

### Project Details

PROJECT NAME	Williams River Bridge Expansion / Fixed Joint Rectification & Head Stock Strengthening
PROJECT LOCATION	Cloncurry, QLD
CASA ROLE	Sub Contractor
CLIENT	Roadtek
CONTRACT VALUE	\$500,000.00
PROJECT COMPLETION DATE	23 December 2011
CONSTRUCTION MANAGER	Peter Casa
PROJECT MANAGER/CONTRACT ADMINISTRATOR	Daniel Phillips
SITE SUPERVISOR/SITE MANAGER	Kim Dawes

### Project Scope

Deterioration of the expansion / fixed joints and structural integrity of head stock required extensive works to be undertaken on this bridge.

The scope of works included fabrication of strengthening bars and installation. Expansion and fixed joints were also required to be refurbished.

Due to the location and nature of the works required, CASA Engineering proposed alternative work methods to help gain access to the river bed and also reduce costs to Roadtek by introducing work mats to mobilise around the sandy river bed. This negated the need to truck/fill/road base in to give a competent work platform for accesses equipment and reduced environmental impact on the river bed.

Work was completed on the 23<sup>rd</sup> of December before the wet season.



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