

CAPALABA RD, MT GRAVATT

DATE: OCTOBER 2018
CLIENT: TRANSURBAN
DESIGNER: TRANSURBAN
CONTRACTOR: DOVAL
LOCATION: MT GRAVATT, QLD

CONCRETE® CANVAS

FEATURES

Concrete Canvas allows concrete construction without the need for plant or mixing equipment. Simply unroll and position Concrete Canvas, and then just add water (any type of water, including sea water). Concrete Canvas has no impact on the pH of runoff water. Concrete Canvas is widely used as a cheaper alternative to non-structural shotcrete.

Concrete Canvas is increasingly being used as an alternative to non-structural shotcrete to protect slopes from surface erosion caused by weathering, surface run-off and environmental degradation.

On Capalaba Road, Mt Gravatt a swale drain was overflowed and caused erosion of the embankment due to heavy rainfall. There was a lack of maintenance and durability.

The slope in heavy rain events used to get eroded severely and Transurban the asset owner wanted and needed a resolution that required no ongoing maintenance

A site meeting was held between Transurban and Geofabrics on-site to establish what products would be most beneficial for this application, and Concrete Canvas was the winner as no ongoing maintenance and a 50 year durability.

The installation was completed by Andrew Stafford and his crew from Doval construction with assistance from Lance Simkin, Geofabrics Representative.

