

KIRSTENBOSCH GARDENS LONGTERM PERFORMANCE OF FLO-DRAINS WRAPPED IN KAYMAT

CASE STUDY

PROJECT: Kirstenbosch Gardens

FLO-DRAIN Performance

DATE: June 2000
QUANTITY: 50m & 50m
PRODUCT: FLO-DRAIN
GEOPIPE

FLO-DRAINS were initiated in South Africa by Kaytech more than ten years ago. This project constructed in 1990 served as a pilot installation to launch **FLO-DRAINS** in the Western Cape.

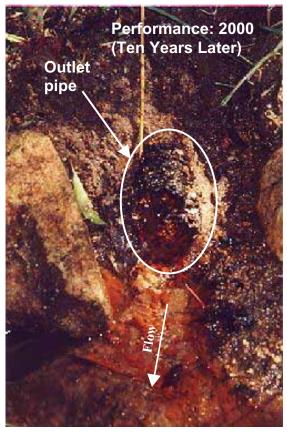
Installed in highly organic, fine cohesive soils, there was some doubt as to whether the non-woven geotextile surround would survive clogging in the long term.

Below is a photograph taken in June 2000, ten years later, showing a clean, free-flowing **GEOPIPE** outlet. Proof once again of the long-term permeability performance of highly-permeable non-woven geotextiles. Also, no settlement was noted above the original **FLO-DRAIN** installation.









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