




RAW

Project Value: £250,000

RAW's flexible risk based approach and professional response capabilities prevented further ecological damage and minimised remediation costs.



Drain & trench impacted by Diesel

Project Success:

- Ecological damage was mitigated by physical remediation
- Natural microbial activity was high, enhancing natural attenuation
- Impact to the SSSI was prevented
- A risk based approach proved to be cost effective and benefitted the environment

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Industrial Diesel Spill 37,000 litres

Background

37,000 litres of diesel were released by the overfilling of a tank from an oil storage depot, located in an ecologically sensitive area. Free phase diesel impacted the ground surface, surface water drains, a golf course and the local nature reserve including streams and ponds.

RAW carried out the following management and clean up:

- RAW supervised the emergency clean-up and containment works
- Oil absorbents and containment booms were used to contain the diesel floating in the streams, ponds and flooded areas
- Oil recovery pumps and vacuum tankers were deployed across the site to recover the contained free phase diesel
- Site investigation and ecological assessment were used to evaluate the residual contamination at the site
- RAW recommended that further physical remediation works would be more damaging than implementing a programme of monitored natural attenuation

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