



KEY PLAN

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LEGEND

APPLICATION BOUNDARY

PROPOSED 220 kV ONSHORE CABLE ROUTE

PROPOSED FIBRE CABLE ROUTE

AMENDED 220 kV ONSHORE CABLE ROUTE

AMENDED FIBRE CABLE ROUTE

EXISTING HIGH VOLTAGE OVERHEAD LINE

EXISTING MEDIUM VOLTAGE OVERHEAD LINE

EXISTING LOW VOLTAGE OVERHEAD LINE

EXISTING MEDIUM VOLTAGE UNDERGROUND CABLE

EXISTING LOW VOLTAGE UNDERGROUND CABLE

EXISTING WATER MAIN

EXISTING GRAVITY SEWER

EXISTING STORM WATER DRAIN

EXISTING HIGH PRESSURE TRANSMISSION GAS MAIN

EXISTING TELECOMS OVERHEAD LINE

EXISTING TELECOMS UNDERGROUND CABLE

AMENDED JOINT BAY

AMENDED C2 CHAMBER

AMENDED LINK BOX CHAMBER

PROPOSED JOINT BAY

PROPOSED C2 CHAMBER

PROPOSED LINK BOX CHAMBER

EXISTING HV MAST

EXISTING HV WOODPOLE SET

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

4. THE SITE 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 CABLES TO BE INSTALLED AS PER DRAWING PE605-D027-003-001 (LATEST REVISION), WHICH IS A TYPICAL TRENCH LAYOUT. THE OVERALL DEPTH, WIDTH AND FORMATION OF THE TRENCH MAY CHANGE, DEPENDING ON GROUND CONDITIONS AND DETAILED DESIGN.

6. THE UTILITIES RECORDS SHOWN ARE THE RECORDS ONLY IN THE IMMEDIATE VICINITY OF THE SITE BOUNDARY

NOTE: REVISION CLOUDS HIGHLIGHT THE DESIGN CHANGES AS PART OF THE RESPONSE TO RF1

SCALE BAR:

0

50

100

150

200

250 m

004	ADDED REVISION CLOUDS & ANNOTATION				
003	08/12/25	UPDATED CHAINAGE	NB	NB	RD MH
002	11/11/25	UPDATED CABLE ROUTE ON N33	NB	NB	RD MH
001	16/10/25	UPDATED PLANNING BOUNDARY & WITH RPS COMMENTS	NB	NB	RD MH
000	31/01/24	FIRST ISSUE	NB	NB	RD MH
REV.	DATE	REVISION DESCRIPTION	DRN	PROD	VER APP

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

EXISTING UTILITIES AND PROPOSED DEVELOPMENT SHEET 3 OF 13

Production Unit

Civil, Environmental and Renewable Engineering

ESB

Energy for generations

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DRAWN	PRODUCED	VERIFIED	APPROVED	APPROVAL DATE
Begley_G	Bel_Neil	R.Doyle	M.Hogan	17/12/2025
CLIENT REF	TC228657	No. OF SHTS	3/13	SIDE A1
DRAWING NUMBER			SHEET REV	
PE605-D027-105-003-004				