

## Tees Alliance Group

### SeaDragon I 'Oban B'

#### ***KHI Role:***

To carry out phase 2 of the detailed design for the SeaDragon Oban B Semi Submersible Drilling Rig.

#### ***Scope of Work:***

- Project Management and planning of Multi-discipline Engineering Design Services
- Structural 3D model including primary and secondary steelwork
- Create 3D PDMS model for pipework routing. Design critical pipe supports and stress analysis of selected systems
- Model and position of all E&I mechanical equipment within modules
- Model HVAC Systems
- Electrical and Instrumentation - development of detailed design including single line and block diagrams, cable containment, system design, coop diagrams, termination diagrams, lighting and small power, etc.

