

Combined Experience

We employ a team of over 70 staff across four regional UK offices. Our management team comprises a strong leadership of highly experienced Chartered and Incorporated Geotechnical, Geological, Civil and Environmental Engineers, as well as retained specialist industry consultants. They are supported by enthusiastic and forward thinking, multi-disciplined teams made up of project and graduate engineers, field technicians, drilling crews, laboratory technicians and administrative staff.

With over 50,000 investigations completed over the last 50 years, we have amassed extensive technical archive and in-house knowledge relating to the geological engineering, geotechnical and geoenvironmental characteristics of land throughout the UK. Such a wealth of data is instrumental in developing the initial ground model and tackling the opportunities and problems that new projects may present.

We recognise the importance of quality in the work we do and strive continually to ensure that we provide the relevant information, first time, on time and within budget. We ensure that our Project Manager is involved with the client at every stage and that effective communication is maintained.

By understanding our client's needs and appreciating the role that the ground issues play within the wider context of the development, we are able provide focused, technical advice and practical solutions.

- An experienced, reliable and personal service with a proven track record that our clients can trust.
- Professional staff hold membership of the: Institution of Civil Engineers, Geological Society, Institution of Environmental Science, Institute of Environmental Management and Assessment & UK Register of Ground Engineering Professionals.
- All work is backed by comprehensive PI, PL and EL insurance; available with a 6-year transferable collateral warranty.

Quality, Health Safety & Environmental

We are committed to providing a service to the highest professional and ethical standards that meets our clients' needs, ensures safety in the workplace and protects the environment from harm.

Under our standard procedures, we produce site-specific health, safety and environmental plans for every project. This will include site instructions, task method statements, risk assessments and control measures to enable us to work in a safe and environmentally friendly way.

- BSI Registered Management Systems to ISO 9001 (Quality), ISO 14001 (Environmental) and OHSAS 18001 (Health & Safety) Standards.
- All our procedures and processes are subject to rigorous independent and external audit.
- Accredited under the SSIP Worksafe Consultant, Worksafe Contractor and CHAS schemes.
- Experienced acting as Principal Contractor under the CDM2015.
- Qualified site managers & staff; SMSTS, SSSTS, CSCS, NEBOSH & IOSH.
- Drilling staff hold a NVQ in Land Drilling.
- We hold membership of the Association of Consulting Engineers, British Safety Council, Association of Geotechnical and Geoenvironmental Specialists and British Drilling Association.

Site Investigation, Geotechnical, Environmental & Remediation

Established in 1967 we operate as a leading independent Site Investigation, Geotechnical Engineering and Environmental Consultancy

Ground Investigation

Laboratory Testing

Geotechnical Consultancy

Environmental Consultancy

Pre Planning Investigations

Other Services

Southern Testing (Head Office)
East Grinstead
Tel: 01342 333100

enquiries@southernesting.co.uk

ST Consult (Midlands)
Northampton
Tel: 01604 500020
creaton@stconsult.co.uk

ST Consult (Thames Valley)
Hannington
Tel: 01635 800950

hannington@stconsult.co.uk

ST Consult (North West)
Warrington
Tel: 01925 661735
warrington@stconsult.co.uk





Site Investigation

We offer a comprehensive and versatile range of ground investigation techniques. The majority of the plant, equipment and personnel skills are resourced in-house, which allows our engineers to design, manage effectively and tailor each ground investigation to suit our clients' needs and to react rapidly to any unpredicted ground conditions.

This flexibility ensures that any risks are minimised, and promptly and effectively managed. Available techniques include:

Drilling Services

- Windowless Sampler
- Window Sampler
- Cable Percussive
- Rotary Coring
- Rotary DTHH
- Rotary Flight Auger & Hollow Stem
- Diamond Drilling / Coring
- Restricted Access / Low Disturbance Rigs

In situ Testing

- CBR
- Dynamic Cone Penetrometer
- Plate Bearing
- Dynamic Probing
- Permeability
- Soakage (BRE365, NHBC5.3)
- Borehole Soakaways

Laboratory Testing

Our in-house laboratories are equipped to provide comprehensive geotechnical soils and materials laboratory testing services, which meet the appropriate British and European Standards.



Geotechnical Consultancy

Construction projects can be significantly influenced by the geotechnical, geological, and hydrological conditions of the site. We have over 50 years of experience and are able to provide ground investigation, geotechnical engineering analysis and design solutions for a range of project types.

Our multi-disciplined teams are able to integrate the scope of works to cover both geotechnical and environmental aspects in order to provide technically robust and cost effective solutions.

Our key areas of geotechnical consultancy include:

- Initial Site Appraisal
- Geological Assessment
- Hydrogeological Characterisation
- Basement Impact Assessment (BIA)
- Ground Investigation
- Soils & Materials Laboratory Testing
- Subsidence Investigations
- Slope Analysis & Stabilisation
- Foundations, Piling & Basements
- Retaining Structures, Bored & Sheet Piling
- Ground Improvement
- Impact Assessment of Ground Movement and Groundwater
- Roads & Temporary Works Platforms
- Earthworks Design & Monitoring
- Traditional & Borehole Soakaways
- Ground Instrumentation & Monitoring
- Site Inspection & Design Audit

We provide both factual and interpretive reports. Ground Investigation Reports (GIR) and Geotechnical Design Reports (GDR) are provided to meet the requirements of Eurocode 7 (EC7).



Environmental Consultancy

We are specialists in the identification and remediation of contaminated land, and have designed and project managed award winning sustainable remediation schemes.

We have a wealth of experience to share, gained through the successful redevelopment of brownfield sites including; service stations, scrap yards, laundries, gasworks, hospitals, factories, industrial, commercial and pharmaceutical facilities, landfill and waste disposal sites, MOD sites and former residential sites.

- Pre Purchase Site Assessment
- Phase 1 Desk Study
- Preliminary Conceptual Model
- Contaminated Land Investigation
- Asbestos Contaminated Land
- Contamination Testing
- Land Gas & Groundwater Monitoring
- Risk Assessment Modelling
- Land Gas Assessments
- Hydrogeological Assessments
- Remediation Options Appraisal
- Remediation - Strategy & Design
- Remediation - Supervision & Monitoring
- Independent Verification & Reporting
- Regulatory Approval & Sign Off
- Waste Classification Reporting

Our experienced multi-disciplinary teams of professional engineers and scientists are committed to providing high quality design solutions, from conception through to completion.

