


LEACHATE COLLECTION AND PUMPING CHAMBER LAYOUT  
DSEAR Regulations 2002 Compliance and Zoning

- KEYS**
- Civil/Building**
- FENCELINES
  - BRICK BUILT BUILDING
  - CONCRETE HARDSTANDING
  - CONCRETE ROOF
- Mechanical (Plumbing)**
- AIR BLOWING PIPEWORK (from Compressor)
  - LEACHATE RETURN PIPEWORK (to the WELL)
  - DISCHARGE TO VALVE CHAMBER (from Pumps)
  - PUMPING SUCTION PIPE (from Jetting tank)
  - OVERFLOW FROM PLASTIC TANK (to the WELL)
  - DISCHARGE TO PLASTIC TANK (from Submersible Pump in the WELL)
  - DISCHARGE TO JETTING TANK (from Submersible Pump in the Plastic tank)
  - SUBMERSIBLE PUMP
  - FULLWAY VALVES
  - NON-RETURN VALVE
  - FLOW METER
- Electrical**
- Inside & Overground cables
  - Underground cables
- Zone0 Zone marking for Zone 0
- Zone1 Zone marking for Zone 1
- Zone2 Zone marking for Zone 2

|   |                              |               |
|---|------------------------------|---------------|
|   |                              |               |
| Rev.  | Amendment                    | Date          |
| Client  |                              |               |
| Site  |                              |               |
| BILLINGE FORMER LANDFILL SITE   |                              |               |
| Title   |                              |               |
| LEACHATE TREATMENT COMPOUND<br>DSEAR Regulations & Zoning   |                              |               |
|  Merseyside Waste Disposal Authority<br>6th Floor<br>North House<br>North John Street<br>Liverpool<br>L2 5QY |                              |               |
|   |                              |               |
| A1  | Drg. No.<br>MWDA.510-500-002 | Rev.<br>B     |
| Drawn   | Binu                         | Scale N.A     |
|   |                              | Date OCT 2014 |