



**The Remediation Group**  
we do the groundwork

Turning liabilities into assets



## CASE STUDY / **Gull Petroleum**

### **Company**

Gull Petroleum is the largest independent fuel company in Western Australia, with a fuel terminal at Kwinana and over 70 service stations in Western Australia. Gull is also the leading wholesale and retail supplier of bio-fuels in WA.

### **Challenge**

A routine petrol station environmental check had found a leak from an underground tank filling point. The company acted quickly, calling a local provider to install a diaphragm pump to remove the hydrocarbon. However, due to depth and pressure, this approach was not successful. An alternative pump arrangement was offered by another provider, but there was no additional expertise to support it.

Gull considered a larger scale approach using earth-moving equipment, but this would have been difficult within the confines of the site and would have removed 3 petrol pumps from operation.

Based on previous success in similar situations, a consultant to Gull recommended that the company call The Remediation Group.

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*“Being located in the West, when our providers are in the East projects can become very difficult if the basics aren’t handled well.”*

*The project has been well-organised and managed from initial consultation to quote to installation to invoice.”*

**Matthew Magistro**  
**Gull Petroleum**

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*“Our dealings with TRG have all been positive, upfront and straight forward.”*

**Matthew Magistro**  
Gull Petroleum

## Solution

The Remediation Group assessed the situation and :

- Recommended rental of specific capacity pumps together with regular monitoring and adjustment;
- Flew across to Perth for initial installation of one pump for a 100mm well;
- Recommended a second pump for another 50mm well to speed up the extraction process;
- Trained the local partner, ICM Group, in operation; optimisation and maintenance of the system;
- Together with ICM, attended regularly to site during the initial 6 weeks of extraction.

## Results

After 6 weeks of operation:

- 5,500l of groundwater and product have been extracted, which is the desired target level;
- The WA Dept of Environment and Conservation is satisfied with progress;
- Gull has minimized costs by renting rather than purchasing remediation equipment;
- The petrol station has continued to operate without interruption;
- Gull has avoided the inconvenience and expense of major earthworks.



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