Kier

Sector: Schools

Value: Approx. £25k

Date: 2009

We Value:
Quality
Health and Safety
Environmental Management
Sustainability
Equal Opportunity

The Project

Geo-Environmental undertook ground investigations for eight schools in Harrow in July 2009, for additional temporary and permanent classrooms in preparation for September 2009 year 7 intake. Due to time restraints all investigations were required to be undertaken within one week during school time in June 2009. The works were required to assess potential environmental issues and to support the design of foundations for two storey temporary and permanent classrooms, including additions to existing school buildings. Particular emphasis was given to the potential design of "screw piles" as the most environmentally sustainable form of foundation construction.

Ground view of site, Harrow, London

Services Supplied on this Project:

- Desk Study Assessment;
- Ground Investigation (Window Sampling and Hand Excavated Trial Pits);
- Geotechnical Assessment for Foundations and Earthworks;
- Ground and Groundwater Contamination Risk Assessment;
- Ground Gas Risk Assessment

Expertise

Geo-Environmental's experienced team with its broad knowledge of investigation techniques and environmental sustainability were able to advise the client and provide an innovative solution for the potential design of "screw piles". Our geotechnical team has extensive experience and this is a crucial factor in ensuring that our clients meet their goals.

Ground view of site, Harrow, London

Benefits

Of primary importance was the requirement for strict protocols in respect of Health and Safety for the workforce and in particular, the staff and students of the schools, as the works were undertaken during term time. The client confirmed that they were very impressed with all aspects of Health and Safety protocols undertaken by Geo-Environmental, and in particular, our comprehensive site specific Method Statements and working Risk Assessments. The reports for each investigation were submitted well before the actual deadlines allowing additional time to produce the most cost effective and environmentally sustainable foundation designs to be made.

28 Crescent Road, Brighton,
East Sussex, BN2 3RP
Tel: +44 1273 699399
www.gesl.net

Geo-Environmental

Excellence in Geotechnical and Environmental Services

We are a trusted supplier of choice for Geotechnical and Environmental Services for our customers by delivering consistent quality and reliability, taking seriously our obligations to operate safely and sustainably, valuing and supporting our workforce and delivering value for money for our customers.