



KEY PLAN

23

89101112

7

6

5

4

3

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 :

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

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-D027-083-001 (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.

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

REFERENCE DRAWINGS:

SCALE BAR:

0

50

100

150

200

250 m

003		UPDATED CHAINAGE				
002	11/11/25	UPDATED AS PER RPS COMMENTS	NB	NB	RD	MH
001	31/01/24	REMOVED EXISTING WAYLEAVE LEVEL	NB	NB	RD	MH
000	14/11/23	FIRST ISSUE	NB	NB	RD	MH
REV.	DATE	REVISION DESCRIPTION	DRN	PROD	VER	APP
PURPOSE OF ISSUE - PRELIMINARY UNLESS INDICATED						
CLIENT APPROVAL <input type="checkbox"/> PLANNING <input checked="" type="checkbox"/> TENDER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> AS-BUILT <input type="checkbox"/>						
Client			ORIEL WINDFARM LIMITED			
Project			ORIEL WIND FARM PROJECT			
Contract						
Drawing Title			EXISTING UTILITIES AND PROPOSED DEVELOPMENT SHEET 11 OF 13			
Production Unit			Civil, Environmental and Renewable Engineering			
Company Logo			<div><div>ESB</div><div>Energy for generations</div></div> <div>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 Engineering and Major Projects is a division of ESB</div>			
DRAWN Begley_G	PRODUCED Bell_Neil	VERIFIED R.Doyle	APPROVED M.Hogon	APPROVAL DATE 11/11/2025		
CLIENT REF TC228657		No. OF SHTS 11/13	SIZE A1	SCALE 1:2500		
DRAWING NUMBER			SHEET		REV	
PE605-D027-105-011-003						