

### CASE STUDY



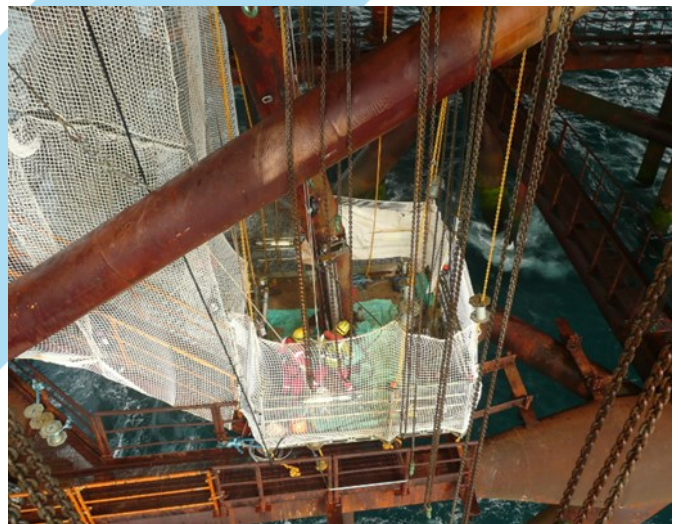
<b>ASSET</b>	<b>FIXED PLATFORM</b>	<b>TEAM</b>	<b>5 PERSON (MULTI-DISCIPLINED)</b>
<b>LOCATION</b>	<b>NORTH SEA</b>	<b>DURATION</b>	<b>6 WEEKS</b>

### PROJECT OVERVIEW

Late Life Power Distribution Project to allow shutdown of platform power generation prior to cold stack.

### SCOPE OF WORK

- Preparation of lift plans and rigging equipment for the operation
- Preparation of project-specific workpacks and risk assessments
- Installation of suitable access platform and associated encapsulation
- Riser cutting (coupons) via milling tools
- Cutting and removal of redundant riser section and power cabling
- Installation of stainless-steel junction box and cable routing
- Electrical commissioning of junction box



#### CLIENT CHALLENGES

- Congested under-deck location. Escape to sea and spider deck walkway all in poor condition
- Precision cutting required at height for removal of riser shell to expose cabling
- Limited bed-space due to other ongoing operations
- Complex rigging operation for the removal of the redundant riser sections



#### AQUATERRA SOLUTIONS

- Engineered and installed QuikDeck access platform with full encapsulation
- Access platform and escape to sea netted in to remove standby requirement
- Entire project executed by a 5-man team multi-discipline team
- Engineered, supplied and installed all lifting and rigging equipment
- Managed specialist cutting vendor for precision cutting on riser structure
- Managed specialist electrical contractor for termination and junction box installation

#### ADDED VALUE

- ✓ Netting in access stair and platform increased productivity by 40%
- ✓ Multi-skilled approach allowed team size to be accommodated within platform's PoB restrictions
- ✓ The use of QuikDeck resulted in a 75% time saving compared to traditional access solutions

