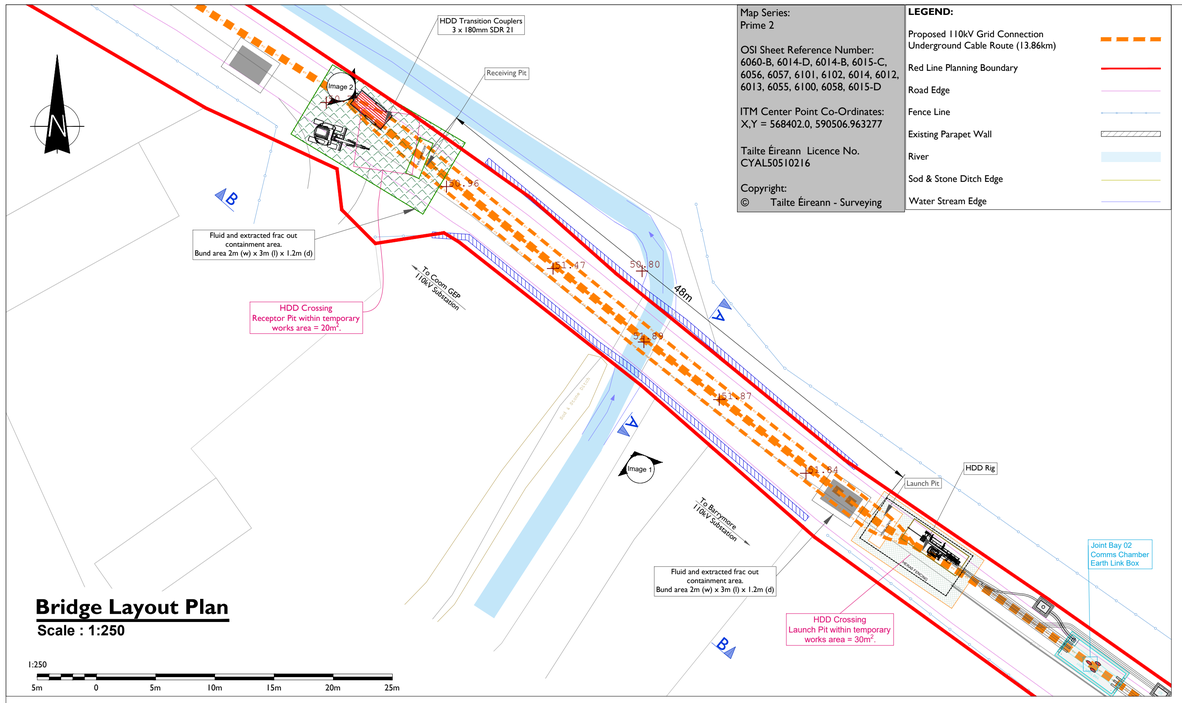
ISO A1 594mm x 841mm



Map Series:
Prime 2

OSI Sheet Reference Number:
6060-B, 6014-D, 6014-B, 6015-C, 6056, 6057, 6101, 6102, 6014, 6012, 6013, 6055, 6100, 6058, 6015-D

ITM Center Point Co-Ordinates:
X,Y = 568402.0, 590506.963277

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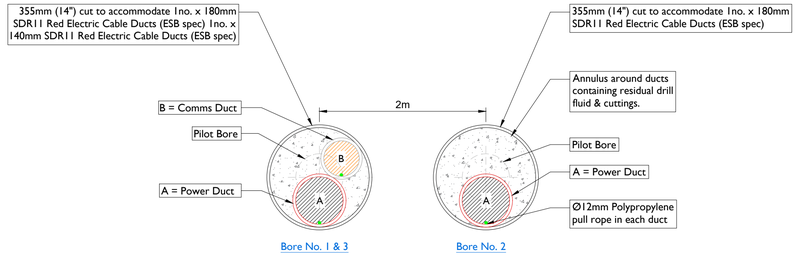
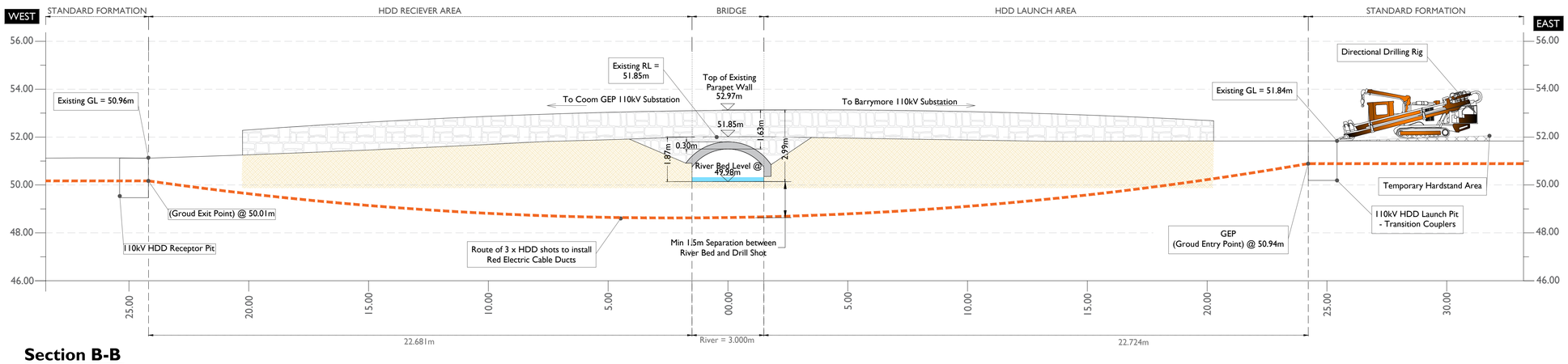
LEGEND:

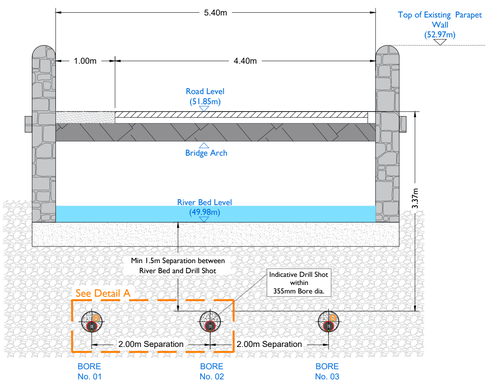
- Proposed 110kV Grid Connection Underground Cable Route (13.86km)
- Red Line Planning Boundary
- Road Edge
- Fence Line
- Existing Parapet Wall
- River
- Sod & Stone Ditch Edge
- Water Stream Edge



Detail A



Section B-B
Scale : 1:10



Section A-A (Drill Shot)
Scale : 1:20

HDD Schedule	
110kV	Circuit
	3 x 180 SDR 11 Red Electric Ducts 2 x 140mm SDR 11 Red Electric Ducts
Entry (GEP) Co-Ordinates	X = 582093.719, Y = 594258.29
Exit (GXP) Co-Ordinates	X = 582056.055, Y = 594288.683
HDD Length	• Horizontal Distance - 48.39m • Curve Distance - 48.60m
All HDD ducts to comply with ESB Specification	

Image 1

Image 2

Project Management Initials: Designer: AD Checked: POS Approved: DB

tli GROUP

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PROJECT

Coom Green Energy Park
110kV Grid Connector

CLIENT

Coom Green Energy Park Limited

CONSULTANTS

FEHILY TIMONEY

NOTES: -

- The proposals are subject to detailed design approval.
- Position of HDD launch/reception points will be selected following site investigations and detailed design.

LEGEND: -

ISSUED FOR PLANNING
13.03.2026

ISSUE/REVISION

P2	13.03.26	Issued for Planning
P1	29.10.25	Issued for Planning
I/R	DATE	DESCRIPTION

PROJECT NUMBER

300-100920

SHEET TITLE

Bridge-1 HDD Undercrossing Detail

SHEET NUMBER

300100920-DR-253