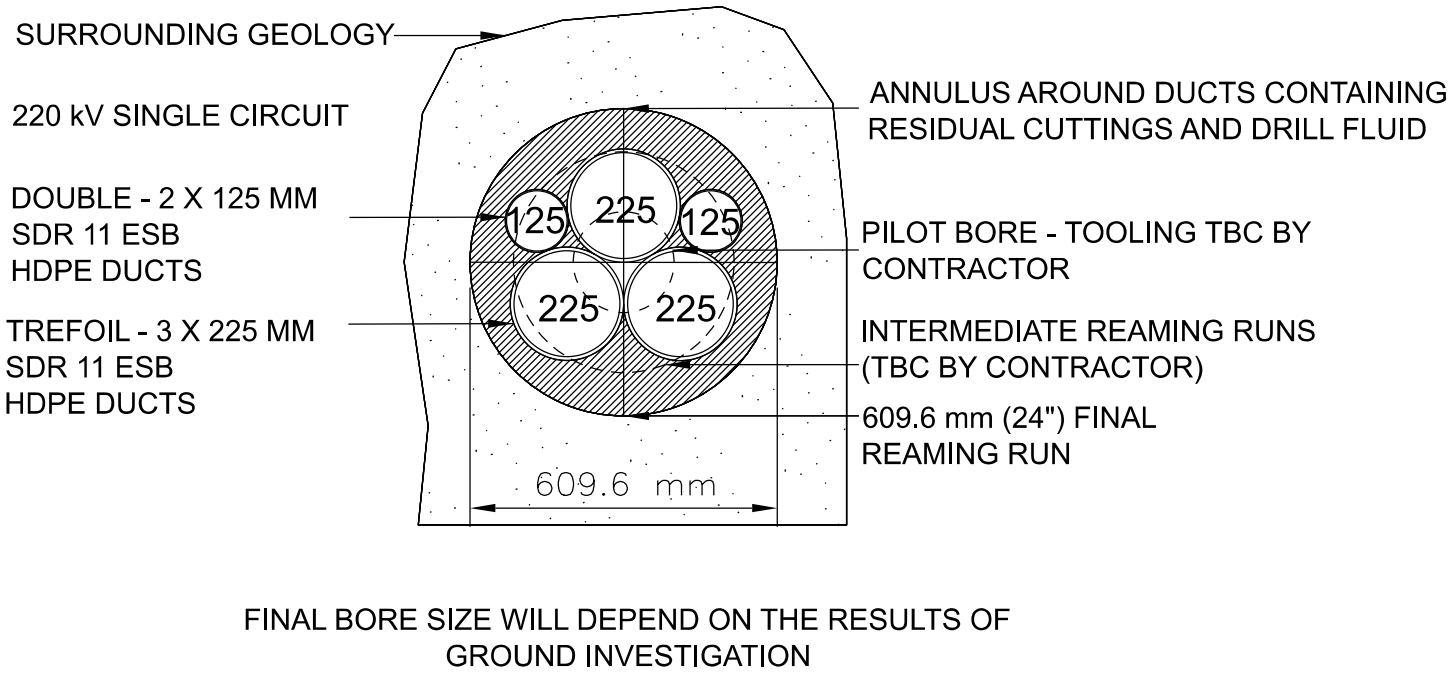
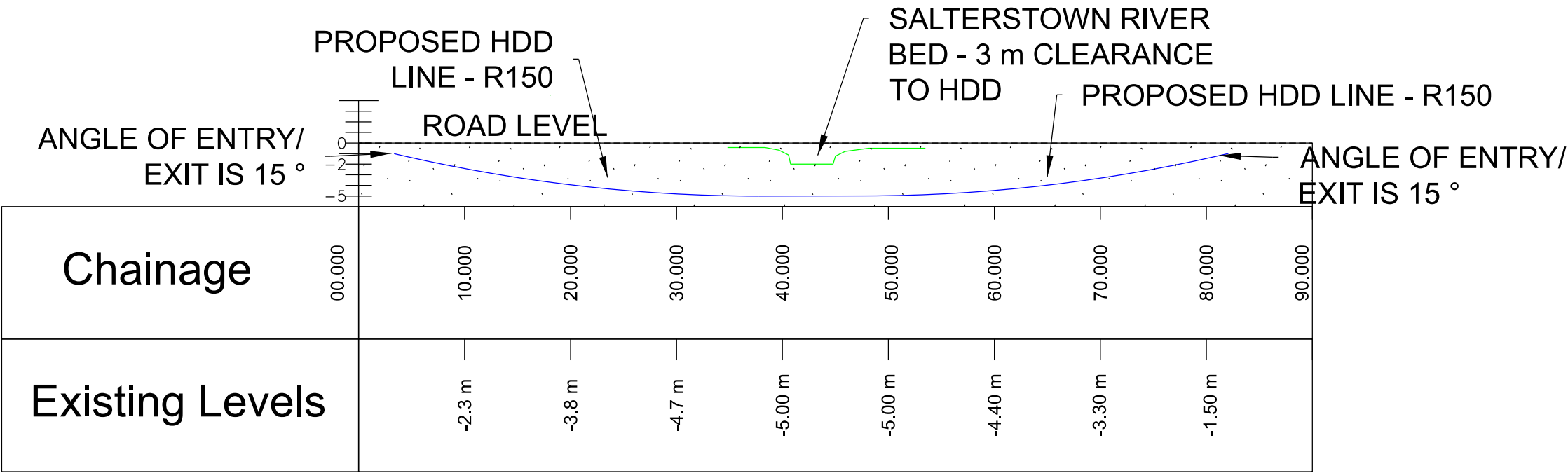


PROPOSED BORE DETAIL
SCALE 1:15



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:

- 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-D027-085-001 (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

005	UPDATED REDLINE DRAWING PRIORITY				
004	18/11/25 ADDED BORE DETAILS, UPDATED CHAINAGE	NB	NB	RD	MH
003	12/11/25 RENAMED SALTERSTOWN ROAD TO COAST ROAD	NB	NB	RD	MH
002	01/03/24 UPDATED ACCESS TRACK AS PER SPA	NB	NB	RD	MH
001	27/02/24 UPDATED AS PER RPS COMMENTS	NB	NB	RD	MH
000	26/01/26 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 SALTERSTOWN RIVER HDD CROSSING ALIGNMENT & PROFILE AT COAST ROAD**

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

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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 18/11/2025
CLIENT REF TC222676	No. OF SHTS 1/1	SIDE A1	SCALE AS STATED	

DRAWING NUMBER **PE605-D027-021-001-005**

SHEET REV