



KEY PLAN

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LEGEND

APPLICATION BOUNDARY

PROPOSED 220 KV ONSHORE CABLE ROUTE

PROPOSED FIBRE CABLE ROUTE

PROPOSED TEMPORARY ACCESS TRACK

AMENDED TEMPORARY ACCESS TRACK

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

8 m

2.5 m

PROPOSED JOINT BAY

PROPOSED C2 CHAMBER

PROPOSED LINK BOX CHAMBER

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-D027-017-001 (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 RFI

REFERENCE DRAWINGS:
PE605-D027-017-001 RIVER DEE HDD CROSSING N33 BRIDGE

SCALE BAR:
0 50 100 150 200 250 m

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 4 OF 13

Production Unit
Civil, Environmental and Renewable Engineering

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DRAWN	PRODUCED	VERIFIED	APPROVED	APPROVAL DATE
Begley_G	Bel_Neil	R.Doyle	M.Hogan	17/12/2025

CLIENT REF	No. OF SHTS	SIZE	SCALE
TC228657	4/13	A1	1:2500

DRAWING NUMBER

PE605-D027-105-004-005

SHEET

REV

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