

PIPELINE TO BE LAID ON THE FLOOR OF THE RESERVOIR AND TO BE POSITIONED IN BETWEEN AND AROUND THE PROPOSED BORROW PITS (BORROW PIT LOCATION TBC). EXACT TERMINATION/OUTLET POINT TO BE CONFIRMED DURING FINALISATION OF DETAILED DESIGN.

DN1000 DICL INLET / FILL PIPELINE

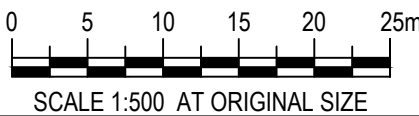
NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE (UNO).
2. ALL LEVELS ARE IN METRES TO ORDNANCE DATUM UNO.
3. ALL CO-ORDINATES ARE RELATIVE TO OS NATIONAL GRID.
4. DESIGN AND ARRANGEMENT OF THE CONTROL ROOM AND FINAL ACCESS ROADS IS STILL TO BE FINALISED AND SUBJECT TO DETAILED DESIGN.
5. AT THE TIME OF THE DEVELOPMENT OF THIS DRAWING, THE DESIGN OF THE EMBANKMENT, CONTROL ROOM, ACCESS ROAD, SPILLWAY AND OTHER FEATURES WERE STILL TO BE FINALISED. THE LAYOUTS AND POSITIONS SHOWN ARE ONLY PRELIMINARY AND ARE SUBJECT TO CHANGE.
6. THRUST RESTRAINTS ON PROPOSED PIPEWORK TO BE FINALISED DURING DETAILED DESIGN.
7. TOP WATER LEVEL (TWL) = 39.5m AOD, MINIMUM OPERATING LEVEL (MOL) = 29.0m AOD
8. PLANNING BOUNDARY EXTENDS ALSO AROUND ACCESS ROAD TO MAIN COMPOUND, INCLUSIVE OF THE MAIN COMPOUND.

LEGEND

- PROPOSED EMBANKMENT PROFILE
- REDLINE BOUNDARY
- ABOVE GROUND PIPEWORK (BELOW WATER LEVEL)
- BURIED PIPEWORK
- HAUL ROAD
- LAYDOWN AREAS FOR CONSTRUCTION

PIPELINE ALIGNMENT WITHIN RESERVOIR IS BASED ON BORROW PIT DESIGN AS OF NOVEMBER 2023. AT THE TIME OF PREPARATION OF THESE DRAWINGS, THE BORROW PIT AND RESERVOIR FLOOR SURFACE WAS STILL BEING FINALISED. IT IS EXPECTED THAT THIS GROUND PROFILE WILL CHANGE AND THE PROFILE AND ALIGNMENT OF THIS PIPELINE IS TO BE FINALISED AT DETAILED DESIGN.



REFERENCE DOCUMENTS AND DRAWINGS

1. HTR-FUW-CU-RE-DR-T-0013 - INLET / FILL PIPELINE SECTION 10 PLANNING DRAWINGS - KEY PLAN
2. HTR-FUW-CU-RE-DR-T-0014 - INLET / FILL PIPELINE SECTION 10 PLANNING DRAWINGS - SHEET 1 OF 6
3. HTR-FUW-CU-RE-DR-T-0015 - INLET / FILL PIPELINE SECTION 10 PLANNING DRAWINGS - SHEET 2 OF 6
4. HTR-FUW-CU-RE-DR-T-0016 - INLET / FILL PIPELINE SECTION 10 PLANNING DRAWINGS - SHEET 3 OF 6
5. HTR-FUW-CU-RE-DR-T-0018 - INLET / FILL PIPELINE SECTION 10 PLANNING DRAWINGS - SHEET 5 OF 6
5. HTR-FUW-CU-RE-DR-T-0019 - INLET / FILL PIPELINE SECTION 10 PLANNING DRAWINGS - SHEET 6 OF 6

P01	CONSULTANT DESIGN FOR PLANNING	NT	JR	28.03.2024
Rev	Description	Checked	Approved	Date
Author	DR	Drafting Check	NT / JR	

Telephone: Havant (023) 9249 9888
Fax: Havant (023) 9245 3632
Website: www.portsmouthwater.co.uk
Registered Office: PO Box 8 West Street
Havant Hampshire PO9 1LG
REGISTERED IN ENGLAND No. 2538455



Client PORTSMOUTH WATER

Project HAVANT THICKET RESERVOIR

Status FOR APPROVAL

Drawing Title
INLET / FILL PIPELINE
SECTION 10
PLANNING DRAWINGS
SHEET 4 OF 6

Size
A1

Drawing No. HTR-FUW-CU-RE-DR-T-0017
Rev P01