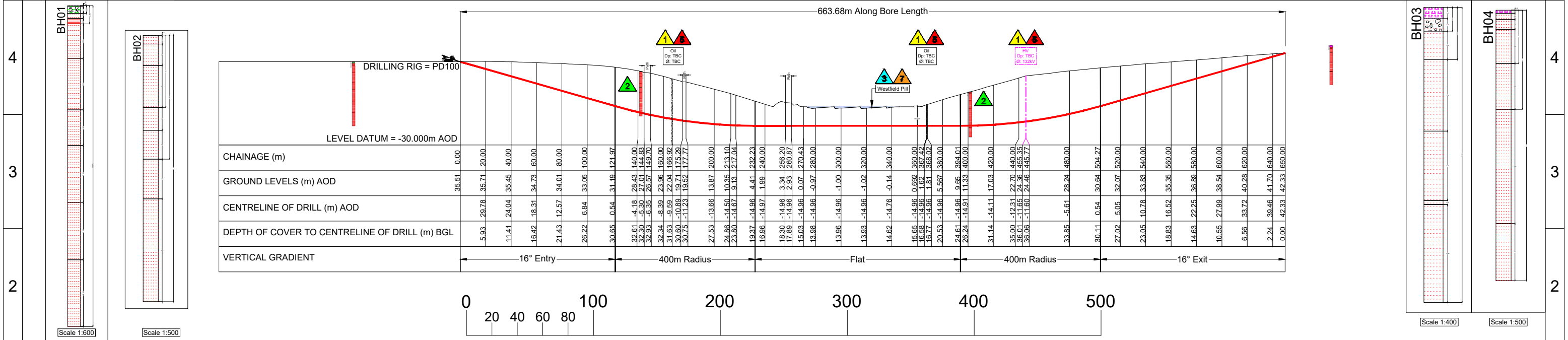
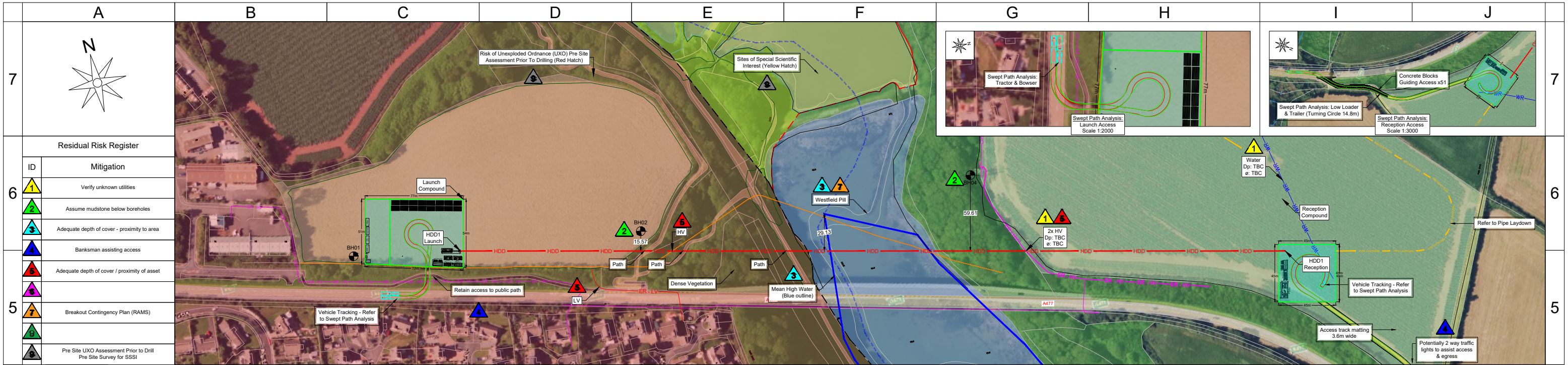


Drawing Number: 4567-DWG-HDD1

Revision: 5

Status: A

Scale: 1:3000

Sheet Size: A3

General Notes:

- All dimensions are in metres unless otherwise stated.

Topographical Information:

- The drawing plan is based on received file "240779-CAT-XX-XX-M2-CO-00001_HDD_AREA"
- The drawing topographical information is based on received file "240779-CAT-XX-XX-M3-G-00001"

Geological Information:

- Ground conditions assumed from received file "C8642 Draft Logs BH01 BH02 BH03 BH04" Referenced borehole logs:
 - BH01
 - BH02
 - BH03
 - BH04

Existing Utilities:

- Location and verification of existing utilities to be undertaken by NGED
 - Referenced utility search drawings:
 - LSBUD-250123-36057436
 - 36057436 - NGED - Wales
 - TPR Req M110240 National Grid Bore Holes

Constraints:

- Ecological constraints report has been accessed by R.Bolton on the 16/09/25
- Archaeological constraints report has been accessed by R.Bolton on the 16/09/25
- Launch side of the river has shown this falls under the risk of unexploded ordnance.
- Mean water outline is based on map data from website DataMapWales issued by NGED on the 08/01/26.

Key:

HDD compounds	Access Route	Welding area	Pipe laydown

Residual Risk Register Key:

ID	Risk
1	Unknown utility details
2	Ground conditions
3	Watercourse
4	Traffic
5	Danger (electrocuting/flammable/explosive)
6	Underground structure
7	Ground settlement / Drilling fluid break out
8	Temporary works design required
9	Other

TELECOMS

TELECOMS OHL

LV ELECTRIC OHL

LV ELECTRIC

HV ELECTRIC OHL

HV ELECTRIC

GAS LP-MP

GAS IP-LHP

GAS NHP

WATER

FOUL SEWER

COMBINED SEWER

SURFACE WATER SEWER

OTHERS

TCR

OH - TCR

OH - ER - LV

ER - LV

OH - ER - HV

ER - HV

GR - LP-MP

GR - IP-LHP

GR - NHP

WR

FR

CR

SWR

OR

nationalgrid Electricity Distribution

Pembroke 132kV

A477, Neyland, Pembrokeshire, Wales. SA73 1SB.

Installation of 1No. 3-way 200mm SDR9 PE100 Electric Black Cable Ducts & 1-way 160mm SDR9 PE100 Black Cable Ducts

HDD1 Bore Plan and Profile

Client logo

Sweep Path Analysis (Launch): Tractor & Bowser Scale 1:500

Sweep Path Analysis (Reception): Low Loader & Trailer Scale 1:500

The information shown on this plan is given without obligation or guarantee. No liability of any kind whatsoever is accepted by OCU. This plan is not a substitute for equipment / service records provided by utility companies under the provisions of the NRSWA (1991). The actual position of mains and services must be verified and established on site before any drilling can commence.