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# RESPONSE

EMERGENCY SPILL RESPONSE  
& ENVIRONMENTAL SERVICES

EXPERT KNOWLEDGE / UNPARALLELED DELIVERY

# INTRODUCING REDS GROUP

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We provide emergency spill response, clean-up and ongoing environmental services to organisations across all industry sectors including Government departments, blue-chip companies, distributors, haulage, utilities and loss adjusters.

Our priority is delivering a fast, effective service and enhancing our clients' reputations with their own customers, whether they are insurers, policy holders or affected third parties.

With product losses ranging from fuels and chemicals to microplastics, our experienced spill experts are available to respond immediately, in fully equipped Regional Response Vehicles, anywhere in the UK at any time. Our specialists have the expertise and equipment to respond to spills of any size, from a small domestic product loss to an industrial spill of large quantities.

In addition our project managers have a thorough commercial understanding of project finances, ensuring that project costs are carefully controlled and project developments are communicated to all parties throughout the clean-up process, so there are no surprises.

Our in-house team of qualified environmental consultants undertake detailed spill and incident reporting, environmental risk assessments, intrusive ground investigations, remediation system development and sampling, monitoring and conceptual modelling, ensuring we can offer a full range of expert services in the event of a spill.



## RESPONSE SERVICES INCLUDE:

COVID-19 Sanitisation  
Services

Emergency incident  
and spill response

Emergency project  
management

Emergency storage tank and  
pipework maintenance  
and inspection

Emergency Hazardous  
Materials response

Hazardous waste  
transfers and disposal

Spill equipment and  
remediation systems

## ENVIRONMENTAL SERVICES INCLUDE:

Phase 1 desk top surveys

Phase 2 intrusive ground  
investigations

Phase 3 options appraisal and  
remediation systems development  
planning and installation

Sampling, monitoring  
and conceptual modelling

Human and environmental  
health risk assessments

Occupational health assessment  
and monitoring

Environmental Impact Assessment (EIA)

Sustainability Appraisals (SA/SEA)

Sensitivity mapping and GIS

Discharge consent monitoring

Spill response training

Contingency planning

Emergency response HAZMAT and oil

Gap analysis

DSEAR Risk Assessment

Reporting to Public Health  
England standards

We are ISO 9001, ISO 14001 and OHSAS 18001 accredited, hold Gold Constructionline certification and Acclaim Health and Safety Accreditation and are also accredited by ISAS/UK Spill.

## CHEMICAL SPILL RESPONSE PORT OF DOVER



### PROJECT SCOPE

REDS Group recently undertook an emergency spill response project at the Port of Dover, in which a load had broken free on an HGV during transit and pierced the base of an IBC. Approximately 1,000 litres of a concentrated liquid chemical had spilled into an HGV- holding car park, which was located very close to the main route through the ferry port.

### PROJECT WORKS

Our spill response specialists contained the lost chemical close to the source using absorbents and land booms. Further absorbents and clay drain mats were used to prevent its migration towards a pedestrian walkway, main road through the port and surface water drains.

Heavy rain caused leaching of the chemical from the sand (which had originally been placed by the site) with its migration route towards the main road and pathway. Our team diverted this contaminant to a temporary holding area created out of absorbents where a CSG vacuum tanker was in place to uplift.

Our specialists also removed the cargo from the HGV, washed out the damaged IBC and remediated the HGV's bed using chemical spill absorbents. This was carried out on the direction of the onsite Police and Traffic Police who were undertaking their own investigations into the cause of the spill incident.

### PROJECT RESULT

Our specialists took control of a pollution incident which had the potential to cause harm to human and environmental health and cause severe disruption to the Port. This was achieved by limiting movement of the chemical towards the nearby drains and removing the source through absorbents and uplift. All works were verified by onsite Environmental Managers and Police.

## DIESEL REMEDIATION FRAY'S RIVER, UXBRIDGE



### PROJECT SCOPE

REDS Group were commissioned to undertake the initial response, environmental risk assessment and remediation of an estimated 6,000 litre loss of diesel into a river. The diesel had the potential to migrate to SSSI and RAMSAR sites, impacting drinking water and human and environmental health.

### PROJECT WORKS

Our spill response team placed specialist booms within the river to limit diesel migration before undertaking a detailed site walkover. Free-phase diesel was identified 2.5 km downstream of the source and iridescence 5km downstream.

Three remediation techniques were utilised to remove the posed risk; uplift of diesel with a CSG vacuum tanker, use of oil absorbents and removal of contaminated vegetation.

A monitoring plan was implemented to ensure that the SSSI and RAMSAR sites were not impacted involving analysis of water samples and observation of the water course.

All works were overseen by the Environment Agency and within one month of works commencing it was estimated that 2,200 litres had been recovered, and by five months, 4,800 litres had been recovered.

### PROJECT RESULT

Through site investigation, remediation and monitoring, the diesel contaminant was removed from Fray's River, protecting sensitive downstream SSSI and RAMSAR receptors.



# NATIONWIDE RESPONSE COVERAGE

- DEPOT LOCATIONS
- REGIONAL RESPONDERS
- HAZMAT/COVID-19  
RESPONSE TEAMS

