

CASE STUDY

Water & Waste Containment | Dam Lining | Nottingham Road, KZN midlands

Oct 2013

Client White Rocks Farm

Contractor -

Consultant -

Product **EnviroFix® X1000** | 4 000m²

Rep Paul Lombard

Problem

EnviroFix® GCL was specified to provide a cost-effective solution to a leaking farm dam used for irrigation purposes and for leisure activities. The dam wall, which had recently undergone repairs after a previous repair failure, was once again leaking. The farmer required an effective, economical solution that would not entail costly earthworks or imported materials.

Solution

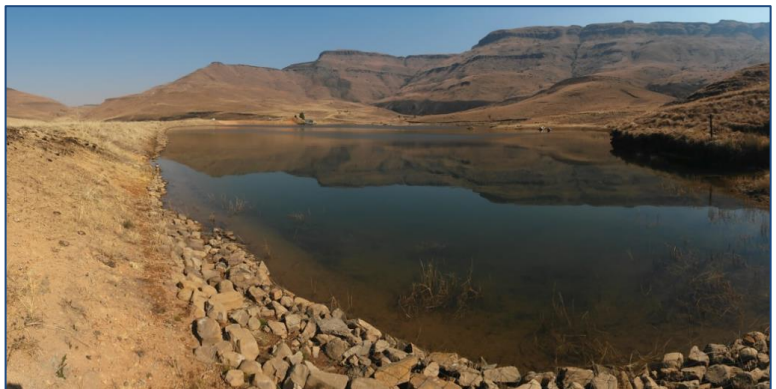
The low grade **EnviroFix®** used is a by-product of stringent manufacturing quality control programme. It does not meet the strict specification needed for critical applications such as composite landfill liners or hazardous material confinement, but it is more cost-effective for a farmer or private individual to use as it is sold at a discounted price. The permeability is low enough to use in farm dam/water confinement applications.

Benefits

Although the farmer had no previous experience with **EnviroFix®**, by following the installation guidelines, he successfully installed the low grade GCL using his own plant and farm labour allowing him to save both time and money.



EnviroFix® was laid to prevent leaks



On a 1 year inspection, the dam is retaining water as it should