



GATEHEAD SEWER STABILISATION

Spate conditions in the River Irvine had washed away the steep slope embankment retaining the 1200mm diam Irvine Valley Sewer, exposing and de-stabilising the pre-cast concrete trunk main. The work involved sewer anchoring, reconstructing the embankment and stabilising the toe with rock armour scour protection.



The works were adjacent to housing with constrained access and no adjacent room for storage or lay-down areas.



Water levels and flood warnings were closely monitored when arranging machine and material access onto the steep embankment whilst maintaining the stability of the live sewer.

CLIENT:	Scottish Water
ENGINEER / DESIGNER:	AECOM
CONDITIONS OF CONTRACT:	NEC3 Option C
DURATION OF WORKS:	April 2014
CONTRACT VALUE:	£115,000

Residents in the area were very pleased with the works and a thank-you letter was received commenting on the care, courtesy and attention afforded by the GL team on site.