

DIMLINGTON GAS TERMINAL

CLIENT: PERENCO

VALUE: £1,000,000

THE PROJECT

In line with the Montreal Protocol, the Dimlington Gas Terminal was required to remove Freon R22 from its gas conditioning process. Perenco UK inherited this project following the acquisition of BP's Southern Gas Assets (SGA) back in 2012.

A phased decommissioning strategy was developed to ensure timely legislative compliance. During 2014/2015 Ashcourt successfully delivered the civils works on the project, which included:

- The construction of new reinforced concrete methanol recovery and foamed dowsing tanks.
- Drainage and service Infrastructure works.
- Reinforced Concrete Refrigeration Support Structures.
- Installation of new access road for the Dimlington Freon Replacement Project.
- Further RC Structures for the LV & HV Switch Rooms and Transformer Pens.



▶ THE PROJECT

- RC Concrete Floors, with the first floor cast on metal decking.
- Externally clad with a combination of brickwork and a built up cladding system.
- Roof similarly clad in an insulated double skinned steel cladding system.
- Aluminium Doors and Windows
- Full Mechanical & Electrical Design Package.
- A combination of both Masonry and Metal Stud Internal Partitions.
- Internal Fit out package, including kitchens, Carpets, decorations and suspended ceilings.
- The coordination and installation of the library racking systems.
- New Drainage system was installed.
- External works Package



▶ DIVISIONS INVOLVED



Civil Engineering



Construction

