

# How can we help?



# Need to talk to an expert



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

**Technical Expertise** - established experts in providing advice to the educational sector since 1996. Our team of Directors alone have more than 60 years experience.

**Experience** - in the South East, London, South West and Anglian regions we have undertaken more than 5,000 investigations, building up a detailed map of borehole logs, historical usages, environmental issues and the geology of the area.

**Health and Safety** - our health and safety systems have been audited and approved by our external quality auditor, Construction Line and CHAS. We supply work method statements, risk assessments and health and safety plans on all our sites.

**Site Security** - safety of the public and staff is paramount. We always ensure that our investigations are fully cordoned off by appropriate security barriers and equipment is not left on site unless it is stowed securely.

**Building regulations** - design of foundations for all public sector and large constructions need to conform with Eurocode 7. Our staff have received training and understand the data that we need to supply to support the designs of structural engineers and architects.

**Flexibility and timeliness** - we understand that the best time for some jobs may be out of hours - during school holidays and weekends for example. We will work with you to create a programme that meets your needs.

**Geo-Environmental Services Limited is an independent practice of geotechnical engineers, environmental consultants and site investigation contractors, who have been a trusted and established supplier of geotechnical and environmental services since 1996.**

We are proud of the reputation our organisation has gained through our commitment to quality, health and safety, reliability, and value for money.

**GLYN EVANS**  
Managing Director  
M.Sc, B.Sc PGDip F.G.S. MiEnvSc

**JONATHAN TINGLEY**  
Technical Director  
C.Env., M.Sc, B.Eng(Hons), F.G.S. MiEnvSc

**GAVIN ROBERTS**  
Technical Director  
C.Geol, M.Sc, B.Eng(Hons), F.G.S.

# Overview of Services

- Site Investigation
- Risk Assessment
- Geotechnical Consultancy
- Environmental Consultancy
- Remediation and Validation



Members of:



# Contact Us

28 Crescent Road, Brighton,  
East Sussex, BN2 3RP  
Tel: +44 1273 699399  
[www.gesl.net](http://www.gesl.net)  
[michael.brown@gesl.net](mailto:michael.brown@gesl.net)



# 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.

## INDUSTRY SECTORS

- HOUSING DEVELOPMENT
- COMMERCIAL DEVELOPMENT
- EDUCATION
- HEALTHCARE
- CHARITIES AND RELIGIOUS ESTABLISHMENTS
- LOCAL AND CENTRAL GOVERNMENT
- RAIL ,TRANSPORT AND UTILITIES



## GEOTECHNICAL SERVICES

The disciplines of geotechnics and engineering geology are critically important to the success of your development; be it housing, building a bridge or installing a ground source heat pump. We maintain that the greatest risk to deadlines and profit margins, for any development, comes from the ground conditions, but these can be mitigated by performing adequate site investigations.

We have a team of highly qualified geotechnical engineers and engineering geologists, delivering services from basic assessment to advanced analysis, ensuring that we can support our clients in making the most sustainable choices that deliver the best value over the life-cycle of their development projects.

## SERVICES OVERVIEW

- Phase I geotechnical and environmental desk studies
- Phase II intrusive geotechnical and environmental investigations
- Slope Stability Assessments
- Basement Impact Assessments
- Cemetery Impact Assessments
- Foundation design and analysis
- Earthworks Specification/Monitoring
- Trial Pits Cable percussion and Window/windowless sampling boreholes
- Dynamic Probing
- Rock Drilling/Rotary Drilling
- Insitu geotechnical tests
- Concrete & masonry coring
- Soakage testing and soakaway design to BRE365
- Borehole verticality monitoring
- Geotechnical Laboratory testing
- Installation and monitoring of instrumentation
- Geophysical surveys
- Insitu California Bearing Ratio Tests and Plate Bearing Tests
- Field analysis for heavy metals and hydrocarbons (portable XRF and UV Fluorescence)
- Land gas and groundwater monitoring
- VOC monitoring
- Land gas assessments
- Groundwater risk assessment
- Waste definition and classification
- Soil and water chemical testing
- Land quality
- Due diligence
- Human toxicology and risk assessment
- Remediation strategy and options appraisal
- Regulatory authority liaison
- Environmental Impact Assessments
- Remediation Supervision
- Validation/Verification
- Part 2A Investigations and Consultancy



## SELECTED CUSTOMERS

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>ASPREY HOMES</li> <li>DIOCESE OF SOUTHWARK</li> <li>BUPA</li> <li>BRIGHTON AND HOVE CITY COUNCIL</li> <li>LONDON BOROUGH OF HARROW</li> <li>DIOCESE OF ROCHESTER</li> <li>BLACKLANDS PRIMARY SCHOOL</li> <li>GREY COURT SECONDARY, RICHMOND</li> </ul> | <ul style="list-style-type: none"> <li>SKANSKA UK PLC</li> <li>BERKELEY HOMES</li> <li>BARRATT HOMES</li> <li>LINDEN HOMES</li> <li>BELLWAY HOMES</li> <li>ANGLO HOLT CONSTRUCTION LTD</li> <li>L.B.OF RICHMOND UPON THAMES</li> <li>TRANT CONSTRUCTION LIMITED</li> <li>HILLREED HOMES</li> <li>WILLMOTT DIXON</li> </ul> |
|---|--|

## ENVIRONMENTAL SERVICES

Our Environmental Consulting Services team has the qualifications and practical experience to tackle the challenges posed by developing potentially contaminated land, ensuring you minimise risks and realise assets.

Our team provides a fully comprehensive service, being able to take projects from phases of assessment and investigation through to remediation and validation. We have the ability to ensure that problems are foreseen and that any remedial measures are appropriate and cost effective.

We constantly strive to improve the way we investigate sites and are currently working in partnership with our local University on a study to compare the effectiveness of a field testing techniques for heavy metals against traditional laboratory techniques

