



Project Name: Abbot Point Jetty Transverse Stressing Bars Investigation

Client: Ports Corporation Queensland (PCQ)

Project Description:

Allciv were invited by PCQ to assist them in this project. The works involved the removal of encapsulating grout from the transverse stressing bars along the Abbot Point jetty and testing the bars for continuity. Once a successful test was registered, the bars were re-grouted and sealed.

This small project encapsulated our ability to provide our clients with cost effective and timely solutions to problems. The project brief included the need to maintain access along the jetty at all times during the day and allow access on reasonable short notice outside these hours. The work site was over water, with the bolts located on the side of the deck planks, about 800mm below the road level. PCQ initially envisaged a purpose built cage or swinging stage scaffold to access the works area. This was investigated further however was deemed to be expensive and slow.



We offered an alternate solution that utilized a sky-reach boom to access the work face and a mobile light tower / generator to keep the work site mobile. This ensured a swift transit between bolts and completion of the works in a timely manner. All works were completed at night to maximize our time on site without day time jetty traffic.

Client Contact:

Mr Carrick Stokoe

General Manager Construction – Abbot Point
(07) 3224 7735

Project Consultant Contact:

Mr. Daniel England

Connell Hatch – 0408 752 889

englandd@conwag.com

Allciv Contact:

Brett Thiele 0458 668 820

brett@allciv.com.au

