

# Case Study

## WEST WICKHAM CUTTING, KENT

**Client:** Network Rail

**Consultant:** Construction Partnership

**Anchor Installer:** [Nuttall-Hynes](#)

### PROJECT SPECIFICATION

A spring line in the cutting, several metres above the track level caused the slope to be eroded and material sloughed off onto the track below. A solution requiring minimal intervention and quick installation was required.

### SOLUTION

9m double lengths of Plati-Drain<sup>®</sup> were introduced into the slope using a B06 anchor head. These were installed in a series of fan like patterns, with the tails of the Plati-Drain<sup>®</sup> taken to a counterfort drain to allow the water to be safely taken to the foot of the slope. Installation was achieved during an overnight possession using a road-railer fitted with a hydraulic pecker.

**Anchor System:** B06TC galvanised spheroidal graphite iron anchor c/w 9m double lengths of Plati-Drain<sup>®</sup>.

**Quantity:** 20

**Soil Type:** Sand and gravel over clay

