

CASE STUDY

PARKER JOINT JETTY CVI & NDT INSPECTION CAMPAIGN

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INTRODUCTION

Vertech were engaged by the client to conduct a comprehensive CVI & NDT Inspection campaign at the Parker Point Iron Ore Wharf to determine an appropriate remediation and repair strategy. The successful completion of this campaign not only reinforced Vertech's position as a leader in industrial rope access inspections but also demonstrated our commitment to safety, precision, and quality in challenging environments.

PROCESS

A detailed inspection campaign was carried out on the client's Parker Point Jetty to evaluate the structural condition of various wharf elements and assess potential hazardous coatings. Due to the jetty's complex and extensive structure, rope access was employed as the primary access method. Certified rope access technicians used advanced techniques to navigate hard-to-reach areas safely and efficiently. The scope included Ultrasonic Thickness (UT) surveys, Close Visual Inspections (CVI), NACE coating inspections, and hazardous coating sampling to determine the presence of any hazardous substances.

OUTCOME

The inspection provided the client with vital insights into the structural condition and coating integrity of the jetty. The use of rope access ensured minimal disruption to jetty operations while delivering high-quality data. This campaign demonstrated the effectiveness of combining specialist access techniques with comprehensive inspection methodologies in challenging marine environments.

