

List of 2026 Maintenance Works

Lift and Serviced Leachate Pumps in Cells 2,8,9, 10 & 15

- Cell 2 Submersible
- Cell 8 Submersible replaced HCP HD 23.7
- Cell 9 Submersible – Replaced KTZ22.2
- Cell 10 Submersible
- Cell 15 Submersible

- Replaced Cell 7 – Tsurumi Pump Model KTZ22. 2-51

- Recirculation Pumps x2- 18.5kw ASB recirculation pump

- Leachate Lagoon Feed Pumps x2 - 18.5kw ASB pumps

Balance Tanks Submersible Pumps Service Replaced

- Flygt 3060.390-5575
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SBR Tank 2 Decant Pump Service

- Service 1no. Decant pump
- Pump Make: Seepex. Model: ATEX/BN, Size: 52, Pressure stage: 6L
- Duty flow 52 m3 per hour at 1 bar discharge pressure.
- Seepex Commission no. 176628.

A – 2 No mixers/aerator Model Aquasystems AER -G5 to be serviced.

Serviced included the following:

- Gearbox Oil Change
- Pre-chamber Oil Change
- Sacrificial Anode Replacement

Replacement Drive

1 x VLT® AQUA Drive FC-202 (P7K5) 7.5 KW / 10 HP,

Three phase, 380 - 480 VAC, (E20) IP20 / Chassis (H1) RFI Class A1/B (C1)

B – Full Blower Service: Model Arzen Delta GM30L

Replacement Level Sensors

- Cell 6,
- Cell 7,
- Cell 11,
- Cell 12

Replacement NRV DN80

- Cell 6
- Cell 8
- Cell 11
- Cell 13
- 2x Final Effluent Tank (Balance Tank) discharge lines

Sump 1:

1 x Fit new Star/Delta control in panel

Control Room UPS Replacement

1 x ABB 240V ac Input Uninterruptible Power Supply, 2kVA (1.8kW)