

Heerema

BP Clair Drilling Modules

KHI Role:

To provide Heerema with detailed design support during the fabrication of two modules, Drilling Equipment Set (DES) and the Drilling Support Module (DSM).

Scope of Work:

- Creation of a 3D PDMS model
- Clash detection between piping, equipment, HVAC, cable tray, steelwork, cladding, access ways and escape routes.
- PDMS generated over 800 pipe isometric drawings, penetration schedules, piping/HVAC/ cable tray support drawings, mechanical equipment layouts, and cable general arrangement drawings.
- Weight and centre of gravity analysis
- Multi site working utilising PDMS “Global” capability

