

## Project Info



01 / 06 / 11



CC8™ Bulk Rolls



565m<sup>2</sup>



Longitudinal layers



Queensland, Australia



Australian Army Engineers



CC was chosen to cap a gabion system to prevent washout of material during inclement weather conditions



Right justified picture caption

In June 2011, Concrete Canvas® GCCM\* (CC) was used to cap a gabion system in Queensland Australia.

The area is prone to heavy rain, extreme heat and winds reaching cyclone levels and this harsh weather had caused slump and fill washout from the gabions, reducing their effective operational lifespan. CC was chosen by the Australian Army for the project.

CC8™ bulk rolls were delivered to site and cut to the required length using hand tools. Two lengths were laid on top of each gabion section, overlapped by 100mm, and secured to the gabion's steel mesh frame using hog rings. This was repeated for each section before the CC was hydrated.

A total of 565m<sup>2</sup> of CC were installed in this project, with the Australian Army expressing their satisfaction at the process. They were very pleased with the end results, and at how quickly and easily CC was installed using only a small installation team, basic hand tools and water.

\*Geosynthetic Cementitious Composite Mat

