

A21 Improvement Scheme Ground Investigation

Southern Testing were awarded the contract by Atkins Geotechnics for the preliminary ground investigation works on the proposed A21 Kippings Cross to Lamberhurst Improvement Scheme.

The existing road between Kippings Cross and Lamberhurst passes through a very environmentally sensitive area with landscape, cultural heritage, ecological and settlement issues being key constraints to route improvements. The entire route is also within the High Weald Area of Outstanding Natural Beauty and being an historic route, largely follows the landform.

The proposed improvement, which will be to dual carriageway standard, is approximately 5km long and will generally follow the existing road, but on a new alignment, allowing the existing road to remain open for local traffic and access to frontages.

Preliminary information was required by the Consulting Engineer to determine the groundwater regime in the vicinity of a proposed cutting. Our site work involved drilling rotary-cored boreholes to depths of between 10-15m, with installation of piezometers and associated sampling, laboratory testing and factual reporting.

