

**KEY PLAN**

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

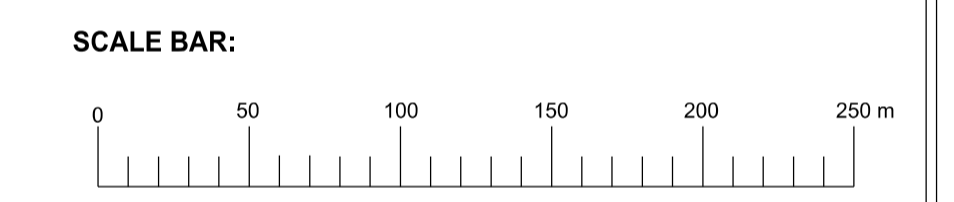
**LEGEND**

	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:**



001	UPDATED AS PER RPS COMMENTS								
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 6 OF 13**

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

Engineering and Major Projects,  
One Dublin Airport Central, Dublin Airport,  
Cloughran, Co. Dublin, K67 XF7Z, Ireland.  
Tel: +353 (0)1 703 8000 Web: www.esb.ie  
Engineering and Major Projects is a division of ESB

DRAWN	PRODUCED	VERIFIED	APPROVED	APPROVAL DATE
Begley_C	Bell_Neil	R.Doyle	M.Hoggan	15/02/2024
CLIENT REF	No. OF SHTS	SZ	SCALE	
TC228657	6/13	A1	1:2500	

DRAWING NUMBER: **PE605-D027-105-006-001**

COPYRIGHT © ESB  
All rights reserved. No part of this work may be modified or reproduced or copied in any form or by any means - graphic, electronic or mechanical, including photocopying, recording, taping or information retrieval systems, or used for any purpose other than its designated purpose, without the written permission of ESB Engineering & Facility Management Ltd.