

CASE STUDY

GREATER WESTERN FLANK PHASE 1

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VERTECH

INTRODUCTION

Vertech undertook a 30-month execution phase, providing Rope Access trade support and the installation and management of safety netting for the Greater Western Flank Phase 1 project. Engaged by the client in collaboration with Transfield Worley, Vertech supplied all specialist equipment, personnel, and project support to deliver this technically demanding scope. The work supported the tie-back of five subsea production wells to the client's GWA offshore platform and included key modifications such as pipework installation, chemical system upgrades, riser retrofits, and additional control functionalities.

PROCESS

Vertech implemented several innovative approaches to enhance safety and project efficiency. By leveraging their IRATA-accredited Rope Access capabilities, they eliminated the need for a support vessel during over-the-side works—providing greater scheduling flexibility and cost savings. Bespoke engineered safety netting was also developed and installed beneath the platform, supported by in-house engineering and detailed material handling plans. Vertech's integrated teams of rope access tradespeople brought advanced rigging, scaffolding, NDT inspection, and EEHA expertise, enabling flexible and efficient operations while reducing POB.

OUTCOME

Vertech successfully delivered the project within the designated timeframe, exceeding client expectations. Despite environmental and safety complexities, the team's close collaboration with stakeholders ensured seamless execution, with robust lift planning, safety protocols, and change management throughout. The project demonstrated Vertech's capability to deliver high-value, multi-disciplinary rope access solutions in challenging offshore environments.

