

CASE STUDY

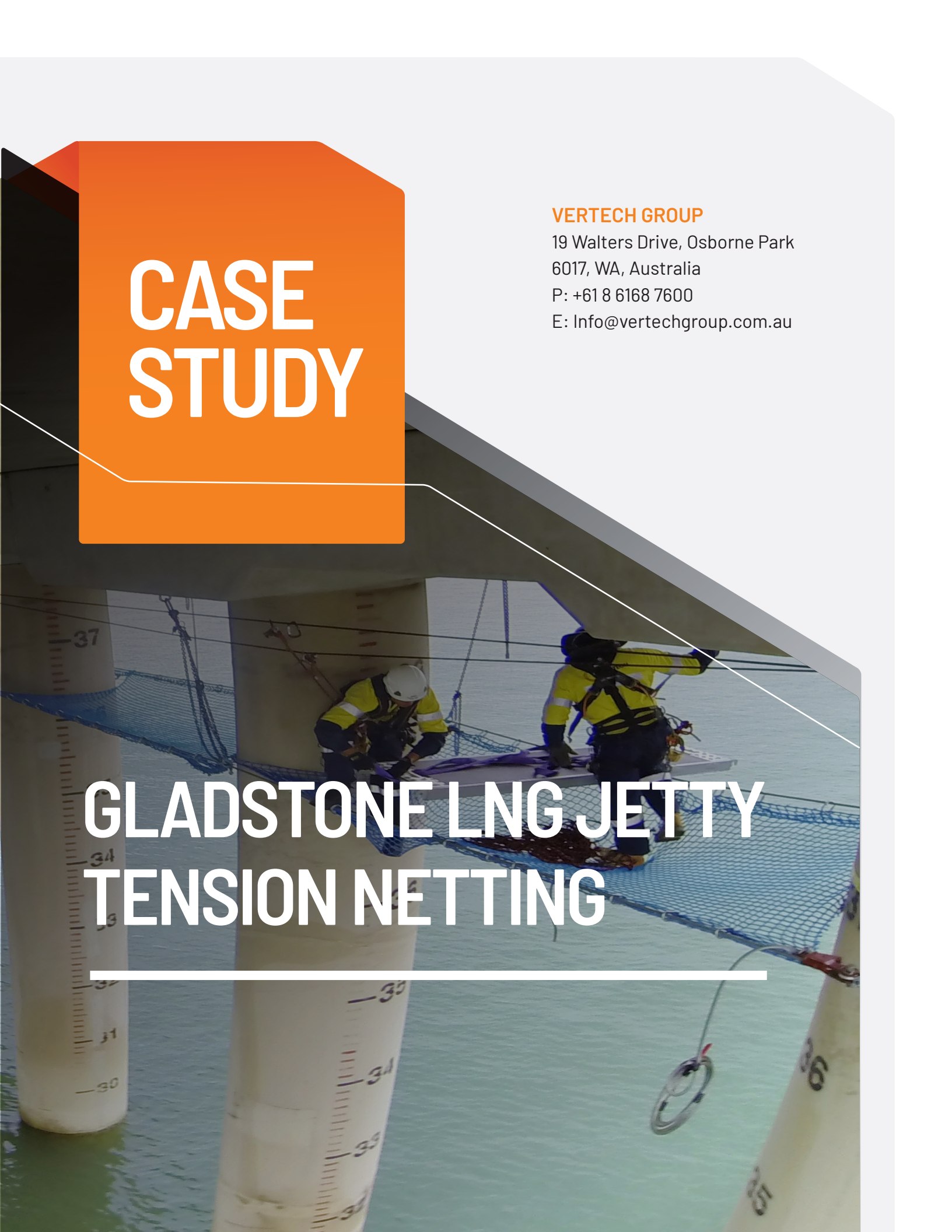
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GLADSTONE LNG JETTY TENSION NETTING



1 / Introduction

John Holland commissioned Veritech to undertake maintenance work on the Gladstone LNG Jetty. This marked Veritech as the first rope access contractor approved for operations on a Bechtel site in Gladstone. The work scope consisted of coatings

repair, concrete repair, and visual inspection of the jetty's underside. Given the challenges of accessing the structure's underside, the client requested Veritech to devise a specialised alternative method for access.

2 / Innovation

In response to the client's unique challenge, Veritech innovatively designed and successfully installed multiple tension netting work platforms beneath the jetty. These platforms, engineered specifically for the job at hand, provided efficient access to the work area. A third-party Registered Professional Engineer of Queensland verified and approved all designs, ensuring utmost safety and compliance.

The tension netting brought several advantages to the table. It significantly reduced manual handling, decreased workers' time to be suspended in

harnesses, and minimised overall exposure to working at height. Additionally, the quick installation of the netting expedited the coatings and inspection work, thereby reducing overall costs and meeting the client's program dates.

While it wasn't needed for this project, Veritech can interchange the netting for engineered decks and install side netting. This modification can create a fully encapsulated work area accessible by other trades and engineers, eliminating the need for working at height.

3 / Project Summary

The utilisation of tension netting/suspended decking, in complement to conventional rope access techniques, provided numerous benefits. It allowed for a thorough inspection of the required concrete beams, a task that would have been restricted to the outer faces of the concrete with conventional rope access. The tension netting also facilitated rapid access to the work area without requiring expensive scaffolding. It quickly installed/de-rig in adverse

weather, such as cyclones, and its continuous trafficable surface reduced site inspection time.



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