

### CASE STUDY



<b>ASSET</b>	<b>FIXED PLATFORM</b>	<b>TEAM</b>	<b>4- PERSON</b> (Multi disciplined)
<b>LOCATION</b>	<b>NORTH SEA</b>	<b>DURATION</b>	<b>6 WEEKS</b>

### PROJECT OVERVIEW

AquaTerra were contracted to provide suitable means of access to execute underdeck fire proofing and cladding repairs. Project delivery encompassed the survey, engineering, design and installation of our QuikDeck® access system to allow for the efficient performance the work.

### SCOPE OF WORK

- Engineering survey to determine access methodology
- Design, installation and removal of suitable access system
- Work pack development
- Removal of pre-existing netting system
- Provision of suitably skilled rope access team
- Implement a solution to minimise damage to PFP coating
- Carry out PFP repairs upon removal



### CLIENT CHALLENGES

- No existing underdeck access, no laydown area for material transfer
- Limit damage to PFP coating caused by anchor points of access system
- Work area highly exposed to the elements
- Repairs to be executed in winter period



### AQUATERRA SOLUTIONS

- Carried out the relevant engineering calculations and prepared the associated 3D models for the access system, which included a cantilevered laydown area for materials transfer
- Installed, routinely inspected and removed 400 m2 of QuikDeck®, which also minimised environmental exposure
- Included a cantilevered section in the QuikDeck access platform to facilitate equipment movements
- Devised a protective device for beam clamps to prevent damage to PFP coating

### ADDED VALUE

- ✓ QuikDeck® offered a 75% time saving over traditional scaffold access
- ✓ Minimal damage to PFP, reducing repair costs

