



- LEGEND**
- ENVIRONMENTAL PERMIT BOUNDARY
 - FOUL WATER SEWER/LATERAL DRAIN (ADOPTABLE)
 - FOUL WATER MANHOLE (ADOPTABLE)
 - FOUL WATER DRAIN (NON-ADOPTABLE)
 - TYPE 3 FOUL WATER INSPECTION CHAMBER
 - TYPE 4 FOUL WATER INSPECTION CHAMBER
 - SURFACE WATER SEWER (ADOPTABLE)
 - SURFACE WATER MANHOLE (ADOPTABLE)
 - SURFACE WATER DRAIN (NON-ADOPTABLE)
 - TYPE 3 SURFACE WATER INSPECTION CHAMBER
 - TYPE 4 SURFACE WATER INSPECTION CHAMBER
 - HIGHWAY GULLY
 - PRIVATE GULLY
 - FALL DIRECTION
 - OIL INTERCEPTOR
 - GENERAL PURPOSE SPILL KIT
 - CHEMICAL SPILL KIT
 - OIL / FUEL SPILL KIT

- EMISSION POINTS TO AIR**
- A1 BIOFILTER OULET
 - A2 CHP ENGINE STACK
 - A3 FERMENTOR 1 PRESSURE RELIEF VALVE POINT
 - A4 FERMENTOR 2 PRESSURE RELIEF VALVE POINT
 - A5 FLARE STACK
 - A6 BOILER STACK
- EMISSION POINTS TO WATER**
- S1 SURFACE WATER OVERFLOW
 - S2 TRADE EFFLUENT

NOTES

BUND INTERNAL AREA TO BE GRADED TOWARDS SUMP

TO AVOID PENETRATIONS THROUGH BUND LEACHATE FROM BIOFILTER STACK WILL BE PUMPED TO SUITABLE CONNECTION POINT

Rev Date Details Chkd

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Client

Welsh Water Organic Energy

Date 23/11/2023 Scale 1:750 @ A3 Drawn by GTB Checked by TH Approved by TH

Drawing Status

FINAL

Project Title

WELSH WATER ORGANIC ENERGY LTD
TREMORFA ANAEROBIC DIGESTION FACILITY
TIDE FIELDS ROAD
TREMORFA
CARDIFF, CF24 5SB

Drawing Title

SITE LAYOUT PLAN

Drawing Number AB3093CA Rev -