



Geotechnical and Site Investigation

Our experience in ground investigations is second to none and allows us to provide the optimum scope of services along with the most appropriate methodology, from initial site appraisal to the recommendation of foundation type.



Come to us for:

- Trial Pit Investigation
- Window Sampling
- Dynamic Probing
- Shallow Mine Works Investigation
- Foundation Recommendation
- Existing Foundation Investigation
- Soil Infiltration Testing
- Light Cable Percussive Drilling
- Rotary Open Hole Drilling

Geotechnical Data is obtained via appropriate site and laboratory techniques advised and conducted by highly qualified and experienced scientists and engineers. The procedures employed meet the quality standard of UKAS accreditation.

Customers receive informative reports supplied to assist and support engineering, design and construction decisions relating to such items as:



- Ground improvement
- Foundation design
- Compaction control of soil aggregate and bituminous material
- Bearing capacity assessment
- Road pavement design
- Subgrade characteristics



Kiwa:
the home of
independent, high
quality testing



How can we help?

Geotechnical Site Testing

In situ CBR Testing
Plate Bearing Testing
In situ Density
Nuclear Density Testing
Ground Gas & Water Installation & Monitoring

Geotechnical Laboratory Testing

Particle Size Distribution
Plasticity Index
Moisture Content
Moisture Content vs. Dry Density
Undrained Triaxial
Bituminous Materials Testing
Laboratory CBR's
Los Angeles Abrasion
Bulk Density Determination
Aggregate Crushing Value (ACV)
Aggregate Impact Value (AIV)
Air Void Determination of Bituminous Cores
Permeability
Flakiness Index
Frost Susceptibility
Dry Density Moisture Content Relationship
Particle Density
Root Identification
Polished Stone Value
Hydraulic Conductivity
Water Filled Porosity
Air Filled Porosity



Other Services:

As an inspection, testing and investigation company with over 35 years of service to the construction, civil engineering, environmental and associated industries. Kiwa CMT Testing provides our clients with a comprehensive scope of laboratory and site testing and investigative operations, under the following headings:

- Contaminated Land
- Offsite Disposal
- Chemical Analysis
- Concrete & Mortar
- Building Products
- Geotechnical Investigations
- Lighting Column Testing
- Structural Investigations
- Sports Stadia Barrier Testing



How to contact us

Please call us on +44 (0)1332 383333 or email: cmtenquiries@kiwa.co.uk and we will get straight back to you. Why? Because we like to help.

www.kiwa.co.uk

Kiwa CMT Testing
Unit 5 Prime Park Way
Prime Enterprise Park
Derby.
DE1 3QB

Telephone: +44 (0) 1332 383333
Fax: +44 (0) 1332 602607
Email cmtenquiries@kiwa.co.uk
Web: www.kiwa.co.uk

