



# Celtic Interconnector

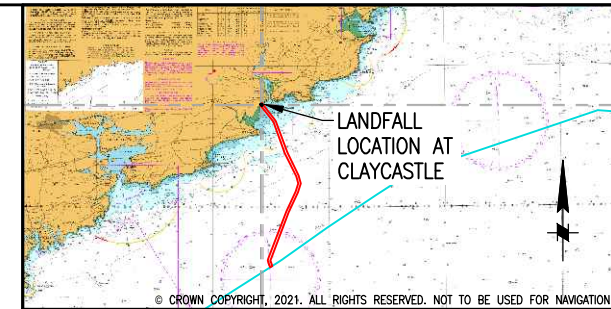
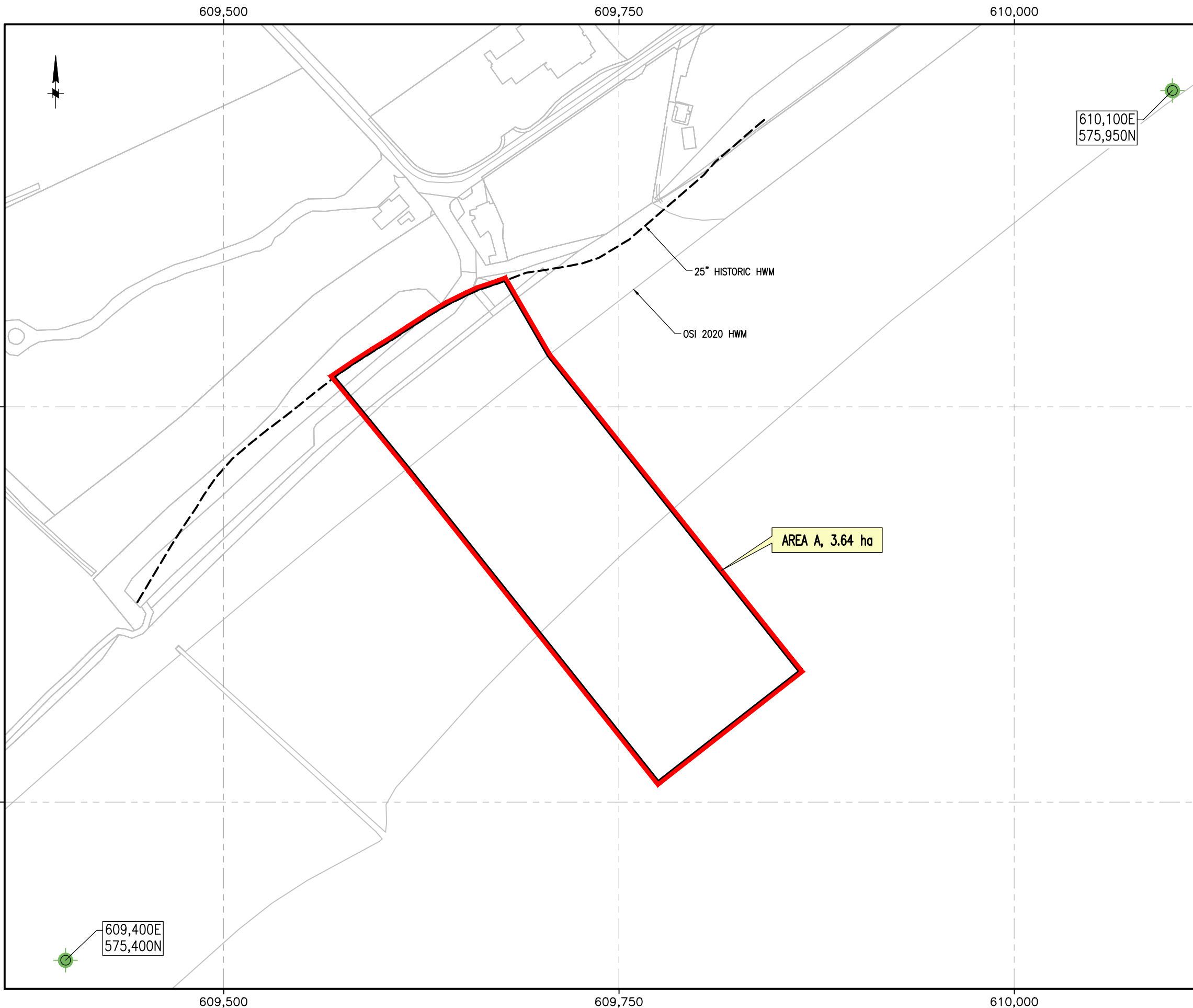
## Volume 7B

### Foreshore Licence Application Drawings

June 2021



The Oval, 160 Shelbourne Road, Ballsbridge, Dublin D04 FW28  
Telephone: 01 677 1700 • [www.eirgrid.ie](http://www.eirgrid.ie)



**LEGEND :-**

- FORESHORE LICENCE APPLICATION AREA A NEARSHORE AND INTERTIDAL AREA
- ITM COORDINATES

THE LICENCE AREA IS OUTLINED RED. THE INTERNAL EDGE OF THE RED LINE IS THE LIMIT OF THE LICENCE AREA.

Projection	Irish Transverse Mercator (ITM)
Ellipsoid	GRS 1980
Datum	IRENET95
Scale	1:2,500 @ A3
File Reference	FS 006916
Applicant	Eirgrid, plc, 160 Shelbourne Road, Ballsbridge, Dublin, D04 FW28
Engineer	WOOD Plc, 4 & 5, Gray House, Galway Technology Park, Parkmore, Galway, Ireland.

DRAWN BY: BRIAN CAULFIELD, CEng(Tech)  
 CHECKER: CONOR MURRAY, BEng,MSc.  
 ENGINEER: BRIAN O'KEEFFE, BEng,MSc.



DOCUMENT No.	DOCUMENT TITLE

REFERENCE DOCUMENTS

THE INFORMATION CONTAINED ON THIS DRAWING IS CONFIDENTIAL, UNLESS AGREED OTHERWISE (BY A RELEVANT CONTRACT OR IN WRITING) THIS DRAWING SHALL REMAIN THE PROPERTY OF WOOD PLC. WITHOUT PRIOR AGREEMENT THE DRAWING SHOULD NOT BE USED FOR ANY OTHER PURPOSE THAN THAT AGREED, NOR SHOULD THE DRAWING BE REPRODUCED IN WHOLE, OR PART, OR PASSED ONTO ANY THIRD PARTY.

REV	DATE	REVISION	BY	CHK	ENG	PM	CLIENT
D	10.06.21	ISSUED FOR FINAL SUBMISSION	BCA	JKE	CMU	BOK	
C	09.03.21	ISSUED FOR DRAFT SUBMISSION	BCA	JKE	CMU	BOK	
B	24.02.21	ISSUED FOR REVIEW	BCA	JKE	CMU	BOK	
A	23.02.21	ISSUED FOR INTERNAL REVIEW	BCA	JKE	CMU	BOK	

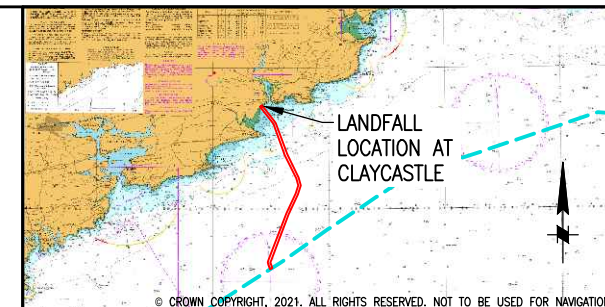
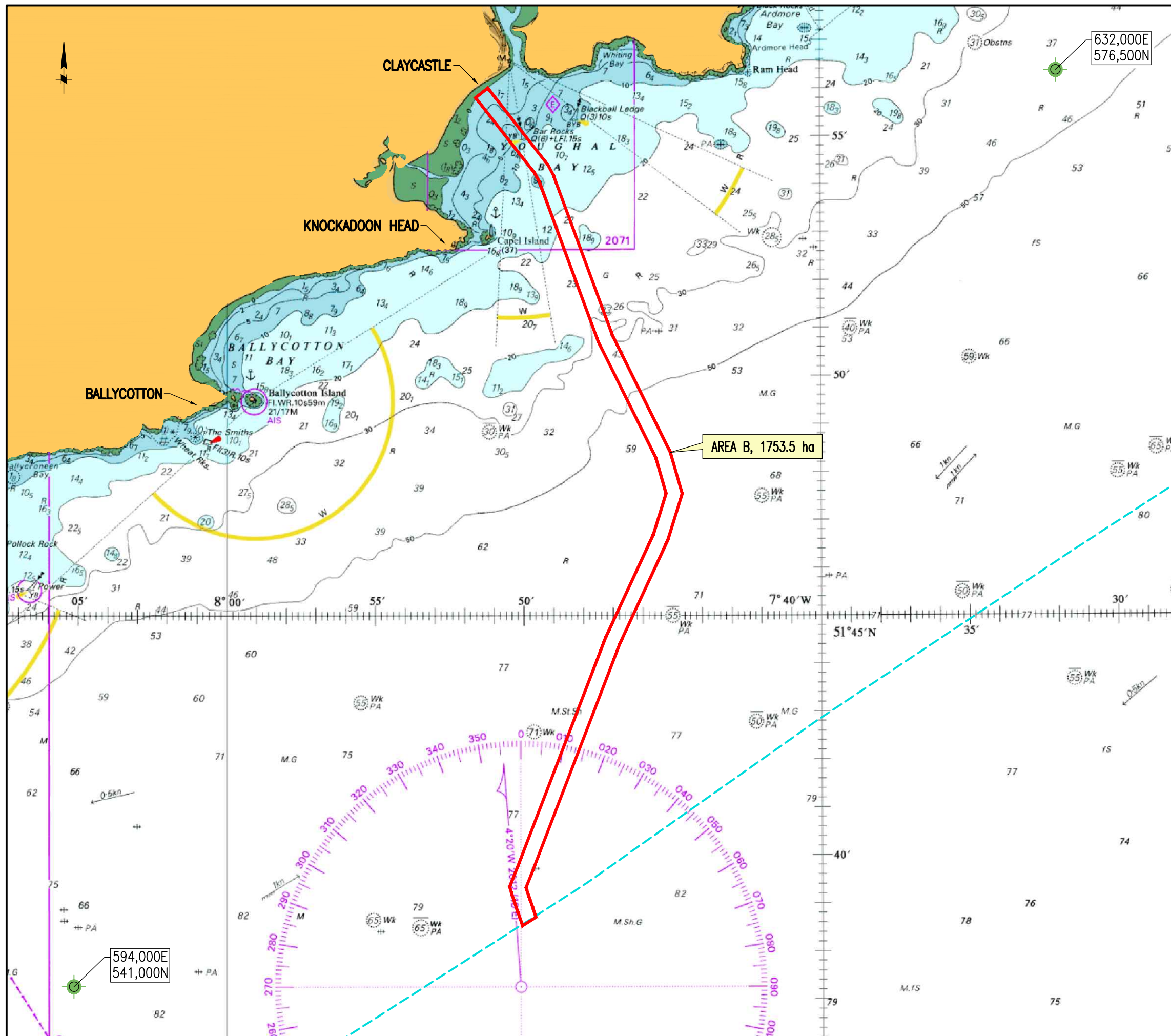


PROJECT	CELTIC INTERCONNECTOR
CLIENT	

TITLE	FORESHORE LICENCE MAP 1
-------	-------------------------

UNAUTHORISED REPRODUCTION INFRINGES ORDNANCE SURVEY IRELAND AND GOVERNMENT OF IRELAND COPYRIGHT.  
 ORDNANCE SURVEY IRELAND LICENCE NO. EN 0061519-24  
 © ORDNANCE SURVEY IRELAND/GOVERNMENT OF IRELAND, 2021.

DRAWN	B.CAULFIELD	DATE	23.02.21	PROJECT No.	400584	SCALE	1:2,500(A3)	SHEET	01
CHECKED	C.MURRAY	DATE	23.02.21	CAD REF.	400584-PL-DWG-009-01_D				
ENGINEER	B.O'KEEFFE	DATE	23.02.21	DRAWING NUMBER	400584-PL-DWG-009	REV.	D		



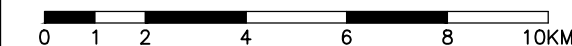
**LEGEND :-**

- FORESHORE LICENCE APPLICATION AREA B
- 12 NAUTICAL MILE LIMIT
- ITM COORDINATES

THE LICENCE AREA IS OUTLINED RED. THE INTERNAL EDGE OF THE RED LINE IS THE LIMIT OF THE LICENCE AREA.

Projection	Irish Transverse Mercator (ITM)
Ellipsoid	GRS 1980
Datum	IRENET95
Scale	1:150,000 @ A3
File Reference	FS 006916
Applicant	Eirgrid, plc, 160 Shelbourne Road, Ballsbridge, Dublin, D04 FW28
Engineer	WOOD Plc, 4 & 5, Gray House, Galway Technology Park, Parkmore, Galway, Ireland.

DRAWN BY: BRIAN CAULFIELD, CEng(Tech)  
 CHECKER: CONOR MURRAY, BEng,MSc.  
 ENGINEER: BRIAN O'KEEFFE, BEng,MSc.



DOCUMENT No.	DOCUMENT TITLE
REFERENCE DOCUMENTS	

THE INFORMATION CONTAINED ON THIS DRAWING IS CONFIDENTIAL, UNLESS AGREED OTHERWISE (BY A RELEVANT CONTRACT OR IN WRITING) THIS DRAWING SHALL REMAIN THE PROPERTY OF WOOD PLC. WITHOUT PRIOR AGREEMENT THE DRAWING SHOULD NOT BE USED FOR ANY OTHER PURPOSE THAN THAT AGREED, NOR SHOULD THE DRAWING BE REPRODUCED IN WHOLE, OR PART, OR PASSED ON TO ANY THIRD PARTY.

REV	DATE	REVISION	BY	CHK	ENG	PM	CLIENT
D	10.06.21	ISSUED FOR FINAL SUBMISSION	BCA	JKE	CMU	BOK	
C	09.03.21	ISSUED FOR DRAFT SUBMISSION	BCA	JKE	CMU	BOK	
B	24.02.21	ISSUED FOR REVIEW	BCA	JKE	CMU	BOK	
A	23.02.21	ISSUED FOR INTERNAL REVIEW	BCA	JKE	CMU	BOK	

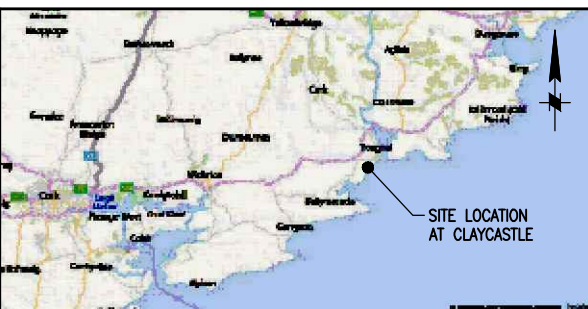


PROJECT	CELTIC INTERCONNECTOR
CLIENT	

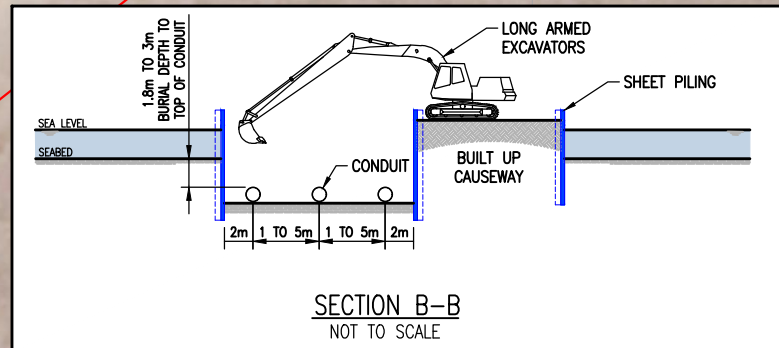
TITLE	FORESHORE LICENCE MAP 2
-------	-------------------------

DRAWN	B.CAULFIELD	DATE	23.02.21	PROJECT No.	400584	SCALE	1:150,000(A3)	SHEET	02
CHECKED	C.MURRAY	DATE	23.02.21	CAD REF.	400584-PL-DWG-009-02_D				
ENGINEER	B.O'KEEFFE	DATE	23.02.21	DRAWING NUMBER	400584-PL-DWG-009	REV.	D		





- NOTES :-**
1. ALL DEVELOPMENT ABOVE THE HIGH WATER MARK IS NOT PART OF THE FORESHORE LICENCE BUT IS SUBJECT OF A SEPARATE PROPOSAL TO AN BORD PLEANÁLA VIA A STRATEGIC INFRASTRUCTURE DEVELOPMENT APPLICATION.
  2. THIS DRAWING PROVIDES AN INDICATIVE DESIGN AND CONSTRUCTION SEQUENCE FOR THE IRISH LANDFALL AT CLAYCASTLE. THE DRAWING HAS BEEN DEVELOPED TO AID IN THE ENVIRONMENTAL ASSESSMENT.
  3. LANDFALL DESIGN INCLUDING TEMPORARY FACILITIES (SPOIL STORAGE LOCATION, CAUSEWAY, SHEET PILING EXTENTS) TO BE CONFIRMED IN DETAILED DESIGN. HOWEVER, ALL TEMPORARY WORKS TO BE CONTAINED IN THE COMPOUND FENCING SHOWN.
  4. THE CABLE DIAMETERS ARE CURRENTLY UNKNOWN AND ARE SUBJECT TO DETAILED DESIGN. HOWEVER, IT IS ANTICIPATED THAT EACH ELECTRICAL CABLE WILL HAVE A DIAMETER OF BETWEEN 100MM AND 200MM AND THE FIBRE OPTIC LINK WILL HAVE A DIMENSION OF APPROXIMATELY 20MM.



**LEGEND :-**

[Blue line]	SHEET PILING	[Grey area]	HARD SURFACE
[Green area]	TRENCH	[Green area]	GRASSED AREA
[Pink area]	TJB	[Grey area]	BUILDING
[Yellow area]	CONSTRUCTION COMPOUND		

**GEODETTIC DATA:**

GIS COORD SYSTEM:	EPSG:	VERTICAL DATUM:	UNITS:
WGS 84 UTM-29N	32629	O.D. MALIN	METERS
DOCUMENT No.	DOCUMENT TITLE		

THE INFORMATION CONTAINED ON THIS DRAWING IS CONFIDENTIAL, UNLESS AGREED OTHERWISE (BY A RELEVANT CONTRACT OR IN WRITING) THIS DRAWING SHALL REMAIN THE PROPERTY OF WOOD PLC. WITHOUT PRIOR AGREEMENT THE DRAWING SHOULD NOT BE USED FOR ANY OTHER PURPOSE THAN THAT AGREED, NOR SHOULD THE DRAWING BE REPRODUCED IN WHOLE, OR PART, OR PASSED ONTO ANY THIRD PARTY.

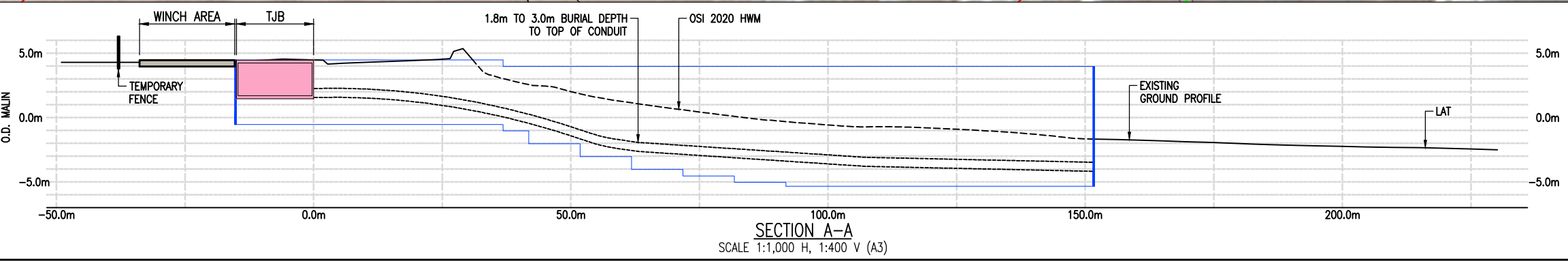
REV	DATE	REVISION	BY	CHK	ENG	PM	CLIENT
F	10.06.21	ISSUED FOR FINAL SUBMISSION	BCA	JKE	CMU	BOK	
E	09.03.21	ISSUED FOR DRAFT SUBMISSION	BCA	JKE	CMU	BOK	
D	24.02.21	ISSUED FOR REVIEW	BCA	JKE	CMU	BOK	
C	14.01.21	ISSUED FOR REVIEW	BCA	JKE	CMU	RDO	
B	20.05.20	ISSUED FOR REVIEW	BCA	JKE	CMU	RDO	
A	08.05.20	ISSUED FOR INTERNAL REVIEW	BCA	JKE	CMU	RDO	

UNAUTHORISED REPRODUCTION INFRINGES ORDNANCE SURVEY IRELAND AND GOVERNMENT OF IRELAND COPYRIGHT. ORDNANCE SURVEY IRELAND LICENCE NO. EN 0061519-24 © ORDNANCE SURVEY IRELAND / GOVERNMENT OF IRELAND, 2021.



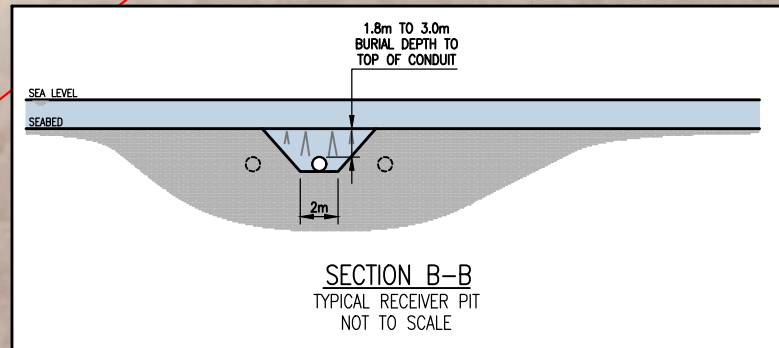
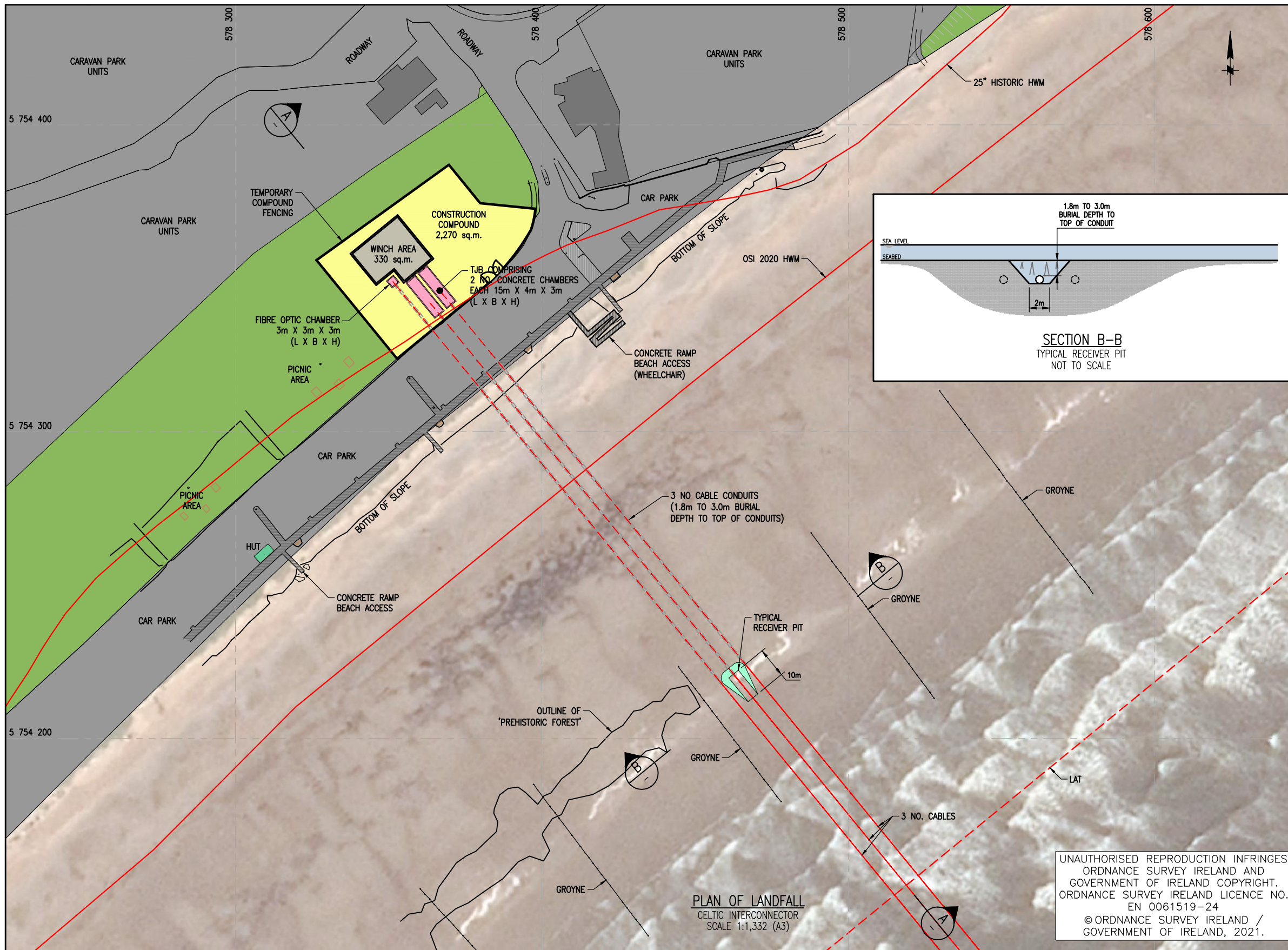
VIEW FROM 'POINT A' LOOKING SOUTH EAST

PLAN OF LANDFALL  
CELTIC INTERCONNECTOR  
SCALE 1:1,332 (A3)



PROJECT	CELTIC INTERCONNECTOR		FOR PLANNING PURPOSES ONLY - NOT FOR CONSTRUCTION -						
CLIENT									
TITLE	IRISH SHORE APPROACH AND LANDFALL AT CLAYCASTLE OPTION 1 - PHASE ONE								
DRAWN:	B.CAULFIELD	DATE:	22.04.20	PROJECT No.:	400584	SCALE:	AS SHOWN	SHEET:	01
CHKD:	C.MURRAY	DATE:	22.04.20	CAD REF.:	400584-PL-DWG-001_F				
ENG:	R.DOYLE	DATE:	22.04.20	DRAWING NUMBER:	400584-PL-DWG-001	REV.:	F		





- NOTES :-**
- ALL DEVELOPMENT ABOVE THE HIGH WATER MARK IS NOT PART OF THE FORESHORE LICENCE BUT IS SUBJECT OF A SEPARATE PROPOSAL TO AN BORD PLEANÁLA VIA A STRATEGIC INFRASTRUCTURE DEVELOPMENT APPLICATION.
  - THIS DRAWING PROVIDES AN INDICATIVE DESIGN AND CONSTRUCTION SEQUENCE FOR THE IRISH LANDFALL AT CLAYCASTLE. THE DRAWING HAS BEEN DEVELOPED TO AID IN THE ENVIRONMENTAL ASSESSMENT.
  - LANDFALL DESIGN INCLUDING TEMPORARY FACILITIES (SOIL STORAGE LOCATION) TO BE CONFIRMED IN DETAILED DESIGN. HOWEVER, ALL TEMPORARY WORKS TO BE CONTAINED IN THE COMPOUND FENCING SHOWN.
  - CABLE TO BE POST-LAY TRENCHED TO A MINIMUM DEPTH OF LOWERING (DOL) OF 1.8M FOLLOWING CABLE PULL-IN TO TRANSITION JOINT BAY (TJB).
  - AN INDIVIDUAL RECEIVER PIT IS EXCAVATED AT EACH CONDUIT CABLE ENTRY POINT PRIOR TO THE ASSOCIATED CABLE PULL-IN AND BACKFILLED FOLLOWING CABLE PULL-IN. THE NEXT RECEIVER PIT IS THEN TO BE EXCAVATED FOR THE SUBSEQUENT CABLE PULL-IN.
  - THE CABLE DIAMETERS ARE CURRENTLY UNKNOWN AND ARE SUBJECT TO DETAILED DESIGN. HOWEVER, IT IS ANTICIPATED THAT EACH ELECTRICAL CABLE WILL HAVE A DIAMETER OF BETWEEN 100MM AND 200MM AND THE FIBRE OPTIC LINK WILL HAVE A DIMENSION OF APPROXIMATELY 20MM.

**LEGEND :-**

	TRENCH		HARD SURFACE
	TJB		GRASSED AREA
	CONSTRUCTION COMPOUND		BUILDING

**GEODETTIC DATA:**

GIS COORD SYSTEM:	EPSG:	VERTICAL DATUM:	UNITS:
WGS 84 UTM-29N	32629	O.D. MALIN	METERS

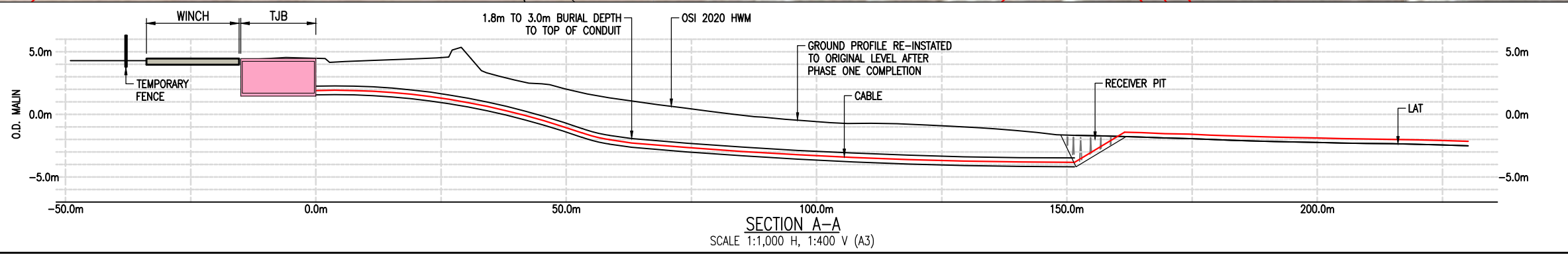
DOCUMENT No.	DOCUMENT TITLE

REFERENCE DOCUMENTS

THE INFORMATION CONTAINED ON THIS DRAWING IS CONFIDENTIAL, UNLESS AGREED OTHERWISE (BY A RELEVANT CONTRACT OR IN WRITING) THIS DRAWING SHALL REMAIN THE PROPERTY OF WOOD PLC. WITHOUT PRIOR AGREEMENT THE DRAWING SHOULD NOT BE USED FOR ANY OTHER PURPOSE THAN THAT AGREED, NOR SHOULD THE DRAWING BE REPRODUCED IN WHOLE, OR PART, OR PASSED ON TO ANY THIRD PARTY.

F	10.06.21	ISSUED FOR FINAL SUBMISSION	BCA	JKE	CMU	BOK	
E	09.03.21	ISSUED FOR DRAFT SUBMISSION	BCA	JKE	CMU	BOK	
D	24.02.21	ISSUED FOR REVIEW	BCA	JKE	CMU	BOK	
C	14.01.21	ISSUED FOR REVIEW	BCA	JKE	BOK	RDO	
B	20.05.20	ISSUED FOR REVIEW	BCA	JKE	CMU	RDO	
A	08.05.20	ISSUED FOR INTERNAL REVIEW	BCA	JKE	CMU	RDO	
REV	DATE	REVISION	BY	CHK	ENG	PM	CLIENT

UNAUTHORISED REPRODUCTION INFRINGES ORDNANCE SURVEY IRELAND AND GOVERNMENT OF IRELAND COPYRIGHT. ORDNANCE SURVEY IRELAND LICENCE NO. EN 0061519-24 © ORDNANCE SURVEY IRELAND / GOVERNMENT OF IRELAND, 2021.

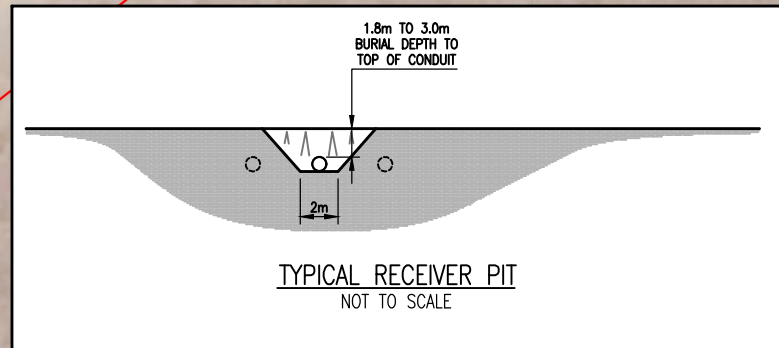


PROJECT	CELTIC INTERCONNECTOR	FOR PLANNING PURPOSES ONLY - NOT FOR CONSTRUCTION -
CLIENT		
TITLE	IRISH SHORE APPROACH AND LANDFALL AT CLAYCASTLE OPTION 1 - PHASE TWO	
DRAWN:	B.CAULFIELD	DATE: 22.04.20
DATE:	22.04.20	PROJECT No. 400584
SCALE:	AS SHOWN	SHEET 01
ENG:	R.DOYLE	DATE: 22.04.20
CAD REF:	400584-PL-DWG-002_F	
CLT. APP.		
DRAWING NUMBER	400584-PL-DWG-002	REV. F









- NOTES :-**
- ALL DEVELOPMENT ABOVE THE HIGH WATER MARK IS NOT PART OF THE FORESHORE LICENCE BUT IS SUBJECT OF A SEPARATE PROPOSAL TO AN BORD PLEANÁLA VIA A STRATEGIC INFRASTRUCTURE DEVELOPMENT APPLICATION.
  - THIS DRAWING PROVIDES AN INDICATIVE DESIGN AND CONSTRUCTION SEQUENCE FOR THE IRISH LANDFALL AT CLAYCASTLE. THE DRAWING HAS BEEN DEVELOPED TO AID IN THE ENVIRONMENTAL ASSESSMENT.
  - LANDFALL DESIGN INCLUDING TEMPORARY FACILITIES (SOIL STORAGE LOCATION) TO BE CONFIRMED IN DETAILED DESIGN. HOWEVER, ALL TEMPORARY WORKS TO BE CONTAINED IN THE COMPOUND FENCING SHOWN.
  - CABLE TO BE POST-LAY TRENCHED TO A MINIMUM DEPTH OF LOWERING (DOL) OF 1.8M FOLLOWING CABLE PULL-IN TO TRANSITION JOINT BAY (TJB).
  - AN INDIVIDUAL RECEIVER PIT IS EXCAVATED AT EACH CONDUIT CABLE ENTRY POINT PRIOR TO THE ASSOCIATED CABLE PULL-IN AND BACKFILLED FOLLOWING CABLE PULL-IN. THE NEXT RECEIVER PIT IS THEN TO BE EXCAVATED FOR THE SUBSEQUENT CABLE PULL-IN.
  - THE CABLE DIAMETERS ARE CURRENTLY UNKNOWN AND ARE SUBJECT TO DETAILED DESIGN. HOWEVER, IT IS ANTICIPATED THAT EACH ELECTRICAL CABLE WILL HAVE A DIAMETER OF BETWEEN 100MM AND 200MM AND THE FIBRE OPTIC LINK WILL HAVE A DIMENSION OF APPROXIMATELY 20MM.

**LEGEND :-**

	TRENCH		HARD SURFACE
	TJB		GRASSED AREA
	CONSTRUCTION COMPOUND		BUILDING

**GEODETTIC DATA:**

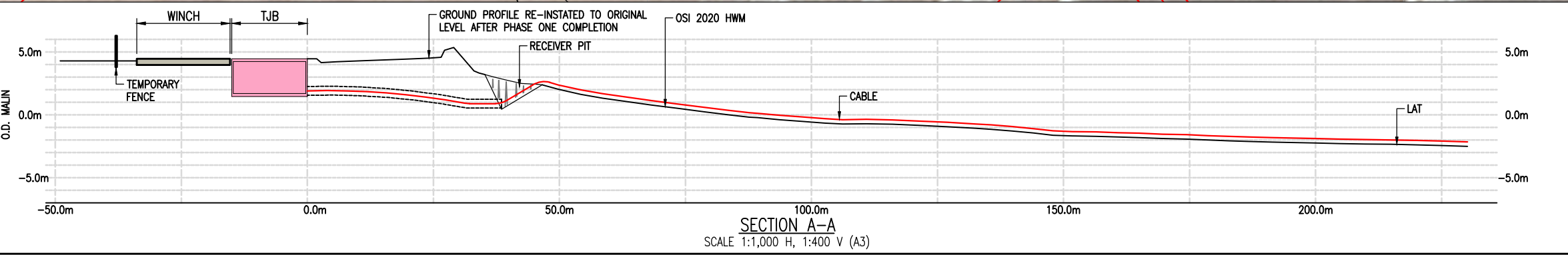
GIS COORD SYSTEM:	EPSG:	VERTICAL DATUM:	UNITS:
WGS 84 UTM-29N	32629	O.D. MALIN	METERS

THE INFORMATION CONTAINED ON THIS DRAWING IS CONFIDENTIAL, UNLESS AGREED OTHERWISE (BY A RELEVANT CONTRACT OR IN WRITING) THIS DRAWING SHALL REMAIN THE PROPERTY OF WOOD PLC. WITHOUT PRIOR AGREEMENT THE DRAWING SHOULD NOT BE USED FOR ANY OTHER PURPOSE THAN THAT AGREED, NOR SHOULD THE DRAWING BE REPRODUCED IN WHOLE, OR PART, OR PASSED ONTO ANY THIRD PARTY.

REV	DATE	REVISION	BY	CHK	ENG	PM	CLIENT
D	10.06.21	ISSUED FOR FINAL SUBMISSION	BCA	JKE	CMU	BOK	
C	09.03.21	ISSUED FOR DRAFT SUBMISSION	BCA	JKE	CMU	BOK	
B	24.02.21	ISSUED FOR REVIEW	BCA	JKE	CMU	BOK	
A	23.02.21	ISSUED FOR INTERNAL REVIEW	BCA	JKE	CMU	BOK	

UNAUTHORISED REPRODUCTION INFRINGES ORDNANCE SURVEY IRELAND AND GOVERNMENT OF IRELAND COPYRIGHT. ORDNANCE SURVEY IRELAND LICENCE NO. EN 0061519-24 © ORDNANCE SURVEY IRELAND / GOVERNMENT OF IRELAND, 2021.

PLAN OF LANDFALL  
CELTIC INTERCONNECTOR  
SCALE 1:1,332 (A3)



**wood.**

PROJECT: CELTIC INTERCONNECTOR

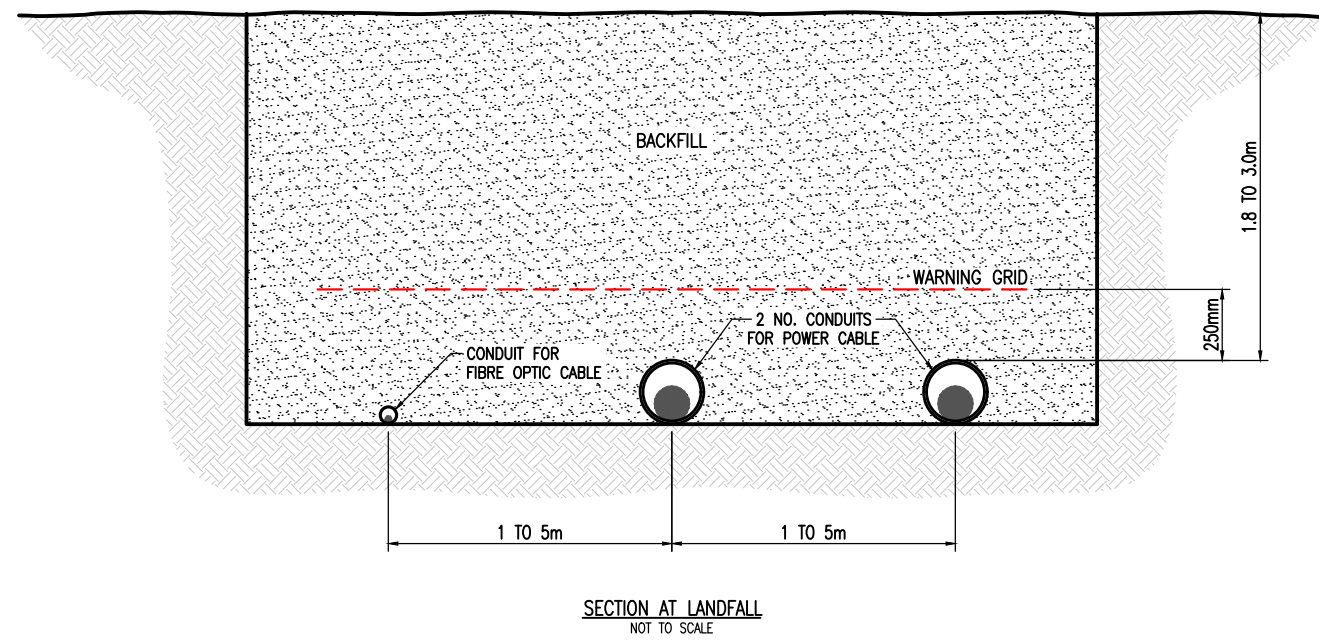
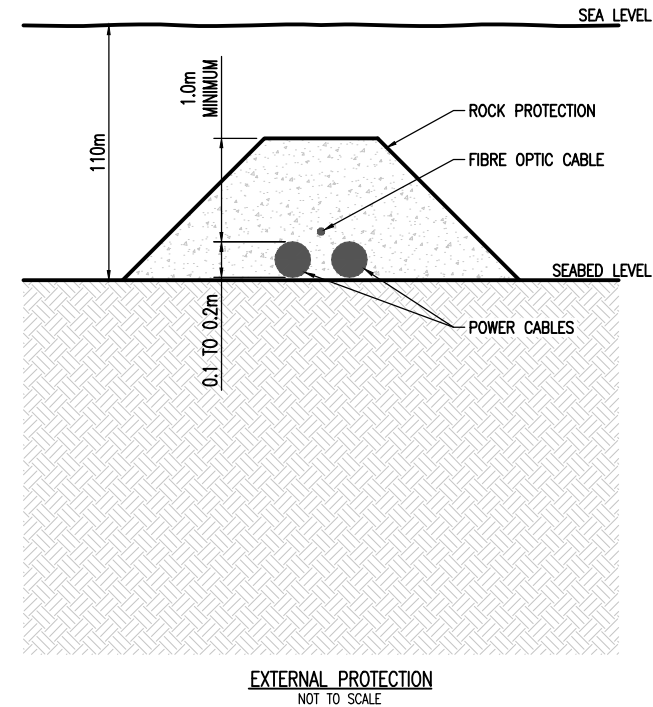
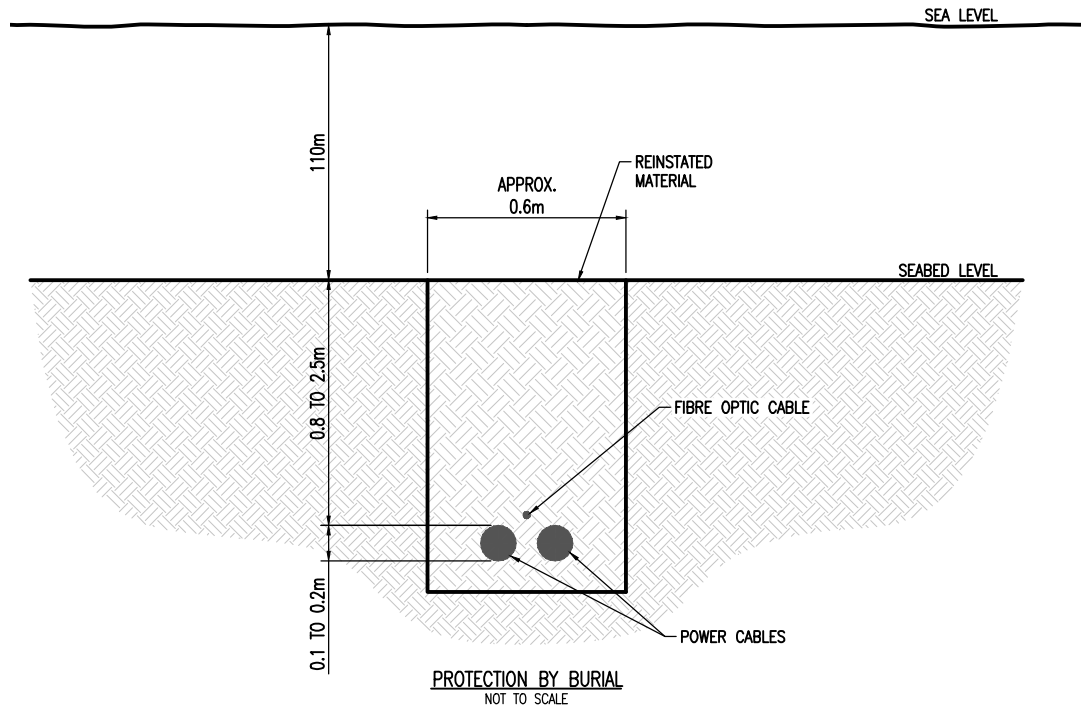
CLIENT: **EIRGRID**

TITLE: IRISH SHORE APPROACH AND LANDFALL AT CLAYCASTLE OPTION 2 - PHASE TWO

FOR PLANNING PURPOSES ONLY - NOT FOR CONSTRUCTION -

DRAWN: B.CAULFIELD	DATE: 22.02.21	PROJECT No.:	SCALE: AS SHOWN	SHEET: 01
CHKD: C.MURRAY	DATE: 22.02.21	400584	CAD REF.:	400584-PL-DWG-008_D
ENG: B.O'KEEFE	DATE: 22.02.21	DRAWING NUMBER:		REV.:
CLT. APP.:	DATE:	400584-PL-DWG-008		D





- NOTES :-**
- THIS DRAWING PROVIDES SECTIONS FOR THE CABLE BURIAL OFFSHORE, CABLE EXTERNAL PROTECTION OFFSHORE (ONLY IF REQUIRED) AND CABLE BURIAL AT LANDFALL.
  - OFFSHORE CABLE TO BE POST-LAY TRENCHED TO BETWEEN 0.8M AND 2.5M. TRENCH TO BE BACK-FILLED WITH REMOVED SPOIL.
  - ONLY WHERE THE MINIMUM BURIAL TARGET IS NOT ACHIEVABLE EXTERNAL PROTECTION SHALL BE USED AS A REMEDIAL METHOD FOR CABLE PROTECTION.
  - AT LANDFALL THREE CONDUITS SHALL BE PRE-INSTALLED AT DEPTHS BETWEEN 1.8M AND 3M FROM THE TJB TOWARDS THE OFFSHORE. TRENCH SHALL BE BACKFILLED WITH REMOVED SPOIL AND ALL SURFACES SUCH AS PAVING RE-INSTATED TO PREVIOUS CONDITION.
  - FORESHORE ROUTE LISTING, FROM CLAYCASTLE BEACH TO THE IRISH 12NM LIMIT, ARE PRESENTED IN TABLE BELOW:
  - THE CABLE DIAMETERS ARE CURRENTLY UNKNOWN AND ARE SUBJECT TO DETAILED DESIGN. HOWEVER, IT IS ANTICIPATED THAT EACH ELECTRICAL CABLE WILL HAVE A DIAMETER OF BETWEEN 100MM AND 200MM AND THE FIBRE OPTIC LINK WILL HAVE A DIMENSION OF APPROXIMATELY 20MM.

GEOGRAPHIC COORDINATES

ALTER-COURSE (AC)	LONGITUDE DMS (WGS84)	LATITUDE DMS (WGS84)	EASTING IN M		NORTHING IN M	
			(IRISH NATIONAL GRID)	(IRISH NATIONAL GRID)		
0	7 51' 36.39" W	51' 56' 03.31" N	209671.4	75741.6		
1	7 49' 24.58" W	51' 54' 18.38" N	212198.5	72503.7		
2	7 47' 35.35" W	51' 51' 13.38" N	214303.1	66791.2		
3	7 47' 15.86" W	51' 50' 44.01" N	214678.8	65884.7		
4	7 45' 19.96" W	51' 48' 19.05" N	216912.4	61411		
5	7 44' 59.99" W	51' 47' 34.78" N	217299.9	60044.1		
6	7 45' 28.99" W	51' 46' 38.41" N	216749.7	58299.8		
7	7 47' .77" W	51' 44' 38.59" N	215001.1	54591.1		
8	7 50' 16.80" W	51' 39' 21.59" N	211261.8	44783.8		
9	7 49' 55.76" W	51' 38' 40.30" N	211668.2	43508.7		

DOCUMENT No.	DOCUMENT TITLE
REFERENCE DOCUMENTS	

THE INFORMATION CONTAINED ON THIS DRAWING IS CONFIDENTIAL, UNLESS AGREED OTHERWISE (BY A RELEVANT CONTRACT OR IN WRITING) THIS DRAWING SHALL REMAIN THE PROPERTY OF WOOD PLC. WITHOUT PRIOR AGREEMENT THE DRAWING SHOULD NOT BE USED FOR ANY OTHER PURPOSE THAN THAT AGREED, NOR SHOULD THE DRAWING BE REPRODUCED IN WHOLE, OR PART, OR PASSED ONTO ANY THIRD PARTY.

REV	DATE	REVISION	BY	CHK	ENG	PM	CLIENT
D	10.06.21	ISSUED FOR FINAL SUBMISSION	BCA	JKE	CMU	BOK	
C	09.03.21	ISSUED FOR DRAFT SUBMISSION	BCA	JKE	CMU	BOK	
B	24.02.21	ISSUED FOR REVIEW	BCA	JKE	CMU	BOK	
A	14.01.21	ISSUED FOR INTERNAL REVIEW	BCA	JKE	CMU	RDO	



PROJECT	CELTIC INTERCONNECTOR	FOR PLANNING PURPOSES ONLY - NOT FOR CONSTRUCTION -
CLIENT		

TITLE  
IRISH SHORE APPROACH AND LANDFALL AT CLAYCASTLE TYPICAL SECTION

DRAWN: B.CAULFIELD	DATE: 14.01.21	PROJECT No. 400584	SCALE AS SHOWN	SHEET 01
CHKD: C.MURRAY	DATE: 14.01.21	CAD REF. 400584-SK-DWG-005_D		
ENGR: R.DOYLE	DATE: 14.01.21	DRAWING NUMBER 400584-SK-DWG-005	REV. D	
CLT. APP.	DATE:			