



GEOCON SITE INVESTIGATIONS Ltd

Suite 2 Marple House, 39 Stockport Road, Marple, Stockport. SK6 6BD

GEOCON SITE INVESTIGATIONS CAPABILITY STATEMENT

A comprehensive list of our capabilities, projects, training and accreditations is given below. However, please note that we are continually evolving as a company and updating our capabilities along with accreditations etc, so if there is anything not on this document (in particular, certain services that are required) please enquire and one of the team will assist in any way they can.

You can also visit us online at www.geoconsiteinvestigations.com

Capabilities:

- ✚ Phase I Preliminary Risk Assessment (Desk Study)
- ✚ Phase II Site Investigation – Geoenvironmental (contamination)
- ✚ Phase III Remediation Strategies
- ✚ Phase IV Validation
- ✚ Ground Investigations – Geotechnical (foundations, substructures, retaining walls etc)
- ✚ Coal Mining Risk Assessments (desk based and intrusive)
- ✚ Typical techniques include (but not limited to):
 - Trial Pitting and trial trenching
 - Window Sampling / Windowless sampling
 - Hand held Window Sampling / Windowless sampling for difficult access (limited capability)
 - Demountable Window Sampling / Windowless sampling for difficult access (same capability as standard machinery)
 - Electric powered machinery Window Sampling / Windowless sampling (used for working indoors – no fumes)
 - Cable Percussion Boreholes (6inch, 8inch, 10inch drilling sizes)
 - Restricted Access Cable Percussion Boreholes (Cut Down Rig) for working in restricted areas / areas of low head etc (6inch, 8inch, 10inch drilling sizes)
 - Rotary open and Rotary cored boreholes
 - Sonic drilling
 - Static Cone Penetration (CPT) testing
 - TRL DCP, CBR and Plate Load Testing (Highway design and crane siting)
 - Mackintosh Probing
 - Installation of gas and groundwater monitoring standpipes (19mm, 35mm, 50mm) and piezometers
 - Installation of Vibrating Wire Piezometers and monitoring / reading results
 - Environmental monitoring – gas and groundwater monitoring using manual techniques and data loggers
 - Installation of Extensometers for infrastructure, tunnels and dams
 - Installation of Settlement gauges and settlement markers for infrastructure, tunnels and dams
 - Installation of Inclinometers
 - Chemical Laboratory Testing by fully UKAS and MCERTs accredited laboratories
 - Geotechnical Laboratory Testing by fully UKAS accredited laboratories
 - Factual and Interpretative Reporting
 - AGS Data Files

Typical Projects

Typical projects and sites that GeoCon are involved with:

- ✚ Residential developments (small to large scale)
- ✚ Commercial developments (small to large scale)
- ✚ Industrial developments (small to large scale)

Engineering Geologists

Registered in England and Wales: 6065824





GEOCON SITE INVESTIGATIONS Ltd

Suite 2 Marple House, 39 Stockport Road, Marple, Stockport. SK6 6BD

- ✚ Land sale, pre purchase and acquisition
- ✚ Due diligence
- ✚ Infrastructure, cable routes, pipelines
- ✚ Rail
- ✚ Highways
- ✚ Tramlines
- ✚ Bridges
- ✚ Dams
- ✚ Tunnels
- ✚ Wind farms and wind turbines
- ✚ Other renewables including solar farms, biomass units
- ✚ Flood defence

Training

All GeoCon Site Staff have the following formal Health & Safety Qualifications

- ✚ CSCS
- ✚ CAT & Genny
- ✚ First Aid Training
- ✚ Soli and Rock Descriptions (SARD) to BS and EN Standards
- ✚ Asbestos Awareness
- ✚ SSSTS (or equivalent)

All director level staff have the following qualification

- ✚ IOSH Directing Safely

In addition to the above we also carry out in house training on a regular basis.

Memberships and Accreditations:

GeoCon currently have the following accreditations and industry memberships:

- ✚ ISO 9001
- ✚ ISO 14001
- ✚ OHSAS 18001
- ✚ CSCS – Committed to CSCS Platinum Status
- ✚ CHAS
- ✚ SSIP
- ✚ Safe Contractor
- ✚ AGS (Association of Geotechnical & Geoenvironmental Specialists)
- ✚ BGA (British Geotechnical Association)
- ✚ Builders Profile
- ✚ Constructionline
- ✚ RISQS

We are also in the process of acquiring the following accreditations and memberships:

- ✚ BDA (British Drilling Association)
- ✚ Investors in People

Case Studies:

A few recent projects we have worked on include:

Engineering Geologists

Registered in England and Wales: 6065824





GEOCON SITE INVESTIGATIONS Ltd

Suite 2 Marple House, 39 Stockport Road, Marple, Stockport. SK6 6BD

- ✚ GeoCon were instructed by GVA to carry out a due diligence site investigation on a former HM Government property in London.
- ✚ Waterman IE instructed GeoCon to undertake a combined geotechnical and geoenvironmental ground investigation on a proposed shopping centre development in Hertfordshire.
- ✚ GeoCon have been instructed to undertake a development review on a former inert landfill in Stockport with respect to a change of planning use for residential development.
- ✚ Phase 2 of the Leeds Flood Alleviation Scheme was awarded to GeoCon at the start of the year. This has entailed the investigation of the banks of the River Aire westwards from Leeds city centre for approximately 11.5Km to Bradford.
- ✚ Following a significant capital injection, a car manufacturer in Crewe is expanding its operation. GeoCon are the chosen ground investigation contractor for this work.
- ✚ Storm Desmond did a lot of damage to several road bridges in Cumbria. Investigation work is currently underway with respect to the structural integrity of the bridges. GeoCon were appointed to undertake the investigation work related to these assessments.

Contacts:

Key staff contacts are provided below.

Director and head of Geotechnical Ian Walker ian.walker@geoconsiteinvestigations.com

Associate Director and head of Environmental – Andrew Dickinson andrew.dickinson@geoconsiteinvestigations.com

Office Administrator – Georgina Poole george.poole@geoconsiteinvestigations.com

Credit Control – Kelly Lowne kelly.lowne@geoconsiteinvestigations.com

General enquiries: info@geoconsiteinvestigations.com

Contact Telephone Numbers:

Head office (Manchester): 0161 713 0174

Birmingham: 0121 529 0001

Bristol: 0117 261 0010

London (West): 0203 504 0001

London (East): 0203 504 0002

Newcastle-Upon-Tyne: 0191 656 0001

Engineering Geologists



Registered in England and Wales: 6065824