

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

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- 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 (SOIL STORAGE LOCATION) TO BE CONFIRMED IN DETAILED DESIGN. HOWEVER, ALL TEMPORARY WORKS TO BE CONTAINED IN THE COMPOUND FENCING SHOWN.
 4. 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).
 5. 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.
 6. 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 :-

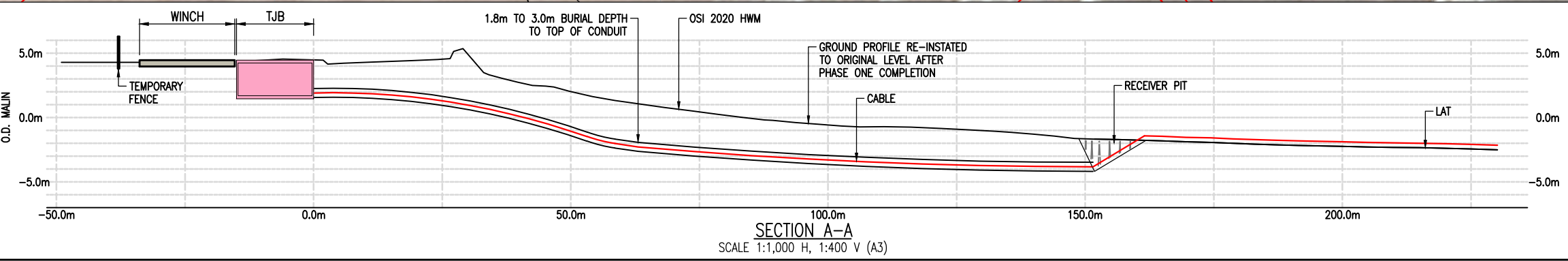
	TRENCH		HARD SURFACE
	TJB		GRASSED AREA
	CONSTRUCTION COMPOUND		BUILDING

GEODETTIC DATA:

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

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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	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	



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	PROJECT No.:	400584	SCALE:	AS SHOWN	SHEET:	01
CHKD:	C.MURRAY	DATE:	22.04.20	CAD REF.:	400584-PL-DWG-002_F				
ENG:	R.DOYLE	DATE:	22.04.20	DRAWING NUMBER:	400584-PL-DWG-002	REV.:	F		