

Project Profile



Project: Potash Terminal Quay Repairs Project - Phase 2

Client: Tees Dock, Middlesbrough



No. 2 Quay at Teesdock is the main hub for potash exports around the world, as well as various other bulk cargos. The structure enables seafaring vessels with storage capacities of some 33,000 tonnes to dock in order to load/unload cargo & bulk materials. For this reason the Quays ability to function is vital to the clients operations.

The Quay's structure is a combination of traditional steel reinforced pre-cast & insitu concrete elements, supported by a series of steel piles driven deep into the seabed.

Since its construction the Quay had deteriorated significantly with reinforcement corrosion being the underlying cause that had lead to critical structural members shedding concrete, leaving reinforcement exposed to further corrosion.

To avoid more costly repairs and perhaps even a re-build **APA Concrete Repairs Ltd** were employed to undertake the second (and final) phase of quay repairs, having also been successful in undertaking the phase 1 repairs a couple of years prior.

APA completed all aspects of the specialist works 'in-house' with minimal disruption to the Client's operations, enabling them maintain business throughout the works.



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