

# Grove and Seven Seas development

A fabrication project for Centrica Resources' Grove gas field and Seven Seas development in the southern sector of the North Sea.

Isleburn were chosen by Subsea 7 to manufacture equipment for Centrica Resources to tie back new wells into the Grove Platform and connect the Seven Seas field to the West Sole Alpha platform.



Loadout at Nigg facility

## Delivering



With a challenging ten week schedule to meet, Isleburn's track record of delivering on time to the highest standards of quality and safety was a critical factor in Subsea 7's decision to select the company for the project.

## Fabrication

- Grove West choke skid (approx 35 tonnes) and tie in spools
- Grove East and Grove platform tie in spools
- Newsham valve skid (approx 75 tonnes) and tie in spools
- Seven Seas control skid (approx 75 tonnes) and tie in spools
- wellhead protection structure
- 16 piles for each of the above structures
- 16 temporary pie guides
- pipeline ends

## Critical path

As well as procuring the materials to meet the critical path of the project, Isleburn utilised several of its fabrication facilities in order for piping, testing and painting work to happen

simultaneously. The main structures were assembled at Isleburn's Nigg facility. The tie in spools were fabricated at Deephaven pipe shop and assembled on the quay at Invergordon

Supply Base, allowing direct access for a deep draft vessel to collect them without double handling. The remaining structures were transported from the workshops and

loaded out at Nigg. Subsea 7's confidence in pacing the contract with Isleburn was justified when, with 30,000 man hours, the project was delivered on time and on budget.



## Load-out

