

#### CASE STUDY



**ASSET** JACK-UP RIG  
**LOCATION** DUNDEE, SCOTLAND

**TEAM** 12 PERSON  
**DURATION** 3 MONTHS

### PROJECT OVERVIEW

Site construction, modification and installation of heat shield panelling to drilling Derrick on a Jack-up drilling rig.

### SCOPE OF WORK

- Development of lift plans
- Liaison with fabricators and design engineering
- On site modification of heat shielding
- Management of quayside crange and all lifting activities
- Installation and bolting of heat shielding in position using Multi-disciplined rope access team



### CLIENT CHALLENGES

- Short time window
- Multiple conflicting simultaneous operations
- Complex lifting operations
- Quayside laydown and modification area

### AQUATERRA SOLUTIONS

- Multi-disciplined construction and rigging team
- On-site project management
- Dedicated LOLER lift planner
- Management of 35ton lift to 325ft using a tandem crane arrangement for lift of crown block shielding in single operation

### ADDED VALUE

- ✓ Multi-disciplined team – providing total flexibility, managing pinch-points
- ✓ Problem solving – positive approach to unforeseen operational challenges
- ✓ Team integration – ‘one team’ project focus and delivery
- ✓ Lifting expertise – excellence in planning, management, execution
- ✓ Equipment assurance – owned, controlled and managed by AquaTerra
- ✓ Cultural safety behaviours – no LTI’s or FA Cases
- ✓ Competent, experienced team – safe, efficient, productive
- ✓ Quality assurance – backed by multiple certifications and accreditations

