

PROJECT DETAILS

Client: PWE-GEC JV for Ashghal

Site: Doha South Terminal
Pumping Station, Qatar

Application: Odour Control
Plant: 120,000m³/hr,
335ppm H₂S max, >99.98%
efficiency

Equipment:

- 8-off Bio-trickling filters in parallel, 4.0m dia, GRP, with liquor recirculation pumps and nutrient addition
- 3-off Fans (2x duty & 1x standby), 316SS, with acoustic enclosure
- 4-off Carbon filters, GRP
- Ductwork, dampers & stack, GRP
- Access & support steelwork
- Instrumentation & live outlet odour monitoring

Year delivered: 2021

 **ERG**
**Air Pollution
Control**



Bio-trickling filter and associated isolation dampers, recirculation liquor pumps and pipework with steelwork mounted at -4m level

Access steelwork to all media fill and inspection ports and vessel isolation dampers on the bio-trickling filters and carbon filters

