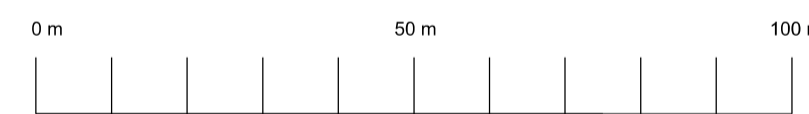


PLAN
SCALE 1:1000



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KEY PLAN

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

- PROPOSED 220 kV ONSHORE CABLE ROUTE
- PROPOSED HDD HORIZONTAL ALIGNMENT
- PROPOSED TEMPORARY HORIZONTAL DIRECTIONAL DRILL (HDD) WORKING AREA/ STAGING AREA
- PROPOSED TEMPORARY ACCESS TRACK
- PROPOSED TEMPORARY CONSTRUCTION COMPOUND
- APPLICATION BOUNDARY
- LANDOWNER PROPERTY BOUNDARY
- PROPOSED JOINT BAY
- PROPOSED C2 CHAMBER
- PROPOSED LINK BOX
- PROPOSED TRANSITION CHAMBER
- EXISTING GROUND PROFILE
- PROPOSED HDD LONGITUDINAL ALIGNMENT
- 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:**
- 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-D027-021-001 (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.
 - REFER TO EIRGRID DWG OFD-SSS-524 FOR TRANSITION CHAMBER SPECIFICATIONS. TRANSITION CHAMBER TO BE USED IF DUCT COUPLER NOT AVAILABLE FOR DUCT SIZING
 - ALL LEVELS ARE RELATIVE TO MALIN HEAD DATUM

REV.	DATE	REVISION DESCRIPTION	DRN	PROD	VER	APP
003		RENAMED SALTERSTOWN ROAD TO COAST ROAD				
002	01/03/24	UPDATED ACCESS TRACK AS PER SPA				
001	27/02/24	UPDATED AS PER RPS COMMENTS	NB	NB	RD	MH
000	26/01/26	FIRST ISSUE	NB	NB	RD	MH

PURPOSE OF ISSUE - PRELIMINARY UNLESS INDICATED

CLIENT APPROVAL PLANNING TENDER CONSTRUCTION AS-BUILT

Client: **ORIEL WIND FARM LTD**

Project: **ORIEL WIND FARM PROJECT**

Contract:

Drawing Title: **PROPOSED SALTERSTOWN RIVER HDD CROSSING ALIGNMENT & PROFILE AT COAST ROAD**

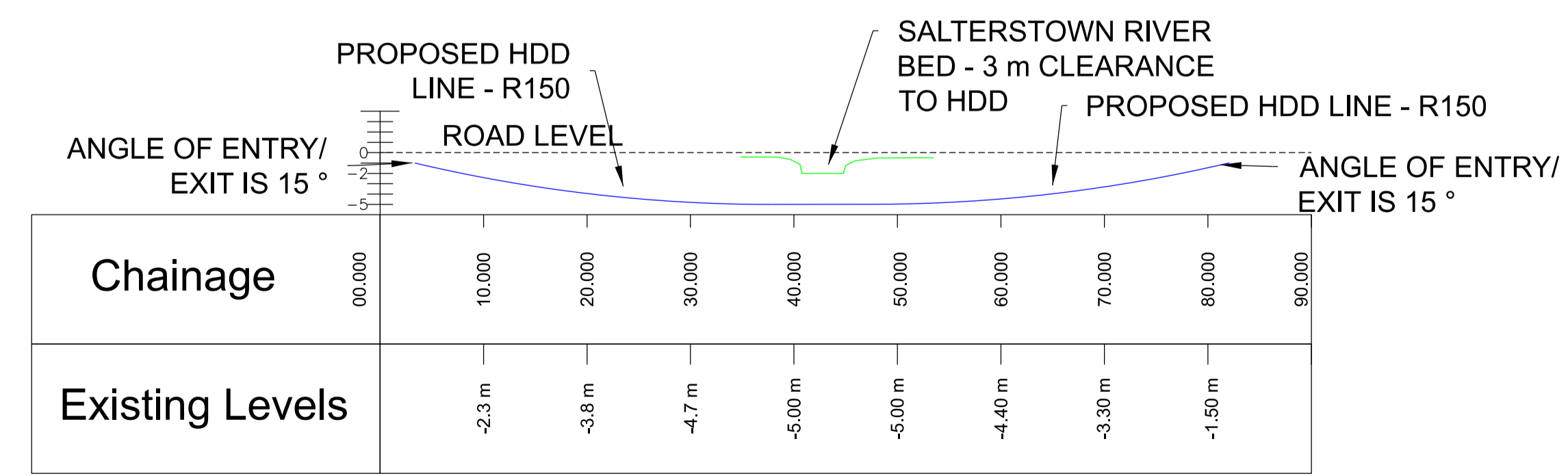
Production: **Civil, Environmental and Renewable Engineering**

DRAWN N.BELL	PRODUCED Bell_Neil	VERIFIED R.Doyle	APPROVED M.Hoggin	APPROVAL DATE 01/03/2024
CLIENT REF TC222676	NO. OF SHEETS 1/1	SHEET A1	SCALE AS STATED	

DRAWING NUMBER: **PE605-D027-021-001-003**

PROPOSED HDD PROFILE SECTION A-A

SCALE 1:500



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