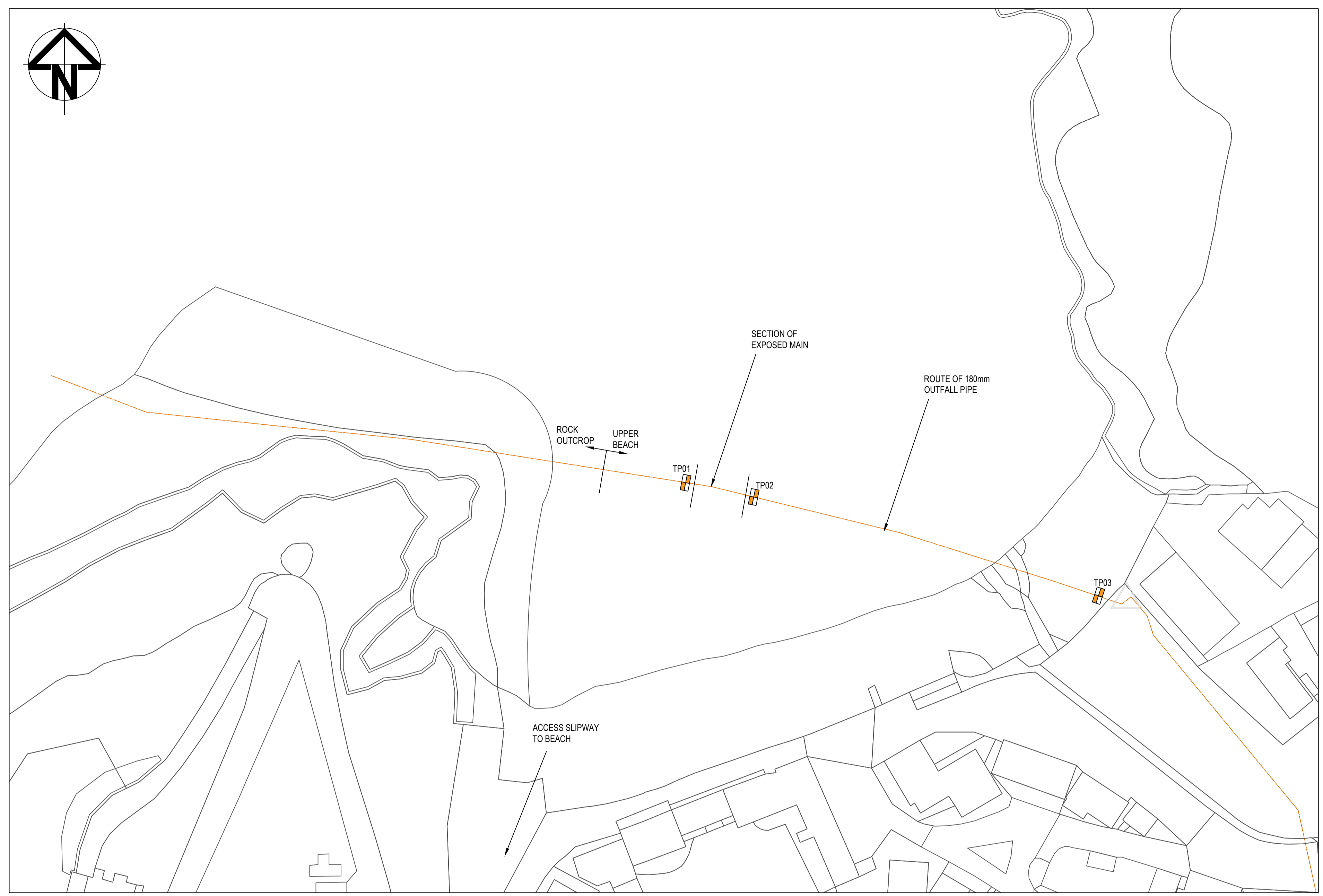
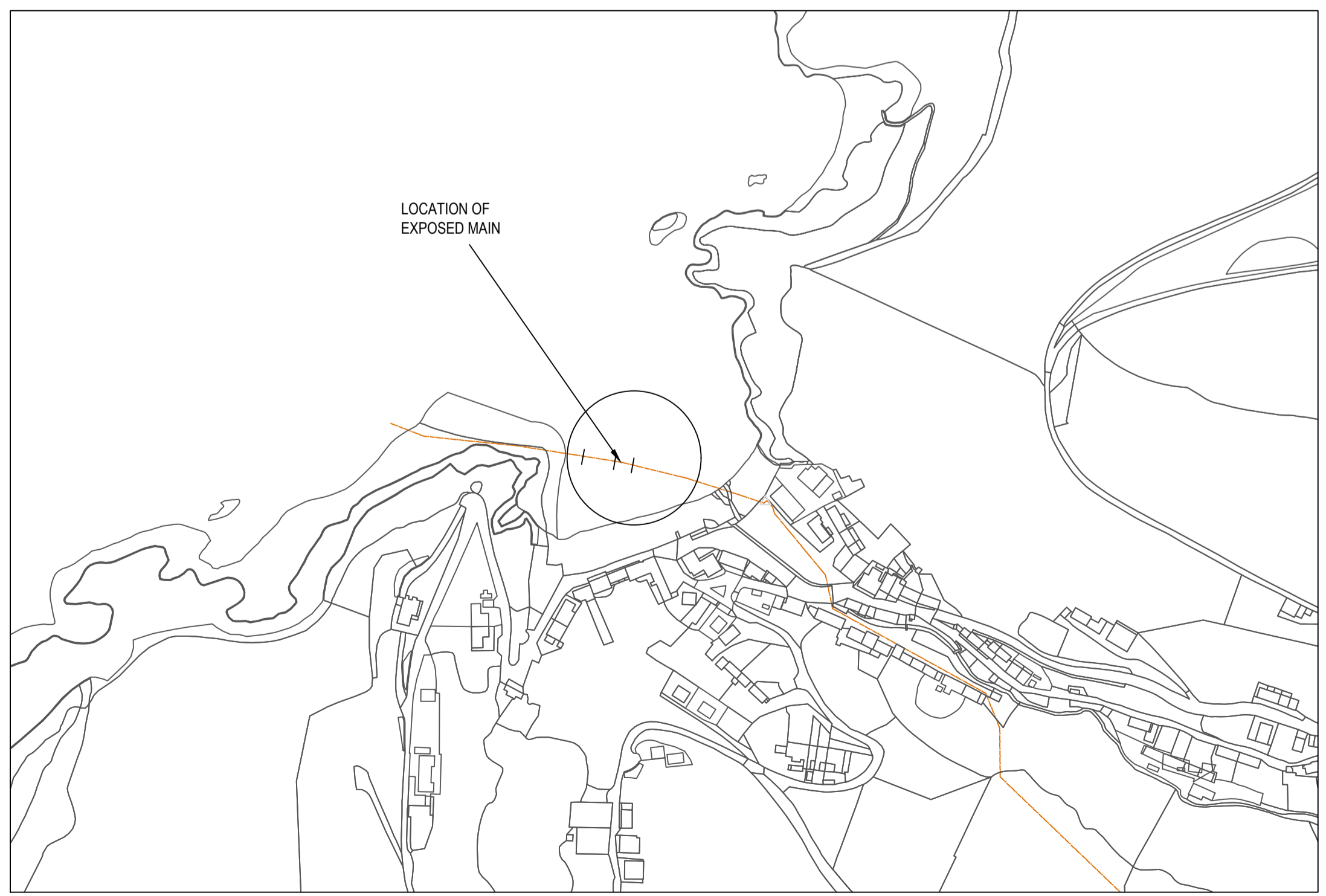


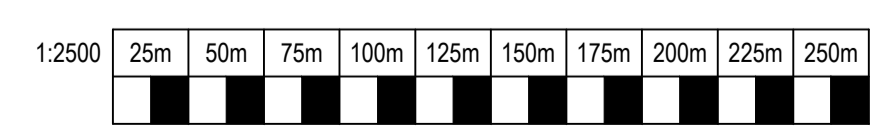
TRIAL HOLE DETAILS			
REF#	X-X CO-ORDINATE	Y-Y CO-ORDINATE	TESTING REQUIREMENTS
TH01	230999	254217	TRIAxIAL TEST AND SIEVE ANALYSIS
TH02	231011	254216	TRIAxIAL TEST AND SIEVE ANALYSIS
TH03	231087	254194	TRIAxIAL TEST AND SIEVE ANALYSIS



SITE PLAN (SCALE 1:500)



LOCATION PLAN (SCALE 1:2500) POSTCODE: SA44 6SW



- NOTES:
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING DCWW SPECIFICATIONS:
    - THE CIVIL ENGINEERING SPECIFICATION FOR THE WATER INDUSTRY REVISION 7 (CESWI 7)
  - MAXIMUM WORKING PRESSURE ON THIS PROJECT IS 1 BAR. TEST PRESSURE IS 6 BAR AT THE LOWEST POINT
  - CAUTION! - NO CHLORINATED / CONTAMINATED WATER OR DRILLING FLUIDS ARE ALLOWED TO ENTER ANY WATER COURSE OR STORM DRAIN. CONTRACTOR TO REFER TO GUIDELINES ON POLLUTION PREVENTION AND INSTRUCTIONS IN CASE OF EMERGENCY.
  - ALL SEWER DISCHARGES ARE TO BE DIRECTED TOWARDS EXISTING SEWAGE PUMPING STATION.
  - THIS DRAWING NEEDS TO BE READ IN CONJUNCTION WITH THE UTILITY INFORMATION PROVIDED SEPARATELY BY THE INDIVIDUAL UNDERTAKERS
  - CONTRACTOR TO BE AWARE THAT SEWER MAINS MATERIALS MAY NOT BE MARKED OR MARKED INCORRECTLY TO WHAT IS INDICATED.
  - CONTRACTOR TO WORK WITHIN DCWW MANAGEMENT OF CONTRACTORS PROCEDURE, INCLUDING PERMITS AND CERTIFICATES OF ISOLATION.

SCOPE OF WORKS  
 AN EXISTING SEWER OUTFALL HAS BECOME EXPOSED ON LLANGRANNOG BEACH AND IS CAUSING A TRIP HAZARD TO THE GENERAL PUBLIC. THE ISSUE IS BELIEVED TO A DUE TO FLOATATION OF THE PIPE DUE TO NO WEIGHT ANCHORS BEING INSTALLED. THIS SCHEME WILL INVOLVE INVESTIGATORY WORKS TO UNCOVER THE PIPE TO CHECK ITS CONDITION AND CONFIRM GROUND CONDITIONS. THE FINAL DESIGN SOLUTION WILL BE CONFIRMED UPON COMPLETION OF TRIAL HOLES AND GEOTECHNICAL ANALYSIS OF SAMPLES.

**SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION**

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

- CONSTRUCTION**
- WORK IN A MARINE ENVIRONMENT
  - CONFINED SPACE
  - WORKING ADJACENT TO PRESSURISED SEWER OUTFALL
  - TIDAL FLUCTUATIONS
  - GENERAL PUBLIC
  - BELOW GROUND UTILITIES
  - SLIPS, TRIPS & FALLS
  - MANUAL HANDLING
- MAINTENANCE / CLEANING / OPERATION**
- AS ABOVE
- DECOMMISSIONING / DEMOLITION**
- AS ABOVE

**FOR MORE DETAILED INFORMATION REFER TO:**

- DESIGNER RISK ASSESSMENTS AS DETAILED IN AC513-DCC-07-BG-RA-CC-10000-CDM WORKBOOK
- EVERYDAY OR LOW RISK HAZARDS HAVE NOT BEEN INDICATED ON THIS DRAWING, NEITHER HAVE HAZARDS THAT SHOULD BE OBVIOUS TO A COMPETENT CONTRACTOR
- SHOULD ANY ADDITIONAL HAZARDS BE IDENTIFIED, THE CONTRACTOR SHALL NOTIFY ALL THE RELEVANT SCHEME TEAM MEMBERS.

KEY:  
 BROWN - EXISTING SEWERS

Rev.	Date	By	Description	Rev.	Chkd.	Appd.	Date
G01	17.10.19	MA	FOR INVESTIGATION	MA	CB	LH	17.10.19

**Capital Delivery Alliance**  
**Cynghrair Cyflawni Cyfalaf**  
 Ty Awen, Spooner Close, Coed Kerno, Newport, NP108FZ

Project Name:  
 LLANGRANNOG FINAL EFFLUENT OUTFALL

Drawing Title:  
 TRIAL HOLE DETAILS

Drawing Status:  
 FOR GROUND INVESTIGATION

Checked: C. Bugler Approved: L. Holloway Date: 17.10.19

Scale: AS SHOWN AT A1 Designer: M. Alexander Rev: G01

Drawing Number:  
 AC513-DCC-07-BG-DR-CC-05000