

Navy Capability Infrastructure Sub-Program

HMAS Stirling

HMAS *Stirling* is an existing Defence establishment located 50km south of the City of Perth on Garden Island. HMAS *Stirling* is the Royal Australian Navy's primary base on the west coast of Australia. This base is also known as Fleet Base West.



Figure 1: HMAS *Stirling* Aerial View

Maritime Structures

Works include the extension of the Armament Wharf, Oxley Wharf and Parkes Wharf, as well as additional services and wharf furniture. The existing sections of the Oxley and Parkes wharves and the Diamantina Pier will receive engineering, electrical and communication services upgrades.



Figure 2: HMAS *Stirling* Proposed Extension to Maritime Structures (extensions shown in grey)

The Armament Wharf Extension (AWE), completed in June 2021, consisted of a 251 metre perpendicular extension to the end of the existing Armament wharf structure. The works also included new deck and dolphins to support berthing and mooring of larger vessels. Refer to Figure 4 for a photo of the completed AWE Wharf.

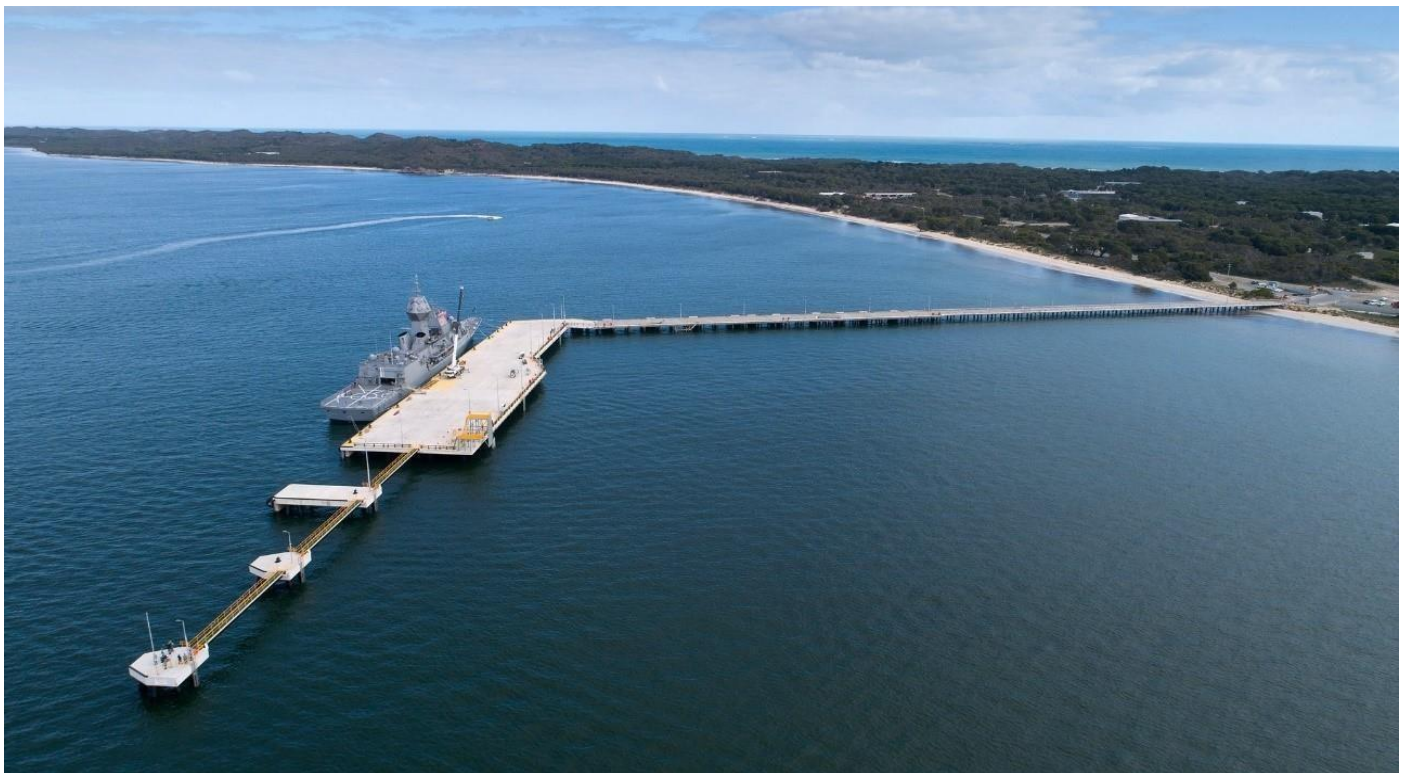


Figure 3: Completed Armament Wharf extension

Office Accommodation

Works include two new office buildings adjacent to the Diamantina Pier, and the Oxley and Parkes wharves. Each facility will enable support for the Supply Class AOR (the Diamantina Shared User Facility) and the Arafura Class and Hunter Class vessels (Offshore Patrol Vessel and Frigate Support Facility – West). Works also include an expansion to existing maintenance facilities and construction of logistics support and storage facilities for equipment and small boats.

These buildings will also support the vessels and their crews when the vessels are docked at HMAS *Stirling*.

The Diamantina Shared User Facility was completed in May 2022.



Figure 4: Diamantina Shared User Facility



Figure 5: Diamantina Shared User Facility



Figure 6: OPV and Frigate Support Facility – “Oxley Shared User Facility”



Figure 7: OPV and Frigate Support Facility – “Oxley Shared User Facility”

Training Facilities

The NCIS will deliver an integrated training precinct to provide individual and group training for the Arafura Class Offshore Patrol Vessel and Hunter Class Frigate crews.

The training precinct will feature a training centre with classrooms, theatre, specialists training rooms, bridge simulator, and office accommodation.



Figure 8: Training Centre

Accommodation and Domestic Support Facilities

Works include construction of medium density living-in accommodation for an additional 100+ permanent staff and more than 350 trainees. The existing senior sailors' mess and medical facility are also proposed to be upgraded.



Figure 9: Accommodation



Figure 10: Accommodation

