

TILTEX 12B Anti Cracking 80 MPa Compressive Strength GCCM

Water Infiltration Barrier & Erosion Control Protection to a Reinforced Earth Wall

Tiltex Australia's installation team have just completed a major water infiltration barrier & erosion control to the ROM Wall Crusher A project at Ironbridge Mine, Pilbara WA. Our team installed Tiltex 12B Anti Cracking 80 MPa Compressive Strength GCCM over 50 metre+ long steep batters at 1V:1.6H, secured with our soil anchor grid system designed to endure 50m/sec winds.

Tiltex 12B GCCM was specified for covering slopes above the ROM Wall and its primary design is to inhibit water infiltration behind the metal facing wall panels and provide ground surface erosion protection of batter slopes. The project involved deploying the Tiltex 12B's 5 metre wide x 20 metre long rolls longitudinally down the steep batters and seaming with our unique *Tiltex B STAB 40* seaming system. Installing a soil anchor grid system at 2 metre grid pattern and perimeter soil anchors at 0.5 metre spacing.

Hydrating Tiltex 12B GCCM on steep slopes is achievable with our exclusive *Saturation Hydrator* apparatus to provide an even distribution of water through Tiltex 12B's matrix structure to ensure no unset cement and to initiate curing to 80 MPa Compressive Strength and 16.1 MPa* Flexural Strength properties. *7 days

To find out more contact our Business Development Manager Ben Curtis at enquiries@tiltexaustralia.com.au or speak live to our team at www.tiltexaustralia.com.au.

