



LEGEND

APPLICATION BOUNDARY

PROPOSED 220 kV OFFSHORE CABLE ROUTE

PROPOSED 220 kV ONSHORE CABLE ROUTE

AMENDED 220 kV OFFSHORE CABLE ROUTE

AMENDED 220 kV ONSHORE CABLE ROUTE

LANDOWNER BOUNDARY

HIGH WATER MARK

LOW WATER MARK

AMENDED TRANSITION JOINT BAY (13 m x 2.5 m)

PROPOSED TRANSITION JOINT BAY (13 m x 2.5 m)

PROPOSED EXCAVATION AREA

PROPOSED TEMPORARY CONSTRUCTION ACCESS ROAD

PROPOSED TEMPORARY CONSTRUCTION COMPOUND

CLIFF SLOPE

PROPOSED LINK BOX (1.75 m x 1.25 m)

PROPOSED C2 COMMUNICATIONS CHAMBER (1.22 m x 0.88 m)

PROPOSED TEMPORARY WORKS AREA

SITE NOTICE

NOTES

1.

FOR PLANNING PURPOSES ONLY, NOT FOR CONSTRUCTION.

2.

ALL DIMENSIONS IN METERS, UNLESS OTHERWISE NOTED.

3.

THE CABLE SHALL BE INSTALLED WITHIN THE APPLICATION BOUNDARY. THE FINAL ALIGNMENT WITHIN THE APPLICATION BOUNDARY SHALL BE DETERMINED FOLLOWING DETAILED DESIGN, WHICH WOULD PROCEED POST-PLANNING.

4.

THE APPLICATION BOUNDARY IS THE EXTENT OF THE PROPOSED PROJECT SITE. IT SHOULD BE ASSUMED TO EXTEND TO THE EDGE OF THE CARRIAGEWAY ALONG PUBLIC ROADS, EXCEPT WHERE OTHERWISE INDICATED.

5.

220 kV ONSHORE CABLES TO BE INSTALLED AS PER DRAWING PE605-D027-083-001 & 220 kV OFFSHORE CABLE AS PER DRAWING PE605-D027-128-001 (LATEST REVISIONS), WHICH ARE TYPICAL TRENCH LAYOUTS. THE OVERALL DEPTH, WIDTH AND FORMATION OF THE TRENCH MAY CHANGE, DEPENDING ON GROUND CONDITIONS AND DETAILED DESIGN.

6.

ALL WORKS, INCLUDING THE INSTALLATION OF THE ONSHORE AND OFFSHORE CABLES, IN CLOSE PROXIMITY TO THE BOUNDARY WALL OF DUNANY DEMENSE WILL BE SUBJECT TO SUPERVISION BY A LICENSED ARCHAEOLOGIST.

AMENDED DRAWING AS PART OF RESPONSE TO RFI

Taitte Éireann vector map sheet 2014 is shown on this drawing			
CYAL50441214 © Taitte Éireann - Surveying			

004	ORIGINAL TRANSITION JOINT BAY LOCATION INDICATED				
003	29-10-25	AMENDED TEMPORARY WORKS AREA	NB	NB	RD MH
002	28-10-25	LABELLING UPDATED	NB	NB	RD MH
001	14-10-25	TJB LOCATION MOVED	NB	NB	RD MH
000	03-09-25	ISSUED FOR PLANNING	SB	SB	RD MH
REV	DATE	REVISION DESCRIPTION	DRN	PROD	VER APP

COPYRIGHT © ESB  
ALL RIGHTS RESERVED. NO PART OF THIS WORK MAY BE MODIFIED, REPRODUCED OR COPIED IN ANY FORM OR BY ANY MEANS - GRAPHIC, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, TAPING OR USED FOR ANY PURPOSE OTHER THAN ITS DESIGNATED PURPOSE, WITHOUT THE WRITTEN PERMISSION OF ESB.

PURPOSE OF ISSUE - PRELIMINARY UNLESS INDICATED

CLIENT APPROVAL ☐ PLANNING ☒ TENDER ☐ CONSTRUCTION ☐ AS-BUILT ☐

CLIENT

Oriel Windfarm Limited

PROJECT

Oriel Wind Farm Project

CONTRACT

DRAWING TITLE

CABLE ROUTE OPTION 1  
LANDFALL AND INTERTIDAL AREA PLAN

PRODUCTION UNIT

Civil, Environmental and Renewable Engineering

ESB

Energy for generations

Engineering and Major Projects,  
One Dublin Airport Central, Dublin Airport,  
Cloghran, Co. Dublin, K67 XF72, Ireland.

Tel: +353 (0)1 703 8000 Web: [www.esb.ie](http://www.esb.ie)  
Engineering and Major Projects is a division of ESB.

DRAWN	PRODUCED	VERIFIED	APPROVED	APPROVAL DATE
S.Bolton	S.Bolton	R.Doyle	M.Hogan	15/12/2025
CLIENT REF	NO. OF SHTS	SIZE	SCALE	
TC230352	1	A1	1:1250	

DRAWING NUMBER	SHEET	REV
PE605-D027-119-001-004	1	1

0:\bc-workspace\arv\_meridian\m-vf\app2349s.cfd\3d\in.6-high voltage\drawings\pe605 design services to aertech\027 - oriel windfarm 220 kv grid connection\pe605-d027-119-001-004.dwg