

# Heysham 1 nuclear power station 2014



Osiris were required to engineer a marine solution for an underwater coarse screen that became detached at the Heysham 1 power station.

Osiris had to work closely with an energy provider to safely recover a detached underwater coarse screen.

To retrieve the coarse screen Osiris had to assemble a dive team that would operate from a moored vessel in front of the coarse screen. This solution ensured the divers could be closely tendered and allowed the adjacent intakes to remain in service.

The divers fitted air bags to the detached coarse screen, which used the tide to bring the coarse screen back to the surface. Once the air bags were on the surface the vessel mounted crane safely removed the coarse screen from the water.

The successful removal of the coarse screen proved to be a difficult challenge, but Osiris were able to develop an extraction plan for the client and deliver an on-time and in budget solution.



## Services

- Subsea engineering
- Diving support
- Rigging
- Fabrication and support
- Inspection work

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