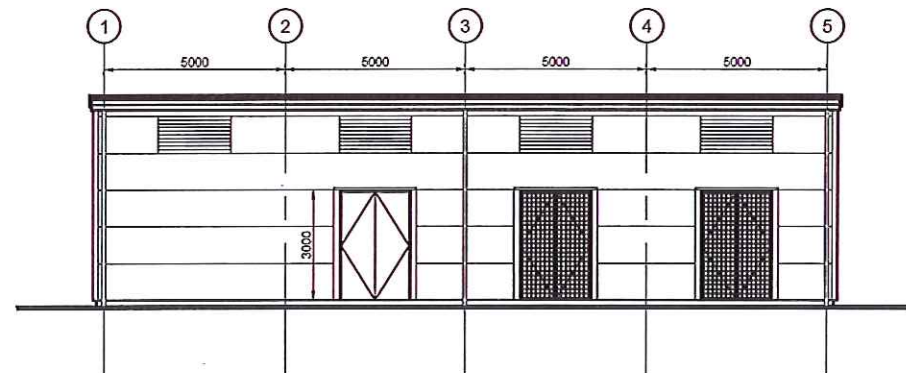
HASKONINGDHV UK LTD
MARITIME & WATERWAYS
Rotherham House
Maritime House
Rotherham Road, Rotherham, S60 1EE
+44 (0) 114 211 1310 Telephone
+44 (0) 114 211 1313 Fax
info@haskoningdhv.co.uk E-mail
www.haskoningdhv.com Website

DRAWN	LW	CHECKED	DGB	PASSED	MH
DATE	FEB15	CLIENTS REF.			
SCALE	A3	1:200	AUTOCAD REF.	PB1586-SK1028	

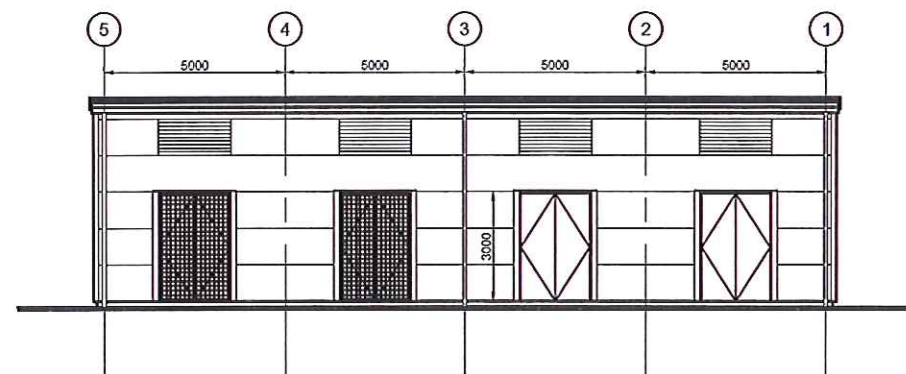
DRAWING No.	PB1586-SK1028	REVISION	C
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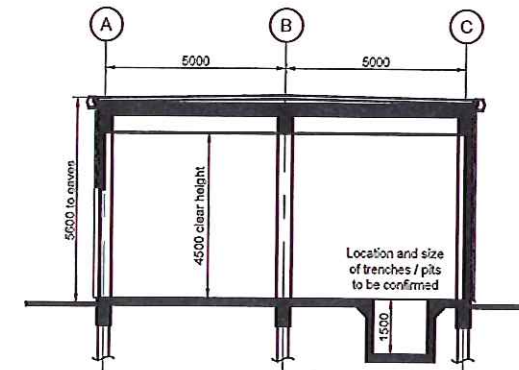
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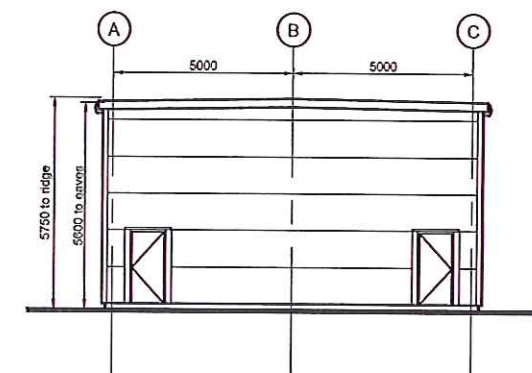
SOUTH ELEVATION



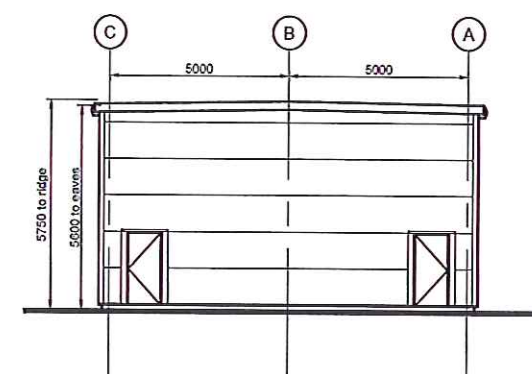
NORTH ELEVATION



TYPICAL CROSS SECTION



WEST ELEVATION



EAST ELEVATION

NOTES

General construction
Reinforced concrete columns and beams on gridlines.
Dense concrete block walls between columns at perimeter and as required internally.
In situ reinforced concrete slab to roof.

Roof finish
Screed laid to falls (1 in 60)
Rigid insulation
High performance bitumen felt - colour grey

Rainwater Goods
Box gutter and rainwater pipes to be pre-formed HPS200 Ultra colour coated steel.
Colour Anthracite Grey RAL 7016
Verge cladding to match.

Wall Cladding
Kingspan composite louvre insulated architectural panel cladding system type KS1000LV, horizontally laid.
Colour Grey (Anthracite Grey RAL 7016)

Personnel doors
Aluminium framed, polyester powder coated, proprietary plain doors.
Colour Dusty Grey RAL 7037

Plant room doors
Aluminium framed, polyester powder coated, proprietary plain doors.
Colour Dusty Grey RAL 7037

Plant room ventilation doors
Galvanised steel frames and open grille door leaves to allow natural cross ventilation to transformer and HV switch rooms.

Louvers
Miscellaneous louvers as required, to match profile and colour of wall cladding.

FOR PERMANENT COMPOUND LAYOUT AND LOCATION OF SUBSTATION BUILDING REFER TO PB1585-SK1028 AND PB1586-SK1029

REV	DATE	DESCRIPTION	BY	CHK	APP
C	11.08.18	MINOR REVISIONS	LW	DGB	MH
B	02.08.18	ISSUED FOR INFORMATION	TF	DGB	MH
A	28.02.18	ISSUED FOR INFORMATION	LW	DGB	MH

REVISIONS



PROJECT

YORK POTASH

TITLE

THE YORK POTASH
HARBOUR FACILITIES ORDER 201X
SUBSTATION ELEVATIONS
SITES A & C
REGULATIONS 5 (2)(o)
DOCUMENT 3.6B



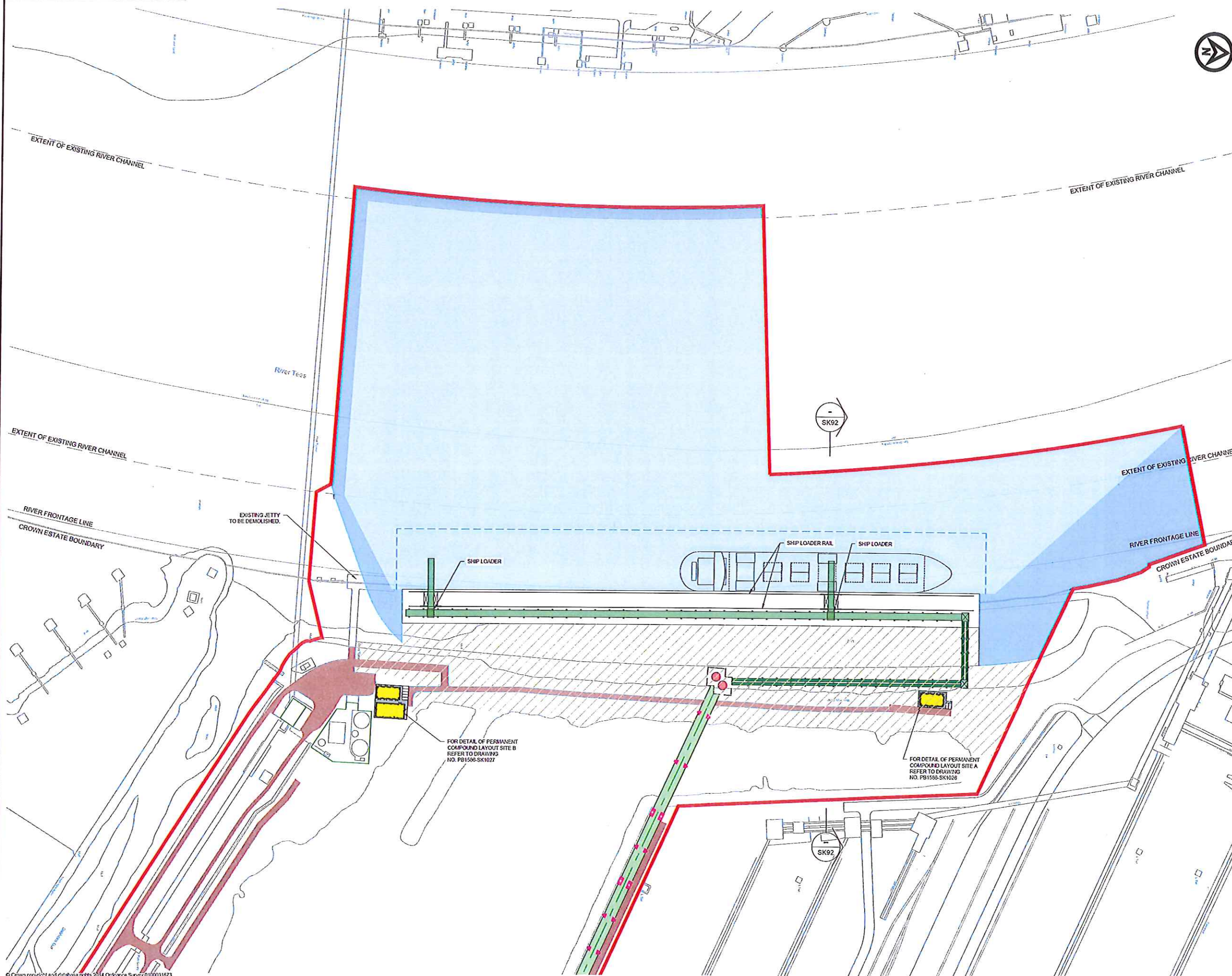
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DATE	FEB 15	CLIENT'S REF.			
SCALE	AT 3	1:200	AUTOCAD REF.	PB1586-SK1029	

DRAWING No.

PB1586-SK1029

REVISION

C



NOTES

- THIS DRAWING IS ONLY INTENDED TO BE ILLUSTRATIVE OF A POTENTIAL LAYOUT OF A SOLID QUAY CONSTRUCTION. FINAL LENGTHS AND POSITIONS OF THE VARIOUS ELEMENTS MAY BE SUBJECT TO CHANGE.
- FOR SECTION REFER TO DRAWING NO. PB1586-SK92. SECTION SHOWS DETAIL INTERSECTING LINE OF SECTION ONLY.

LEGEND

- ORDER LIMITS
- QUAYSIDE (ENGINEERING FILL)
- DREDGED AREA
- DREDGED SIDE SLOPES
- EXTENT OF BERTH POCKET
- TRANSFER TOWER
- SURGE BINS
- CONVEYORS AT THE QUAY
- QUAY STRUCTURE
- SECTION MARKER
- ROADS
- ADMINISTRATIVE AREAS ETC.
- TYPE 3 - OPEN CONVEYOR - 2 LEGS
- TYPE 4 - OVAL ENCLOSED CONVEYOR - 2 LEGS
- HARDSTAND AREA
- WALKWAYS
- CONVEYOR FOUNDATION LOCATIONS INDICATIVE ONLY
- EXISTING BUILDING
- CROWN ESTATES LANDOWNERSHIP BOUNDARY

12	15/04	PLANNING ISSUE	LW	DGB	RWP
11	17/04	PLANNING ISSUE	LW	DGB	RWP
10	11/03/18	PLANNING ISSUE	CH	SRS	RWP
9	05/03/18	PLANNING ISSUE	CH	SRS	RWP
8	03/03/18	PLANNING ISSUE	JLR	SRS	RWP
7	04/03/18	PLANNING ISSUE	NAT	SRS	RWP
6	21/02/18	PLANNING ISSUE	NAT	SRS	RWP
5	12/02/18	PLANNING ISSUE	TF	RWP	RWP
4	01/02/18	PLANNING ISSUE	TF	RWP	RWP
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REV	DATE	DESCRIPTION	BY	CHK	APP

REVISIONS

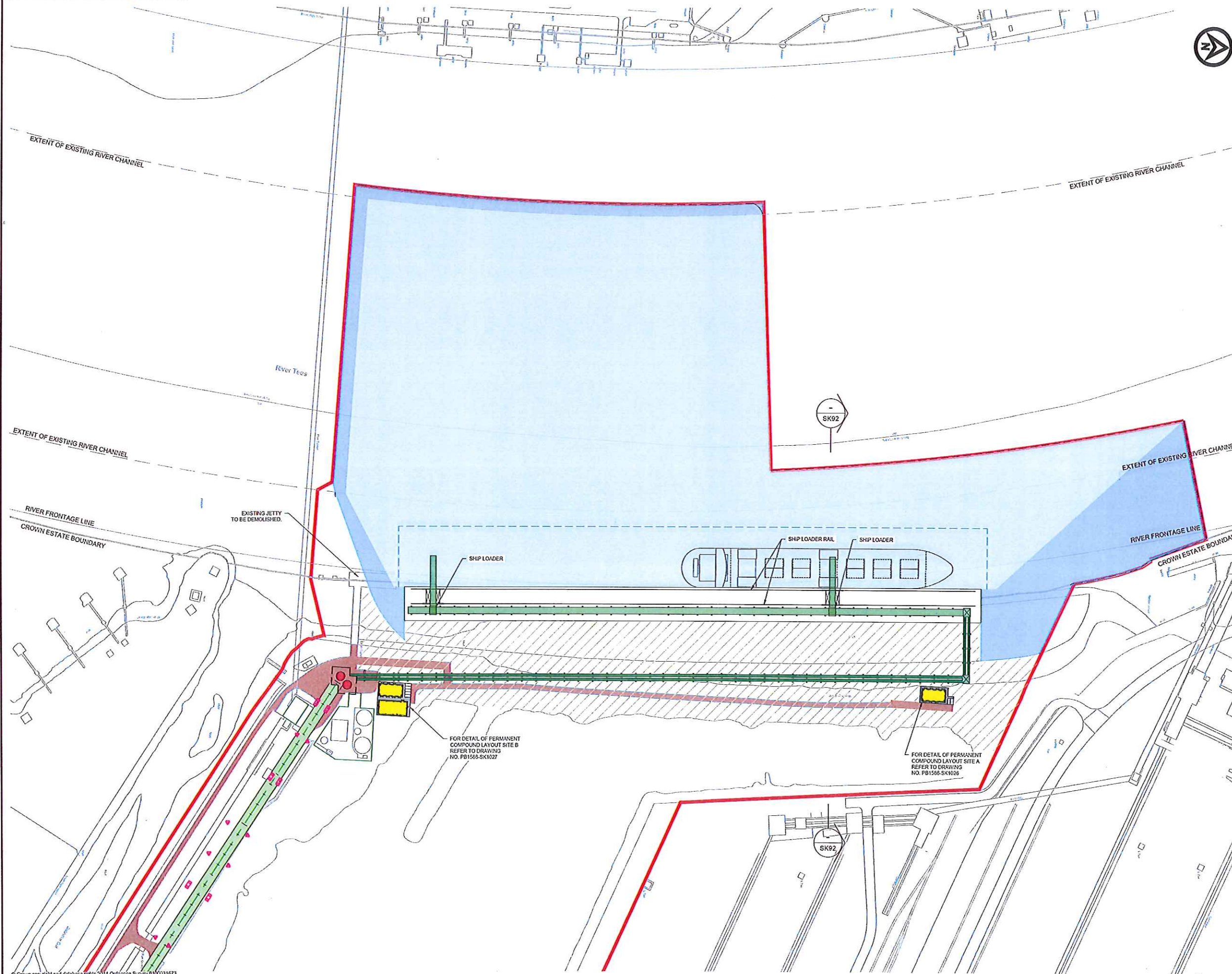


PROJECT
YORK POTASH

TITLE
THE YORK POTASH HARBOUR FACILITIES ORDER 201X INDICATIVE LAYOUT - SOLID QUAY CONSTRUCTION - NORTHERN ROUTE REGULATION 5(2)(o) DOCUMENT 3.8A

HASKONINGDHV UK LTD
MARITIME & WATERWAYS
Newcastle upon Tyne NE1 4EE
+44 (0) 191 211 1300
+44 (0) 191 211 1313
info@haskoningdhv.com
www.haskoningdhv.com

DRAWN	GIC	CHECKED	SRS	PASSED	RWP
DATE	JUL '14	CLIENT'S REF.			
SCALE	AT A1	1:500	AUTOCAD REF.	PB1586-SK91	
DRAWING No.	PB1586-SK91				REVISION
					12



- NOTES**
- THIS DRAWING IS ONLY INTENDED TO BE ILLUSTRATIVE OF A POTENTIAL LAYOUT OF A SOLID QUAY CONSTRUCTION. FINAL LENGTHS AND POSITIONS OF THE VARIOUS ELEMENTS MAY BE SUBJECT TO CHANGE.
 - FOR SECTION REFER TO DRAWING NO. PB1586-SK92. SECTION SHOWS DETAIL INTERSECTING LINE OF SECTION ONLY.

- LEGEND**
- ORDER LIMITS
 - QUAYSIDE (ENGINEERING FILL)
 - DREDGED AREA
 - DREDGED SIDE SLOPES
 - EXTENT OF BERTH POCKET
 - TRANSFER TOWER
 - SURGE BINS
 - CONVEYORS AT THE QUAY
 - QUAY STRUCTURE
 - SECTION MARKER
 - ROADS
 - ADMINISTRATIVE AREAS ETC.
 - TYPE 3 - OPEN CONVEYOR - 2 LEGS
 - TYPE 4 - OVAL ENCLOSED CONVEYOR - 2 LEGS
 - HARDSTAND AREA
 - WALKWAYS
 - CONVEYOR FOUNDATION LOCATIONS INDICATIVE ONLY
 - EXISTING BUILDING
 - CROWN ESTATES LANDOWNERSHIP BOUNDARY

2	15/05/14	PLANNING ISSUE	LW	DGB	RWP
1	17/03/14	PLANNING ISSUE	LW	DGB	RWP
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REV	DATE	DESCRIPTION	BY	CHK	APP

REVISIONS



PROJECT

YORK POTASH

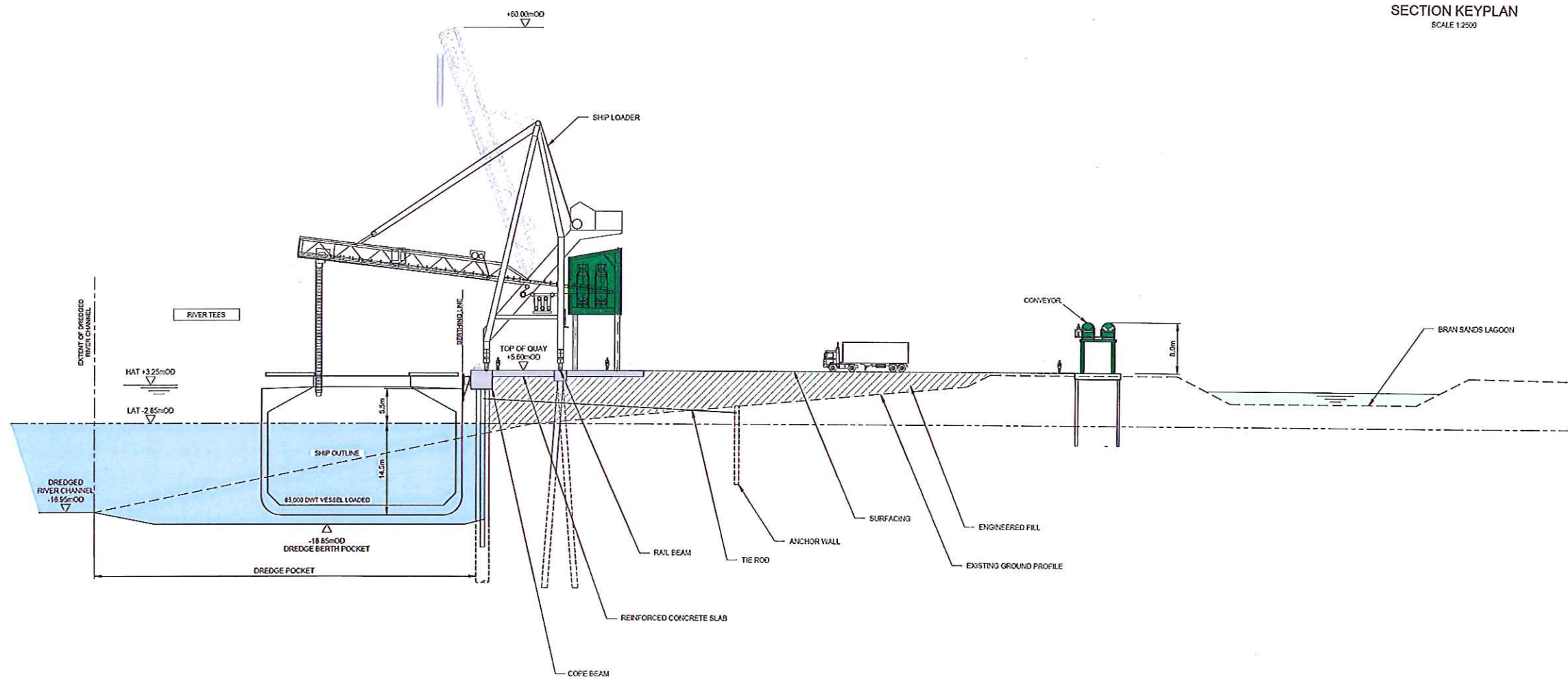
TITLE

THE YORK POTASH
HARBOUR FACILITIES ORDER 201X
INDICATIVE LAYOUT - SOLID QUAY
CONSTRUCTION - SOUTHERN ROUTE
REGULATION 5(2)(c) DOCUMENT 3.8B

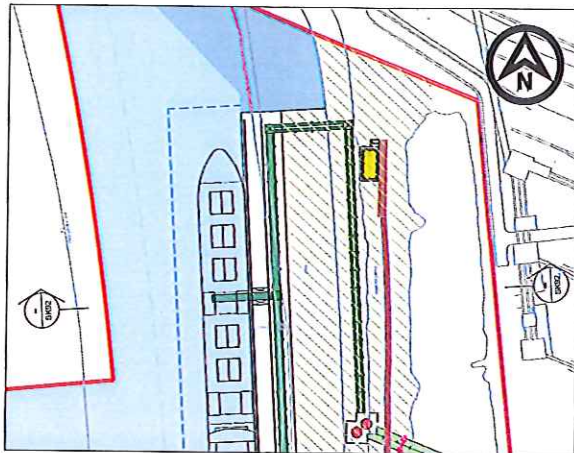


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DATE	JUL '14	CLIENT'S REF.			
SCALE AT A1	1:1500	AUTOCAD REF.	PB1586-SK122		

DRAWING No. **PB1586-SK122** REVISION **2**



CROSS SECTION OF SOLID QUAY
(SEE SK91)



SECTION KEYPLAN
SCALE 1:2500

NOTES
1. THIS IS A CROSS SECTION WHICH DOESN'T SHOW FULL VISUAL BACKGROUND.

LEGEND
--- EXISTING GROUND PROFILE
--- CONVEYORS

6	11/01/14	PLANNING ISSUE	LW	DOB	RWP
7	10/01/14	PLANNING ISSUE	CH	SRS	RWP
6	08/01/14	PLANNING ISSUE	CH	SRS	RWP
5	10/01/14	PLANNING ISSUE	NAT	SRS	RWP
4	07/01/14	PLANNING ISSUE	NAT	SRS	RWP
3	01/01/14	PLANNING ISSUE	TF	RWP	RWP
2	01/01/14	PLANNING ISSUE	TF	RWP	RWP
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REV	DATE	DESCRIPTION	BY	CHK	APP

REVISIONS



PROJECT
YORK POTASH

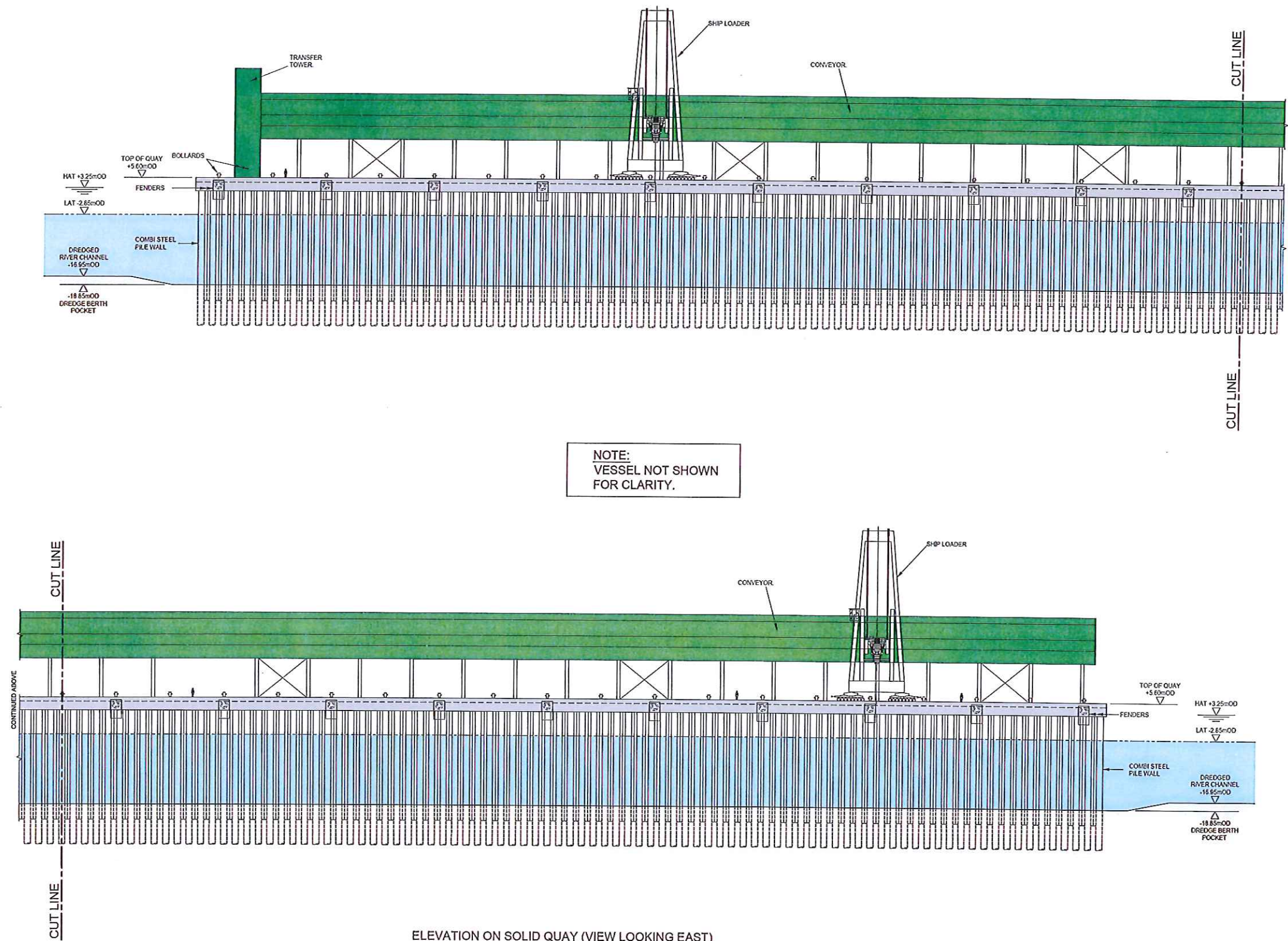
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THE YORK POTASH
HARBOUR FACILITIES ORDER 201X
INDICATIVE SECTION
SOLID QUAY CONSTRUCTION
REGULATION 5 (2)(c)
DOCUMENT 3.8C

HASKONINGDHV UK LTD
MARITIME & WATERWAYS
Marlow Road
Marlow, Bucks
MK35 9EF
Tel: 01494 451111
Fax: 01494 451112
Email: info@haskoningdhv.com
www.haskoningdhv.com

DRAWN	GIC	CHECKED	SRS	PASSED	RWP
DATE	JULY '14	CLIENT'S REF.			
SCALE AT A1	1:400	AUTOCAD REF. PB1586-SK92			

DRAWING NO. PB1586-SK92
REVISION 8

NOTES
THIS DRAWING IS ONLY INTENDED TO BE ILLUSTRATIVE OF A
POTENTIAL SECTION THROUGH A SOLID QUAY CONSTRUCTION.
FINAL ARRANGEMENT AND FORM OF ELEMENTS MAY BE SUBJECT
TO CHANGE



ELEVATION ON SOLID QUAY (VIEW LOOKING EAST)

REV	DATE	DESCRIPTION	BY	CHK	APP
D	10/10/15	PLANNING ISSUE	LW	DSB	RWP
C	17/10/15	PLANNING ISSUE	LW	DSB	RWP
B	09/11/15	PLANNING ISSUE	CH	SRS	RWP
A	03/12/15	PLANNING ISSUE	NAT	SRS	RWP
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REVISIONS



PROJECT
YORK POTASH

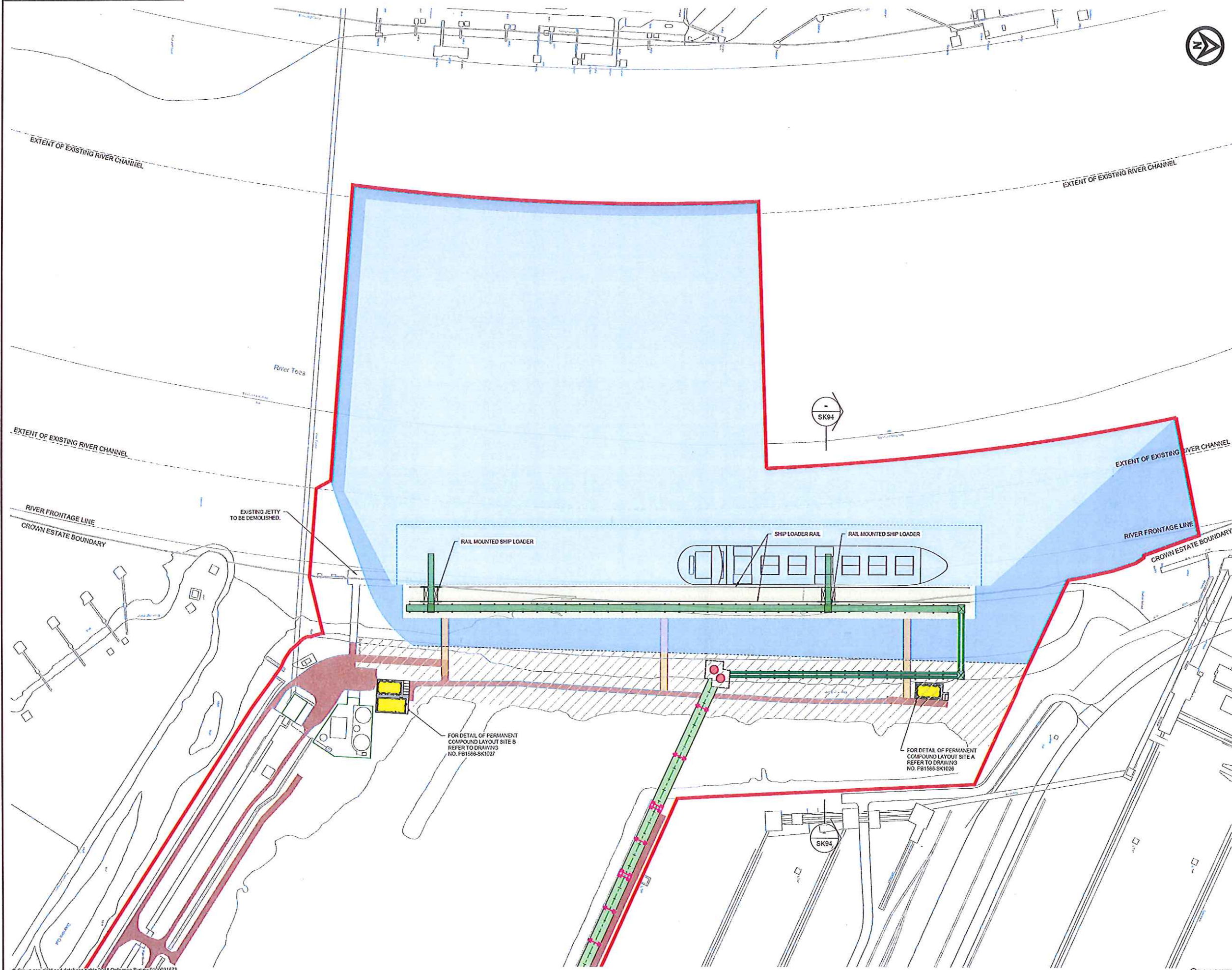
TITLE
**THE YORK POTASH
HARBOUR FACILITIES ORDER 201X
INDICATIVE ELEVATION
SOLID QUAY CONSTRUCTION
REGULATION 5 (2)(a)
DOCUMENT 3.8D**

Royal HaskoningDHV
Enhancing Society Together
HASKONINGDHV UK LTD
MARITIME & WATERWAYS
Maritime House
Maritime Quay
Newcastle upon Tyne NE1 4EE
+44 (0) 191 211 1100 Telephone
+44 (0) 191 211 1113 Fax
ask@haskoningdhv.com E-mail
www.haskoningdhv.com Internet

DRAWN	NAT	CHECKED	SRS	PASSED	RWP
DATE	FEB. 2015	CUSTOMER'S REF.			
SCALE	AT 1:500	AUTOCAD REF.	PB1586-SK120		

DRAWING NO.
PB1586-SK120

REVISION
D



- NOTES**
1. THIS DRAWING IS ONLY INTENDED TO BE ILLUSTRATIVE OF A POTENTIAL LAYOUT OF A SOLID QUAY CONSTRUCTION. FINAL LENGTHS AND POSITIONS OF THE VARIOUS ELEMENTS MAY BE SUBJECT TO CHANGE.
 2. FOR SECTION REFER TO DRAWING NO. PB1586-SK94. SECTION SHOWS DETAIL INTERSECTING LINE OF SECTION ONLY.

- LEGEND**
- ORDER LIMITS
 - QUAYSIDE (ENGINEERING FILL)
 - DREDGED AREA
 - DREDGED SIDE SLOPES
 - EXTENT OF BERTH POCKET
 - TRANSFER TOWER
 - SURGE BINS
 - CONVEYORS AT THE QUAY
 - QUAY STRUCTURE
 - SECTION MARKER
 - ROADS
 - ADMINISTRATIVE AREAS ETC.
 - TYPE 3 - OPEN CONVEYOR - 2 LEGS
 - TYPE 4 - OVAL ENCLOSED CONVEYOR - 2 LEGS
 - HARDSTAND AREA
 - WALKWAYS
 - CONVEYOR FOUNDATION LOCATIONS INDICATIVE ONLY
 - EXISTING BUILDINGS
 - CROWN ESTATES LANDOWNERSHIP BOUNDARY

12	17/03/14	PLANNING ISSUE	LW	DGB	RWP
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10	17/03/14	PLANNING ISSUE	CH	SRS	RWP
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1	17/03/14	UPDATED RLB	TF	RWP	RWP
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REV	DATE	DESCRIPTION	BY	CHK	APP

REVISIONS

YORK POTASH
A Sirius Minerals Project

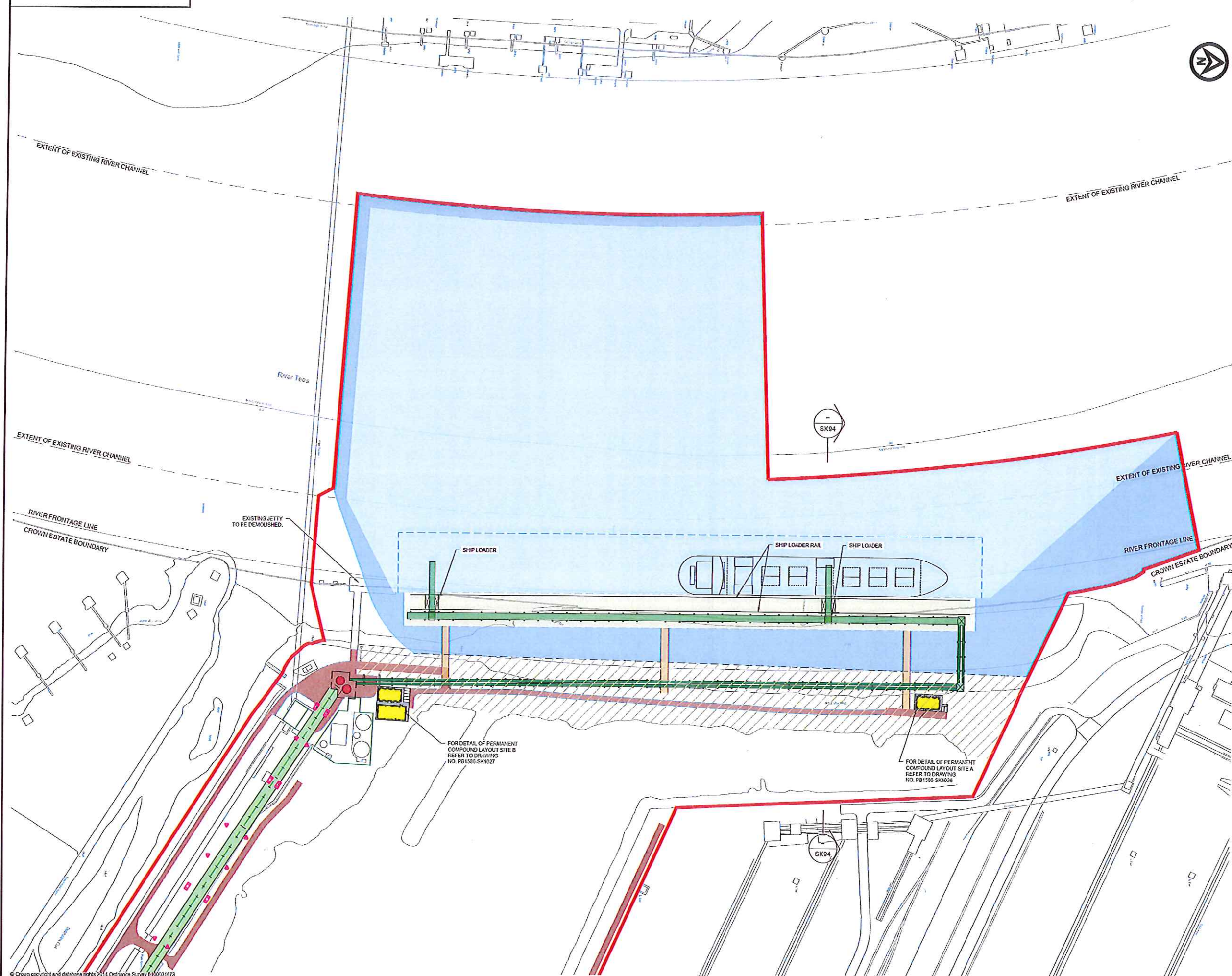
PROJECT
YORK POTASH

TITLE
THE YORK POTASH HARBOUR FACILITIES ORDER 201X INDICATIVE LAYOUT - OPEN QUAY NORTHERN ROUTE REGULATION 5 (2) (a) DOCUMENT 3.9A

HASKONINGDHV UK LTD
MARITIME & WATERWAYS
Maritime House
Newcastle upon Tyne NE1 4EE
+44 (0) 191 211 5300 Telephone
+44 (0) 191 211 5313 Fax
enquiries@haskoningdhv.com E-mail
www.haskoningdhv.com Website

Royal HaskoningDHV
Enhancing Society Together

DRAWN	GIC	DESIGNED	SRS	PASSED	NAT
DATE	JUL '14	CLIENT'S REF.			
SCALE AT A1	1:1500	AUTOCAD REF.	PB1586-SK93		
DRAWING NO.	PB1586-SK93	REVISION			
					12



NOTES

- THIS DRAWING IS ONLY INTENDED TO BE ILLUSTRATIVE OF A POTENTIAL LAYOUT OF A SOLID QUAY CONSTRUCTION. FINAL LENGTHS AND POSITIONS OF THE VARIOUS ELEMENTS MAY BE SUBJECT TO CHANGE.
- FOR SECTION REFER TO DRAWING NO. PB1586-SK04. SECTION SHOWS DETAIL INTERSECTING LINE OF SECTION ONLY.

LEGEND

- ORDER LIMITS
- QUAYSIDE (ENGINEERING FILL)
- DREDGED AREA
- DREDGED SIDE SLOPES
- EXTENT OF BERTH POCKET
- TRANSFER TOWER
- SURGE BINS
- CONVEYORS AT THE QUAY
- QUAY STRUCTURE
- SECTION MARKER
- ROADS
- ADMINISTRATIVE AREAS ETC.
- TYPE 3 - OPEN CONVEYOR - 2 LEGS
- TYPE 4 - OVAL ENCLOSED CONVEYOR - 2 LEGS
- HARDSTAND AREA
- WALKWAYS
- CONVEYOR FOUNDATION LOCATIONS INDICATIVE ONLY
- EXISTING BUILDINGS
- CROWN ESTATES LANDOWNERSHIP BOUNDARY

2	10/01/14	PLANNING ISSUE	LW	DGB	RWP
1	09/01/14	PLANNING ISSUE	LW	DGB	RWP
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REV	DATE	DESCRIPTION	BY	CHK	APP

REVISIONS



PROJECT

YORK POTASH

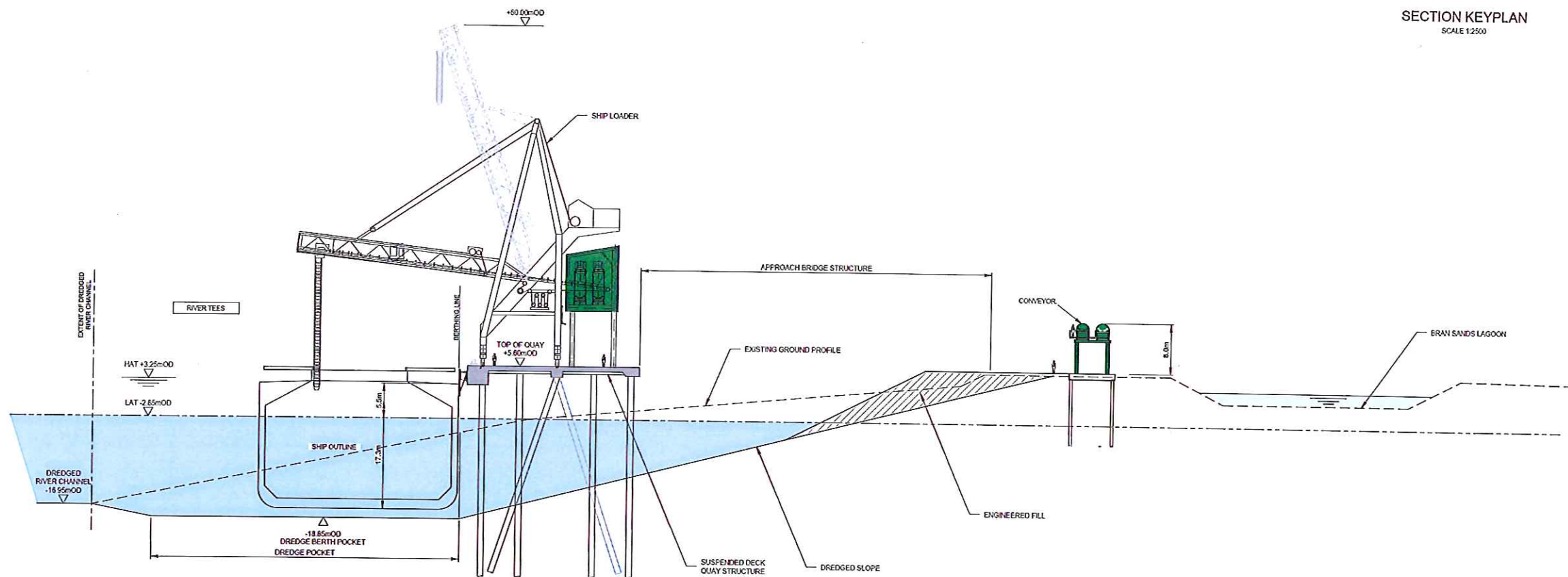
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THE YORK POTASH
HARBOUR FACILITIES ORDER 201X
INDICATIVE LAYOUT - OPEN QUAY
CONSTRUCTION - SOUTHERN ROUTE
REGULATION 5 (2)(c) DOCUMENT 3.9B

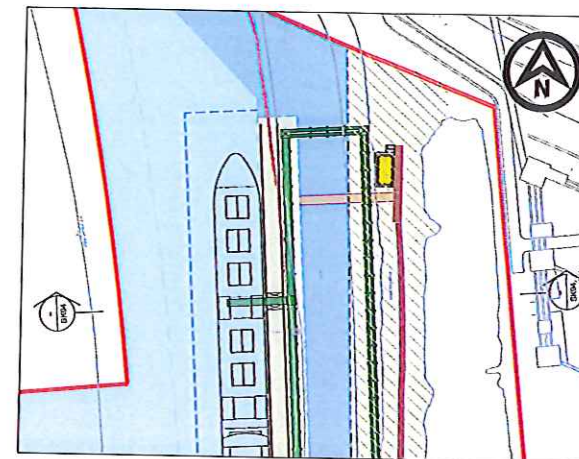


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DATE	JUL '14	CLIENT'S REF.			
SCALE AT A1	1:1500	AUTOCAD REF.	PB1586-SK123		

DRAWING No.	PB1586-SK123	REVISION	2
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CROSS SECTION OF OPEN QUAY
(SEE SK93)



SECTION KEYPLAN
SCALE 1:2500

NOTES

1. THIS IS A CROSS SECTION WHICH DOESNT SHOW FULL VISUAL BACKGROUND.

LEGEND

--- EXISTING GROUND PROFILE

CONVEYORS

9	12-13	PLANNING ISSUE	UW	D03	RAP
6	03-13	PLANNING ISSUE	UW	D08	RAP
7	11-13	PLANNING ISSUE	CH	S53	RAP
6	03-13	PLANNING ISSUE	CH	S53	RAP
6	03-13	PLANNING ISSUE	NAT	S53	RAP
4	12-13	PLANNING ISSUE	NAT	S53	RAP
3	12-14	PLANNING ISSUE	TF	RAP	RAP
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REV	DATE	DESCRIPTION	BY	CHK	APP

REVISIONS



PROJECT

YORK POTASH[®]

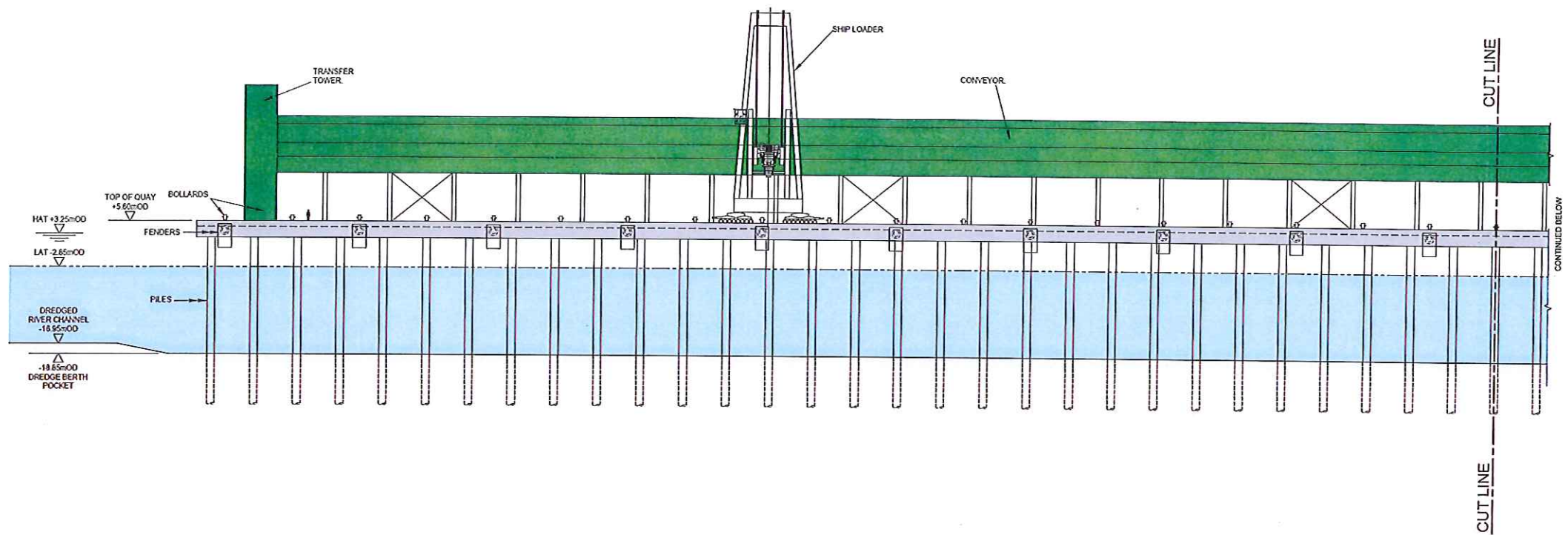
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HARBOUR FACILITIES ORDER 201X
INDICATIVE SECTION
OPEN QUAY CONSTRUCTION
REGULATION 5 (2)(o)
DOCUMENT 3.9C



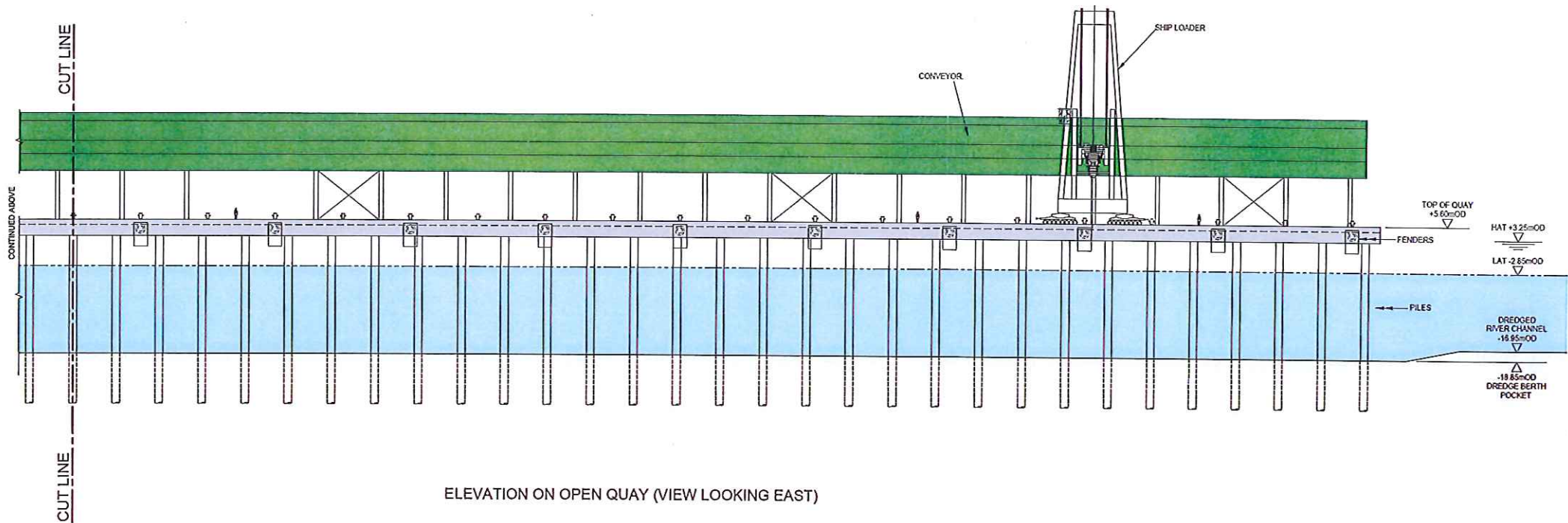
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DATE	JULY '14	CLIENT'S REF.			
SCALE AT A1	1:400	AUTOCAD REF.		PB1506-SK394	

DRAWING No.	PB1586-SK94	REVISION	9
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NOTES
THIS DRAWING IS ONLY INTENDED TO BE ILLUSTRATIVE OF A
POTENTIAL SECTION THROUGH A SOLID QUAY CONSTRUCTION.
FINAL ARRANGEMENT AND FORM OF ELEMENTS MAY BE SUBJECT
TO CHANGE.



NOTE:
VESSEL NOT SHOWN
FOR CLARITY.



ELEVATION ON OPEN QUAY (VIEW LOOKING EAST)

D	10/15	PLANNING ISSUE	LW	DGB	RWP
C	07/15	PLANNING ISSUE	LW	DGB	RWP
B	06/15	PLANNING ISSUE	CH	SRS	RWP
A	05/15	PLANNING ISSUE	NAT	SRS	RWP
D	27/15	PLANNING ISSUE	NAT	SRS	RWP
REV	DATE	DESCRIPTION	BY	CHK	APP

REVISIONS



PROJECT
YORK POTASH

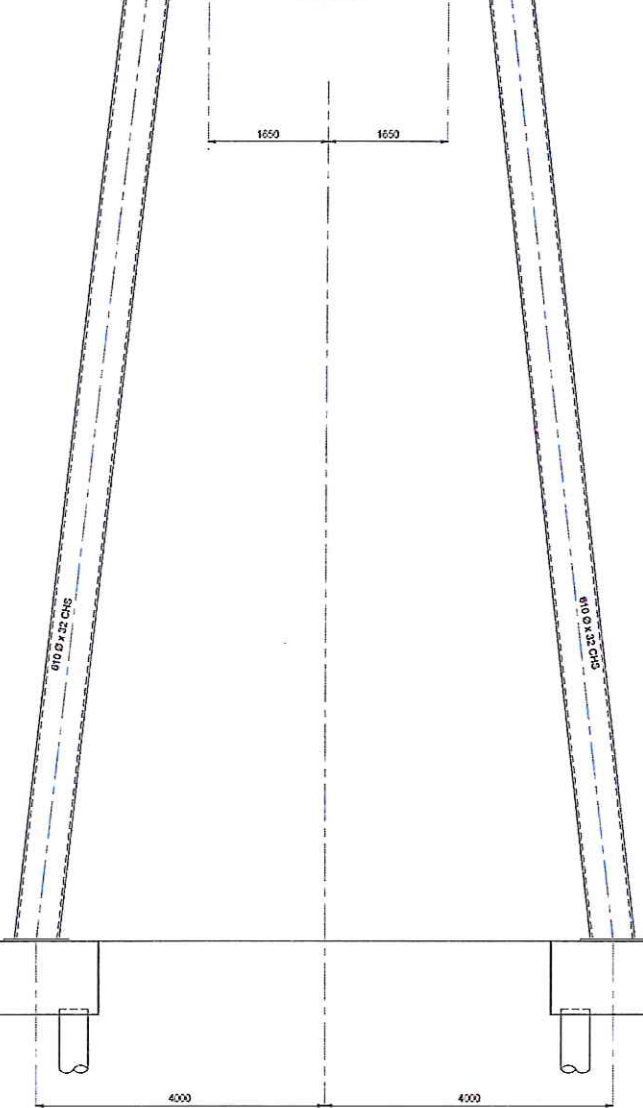
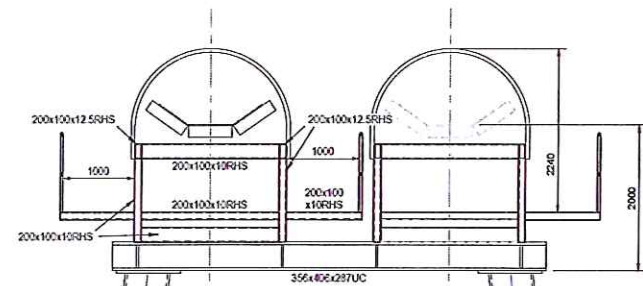
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THE YORK POTASH
HARBOUR FACILITIES ORDER 201X
INDICATIVE ELEVATION
OPEN QUAY CONSTRUCTION
REGULATION 5 (2)(c)
DOCUMENT 3.9D



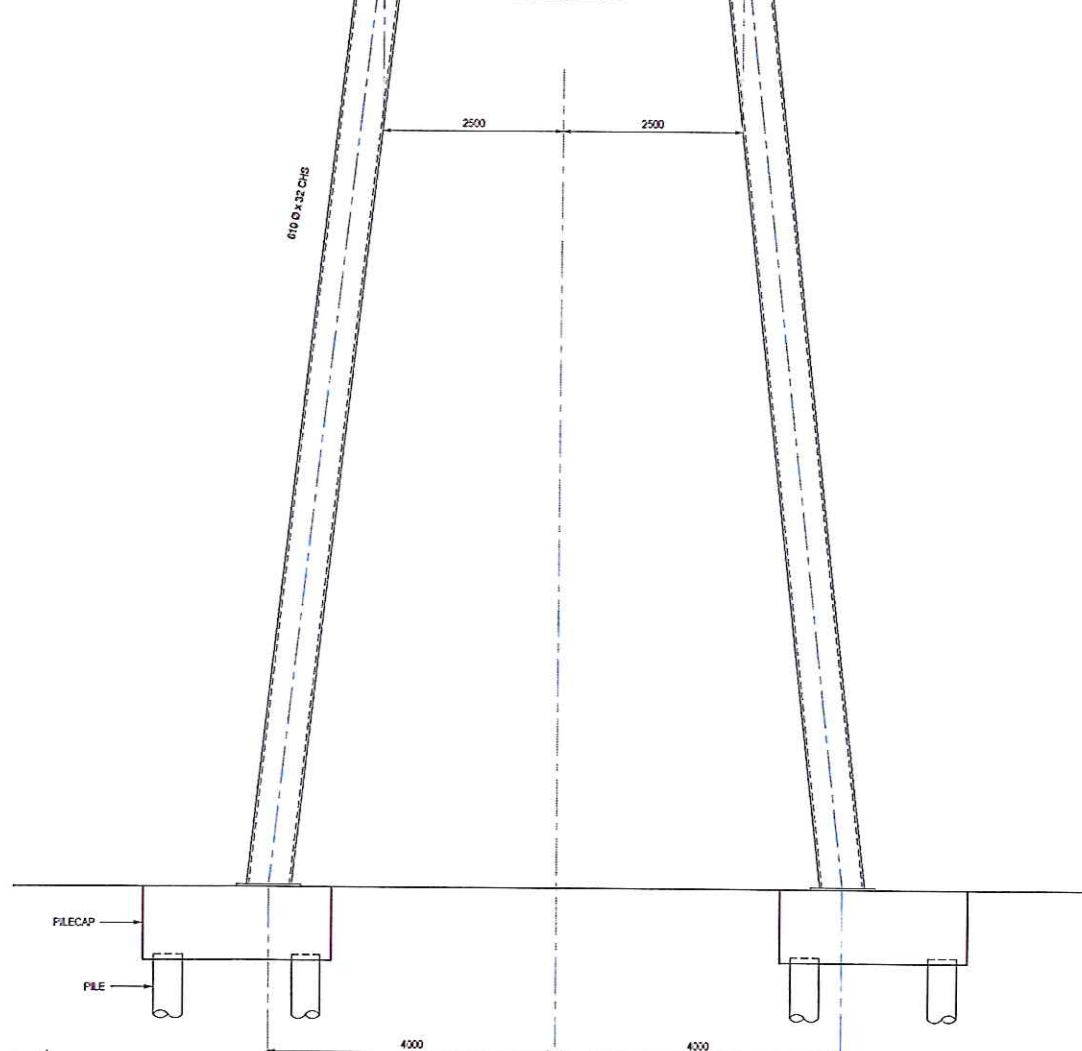
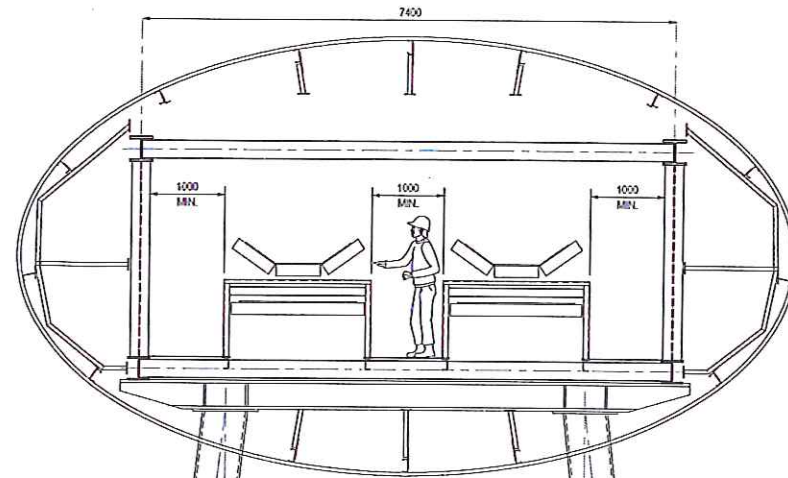
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DATE	FEB. 2015	CLIENT'S REF.			

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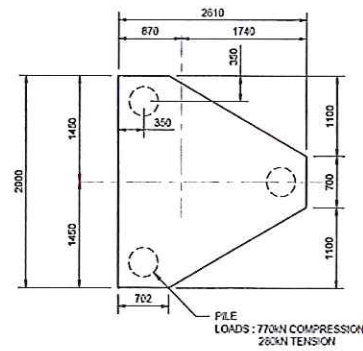
DRAWING NO. PB1586-SK121 REVISION D



TYPE 3
150



TYPE 4
150



PILECAP
CONCRETE GRADE C35/42
REINFORCEMENT GRADE B500B, 225kg
TYPICAL PLAN ON PILECAP
150

NOTES
1. TYPE 1 AND TYPE 2 ARE OPTIONS THAT WERE CONSIDERED AND REJECTED.

REV	DATE	DESCRIPTION	BY	CHK	APP
1	10/10/13	PLANNING ISSUE	LW	RVP	RVP
2	10/10/14	PLANNING ISSUE	TF	RVP	RVP

REVISIONS

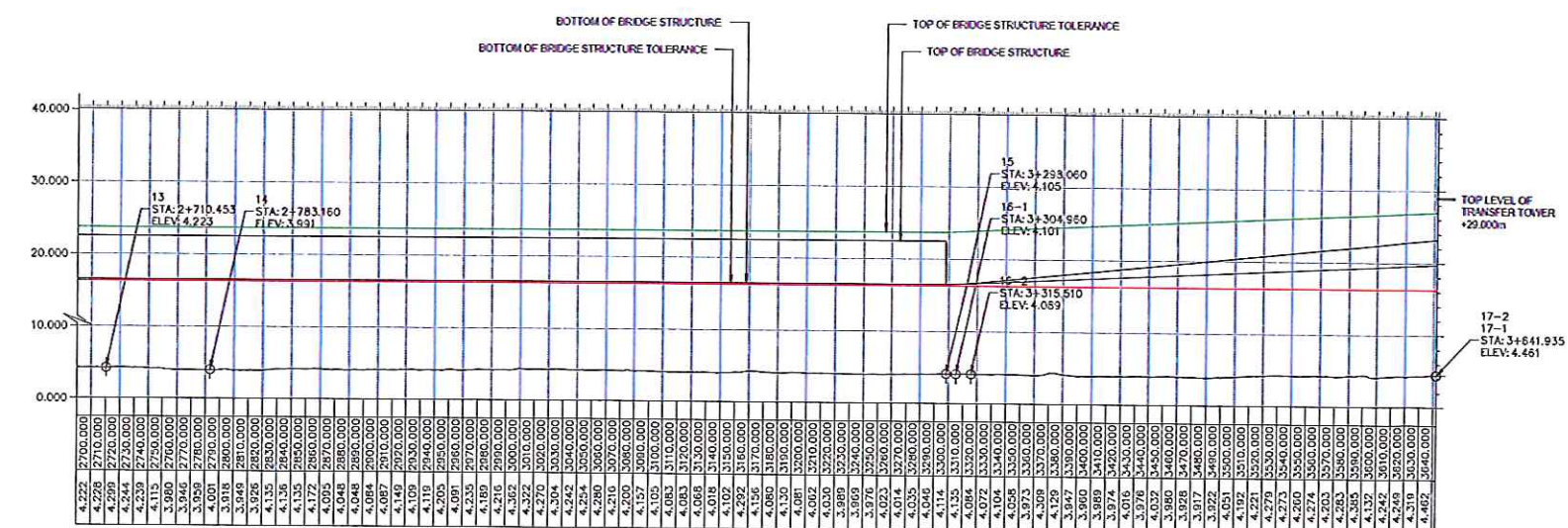
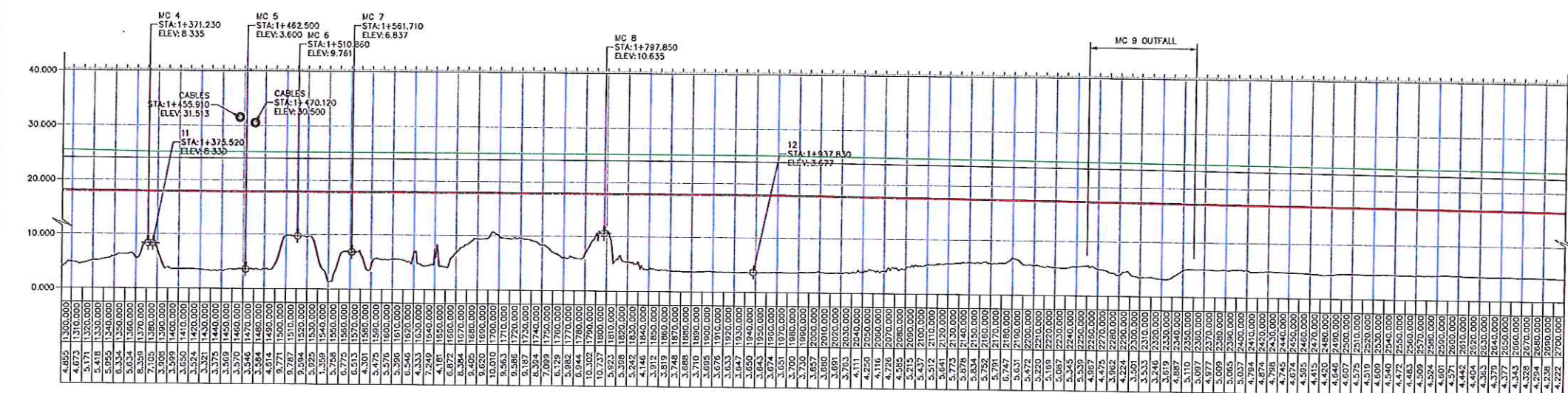
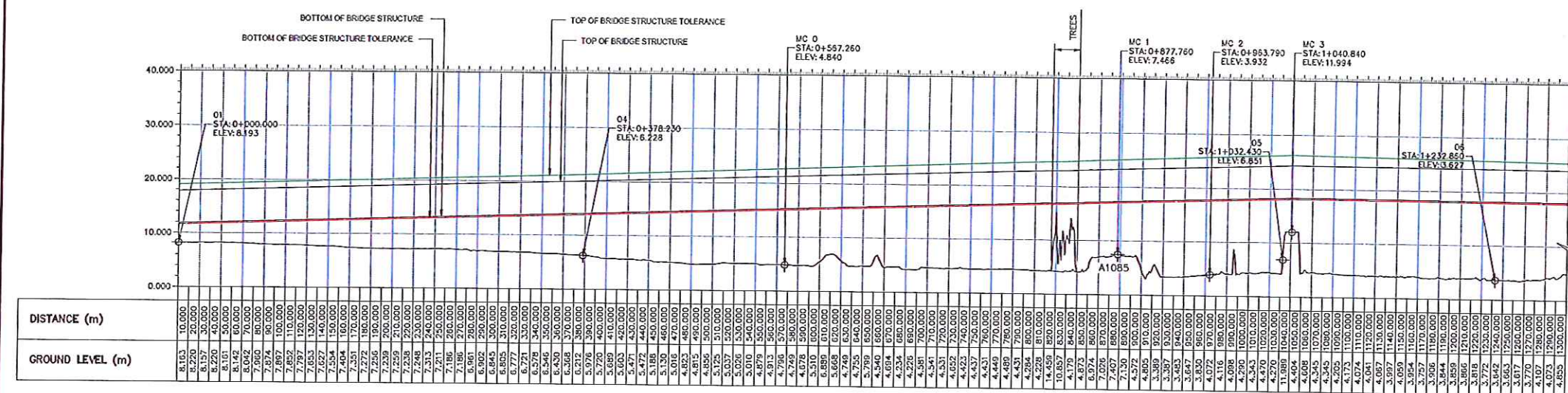


PROJECT
YORK POTASH

TITLE
THE YORK POTASH
HARBOUR FACILITIES ORDER 201X
CONVEYOR TYPOLOGIES
REGULATION 5(2)(a)
DOCUMENT 3.10

HASKONINGDHV UK LTD
MARITIME & WATERWAYS
Marlborough House
Marlborough Crescent
Newcastle upon Tyne NE1 4EE
+44 (0) 191 211 1300 Telephone
+44 (0) 191 211 1313 Fax
info@haskoningdhv.com E-mail
www.haskoningdhv.com Website

DRAWN	LW	CHECKED	DOB	PASSED	RVP
DATE	DEC '14	CLIENT'S REF.			
SCALE	AT A1 1:50	AUTOCAD REF.	PB1586-SK601		
DRAWING No.		REVISION			
		PB1586-SK601			1



CONVEYOR CLEARANCE AT MAJOR CROSSINGS			
MC	GROUND LEVEL (m) (APPROX.)	SOFFIT LEVEL (m)	NOMINAL CLEARANCE
MC 0	4.64	15.238	10.4
MC 1	7.47	17.239	9.8
MC 2	3.93	17.793	13.5
MC 3	11.99	19.640	7.65 $\pm$
MC 4	8.34	18.000	9.7
MC 5 (CABLES)	30.5 $\pm$	24.000 $\pm$	5.3 $\pm$
MC 6	9.76	19.000	8.24 $\pm$
MC 7	6.84	16.000	11.2
MC 8	19.64	16.000	7.4
MC 9	3.59	17.200	13.7

- * BASED ON ELLIPTICAL CLADDING, INCLUDES 200mm LIDAR TOLERANCE
- o CONVEYOR ROOF LEVEL
- o CLEARANCE UNDER LOWEST CABLE ALLOWING FOR RAISING STRUCTURE
- † LOWEST CABLE LEVEL
- + INCREASES TO 9.4m FOR RAISED STRUCTURE
- o CLEARANCE ABOVE TOP OF SLEEPER LEVEL

NOTES

1. ALL LEVELS ARE IN METRES RELATIVE TO ORDNANCE DATUM NEWLYN.
2. TOPOGRAPHICAL SURVEY IS BASED ON LIDAR DATA ACCURATE TO +/- 200mm.
3. THE TOP AND BOTTOM TOLERANCE LINE INCLUDES THE ABOVE 200mm MARGIN.
4. SEE DRAWINGS PB1585-SK490 TO PB1588-SK497 FOR ALIGNMENT.

Major Crossings

- | | |
|---------------------------------|-----------------------|
| MC 1 : Highway A1085 | - Pass over in bridge |
| MC 2 : YPL 1st access road | - Pass over in bridge |
| MC 3 : Hot metal rail | - Pass over in bridge |
| MC 4 : NWL 2nd access road | - Pass over in bridge |
| MC 5 : National Grid powerlines | - Pass under |
| MC 6 : SSI road embankment | - Pass over in bridge |
| MC 7 : Network Rail | - Pass over in bridge |
| MC 8 : ACCESS NWL W.T.P | - Pass over in bridge |
| MC 9 : Outfall | - Pass over in bridge |

KEY :

- TOP OF BRIDGE STRUCTURE
TOLERANCE
(VERTICAL LIMIT OF DEVIATION)
- BOTTOM OF BRIDGE STRUCTURE
TOLERANCE
(VERTICAL LIMIT OF DEVIATION)
- LIDAR GENERATED TOPOGRAPHY
LEVEL

6	2018	PLANNING ISSUE	LW	DGB	RW
5	2018	PLANNING ISSUE	LW	DGB	RW
4	2018	PLANNING ISSUE	LW	DGB	RW
3	2018	PLANNING ISSUE	LW	DGB	RW
2	2018	UPPER LIMIT OF DEVIATION RAISED AT MC3	LW	DGB	RW
1	2018	KEY AND DRAWING TITLE AMENDED	PAW	DGB	RW
0	2018	PLANNING ISSUE	PAW	DGB	RW
REV	DATE	DESCRIPTION	BY	CHK	APP

REASONS



PROJECT YORK POTASH

TITLE THE YORK POTASH
HARBOUR FACILITIES ORDER 201X
SOUTHERN OPTION - CONVEYOR
VERTICAL LIMITS OF DEVIATION PLANS
LONG SECTION
REGULATION 5(2)(o) DOCUMENT 3.11A

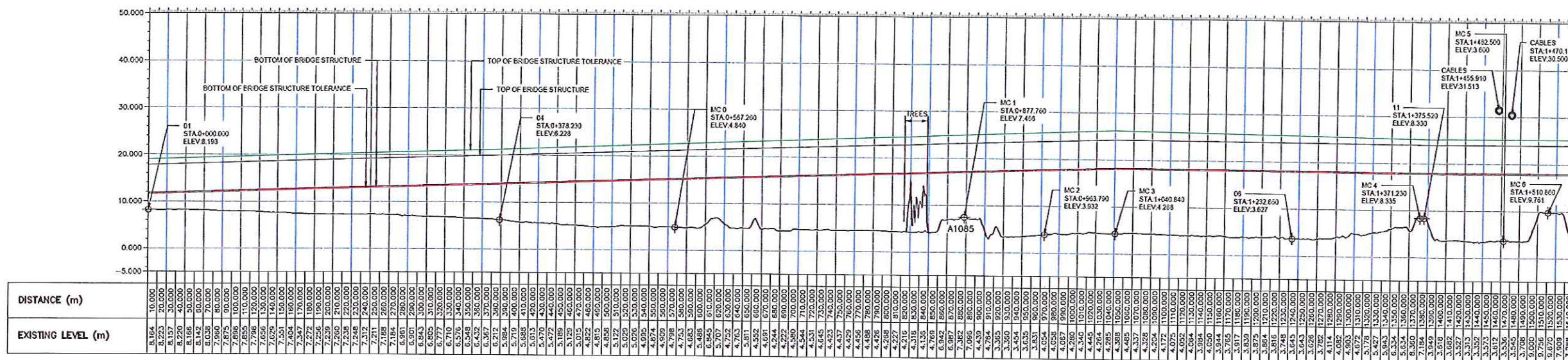
 **Royal
HaskoningDHV**
Enhancing Society Together

HASKONINGDHV UK LTD
MARITIME & WATERWAYS
Marlborough House
Marlborough Crescent
Newcastle upon Tyne NE1 4GE
+44 (0) 191 211 1300
+44 (0) 191 211 1313
info@newcastle.royalhaskoning.com
www.royalhaskoningdhv.com

Telephone
Fax
E-mail
Internet

DRAWN	PQ	CHECKED	DGB	PASSED	RWP
DATE	FEB'15	CLIENT'S REF.			
SCALE AT	H 1:2500 V 1:500	AUTOCAD REF.		P81568-SK420	

DRAWING No.	REVISION
PB1586-SK420	6



NOTES

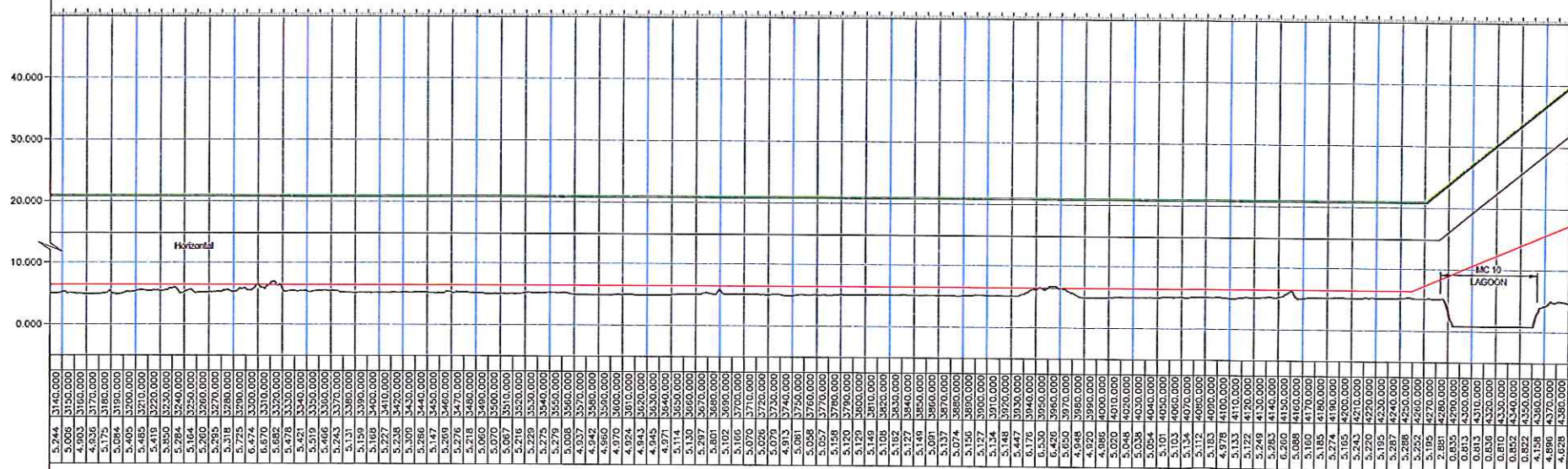
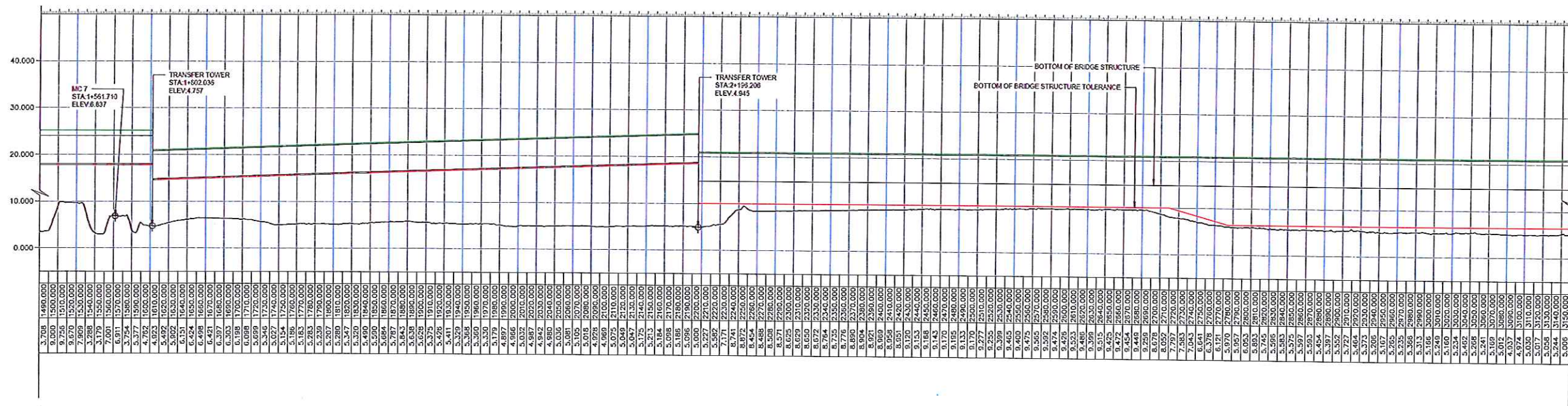
- ALL LEVELS ARE IN METRES RELATIVE TO ORDNANCE DATUM NEWLYN.
- TOPOGRAPHICAL SURVEY IS BASED ON LIDAR DATA ACCURATE TO +/- 200mm.
- THE TOP AND BOTTOM TOLERANCE LINE INCLUDES THE ABOVE 200mm MARGIN.
- SEE DRAWINGS PB1585-SK490 TO PB1586-SK497 FOR ALIGNMENT.

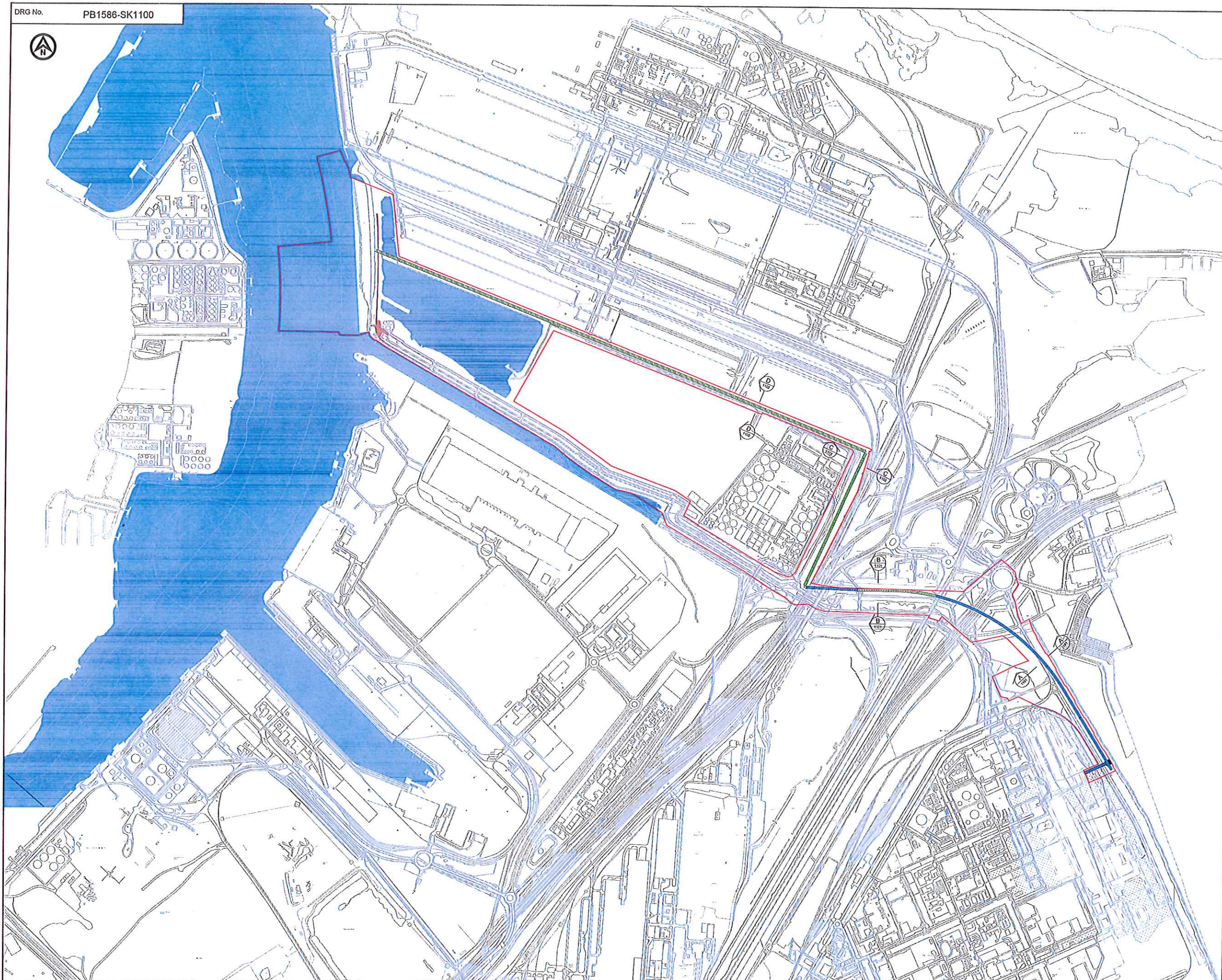
Major Crossings

- | | |
|---------------------------------|-----------------------|
| MC 1 : Highway A1085 | - Pass over in bridge |
| MC 2 : YPL 1st access road | - Pass over in bridge |
| MC 3 : Hot metal rail | - Pass over in bridge |
| MC 4 : NWL 2nd access road | - Pass over in bridge |
| MC 5 : National Grid powerlines | - Pass under |
| MC 6 : SSI road embankment | - Pass over in bridge |
| MC 7 : Network Rail | - Pass over in bridge |
| MC 10 : Lagoon | - Pass over in bridge |

KEY :

- TOP OF BRIDGE STRUCTURE TOLERANCE (VERTICAL LIMIT OF DEVIATION)
- BOTTOM OF BRIDGE STRUCTURE TOLERANCE (VERTICAL LIMIT OF DEVIATION)
- LIDAR GENERATED TOPOGRAPHY LEVEL





NOTES
1. FOR CROSS SECTIONS REFER TO DRAWING NUMBERS PB1585-101, PB1586-102 & PB1586-103.

LEGEND
--- DOG ORDER LIMITS

E	15/01/15	PLANNING ISSUE	CH	RWP	15/1
D	14/01/15	ISSUED FOR APPROVAL	CH	RWP	15/1
C	14/01/15	ISSUED FOR APPROVAL	TF	RWP	15/1
B	14/01/15	ISSUED FOR APPROVAL	CH	RWP	15/1
A	14/01/15	ISSUED FOR APPROVAL	CH	RWP	15/1
REV	DATE	DESCRIPTION	BY	CHK	APP

REVISIONS

YORKPOTASH
A Siva Minerals Project

PROJECT
YORK POTASH

TITLE
THE YORK POTASH
HARBOUR FACILITIES ORDER 201X
CONVEYOR CROSS SECTIONS
LOCATION PLAN - NORTHERN ROUTE
REGULATION 5(2)(a)
DOCUMENT 3.12A

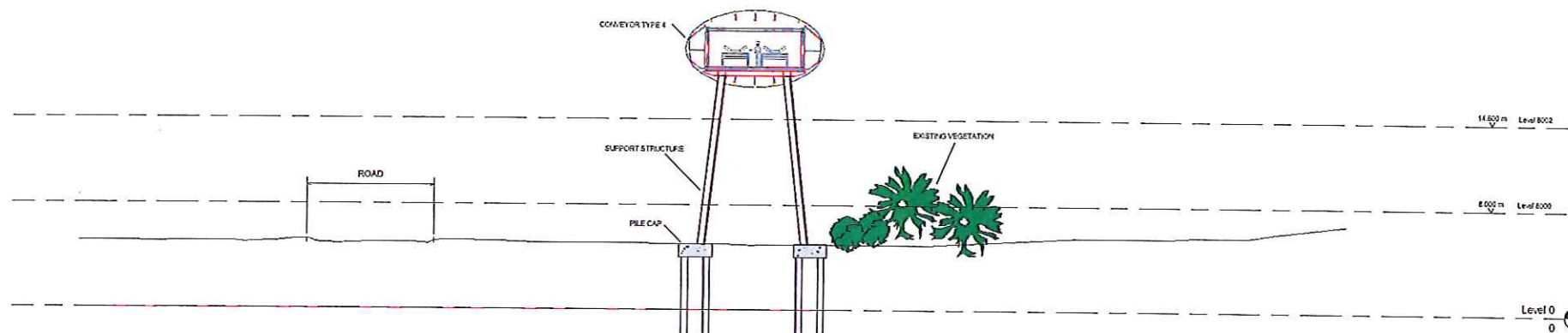
HASKONINGDHV UK LTD
MARITIME & WATERWAYS
Maritime House
Newcastle upon Tyne NE1 4EE
+44 (0) 191 211 1300 Telephone
+44 (0) 191 211 1303 Fax
info@haskoningdhv.com E-mail
www.haskoningdhv.com Internet

DESIGN	CH	CHECKED	RWP	PASSED	MH
DATE	FEB '15	CLIENTS REF.			

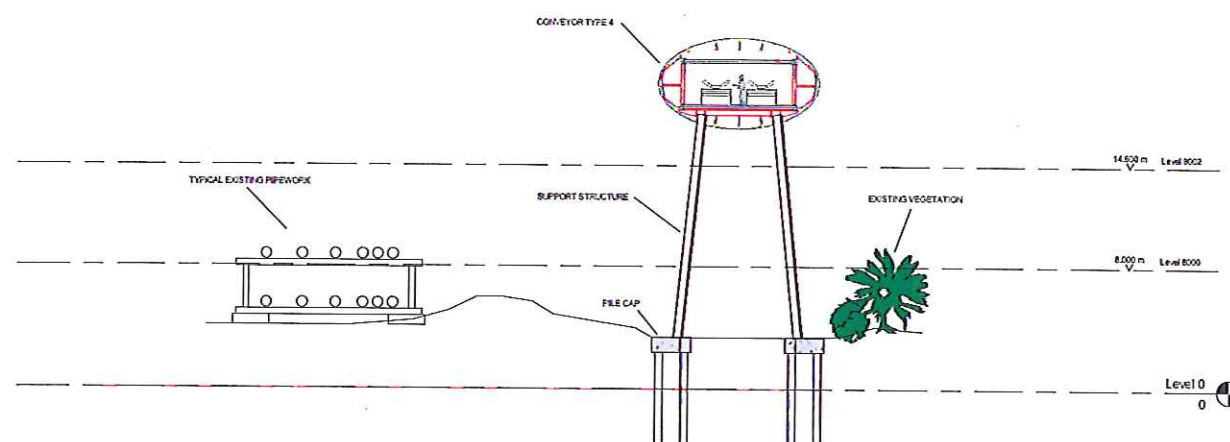
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DRAWING No. PB1586-SK1100 REVISION E

DWG No. PB1586-SK1101



Section A-A
1:200



Section B-B
1:200

NOTES

1. ALL LEVELS IN METRES TO ORANGE DATUM (M=00).
2. LES POSITIONS SHOWN INDICATIVELY ONLY.
3. FOR SECTION LOCATIONS REFER TO DRAWING NO. PB1586-SK1102.
4. BACKGROUND SURVEY INFORMATION TAKEN FROM LASER SCAN POINT CLOUD DATA.

REV	DATE	DESCRIPTION	BY	CHK	APP
E	15-03-15	PLANNING ISSUE	CH	RWP	MH
D	09-03-15	ISSUED FOR APPROVAL	CH	RWP	MH
C	09-03-15	ISSUED FOR APPROVAL	TF	RWP	MH
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A	20-02-15	ISSUED FOR APPROVAL	CH	RWP	MH

REVISIONS

CLIENT



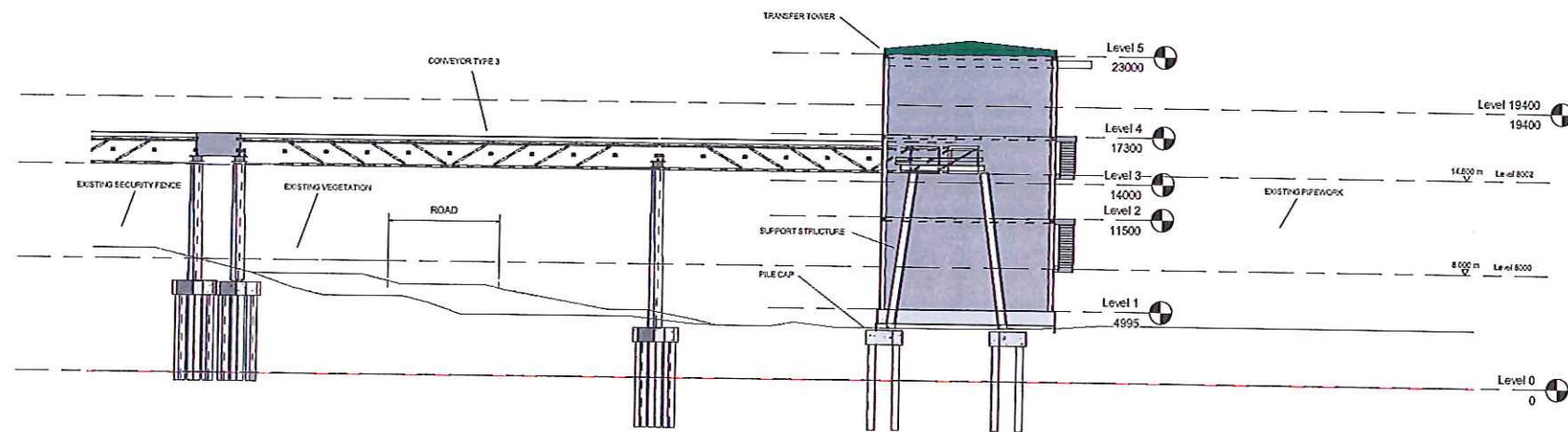
PROJECT
YORK POTASH

TITLE
THE YORK POTASH
HARBOUR FACILITIES ORDER 201X
CONVEYOR CROSS SECTIONS
NORTHERN ROUTE
SHEET 1
DOCUMENT 3.12B

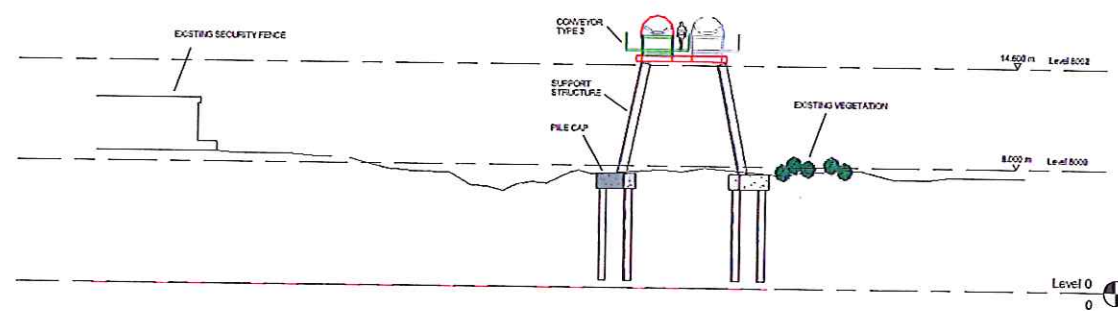


DESIGN	CH	DESIGNED	RWP	APPROVED	MH
DATE	02/13/15	SCALE	1:200	CLIENT'S NO.	
DRAWING NO.	PB1586-SK1101	REVISION	E		

DRG NO. PB1586-SK1102



Section C-C
1:200



Section D-D
1:200

NOTES

1. ALL LEVELS IN METRES TO ORANGE DATUM (NEWLYN) (+00).
2. LEG POSITIONS SHOWN INDICATIVELY ONLY.
3. FOR SECTION LOCATIONS REFER TO DRAWING NO. PB1586-SK1100.
4. BACKGROUND SURVEY INFORMATION TAKEN FROM LASER SCAN POINT CLOUD DATA.

REV	DATE	DESCRIPTION	BY	CHK	APP
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C	05-03-15	ISSUED FOR APPROVAL	TF	RWP	MH
B	27-02-15	ISSUED FOR APPROVAL	CH	RWP	MH
A	23-02-15	ISSUED FOR APPROVAL	CH	RWP	MH

REVISIONS

CLIENT



PROJECT

YORK POTASH

FILE

THE YORK POTASH
HARBOUR FACILITIES ORDER 201X
CONVEYOR CROSS SECTIONS
NORTHERN ROUTE
SHEET 2
DOCUMENT 3.12C



DESIGN

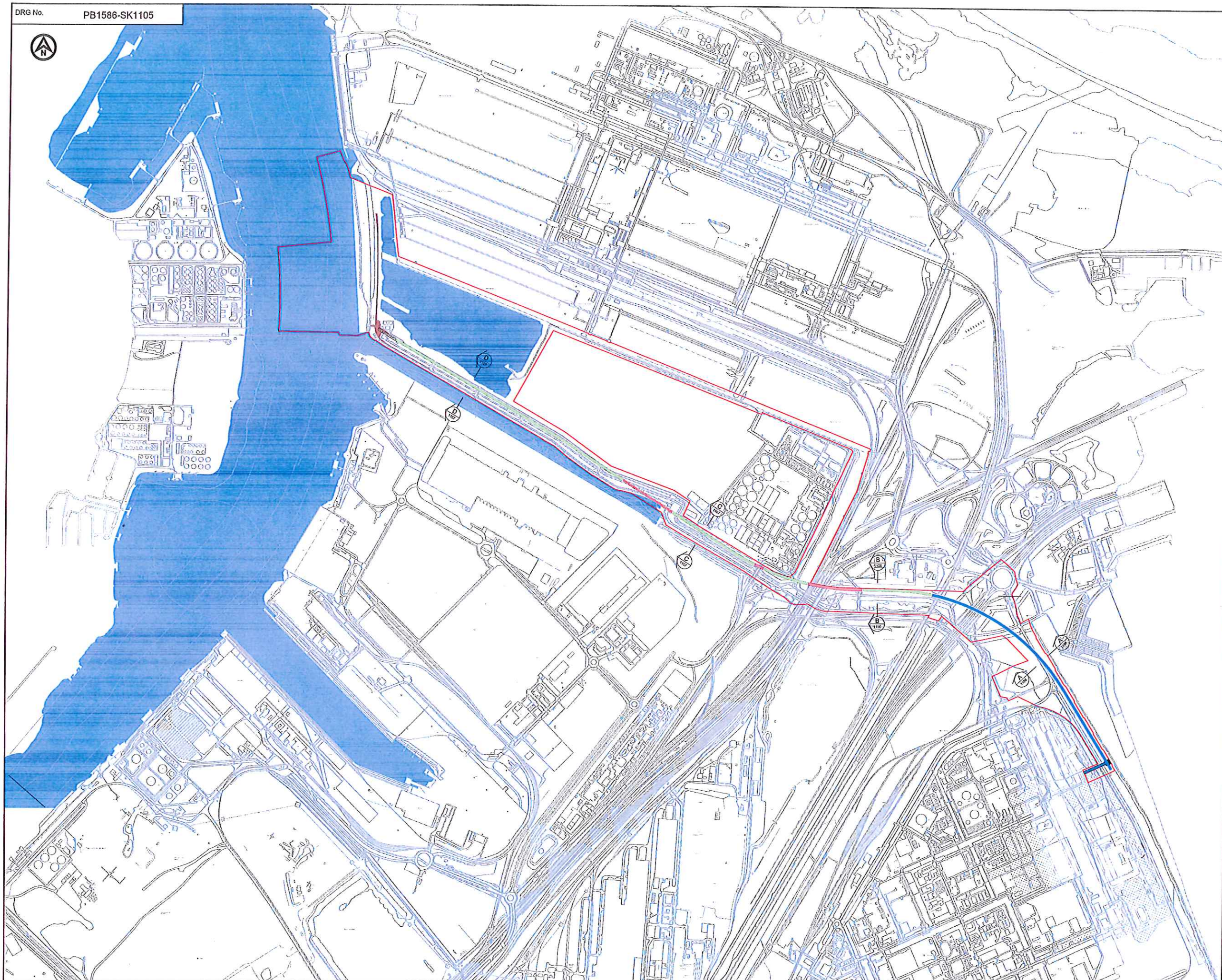
DATE 03/13/15 SCALE 1:200 CLIENT'S REF.

DESIGNED BY

PB1586-SK1102

REVISION

D



NOTES
1. FOR SECTIONS REFER TO DRAWING NUMBERS PB1586-1106 & PB1586-1107

LEGEND
--- DOG ORDER LIMITS

REV	DATE	DESCRIPTION	BY	CHK	APP
B	15/01/15	PLANNING ISSUE	CH	RWP	184
A	15/01/15	ISSUED FOR APPROVAL	CH	RWP	184

REVISIONS

YORKPOTASH
A Birla Minerals Project



PROJECT
YORK POTASH

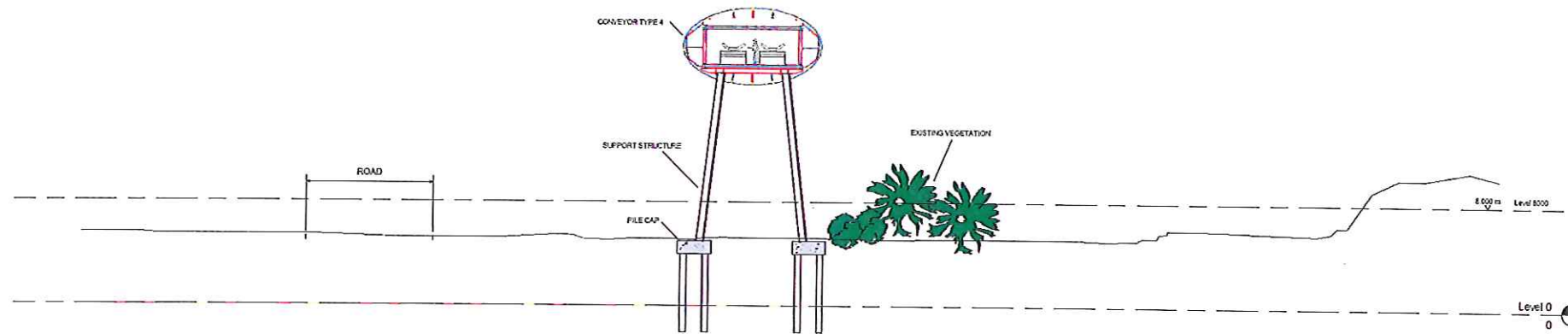
TITLE
**THE YORK POTASH
HARBOUR FACILITIES ORDER 201X
CONVEYOR CROSS SECTIONS
LOCATION PLAN - SOUTHERN ROUTE
REGULATION 5(2)(c)
DOCUMENT 3.12D**

HASKONINGDHV UK LTD
MARITIME & WATERWAYS
Maritime House
Maritime Court
Newcastle upon Tyne NE1 4EE
+44 (0) 191 231 1330 Telephone
+44 (0) 191 231 1333 Fax
info@haskoningdhv.co.uk E-mail
www.haskoningdhv.com Internet

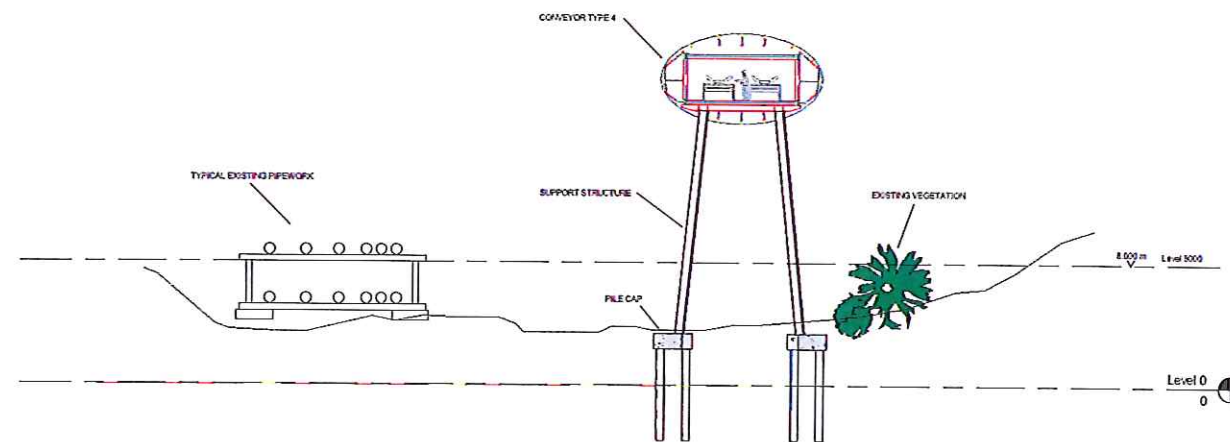
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DATE	FEB '15	CLIENTS REP.			
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DRAWING No. **PB1586-SK1105** REVISION **B**

DRG No. PB1586-SK1106



Section A-A
1:200



Section B-B
1:200

NOTES

1. ALL LEVELS IN METRES TO CRODANCE DATUM NEWLYN (+000).
2. LEG POSITIONS SHOWN INDICATIVELY ONLY.
3. FOR SECTION LOCATIONS REFER TO DRAWING NO. PB1586-SK1105.
4. BACKGROUND SURVEY INFORMATION TAKEN FROM LASER SCAN POINT CLOUD DATA.

C	16-05-15	PLANNING ISSUE	CH	RWP	AM
B	09-03-15	ISSUED FOR APPROVAL	CH	RWP	AM
A	23-03-15	ISSUED FOR APPROVAL	CH	RWP	AM
REV	DATE	DESCRIPTION	BY	CHK	APP

REVISION

CLIENT



PROJECT

YORK POTASH

TITLE

THE YORK POTASH
HARBOUR FACILITIES ORDER 201X
CONVEYOR CROSS SECTIONS
SOUTHERN ROUTE
SHEET 1
DOCUMENT 3.12E

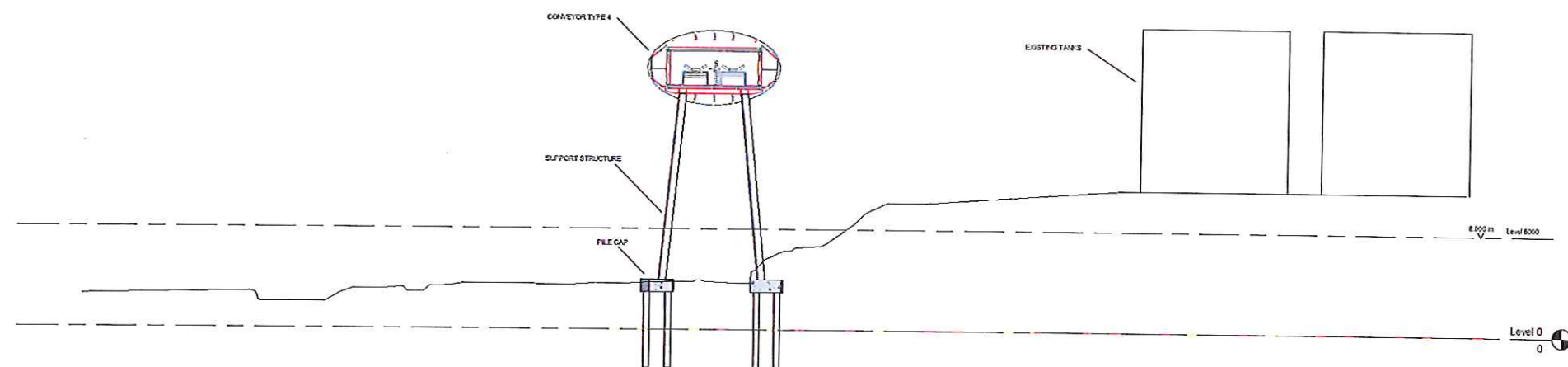


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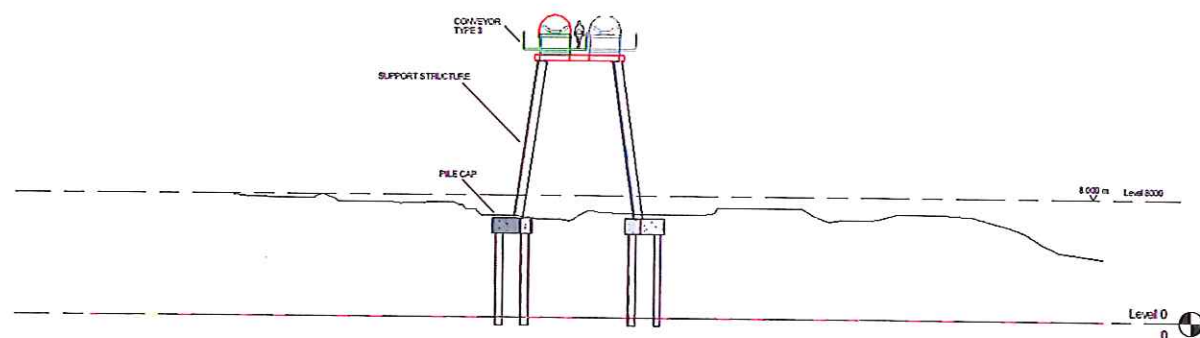
DRAWING NO.	PB1586-SK1106	REVISION	C
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DRG No. PB1586-SK1107



Section E-E
1:200



Section F-F
1:200

NOTES

1. ALL LEVELS IN METRES TO ORDNANCE DATUM NEWLYN (1909).
2. LEG POSITIONS SHOWN INDICATIVELY ONLY.
3. FOR SECTION LOCATIONS REFER TO DRAWING NO. PB1586-SK1105.
4. BACKGROUND SURVEY INFORMATION TAKEN FROM LASER SCAN POINT CLOUD DATA.

REV	DATE	DESCRIPTION	BY	CHK	APP
D	16-03-15	PLANNING ISSUE	CH	PLP	MB
C	09-03-15	ISSUED FOR APPROVAL	CH	PLP	MB
B	27-02-15	ISSUED FOR APPROVAL	CH	PLP	MB
A	25-02-15	ISSUED FOR APPROVAL	CH	PLP	MB

REVISION

CLIENT



PROJECT

YORK POTASH

FILE
THE YORK POTASH
HARBOUR FACILITIES ORDER 201X
CONVEYOR CROSS SECTIONS
SOUTHERN ROUTE
SHEET 2
DOCUMENT 3.12F



DESIGN

CHECKED

DATE

02/16/15

SCALE

1:200

CLIENT'S REF.

REVISION

PB1586-SK1107

D

