



Tully Gorge Batter Stabilisation



Project Name: Tully Gorge Batter Stabilisation
Client: Cassowary Coast Regional Council
Value: \$1.0M

Project Description:

During the wet season of 2009/2010 a significant portion of the Tully Gorge Road slipped into the Tully River leaving an unstable single lane access for the Kareeya Power Station and white water rafting operators.

This project consisted of two separate 10m high gabion walls reinforced with soil nails and rock bolts and the reinstatement of the road pavement.

The work site was located in the Tully Gorge World Heritage Area which required detailed planning, consultation and approval of our work methods with the Wet Tropics Management Authority.

As with most slope stabilization projects the initial design



changed as the works progressed due to the uncertain ground conditions. Allciv worked closely in conjunction with the CCRC and their consultants (Golder & Associates) to ensure the works were completed in the most efficient and cost effective manner. Key points to note with this project include:

- 500 m3 of gabion basket & reno mattress
- 1,000 m3 of screened backfill
- 700 m of rock bolts and soil nails
- Works completed under 24/7 traffic control (single lane)
- Works completed in the wettest location in Australia

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