

Bank Stabilisation Works, West Dilston

Scope of Works

The scheme required the investigation of a bank slip which was encroaching towards two domestic properties on site, followed by excavation and stabilisation of the bank using engineered fill materials. An existing dilapidated culvert was replaced with a new twin-wall culvert and gabion headwall.

Principal activities included:

- Felling and clearance of trees and vegetation.
- Construction of 3 metre high 'gabion' headwall and outfall to retain new embankment.
- Excavation of slip, importation of coarse sandstone fill material and filling and compaction to stabilise bank.
- Installation of new 600mm diameter culvert 'diversion' c/w chambers.
- Re-connection of drainage pipe work damaged by land slip.

Client
Mr P Martin

Value
£35,000

Engineer / Designer
Shadbolt
Environmental LLP

