



OIL SPILL MITIGATION AND REMEDIATION

ERT (Scotland) Ltd (ERT) has a worldwide reputation in oil spill contingency planning and post spill consultancy, where our expert knowledge of the behaviour and effects of spilled oil has been used following major incidents. ERT's laboratories provide complimentary services, including oil spill fingerprinting and hydrocarbon chemistry.

OIL SPILL MITIGATION

In accordance with current UK legislation, ERT has developed a number oil spill contingency plans (OSCP) for exploration and production wells throughout the North Sea and the deep waters off the UK continental shelf. These documents are designed to mitigate the impacts of any oil spill incidents associated with drilling operations. ERT's international experience in this area extends to the Caspian Sea, north America, Mediterranean and southeast Asia.

ERT's experience has been called upon to review oil spill prevention and contingency arrangements for international oil and gas projects, including major offshore field developments, oil terminals and international export pipelines.

Recent OSCP experience

Date	Client	Location	Project description
2005	ADTI/Endeavour	Central North Sea	OSCP for two exploration wells
2004	Mott MacDonald	Gulf of Finland	Review of OSCP for a new oil terminal
2004	Amerada Hess Indonesia	Djakarta, Indonesia	OSCP for two appraisal wells
2004	ADTI/Amerada Hess Ltd	West of Shetland	OSCP for a deepwater exploration well

For further information contact Jacco Veenboer, enquiries@ert.co.uk.

OIL SPILL IDENTIFICATION

ERT's analytical chemistry laboratory specialises in the analysis of marine environmental samples and employs a team of chemists with many years experience in this field. ERT is established as the UK leader in the field of oil spill identification and provides specialist support to a wide range of clients including government and non-government agencies and oil companies.



ERT's GC-MS

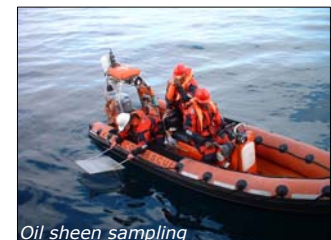
Selected experience in oil residue identification

Date	Client	Location	Project description
Since 1992	International Tanker Owners Pollution Federation	International	Analytical support following major oil spill incidents.
Since 1980s	Various Oil operating companies	North Sea	Analysis of oil slicks collected around installations
1995 to present	UK Marine Coastguard Agency	UK coastline	Analysis of beached oil residues
1994 to present	Oil operators and local agencies	Orkney and Shetland	Analysis of beached oil residues

For further information contact Gordon Todd, enquiries@ert.co.uk.

OIL SPILL REMEDIATION

With expert knowledge of the behaviour and effects of spilled oil, ERT staff have provided independent assessments following a number of major incidents, including the Amoco Cadiz, the Exxon Valdez, the Braer, and the Sea Empress. ERT staff have participated in sampling surveys of these spill zones, including the collection of suitable samples and their subsequent analysis in in-house laboratories.



Oil sheen sampling

Selected experience in oil spill incidents

Date	Client	Location	Project description
2001	Heriot-Watt University	Galapagos Islands	Jessica oil spill
1999	International Tanker Owners Pollution Federation	French Coast	Erika oil spill
1996	Various clients	UK Coast	Sea Empress oil spill
1993	Various clients	UK coast	Braer oil spill

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