

CASE STUDY

Remedial work on a hillside A-road

Client: Derbyshire County Council

Location: Shalcross, Derbyshire

Contract Value: £203,000

Contract period: 6 weeks



This section of the A5004 is situated on a hillside and as a result of heavy winter rains, the road surface had suffered landslip damage creating an extensive deep fissure. In other areas the pathway had slipped away from the road.



We removed the damaged road and pathway and constructed a gabion retaining wall with a structural fill ramp on the downward side. The two structures formed a combined retaining wall. We incorporated new structural drainage channels to ensure that excess water would not be released into the downward slope. After the retaining structure was in place, we carried out road resurfacing and pathway construction.

Works were completed to a tight timescale to enable the road, which forms part of an important access route in this area, to be opened in time for Easter holiday traffic.