

2009

Completed projects

Watersedge Landslip Remediation, Highton, Geelong, VIC.



Site Issues

- Working within landslip zone with potential for secondary failure.
- Slope saturation due to leaking existing stormwater bypass.
- Steep site access.
- Redirection and interface with public in CCMA Reserve at base of landslip zone.
- Limited vehicle access to site.

Works Included

- Site safety monitoring including:
 - Installation of survey control points.
 - Installation and operation of displacement detection system.
 - Groundwater monitoring.
 - Daily visual inspections and survey checks.
- Excavation of landslip zone.
- Controlled placement and compaction of FCR.
- Installation of subsurface drainage and geotextiles.
- Redirecting existing storm water system and decommissioning of failed existing drainage.

Client:

City of Greater Geelong

Site Representative:

Michael Stott

Designer:

Parsons Brinkerhoff

Geotechnical Representative:

**AS Miner Geotechnical
-Tony Milner**

Contract Sum: \$0.2M