

Project Info



01 / 06 / 2011



CC8 bulk rolls



565sqm



Hog-ringed double layers



Queensland, Australia



Australian Army Engineers



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



Completed gabion capping

In June 2011, Concrete Canvas (CC) was chosen by the Australian Army to cap a gabion system they had installed 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.

565sqm of bulk roll CC8 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. The CC was hydrated using an on-site water supply and equipment.

The Australian Army were very pleased with the end results, and were impressed at how quickly and easily CC was installed using only a small installation team, basic hand tools and water.



CC cap provides protection from inclement weather and high winds

