

## Consultancy

# Summary Guide to Consultancy Services

A comprehensive range of independent Consultancy and Expert Services, supported by in-house accredited testing laboratories, is provided by Sandberg. Services include:-

Discipline	Summary of services	Contact
<b>Building Defects/ Fire and Bomb Damage</b>	Failure of internal and external building components, structural failures, condition surveys and concrete investigations, leak detection of roofs. Load testing. Evaluation of materials and components following destructive damage.	<b>Steve Pringle Chris Morgan Simon Clarke Tony Willmott</b>
<b>Cladding</b>	Testing, inspection and consultancy on cladding materials and fixings including glass, natural stone, metal, curtain walling, masonry, tiles and timber. Thermographic surveys, thermal performance and condensation risk assessment.	<b>David Ellis Tony Willmott Richard Harris Lawrence Gray</b>
<b>Construction Materials Investigations</b>	Concrete durability/reinforcement corrosion evaluation. HAC concrete condition assessment. Road pavement failure investigations, concrete floor/screed assessment, slip resistance evaluation.	<b>Richard Rogerson Steve Pringle</b>
<b>Conservation</b>	Historic building surveys, investigation and analysis of wrought and cast iron, early steels, mortars, concrete and natural stone. Cleaning techniques.	<b>Gavin Mayers Simon Clarke David Ellis</b>
<b>Environmental</b>	Land contamination, industrial building contamination.	<b>Gavin Mayers Panos Sotiropoulos</b>
<b>Expert Services</b>	Failure investigations, preparation of expert reports and presentation of evidence for major claims/disputes and personal injury claims.	<b>Simon Clarke David Ellis</b>
<b>Geology/ Geomaterials</b>	Petrographical analysis, quarry assessments, natural stone, material evaluations, geological appraisal. Scanning Electron Microscopy & X-ray Microanalysis.	<b>David Ellis Mike Eden Panos Sotiropoulos</b>
<b>Materials, Metallurgical and Processing Evaluations</b>	Glass, steel, stainless steel, cast iron, bronze, aluminium, plastics and composites, welding, anodizing, surface hardening, heat treatment, bending, bolts, plant and engine failures, reinforcing bar.	<b>Simon Clarke John Caldon</b>
<b>Quality Assurance</b>	Preparation of Quality Procedures, pre-assessment audits including review of current procedures and practices.	<b>Philip Tate</b>

To discuss your needs please contact  
specific individual above or

**Neil Sandberg**, *Managing Partner*

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