



# Problems with water & dirty fuel in your underground tank network?

Leighton O'Brien's water removal and tank cleaning services solve issues such as:

- malfunctioning pumps and ATGs
- blocked filters
- bacterial growth
- insurance claims from vehicles breaking down

Unlike other tank cleaning services, our market-leading technology sweeps the entire tank floor to remove free phase water from the tank, and only liquid waste (not fuel) is removed from site.

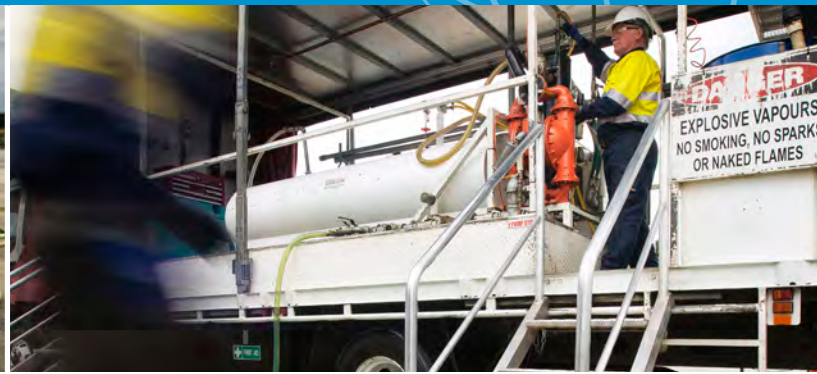
Depending on your need, our 2-tiered service includes:

## 1. Tank Water Removal

- Removes water from the entire tank floor, not just from 1 point thereby reducing the chance of vehicle breakdowns
- Only waste water is removed from site as all fuel is returned to the tank
- Visual water ingress report to assess potential cause of water entry into the tank
- Product quality check and fuel inspection report
- Ideal for new installations to remove all ballast water from the tank, not just from a single point thereby ensuring fuel quality from day 1
- Comprehensive, quick & cost effective way to remove ALL water. Ideal for tanks that have an associated remote fill drain line

## 2. Tank Cleaning & Fuel Restoration

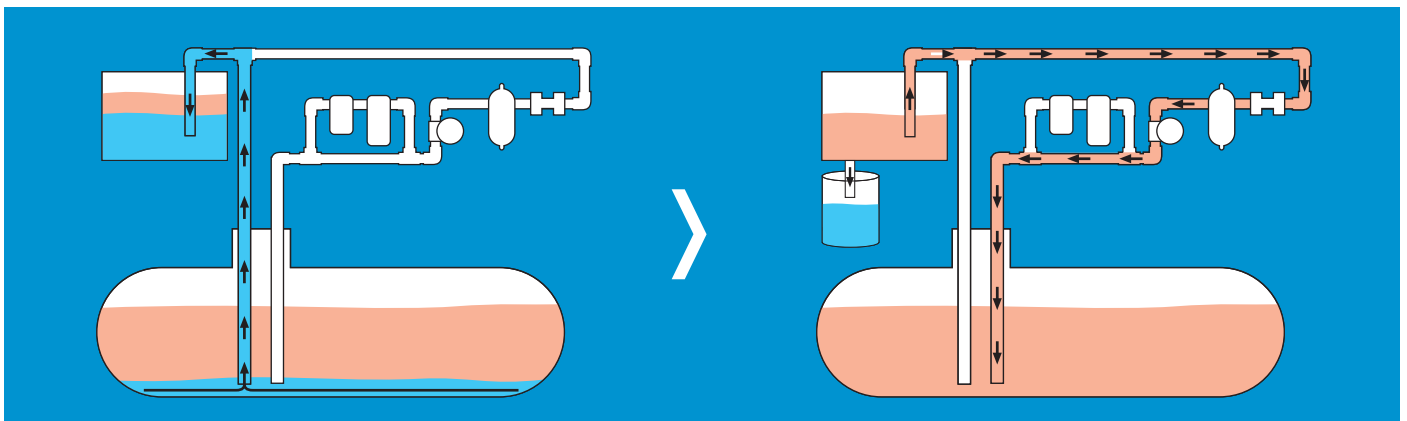
- Premium 3-stage service to resolve a range of site issues and preserve your underground assets
- Prevents slow flow and pumping issues through the removal of particulate matter
- Prevents incorrect and false ATG readings caused by sludge on the tank floor
- Application for tank conversions for any product (especially diesel & E10) to prevent phase separation, filter blockages and flash point issues
- Prevents bacterial growth with the option of biocide treatment which, combined with tank cleaning, is the most effective way to tackle 'black death'
- Option for forward and reverse line flushing to resolve slow flow issues caused by blocked delivery lines



## How it works

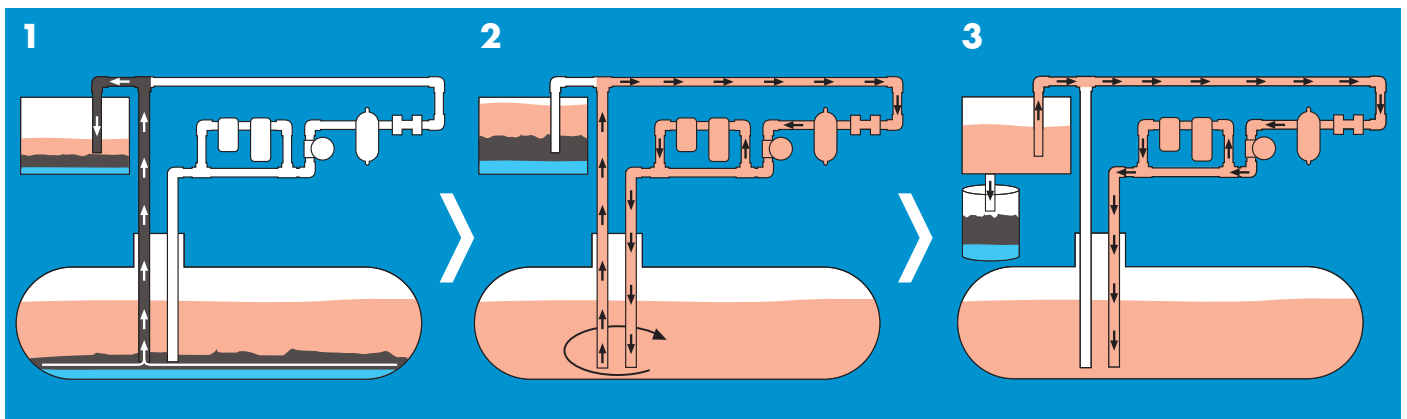
### Tier 1: Tank Water Removal

Removal of water using equipment traversing the *entire* tank floor from multiple access points and pumping into a holding tank to settle. All fuel from the holding tank is then filtered and returned to the underground tank.



### Tier 2: Tank Cleaning & Fuel Restoration

- 1 All the benefits of Tier 1 plus removal of contaminants from the tank including rust particulate, bacterial sludge and foreign matter until clear and bright tank floor samples are achieved from multiple access points
- 2 Filtration, conditioning and polishing of fuel to a filtration rate of 2 microns, with the option of biocide treatment and extensive delivery line flushing
- 3 Remaining fuel in the settlement tank is treated and returned to the tank and waste disposed of in accordance with EPA and state regulations



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