

# Haywards Heath, West Sussex

Installing soil nails for roadway embankment stabilisation.



**AARSLEFF**

Aarsleff Ground Engineering were awarded the driven Soil Nailing contract for a roadway embankment stabilization project in Haywards Heath.

Aarsleff were called upon when the roadway embankment had failed. We provided the most cost effective solution for this driven Soil Nailing contract.

The mechanical soil nails were driven to a maximum of 6.0mts depth followed by a geogrid and mesh fixed to the soil nails.

The soil nailing supplier commented on the speed of installation saying that he would have expected the works to take 3 times as long to complete.

**Scope of Works**  
Soil Nail

**Construction period**  
April 2011

**Equipment**  
In house designed Soil Nailing Machine

Aarsleff Ground Engineering Ltd, is the UK trading arm of Danish contracting giant Per Aarsleff A/S, and is one of the UK's leading piling and geotechnical design and installation specialist contractors; actively promoting early consultation to ensure each scheme can be Value Engineered to give clients the best service, quality design, safety and value. Aarsleff's strategy and philosophy of investment into the future has resulted in its wholly owned subsidiary Centrum Pile Ltd having the most advanced precast pile production facilities in the UK, producing segmentally jointed precast concrete piles to BS En12794 to Class 1A.

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