



Mobile Treatment Units

- ◆ Recovery volumes of up to 4m³/hr with effluent discharges below 10mg/l (TPH) without further polishing
- ◆ Programmable Logic Controllers allowing site specific operation 7 days a week, 24hrs a day
- ◆ Primary silt settlement tank for high suspended solids concentrations, maximising oil-water separation through bespoke secondary coalescing and separation process
- ◆ Remote observations via an internal monitoring camera to observe key visual indicators and remote monitoring via SMS based telemetry unit
- ◆ Controlled pneumatic delivery to operate non-emulsifying, ATEX certified diaphragm pumps and specialised automatic, top loading LNAPL pumps

Mobile Water Treatment Systems

- ◆ Recovery volumes of up to 6m³/hr with effluent discharges below 10mg/l (TPH) without further polishing
- ◆ Various treatment options including oil-water separation, silt settlement, aeration and chemical dosing
- ◆ Bundled options for further prevention of pollution and compliance with CIRIA C736: Design of Containment Systems for the Prevention of Water Pollution from Industrial Accidents
- ◆ Remote monitoring via SMS based telemetry unit
- ◆ Upscaling of treatment capability should requirements change mid-project using multiple Mobile Water Treatment Systems or additional modular remediation equipment



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Mobile Oil Water Separators

- ◆ Recovery volumes of up to 10m³/hr per system with effluent discharges below 10mg/l (TPH) without further polishing
- ◆ Bunded options for further prevention of pollution and compliance with CIRIA C736: Design of Containment Systems for the Prevention of Water Pollution from Industrial Accidents
- ◆ Inter-changeable coalescing packs ensuring the highest degree of surface contact and coalescing efficiency
- ◆ Can be utilised with GAC filters for treatment of water to below laboratory detection limits

Spill Response Units

- ◆ Pre-determined loads for oil recovery and containment
- ◆ Variety of treatment options including oil skimming and pumping, aeration, chemical dosing, damming and containment
- ◆ Range of containment booms
- ◆ Portable water filled GeoDams
- ◆ Silt Dewatering tubes and dewatering bags
- ◆ Power packs and engine driven pumps



Oracle Environment Experts Ltd (OEE) design, build, operate and maintain a wide range of remediation systems specifically designed to address hydrocarbon releases into the environment. OEE have developed specialist recovery and treatment systems with a focus on LNAPL recovery from surface waters and from groundwater.

All our mobile treatment solutions can be utilised for rapid mobilisation for spill response, reducing high volume absorbent deployments and costs associated with high volume tanker uplifts. They can also be utilised, and are highly beneficial for, pilot testing of groundwater conditions to evaluate LNAPL recovery, hydraulic conductivity, groundwater abstraction rates and water quality responses.

All our mobile treatment solutions have undergone HAZOP (Hazard and Operability Studies) and EHSR (Essential Health & Safety Requirements) studies. OEE engineers hold relevant WAMITAB qualifications to ensure compliance right through the design, implementation and operational stages.

OEE can also offer the following services to assist with your project:

- ◆ Emergency Spill Response
- ◆ Fixed water treatment systems
- ◆ Soil Vapour Extraction systems
- ◆ In-situ soil and groundwater remediation
- ◆ Environmental Consultancy
- ◆ Spill Response Training
- ◆ Agricultural Spill Response
- ◆ Site Investigation

Contact us on the details below to discuss your individual requirements

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