



2345678910111213

LEGEND:

PROPOSED 220 kV ONSHORE CABLE ROUTE

PROPOSED TEMPORARY ACCES ROAD

APPLICATION BOUNDARY

LANDOWNER PROPERTY BOUNDARY

PROPOSED JOINT BAY

PROPOSED C2 CHAMBER

PRPOSED LINK BOX

PROPOSED TRANSITION CHAMBER

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 HIGH PRESSURE TRANSMISSION GAS PIPELINE

EXISTING TELECOMS OVERHEAD LINE

EXISTING TELECOMS UNDERGROUND CABLE

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. ALL LEVELS ARE RELATIVE TO MALIN HEAD DATUM

REFERENCE DRAWINGS:

PE605-D027-087-001 (LATEST REVISION)
FOR STANDARD STREAM CROSSING DETAILS

0 m50 m100 m

003	UPDATED CHAINAGE							
002	11/11/25	UPDATED ACCESS TRACKS			NB	NB	RD	MH
001	27/02/24	UPDATED AS PER RPS COMMENTS			NB	NB	RD	MH
000	26/01/24	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 LTD

Project

ORIEL WIND FARM PROJECT

Contract

Drawing Title

PROPOSED PORT STREAM OPEN CUT CROSSING
ALIGNMENT AT CLONMORE

Production Unit

Civil, Environmental and Renewable Engineering

ESB

Energy for generations

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Engineering and Major Projects is a division of ESB.

DRAWN N.BELL	PRODUCED Bell_Neil	VERIFIED R.Doyle	APPROVED M.Hogan	APPROVAL DATE 12/11/2025
CLIENT REF	NO. OF SHTS 1/1	SHEET A1	SCALE 1:1000	

DRAWING NUMBER

PE605-D027-019-001-003

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