KINSALE AREA DECOMMISSIONING

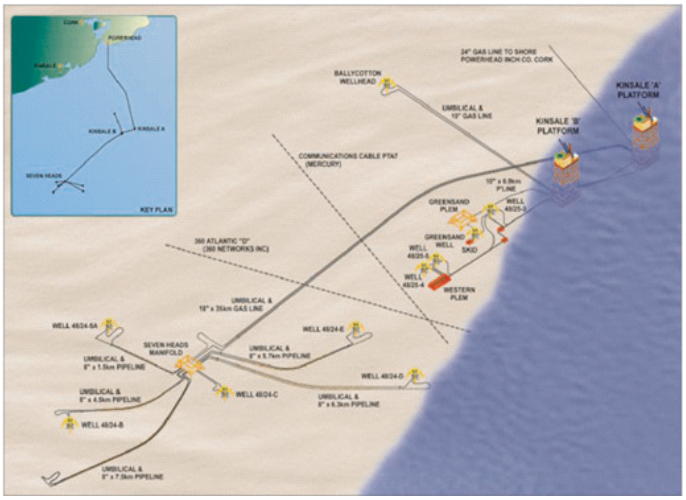
PDi were contracted to develop the pipeline conditioning philosophy, a subsea infrastructure decommissioning scoping document and the subsea decommissioning scope of work for the Kinsale Area Fields in the Celtic Sea.

Client	Kinsale Energy Limited
Location	Celtic Sea, Ireland
Date	2018 - 2019

The Kinsale Area Fields lie approximately 50 kilometres off the south coast of Cork. Operated by Kinsale Energy Limited it comprises of the Kinsale Head, Southwest Kinsale, Ballycotton and Seven Heads gas fields.

The fields are coming to the end of their productive life and are expected to become uneconomic around 2020/21.

To allow Kinsale Energy to obtain environmental approvals, engage with subsea contractors and build an approximate project budget and schedule PDi were contracted to develop a pipeline conditioning philosophy and a subsea infrastructure decommissioning scoping document.



Development of the pipeline conditioning philosophy included the following aspects:

- Development of suitable pipeline conditioning methodologies and justification for these
- Review of required equipment
- Review of interfaces
- Development of a program of works and offshore execution schedule.

Development of the subsea infrastructure decommissioning pre-tender scoping document included the following:

- Client data review and development of subsea inventory summary
- Development of the optimal sequence of activities and offshore execution schedule
- Development of subsea infrastructure decommissioning methodologies
- Identification of interfaces between other work scopes.

Preparation of subsea decommissioning execution scope of work covering:

- Completion of onshore engineering required to bring project to AFC
- Provision of suitable vessels
- Offshore execution of decommissioning activities (inclusive of base case and optional scope)
- Onshore disposal of decommissioned infrastructure
- Subsea remediation works
- Provision of as-built documentation.

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