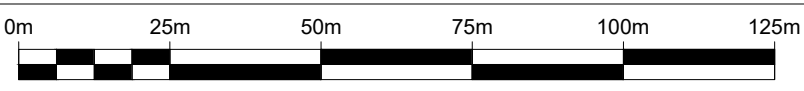


- LEGEND**
- ENVIRONMENTAL PERMIT BOUNDARY
 - EXISTING EFFLUENT DRAINAGE
 - PROPOSED EFFLUENT DRAINAGE
 - DCWW FOUL DRAINAGE
 - REDUNDANT DRAINAGE
 - SCREENING SYSTEM
 - FEED PUMPS
 - BALANCING TANKS
 - PUMPING STATION
 - SALT SATURATOR VESSEL
 - HYDROGEN PEROXIDE VESSEL
 - DAA PERMIT EPR/BB30972S

NOTES

The drains from the East & Western side of A21 will be diverted to the pumping station. The effluent will be pumped from the collection, to the screening systems to remove the material larger than 0.5mm. The solids will be collected in a roll on, roll off skip and the liquid phase will be gravity feed into the settling pits, for balancing. The effluent will be stored in these vessels with a retention time of approximately 8 hours, before being pumped through a static mixer, to carry out the pH correction. The treated effluent will be monitored before being discharged into a suitable DCWW, foul drain, in Severn Road.



Environmental Compliance Ltd.
Unit G1
The Willowford
Main Avenue
Treforest Industrial Estate
Pontypridd,
CF37 5BF

ECL
Tel: 01443 801215
Email: info@ecl.world
Web: www.ecl.world

Client

PB LEINER

Project Title

PB GELATINS / PB LEINER UK
UNIT A6, SEVERN ROAD
TREForest INDUSTRIAL ESTATE
PONTYPRIDD,
CF37 5SQ

Drawing Title

DRAINAGE ARRANGEMENTS PLAN

Rev	Date	Details	Drawn	Checked	Approved	Chkd
10/05/2023	10/05/2023	1:1250 @ A3	GTB	SM	SM	
Drawing Status						
WORKING DRAWING						
Drawing Number						
PBGE.01.09-02						
Rev						
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