

Rope Access Coating Repairs

Abrasive blasting for
spot repairs to
damaged wharf piles.



PROJECT PROFILE

Client:	McConnell Dowell Barclay Mowlem JV
Location:	HI Wharf Extension Dampier, WA
Project Duration:	9 months
Date:	Oct 2005 - Jul 2006
Crew Size:	6

McConnell Dowell Barclay Mowlem JV (MDBMJV) was awarded a wharf extension project for Rio Tinto Iron Ore in Dampier, WA.

Following the completion of construction works, **AME** undertook repairs to the coating system on the wharf piles and structural steel work using an efficient and cost effective access system.

AME utilised Industrial Rope Access techniques, operating under the stringent IRATA system, to access the required areas. Abrasive blasting and spray painting was effected quickly, with minimal impact on other operations. This system offered both safety and cost advantages over other access methods.

Comprehensive quality control documents were produced as part of all repairs.



(a)



(b)



(c)



(d)

Photo (a): Abrasive grit blasting on underside of wharf structural members.

Photo (b): Airless spray painting of wharf piles being carried out with no disruption to normal ship loading activities (note ore carrier in the background.)

Photo (c): Spot repairs to coating system.

Photo (d): Dry Film Thickness (DFT) testing of completed paint repairs was also undertaken using rope access.



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