

**KEY PLAN**

2	3	4	5	6	7	8	9	10	11	12	13
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**LEGEND**

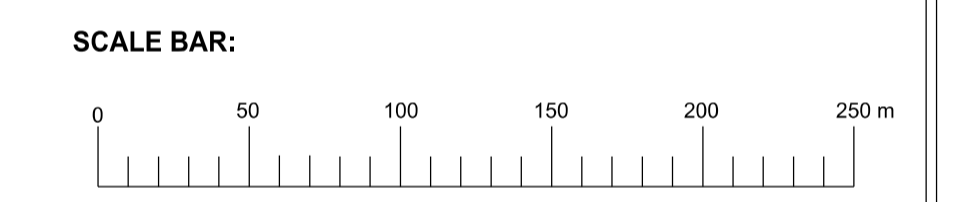
	APPLICATION BOUNDARY
	PROPOSED 220 KV ONSHORE CABLE ROUTE
	PROPOSED FIBRE CABLE ROUTE
	EXISTING HIGH VOLTAGE OVERHEAD LINE
	EXISTING MEDIUM VOLTAGE OVERHEAD LINE
	EXISTING LOW VOLTAGE OVERHEAD LINE
	EXISTING MEDIUM VOLTAGE UNDERGROUND CABLE
	EXISTING LOW VOLTAGE UNDERGROUND CABLE
	EXISTING WATER MAIN
	EXISTING GRAVITY SEWER
	EXISTING STORM WATER DRAIN
	EXISTING HIGH PRESSURE TRANSMISSION GAS MAIN
	EXISTING TELECOMS OVERHEAD LINE
	EXISTING TELECOMS UNDERGROUND CABLE
	PROPOSED JOINT BAY
	PROPOSED C2 CHAMBER
	PROPOSED LINK BOX CHAMBER
	EXISTING HV PYLON
	EXISTING HV WOODPOLE SET

**NOTES :**

- FOR PLANNING PURPOSES ONLY, NOT FOR CONSTRUCTION
- ALL DIMENSIONS IN METERS, UNLESS OTHERWISE NOTED
- 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.
- 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.
- 220 KV CABLES TO BE INSTALLED AS PER DRAWING PE605-D027-083-001 (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.
- THE UTILITIES RECORDS SHOWN ARE THE RECORDS ONLY IN THE IMMEDIATE VICINITY OF THE SITE BOUNDARY

**REFERENCE DRAWINGS:**

- PE605-D027-018-001 (LATEST REVISION)
- PROPOSED RIVER DEE HDD CROSSING DRUMCAR BRIDGE



REV.	DATE	REVISION DESCRIPTION	DRN	PROD	VER	APP
002		UPDATED ACCESS TRACKS AS PER SPA				
001	28/02/24	UPDATED AS PER RPS COMMENTS	NB	NB	RD	MH
000	31/01/24	FIRST ISSUE	NB	NB	RD	MH

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 7 OF 13**

Produced by: **Civil, Environmental and Renewable Engineering**

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DRAWN Begley_C	PRODUCED Bell_Neil	VERIFIED R.Doyle	APPROVED M.Hoggan	APPROVAL DATE 28/02/2024
CLIENT REF TC228657		NO. OF SHEETS 7/13	SHEET A1	SCALE 1:2500

DRAWING NUMBER: **PE605-D027-105-007-002**