

RAW

RAW chemical injection skid

Project Value: £90,000



Client:
Oceanic Estates Ltd

Technologies Used:

- Pump and Treat
- Chemical Oxidation
- Soil Excavation & Disposal



In-situ chemical washing trial

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Remediation of Husbands Shipyard

Background

Several phases of investigation had identified an area of shallow heavy oil contamination resulting from ship maintenance and disposal of waste fuels and oils.

The contamination had been identified as posing a significant threat to the nearby estuary, associated nature reserves and SSSI.

Phased Treatment Approach

RAW carried out:

- Contamination delineation
- Remedial strategy preparation and agreement
- Pump and treat of recoverable product
- Laboratory pilot testing of chemical treatment
- Site pilot testing of chemical treatment
- Soil excavation and disposal

At this site, as the client was able to provide their own plant and had their own supply of backfill material, the final remediation strategy chosen was excavation and disposal. In this instance, this was calculated to be more cost effective than the full scale chemical treatment initially proposed.

UK: 0845 166 8491 • Ireland: 1850 616616