



CASE STUDY

CNR Murchison Decommissioning

During 2016-2017, Rever Offshore successfully delivered a contract for CNR International (U.K.) Limited to undertake and complete the decommissioning of subsea facilities located in the Murchison field, Block 211/19, approximately 240km northeast of Shetland. The project was completed in 52 days with a DSV and CSV mode of intervention at a depth of 156 metres.

PROVEN INTEGRATED SUBSEA ENGINEERING SOLUTIONS

SCOPE OF WORK

The scope of work included:

- Rock dumping rectification of the 16" oil export pipeline
- Recovery of the:
 - Remaining pile stub at the former MS3 well location
 - 2000m bundle between the platform and the former MS3 well location
 - Protection frame, space frame, bundle towhead, piles and well base c/w conductor at the MS4 well location
 - 750m bundle between the platform and the MS2 well
 - 1220m bundle between the platform and the former MS4 well
- Oilfield debris recovery within the platform 500m zone and along the bundles to the satellite wells
- Over trawl survey
- Onshore recycling and disposal of the recovered materials

Project Phases

MS4 well component recovery (DSV Polaris)

- Mobilisation and de-mobilisation of project equipment in Peterhead
- Fishing net removal

- Protection structure recovery
- Pile pre-survey
- Towhead buoyancy tank, bundle section and skid partial removal

DPFV Rockpiper

- Mobilisation and de-mobilisation of Rockpiper in Bremanger
- Rockdumping of partial covered and uncovered areas of the PL115 pipeline

MS4 well space frame recovery, MS3 pipe stub removal, bundle recovery & debris recovery (Olympic Ares)

- Mobilisation of CSV Olympic Ares in Peterhead
- Preparation of MS4 space frame for recovery
- Removal of space frame piles using diamond wire and IPC
- Rig up and recovery of space frame
- Bundle PL124 & PL125 cutting and bundling in preparation for recovery with HTG
- Recovery of bundle sections using HTG and small field debris
- Completion of bundle and small debris recovery
- Interim demobilisations and mobilisations in Lerwick
- Rig up and recovery of large debris items including anchor, jacket section, and 2 x fender panels
- Demobilisation in Aberdeen



For further details, contact
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