

## STRATEGIC PARTNERSHIPS ...CREATIVE SOLUTIONS

### J TUBE EXTENSION PIECE INSTALLATION

SHERINGHAM SHOAL FOR MT HOJGAARD IN AUGUST 2010 – DEC 2010

Over the summer of 2010 REDS was contracted by MTH to provide diving support for J-Tube extension piece installation and general diving support for foundation works on one of the UK's largest offshore wind farms.

As part of the works REDS was tasked to provide and manage a suitable dive support vessel (DSV) to meet the challenges of the location and client requirements in accommodating the dive team offshore, at a relatively remote location on the UK coast.

During the planning phase of the works and through discussions with the client and wind farm developer, REDS determined that 2 LARS (Launch & Recovery Systems) were required for diver access and egress to the water, and to provide backup in the event of a breakdown.

Works at Sheringham included:

- J-Tube Extension piece installation
- Sealing of Brattberg seals to ensure a watertight seal between the Monopile and J-Tube
- Messenger wire installation
- Carrying out as built surveys of J-Tube extension installation
- Inspection of anodes and recording of corrosion potential readings by the installed anodes
- Vessel supply and management

