



## OVERVIEW

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|---------------------------|---|
| <b>Project Name</b>       | Heavy Lift Wharf  |
| <b>Client</b>             | BAE Systems   |
| <b>Area</b>               | Henderson, WA   |
| <b>Contract</b>           | \$4.5m  |
| <b>Duration</b>           | 4 months  |
| <b>Safety Achievement</b> | TRIFR of '0'  |
| <b>Main Equipment</b>     | Robert Purnell Construction Barge;<br>Manitowoc 200t Crawler Crane;<br>Junttan HHK 16t Hydraulic Impact Hammer; Tug Vessels |

## DETAILS

This project consisted of the design and construction of a Heavy Lift Wharf at BAE's Henderson Facility. It included the installation of four Dolphin's, 16 Wharf Piles, 1.2m thick concrete deck, fenders and mooring equipment.

TAMS supplied all the required floating plant and vessels to complete the works. TAMS in-house engineering team designed all required temporary works necessary to complete the driving of piles and construction of the concrete wharf deck. TAMS also provided the innovative solution of a "modular floating dock" system. The floating dock allows access to the work front over water across the full tide range.

### TAMS provide the following services:

- Supply of piles
- Design and supply of temporary works
- Marine pile driving
- Formwork, reinforcing steel fixing and concreting
- Concrete finishing
- Crane supply
- Vessels and Barge supply