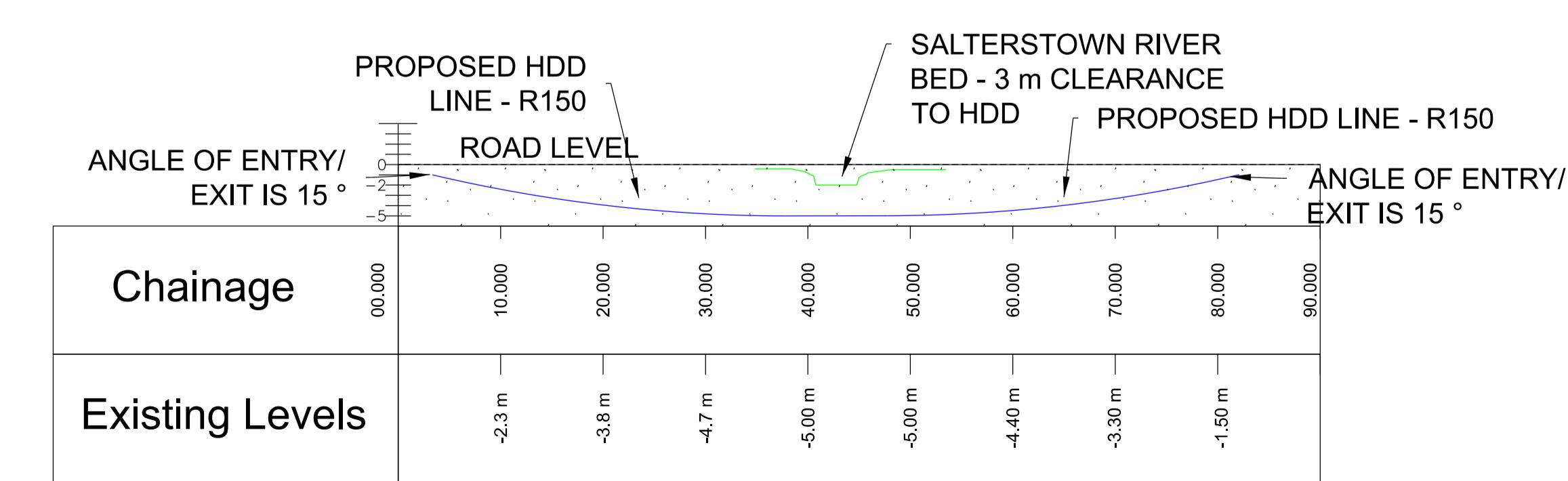


**PROPOSED HDD PROFILE SECTION A-A**

SCALE 1:500



**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:**

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 AND CONSIDERATION OF GROUND CONDITIONS.
4. THE SITE BOUNDARY IS THE EXTENT OF THE PROPOSED PROJECT SITE. IT SHOULD BE ASSUMED TO EXTEND THE LENGTH OF THE CABLE ALONG PUBLIC ROADS, EXCEPT WHERE OTHER ARRANGEMENTS ARE MADE.
5. 220 KV CABLES TO BE INSTALLED AS PER DRAWING PE605-D027-083-001 (LATEST REVISION), WHICH IS A TYPICAL TRENCH PROFILE. THE CABLES AND TRENCH ALIGNMENT OF THE TRENCH MAY CHANGE DEPENDING ON GROUND CONDITIONS AND DETAILED DESIGN.
6. REFER TO EIRGRID DWG OFD-SSS-524 FOR CABLE SIZING AND TRENCH ALIGNMENTS. TRANSITION CHAMBER TO BE USED IF DUCT COUPLER NOT AVAILABLE FOR DUCT SIZING.
7. ALL LEVELS ARE RELATIVE TO MALIN HEAD DATUM

005	UPDATED REDLINE DRAWING PRIORITY			
004	18/11/25	ADDED BORE DETAILS, UPDATED CHANAGE	NB	NB
003	12/11/25	RENAMED SALTERSTOWN ROAD TO COAST ROAD	NB	NB
002	01/03/24	UPDATED ACCESS TRACK AS PER SPA	NB	NB
001	27/02/24	UPDATED AS PER RPS COMMENTS	NB	NB
000	26/01/26	FIRST ISSUE	NB	NB

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 SALTERSTOWN RIVER HDD CROSSING ALIGNMENT & PROFILE AT COAST ROAD

Production: CIVIL, Environmental and Renewable Engineering

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DRAWN N.BELL PRODUCED Bell\_Neil VERIFIED R.Doyle APPROVED M.Hogan APPROVAL DATE 18/11/2025

DRAWING NUMBER TC222676 SHEET 1/1 SIZE A1 SCALE AS STATED

PE605-D027-021-001-005