

# DARWIN SHIP LIFT FACILITY

## Project Bulletin May 2025






The Northern Territory Government is delivering the Ship Lift to establish Darwin as a thriving maritime services industry hub.

The Ship Lift will establish Darwin as a key maritime maintenance centre in Northern Australia servicing South East Asia, and capitalising on the Territory's strategic position in the Asia Pacific region.

The Defence industry is a key stakeholder and potential future user of the Ship Lift Facility to support naval operations in Northern Australia.

Below is an update on how the Darwin Harbour Infrastructure Project (DHIP) team is continuing to progress the Darwin Ship Lift Facility project.

### Ship Lift Activity Progress

Activity	 Complete  Underway	Progress	Target completion
Backhoe dredging with BHD Nulla Nulla completed		100%	February 2025
Backhoe dredging with BHD Woomera starts		100%	February 2025
Design self-propelled modular transporter (SPMT) systems completed		100%	March 2025
Construction of temporary access bunds progress		100%	March 2025
Delivery of sheet piles complete		100%	March 2025
Quarry material stockpiling, land reclamation to build the ship hardstand area and earthworks to level the site to design levels underway from May 2024		Ongoing	Ongoing
Environmental monitoring water sampling underway from August 2024		Ongoing	Ongoing
Fabricate SPMT system commences		50%	June 2025
Detailed design progress		99%	Q2 2025
Procurement for reinforcing steel, cement and concrete supply		90%	Q2 2025
Procurement for precast stormwater drainage and other precast elements		95%	Q2 2025
Procurement for structural steel supply and fabrication		85%	Q3 2025
Procurement for electrical services supply and installation		40%	Q3 2025
Caisson construction to form the seawalls progressed, including: <ul style="list-style-type: none"> <li>preparation for installation of caisson cell sheet piles</li> <li>caisson cell construction commences</li> <li>caisson cell construction progress</li> </ul>		100% 100% 0%	May 2025 May 2025 Q1 2026
Landside building construction starts (Administration Building)		0%	July 2025
Detailed design for Ship Lift Platform		95%	Q3 2025
Backhoe dredging with BHD Woomera progress		50%	Q3 2025
Land reclamation		30%	Q4 2025
Heritage interpretive signage project progress		15%	2026
Gain Defence Qualification for the facility		15%	2026
Ship Lift Facility operational in stages		10%	2026 - 2027



# Building the Territory's capacity in construction

The Darwin Ship Lift Facility project is building capacity in the Northern Territory's construction industry with 53 university and school students visiting the busy construction site in May 2025.

Students from Charles Darwin University's civil engineering course and the Clontarf and STARS Foundations were given an opportunity to learn more about one of Darwin's most significant infrastructure projects in the Territory.

The engineering students saw the challenges of civil construction techniques in a marine environment while the school students learnt about the training, apprenticeship and job opportunities through the head contractor Clough-BMD Joint Venture (Clough-BMD JV) and the Department of Logistics and Infrastructure's (DLI) graduate and technical training programs.



*Above: CDU civil engineering students Wei Han Guok and Elijah Cantoria visit the ship lift site with Clough-BMD JV Project Engineer Kieran West and DLI Project Manager Raj Jadhav.*



*Above left: Clough-BMD JV Site Engineer Tom Evans-Butcher explains features of the ship lift construction site to STARS students Denita McNamara, Laweena Rose, Maya Wauchope and Kamali Tom.*

*Above right: Clontarf students Norman Lemon, Saxon Muscardin, Michael Cleary, Daniel Wesley and Jackson Delaney on the tour.*

*Left: Clontarf students and Clough BMD JV and DLI representatives visit the ship lift facility construction site.*

