



- 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)	(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	

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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	<b>FOR PLANNING PURPOSES ONLY - NOT FOR CONSTRUCTION -</b>
CLIENT		

TITLE  
IRISH SHORE APPROACH AND LANDFALL AT CLAYCASTLE TYPICAL SECTION

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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	
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