

Ground Investigations and Geotechnical Assessments - cost effective solutions for development sites

David Roche GeoConsulting provides clients with cost effective ground investigations and solutions for development sites. We listen to our clients requirements and aim to produce concise reports with clear conclusions and recommendations. We have expertise to investigate and assess geotechnical and geoenvironmental aspects. From initial planning and project management to reporting we provide clients with informed technical and practical advice.

Specialist Services in Engineering Geology and Geoenvironmental Assessment

- Desk Study and Reporting
- Brownfield Development Strategy and Feasibility
- Ground Investigation: Design, Arrangement, Supervision, Analysis and Reporting
- Environmental and Engineering Risk Assessments
- Assessment and Interpretation of Ground Conditions
- Ground Engineering Construction Advice
- Evaluation of Options and Technologies for Remediation and Development
- Remediation Plans and Method Statements
- Verification and Validation Reports



Investigation Approach

Typically we adopt a phased approach to development site investigations which saves our clients time and money by eliminating unnecessary fieldwork and laboratory testing;

Phase 1 - initial desk study search, risk assessment, and design of intrusive ground investigation

Phase 2 - ground investigation including exploratory holes, on site sampling, laboratory analysis, risk assessment and interpretative reporting

Phase 3 - design advice and parameters for ground engineering and identification of environmental remediation requirements

Some Recent Projects

- Investigation and assessment of ground conditions and geotechnical parameters for new schools and colleges, for Devon County Council
- Ground investigation of brownfield and disused sites in west Somerset, for Magna Housing Association
- Ground investigation of a former garage and timber yard site for residential redevelopment in Romsey, Hampshire for a housebuilder
- Pre-divestment audit ground investigation of transport depot and waste transfer sites in Exeter, for Exeter City Council
- Ground investigations for landfill gas and leachate pollution risk assessments at old landfill sites, for councils in Devon and Avon
- Assessment of a former mill and landfill site for redevelopment near Bridport, Dorset, for a residential developer



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