



SIKA AT WORK

KIMBERLEY MARINE TERMINAL PROJECT, AUSTRALIA

OFFSHORE & MARINE CONSTRUCTION
MARINE INFRASTRUCTURE

BUILDING TRUST



KIMBERLEY MARINE TERMINAL PROJECT, AUSTRALIA

Between May and August 2025, Sika successfully executed a grouting campaign at the Port of Broome, WA. The works involved the supply of 748 metric tons of SikaGrout®-9610 high-performance cementitious grout and 15 metric tons of SikaGrout®-9010 lubrication mix and was carried out from the jetty using approximately 170 meters of 3” hose. By adopting this innovative approach, the client saved between 9 and 12 days of jack-up barge time, while the required 28-day compressive strength was achieved in less than 7 days, ensuring both cost efficiency and accelerated progress of other critical scopes.

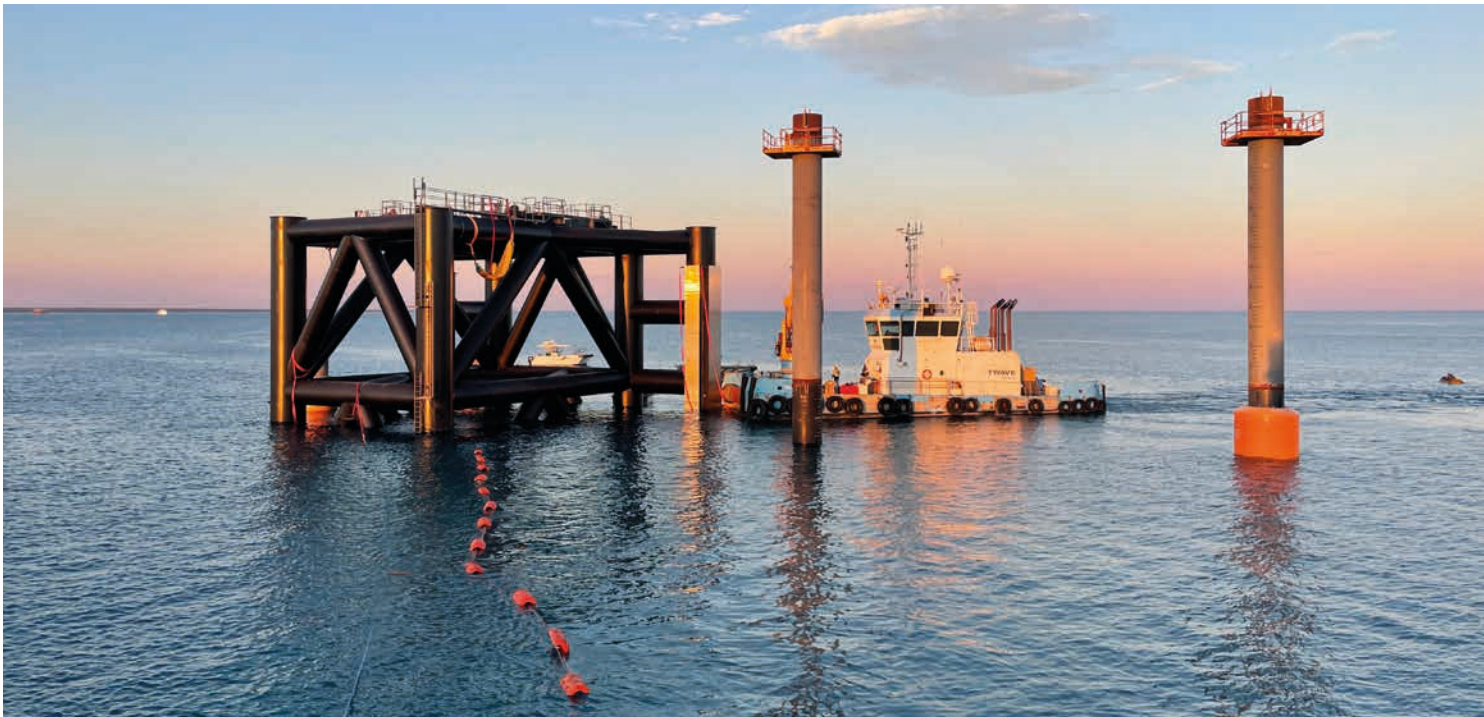
Project name: Kimberley Marine Support Base
Location: Broome, Western Australia
Year: 2025
Application: Marine Jetty Installation
Product: SikaGrout®-9610 and SikaGrout®-9010

PROJECT DESCRIPTION

Sika supplied grout materials and provided grouting services, including crew, equipment, and on-site quality control, for five jackets—TR, NR, SR, MD, and WP5—totaling 30 piles. The jackets were transported and lowered into position using a heavy lift vessel and piled using the traditional hammering technique. The annulus between each pile and sleeve was grouted to ensure structural integrity and long-term performance.

The Southern Restrain Jacket, along with the other jackets, required extensive grouting works under a tight schedule. Traditionally, such operations would rely on a jack-up barge, which adds considerable cost and extends project timelines. Executing grouting from the jetty allowed for both efficiency and cost-effectiveness, while enabling the client to progress other critical work scopes.

The Port of Broome plays a vital role in the Kimberley region’s economy. It supports industries including pearling, fishing, charter operations, cruise tourism, and naval and customs services. Much of the port’s annual revenue comes from offshore oil and gas operations, cattle exports, petroleum, and general cargo. Reliable and timely infrastructure upgrades, such as this grouting campaign, are therefore critical to maintaining its position as a regional hub.



PROJECT REQUIREMENTS

The project required the supply of grout materials and execution of large-scale grouting works for the five jackets. In addition to providing grouting materials, Sika was tasked with providing full-service support including skilled crew, equipment, and on-site quality control. The client required that the grouting be executed from the jetty without a jack-up barge, aiming to save time and reduce costs, while allowing other scopes of work to continue simultaneously. The specified compressive strength needed to be achieved within the project timeline to maintain schedule integrity.



SIKA SOLUTIONS

Sika delivered a complete end-to-end grouting service for all five jackets, covering materials, equipment, crew, and quality control. Grouting was carried out from the jetty using 3” hose, eliminating the need for a jack-up barge and providing significant time and cost savings. The materials supplied—SikaGrout®-9610 and SikaGrout®-9010—met the technical requirements, and the 28-day compressive strength was achieved in just 7 days.

By saving an estimated 9 to 12 days of jack-up barge time, the client was able to continue parallel work scopes and accelerate the overall project schedule. The campaign, covering 30 piles across five jackets, was substantial in both volume and revenue, marking Sika’s first major jetty project in Western Australia. The successful delivery established a strong reference for future infrastructure projects and reinforced Sika’s ability to provide high-quality, efficient, and reliable grouting solutions under challenging conditions



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PROJECT PARTICIPANTS

Project owner:	Kimberley Port Authority
Contractor:	Total AMS PTY LTD
Grout supply and application:	Sika

Any product name or reference reflects the Sika product name at the time of creation of this document and may differ from the product name or reference during past events.

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