



Blue Manta Wash Down Facility, Perth, WA

Blue Manta International Limited is a global oil and gas service company with its head office in Aberdeen Scotland. In Australia, it is represented by a sales and service operation to provide support to customers in the southern hemisphere.

Project Design Brief

For a new washdown area, both stormwater and wastewater comprising oils and fuels had to be intercepted and efficiently removed from the apron area. A trench drain was required to be installed in a concrete slab and be robust enough to be constantly trafficked by trucks and forklifts.

ACO's Solution

- **PowerDrain** S200K with Iron Slotted grates

Benefits

- Each modular unit of the trench drain can be assembled to produce a 0.5% sloped run to ensure efficient drainage in flat pavements.
- Iron Slotted grates are designed and tested to Class G (AS 3996) to withstand the heavy and regular wheel loads of trucks and forklifts.
- Anti-shunt lugs secure each grate from movement and dislodgement from wheel movements and braking.
- The ductile iron edge rail ensures maximum strength and protection for the channel body whilst providing a sturdy restraining edge for the concrete slabs.

