

DRAINTUBE

AT WORK

DRAINTUBE™ Case Study

Roadworks and Civil engineering

DRAINTUBE™ has been used as the drainage system behind Mechanically Stabilized Earth (MSE) wall for the construction of the South Frazer River bypass in British Columbia.

The new road is placed in the extension of the existing one, along the river. Significant changes in the pattern of shoreline were made, leading to the construction of a large section of reinforced wall. The cross section of the reinforced wall had drainage on the back and below the wall as recommended by the GRI# 345.

DRAINTUBE™ has been used in replacement of the two separation geotextiles and the 150mm (6") thick stone layer initially designed.

It offers the following advantages:

- Easier installation on a 1H/1V slope compared to the granular solution,
- Faster installation, about 2000 m²/day (22,000 sf/day),
- Reduction of the costs of the project,
- Increase of the security on site,
- Consistent QA/QC,
- Conservation of natural resource.

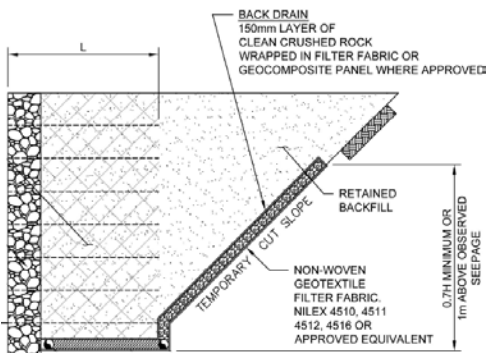
Product: DRAINTUBE 400P FTF2 D25

Year: 2012, 2013

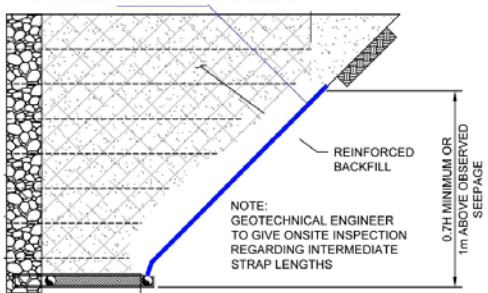
Owner: British Columbia MOT

Contractor: Brockwhite

Total surface: 25,000 m² (250,000 sf)



DRAINTUBE 400P FTF2 D25 F



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Produced by:

AFITEX • Texel
LE DRAINAGE SUR MESURE • THE DRAINAGE YOU WANT



DRAINTUBE™, The Drainage YOU Want!