

# Subsea Investigation

## Humber Gateway Offshore Windfarm UXO Investigation



**Date:**

February 2013

**Programme Duration:**

5 Months

**Project Number:**

312029

**Client:**

E.ON Climate & Renewables

**Principal Contractor:**

E.ON Climate & Renewables

**Overview:**

Red7 were contracted by E.ON Climate & Renewables to investigate over 940 magnetic and sidescan sonar anomalies at the site of the Humber Gateway Offshore Windfarm.

**Description:**

To perform the scope of work Red7 mobilised an ROV and air diving spread on board the DP2 Vessel "Toisa Vigilant" from which 259 ROV dives and 160 air dives were completed without incident.

Through the use of onboard specialist unexploded ordnance (UXO) experts, Red7 were able to develop procedures to minimize the risk associated with working alongside potential UXO and provide accurate descriptions of the 12 items of interest found.

Between the ROV and dive teams a total of 932 areas were located and successfully investigated.