



CC Ground Investigations Ltd

New Eastern Villages Southern Connector Road, Swindon



Client	Swindon Borough Council
Date	Aug & Oct 2018
Programme	Two separate visits
Value	£112K
Role	Principal Contractor
Works undertaken	Dynamic sampling & rotary drilling, Trial pitting, CPTs, DCPs, CBRs, laboratory testing, engineers' logs, factual report
Geology	Alluvial channels over Amphill, Kimmeridge & Gault Clays.
Deliverables	Factual report & AGS data

The Challenge

The site had several challenges including gaining access into arable fields which were situated on a flood plain, and the potential for significant archaeological remains. Vegetation clearance supervised by an ecologist was required to access some locations.



The Contract

A ground investigation was required to provide data for design of a 4.5km long connector road to provide access for a major residential development east of Swindon. Additional investigation requirements included de-vegetation works, provision of acoustic barriers, and ecological supervision.



The Solution

The works were carried out, in part, within traffic management, including during night-time shifts. Significant liaison with various landowners was required and a detailed programme ahead of the intrusive investigation was prepared to minimise disruption to landowners.

