



2345678910111213

LEGEND

APPLICATION BOUNDARY

PROPOSED 220 kV ONSHORE CABLE ROUTE

AMENDED 220 kV ONSHORE CABLE ROUTE

PROPOSED HDD HORIZONTAL ALIGNMENT

AMENDED HDD HORIZONTAL ALIGNMENT

PROPOSED TEMPORARY HORIZONTAL DIRECTIONAL DRILL COMPOUND

PROPOSED TEMPORARY ACCESS TRACK

AMENDED TEMPORARY ACCESS ROAD

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

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-D027-083-001 (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

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

REFERENCE DRAWINGS:

PE605-D027-026-002 M1 & RAIL LINE PROPOSED HDD ALIGNMENT

PE605-D027-017-000 RIVER DEE HDD CROSSING N33 BRIDGE

SCALE BAR:

050100150200250 m

005	ADDED REVISION CLOUDS & ANNOTATION									
004	04/11/25	UPDATED HDD ALIGNMENT AT M1 & CHAINAGE	NB	NB	RD	MH				
003	04/11/25	UPDATED ROUTE ON N33	NB	NB	RD	MH				
002	16/10/25	UPDATED ACCESS TRACKS AS PER SPA	NB	NB	RD	MH				
001	28/02/24	UPDATED AS PER 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 <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 5 OF 13								
Production Unit		Civil, Environmental and Renewable Engineering								
DRAWN		PRODUCED		VERIFIED		APPROVED		APPROVAL DATE		
Begley_G		Bell_Neil		R.Doyle		M.Hogan		17/12/2025		
CLIENT REF		No. OF SHTS		SIDE		SCALE				
TC228657		5/13		A1		1:2500				
DRAWING NUMBER		SHEET		REV						
PE605-D027-105-005-005										

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ORDNANCE SURVEY IRELAND MAP SHEETS 2011, 2012

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