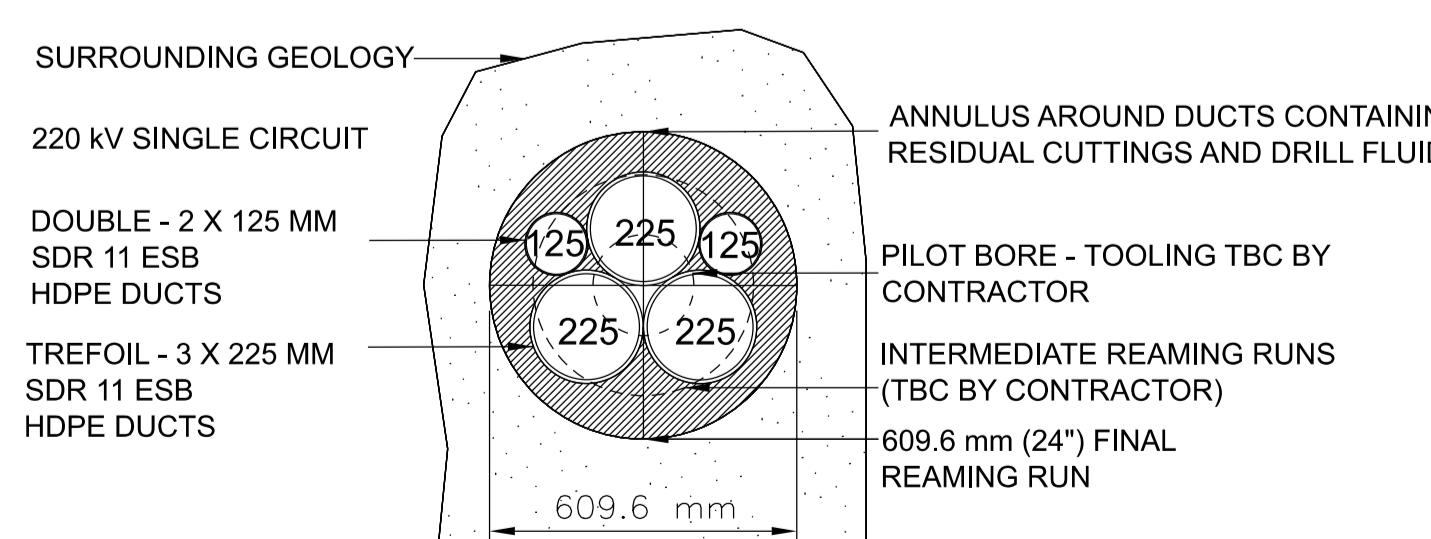
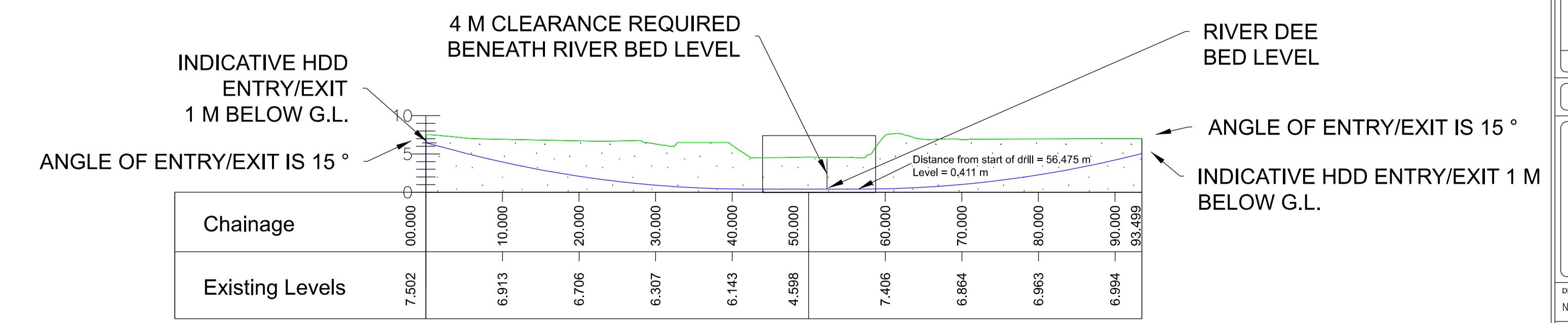


PROPOSED BORE DETAIL SCALE 1:15



PROPOSED HDD PROFILE SECTION A-A

SCALE 1:500



FINAL BORE SIZE WILL DEPEND ON THE RESULTS OF GROUND INVESTIGATION

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LEGEND:

PROPOSED 220 KV ONSHORE CABLE ROUTE	
PROPOSED HDD HORIZONTAL ALIGNMENT	
PROPOSED TEMPORARY HORIZONTAL RECTRICAL DRILL (HDD) WORKING AREA/ GAGING AREA	
PROPOSED TEMPORARY ACCESS TRACK	
PROPOSED TEMPORARY CONSTRUCTION MPOUND	
APPLICATION BOUNDARY	
LANDOWNER PROPERTY BOUNDARY	
PROPOSED JOINT BAY	
PROPOSED C2 CHAMBER	
PROPOSED LINK BOX	
PROPOSED TRANSITION CHAMBER	
EXISTING GROUND PROFILE	
PROPOSED HDD NGLITUNDINAL 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 AS 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
PROJECT SITE BOUNDARY. THE FINAL ALIGNMENT WITHIN THE
PROJECT 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
THE EDGE OF THE CARRIAGeway ALONG PUBLIC ROADS,
EXCEPT WHERE OTHERWISE INDICATED.

220 KV CABLES TO BE INSTALLED AS PER DRAWING
505-D027-083-001 (LATEST REVISION), WHICH IS A TYPICAL TRENCH
OUT. 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
SIZED IF DUCT COUPLER NOT AVAILABLE FOR DUCT SIZING

ALL LEVELS ARE RELATIVE TO MALIN HEAD DATUM

BOTH SIDES OF RIVER DEE AT DRUMCAR BRIDGE ARE ARCHAEOLOGICALLY SENSITIVE, ALL
INSTRUCTION WORKS WILL BE PRECEDED BY ARCHAEOLOGICAL EXCAVATION.

	UPDATED REDLINE DRAWING PRIORITY			
18/11/25	ADDED BORE DETAILS, UPDATED CHAINAGE	NB	NB	RD
11/11/25	UPDATED ACCESS TRACKS AS PER SPA	NB	NB	RD
27/02/24	UPDATED AS PER RPS COMMENTS	NB	NB	RD
26/01/24	FIRST ISSUE	NB	NB	RD
DATE	REVISION DESCRIPTION	DRN	PROD	VER
				APP

PURPOSE OF ISSUE - PRELIMINARY UNLESS INDICATED

ENT REVOCAL PLANNING TENDER CONSTRUCTION AS-BUILT

ORIEL WINDFARM LTD

PROPOSED RIVER DEE HDD CROSSING ALIGNMENT & PROFILE AT DRUMCAR BRIDGE

ANSWER

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Engineering and Major Projects is a division of ESB.

	PRODUCED Bell_Neil	VERIFIED R.Doyle	APPROVED M.Hogan	APPROVAL DATE 18/11/2025
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PE605-D027-018-001-004