



Natural Building Stone Consultancy

IBIS is experienced in and regularly carries out inspection, testing and consultancy for all aspects of the built stone environment as well as offering advice to architects, designers and specifiers. No stage of building stone construction is left uncovered, whether it is undertaking geological appraisal of quarries through to provision of cleaning and maintenance regimes for historic buildings. The principal areas of expertise include the following:

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| <input type="checkbox"/> Advice on treatments | <input type="checkbox"/> Fixing location | <input type="checkbox"/> Resource evaluation |
| <input type="checkbox"/> Ashlar | <input type="checkbox"/> Flooring | <input type="checkbox"/> Risk assessment |
| <input type="checkbox"/> Bespoke solutions | <input type="checkbox"/> Hand-set masonry | <input type="checkbox"/> Roped access |
| <input type="checkbox"/> Blast damage | <input type="checkbox"/> Heritage consultancy | <input type="checkbox"/> Rubble stone |
| <input type="checkbox"/> Cements guidance | <input type="checkbox"/> In-quarry testing | <input type="checkbox"/> Screeds & bedding |
| <input type="checkbox"/> Cleaning advice | <input type="checkbox"/> Internal lining | <input type="checkbox"/> Slate |
| <input type="checkbox"/> Contract review | <input type="checkbox"/> Loss mitigation | <input type="checkbox"/> Slip resistance |
| <input type="checkbox"/> Defects resolution | <input type="checkbox"/> Maintenance | <input type="checkbox"/> Specification review |
| <input type="checkbox"/> Design evaluation | <input type="checkbox"/> Mortar analysis | <input type="checkbox"/> Staining & discoloration |
| <input type="checkbox"/> Dimension stone | <input type="checkbox"/> New-build | <input type="checkbox"/> Statuary |
| <input type="checkbox"/> Durability issues | <input type="checkbox"/> Overview geology | <input type="checkbox"/> Stone matching |
| <input type="checkbox"/> Dye testing | <input type="checkbox"/> Personal injury | <input type="checkbox"/> Surveying |
| <input type="checkbox"/> Endoscopy | <input type="checkbox"/> Processing advice | <input type="checkbox"/> Testing |
| <input type="checkbox"/> Expert witness | <input type="checkbox"/> Property appraisal | <input type="checkbox"/> Thermography |
| <input type="checkbox"/> External cladding | <input type="checkbox"/> Quality assurance | <input type="checkbox"/> Tiling |
| <input type="checkbox"/> Facades | <input type="checkbox"/> Radar | <input type="checkbox"/> Ultrasonics |
| <input type="checkbox"/> Fire damage | <input type="checkbox"/> Repairs | <input type="checkbox"/> Walling |

All people working for IBIS have proven track records in their respective fields of expertise and there is no need to compromise. Work is carried out worldwide for all types of clients including quarry owners and stone processors to fixers and repairers.

The IBIS service is unique in that it specialises in natural building stone and combines geological skills with surveying practice. In addition to this combination of skills is the ability for the expert to get close to building problems by employing professional roped access (see our leaflet covering this subject).

The experience that IBIS has gained concerning UKAS controlled stone testing allows us to offer an exclusive service whereby companies undertaking stone testing can be independently assessed. This is especially important for larger projects where testing regimes may become onerous if there are test failures that are not necessarily a fault of the stone.

IBIS also provides a consultancy service for a range of other construction materials. To discuss your needs please contact Barry Hunt, Chartered Geologist and Corporate Building, Conservation and Specialist Surveyor.

Photos, left to right: ancient Roman stone construction, Side, Turkey; fire testing of honeycomb backed thin stone panels; thermographic image of a building; loose stone masonry on a church; microscopic view of a marble and roped access inspection of stone masonry.

