

DARWIN SHIP LIFT FACILITY

Project Bulletin November 2024























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

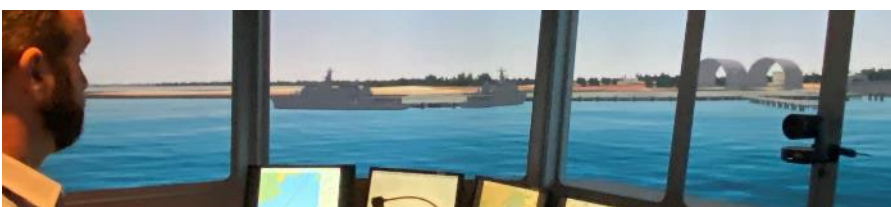
The Ship Lift will establish Darwin as a key maritime maintenance centre in Northern Australia and servicing South East Asia, and will capitalise on the Territory's strategic position in the Asia Pacific region.

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
Contract for sheet piles awarded by Clough-BMD Joint Venture (CBJV) to J Steel with a local contractor component awarded to PCM Group		100%	April 2024
Long lead procurement items awarded by NT Government for the Ship Lift system, self-propelled modular transporter (SPMT) and steel trestles		100%	May 2024
Quarry material stockpiling, land reclamation to build the ship hardstand area and earthworks to level the site to design levels		Ongoing	Ongoing
Environmental monitoring water sampling underway from August 2024		Ongoing	Ongoing
Night works started on site for construction activity and quarry material stockpiling		100%	August 2024
Construction of temporary material offloading facility (MOF)		90%	December 2024
Procurement for heavy lift crane package		90%	December 2024
Detailed design progress		97%	December 2024
Further quarry material package contract awarded		90%	January 2025
Engage with service providers to disconnect and relocate services		90%	January 2025
Caisson and piling template system construction completed and transported to site		60%	January 2025
Procurement for reinforcing steel, cement and concrete supply, precast stormwater drainage, segmental pavers supply, site storage containers		65%	Q1 2025
Procurement for stainless steel fabrication, pile to drilling services construction, seal and asphalt surfacing, electrical services and materials		25%	Q1 2025
Procurement process by CBJV for remaining long lead items – tubular piles, structural steelwork and precast concrete elements		70%	Q1 2025
Construction of temporary access bunds		60%	Q1 2025
Dredging works: <ul style="list-style-type: none"> Cutter suction dredging progress Prepare and mobilise to commence backhoe dredging 		75% 80%	December 2024 Q1 2025
Delivery and preparation of sheet piles		35%	Q3 2025
Heritage interpretive signage project		10%	2026
Gain Defence Qualification for the facility		15%	2026
Operational Ship Lift Facility		10%	2026



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Local contract for PCM Group

Local Territory business PCM Group has been awarded a contract to paint and blast sheet piles that will be used to construct the Darwin Ship Lift Facility.

As specialists in blasting, protective coatings and maintenance, the local company will blast and paint approximately 2700 sheet piles that will interlock together to build the caissons that form the seawalls for the Ship Lift Facility.

PCM Group Director Gemma Mackett started the company in Darwin in 2015 and has worked on a number of major projects, including for the INPEX Ichthys LNG project, Rio Tinto and multiple marine and Defence projects.

Gemma said the sheet pile contract, which was awarded through J Steel, was a major win locally for the business that has carved out a reputation specialising in abrasive blasting, protective coatings, rubber lining, insulation, cladding, sheet metal work, maintenance and industrial cleaning.

"The contract means we can cement employment for our Territory workers." Gemma said. "It is very beneficial for us to be working on this project and to see it through from the initial stages to construction."



Above: The PCM Group team who are working on the sheet piles contract for the Darwin Ship Lift Facility including Director Gemma Mackett, David Cuthbertson, Jay Mackett, Kim Dagatay, Chris Kennedy, Julius Bartolome, David Bartolome, Shayne Reynolds and Justin Hammond.

"It is a great opportunity for our employees to work on a project of this scale and show the quality of our work to the local and international markets."

The company, which has expanded to Western Australia and Queensland, is committed to employing local people and currently has 14 Territorians working on the sheet piles contract in its yard at East Arm, including 2 trainees and 2 Indigenous employees.

PCM Group started the contract in October 2024 and it will take six months to complete with multiple deliveries of sheet piles to be received throughout the program.



Temporary MOF under construction

The temporary material offloading facility (MOF) is being built to help construct the Darwin Ship Lift Facility.

The temporary MOF will be used to move dredge disposal material to the site for land reclamation.

