

DRON & DICKSON

REDUNDANT EQUIPMENT DECOMMISSIONING

Success Story





Dron & Dickson's highly experienced Project Managers and Electrical Technicians provide a complete end-to-end decommissioning managed service for hazardous area equipment.

The Background

A UK operated North Sea asset was housing redundant drilling equipment no longer in use that, while still live, had an economic impact on the operator in the form of Ex inspection and maintenance costs.

Due to our extensive experience installing, maintaining and decommissioning hazardous area electrical equipment, Dron & Dickson were approached to consult on a solution. The area and equipment were assessed ahead of the combined decision for a full abandonment and positive isolation of all equipment.

The Project

Following a survey, the work scope was executed within the agreed time frame and budget. Dron & Dickson delivered the complete solution including labour and supply of all materials. Provision of all associated tooling was also provided as part of the project scope.

- 130 items of equipment were positively isolated throughout the duration of the work
- 294 cables were abandoned with abandonment kits and cold caps
- Any switchgear and distribution boards that were isolated as part of this work scope were identified with traffolyte labelling
- All abandoned cables and equipment were tested, witnessed and recorded in accordance with applicable industry regulations
- Rope access technicians were utilised for areas at height
- Onshore project support was provided as standard

The Result

The project achieved successful isolation of all the redundant drilling equipment. The reduction in connected equipment attained a reduction in maintenance expenditure for the operator.

Installed Cable Abandonment Kits



Disconnected Cables with Cold Caps



Isolated Switchboard

