



Utility and Topographic



Measured Building



Archaeological Geophysics



Engineering Geophysics



Aerial Surveys



Rail Surveys

No more guesswork
above or below ground

sumoservices.com

sumo
Survey
Services

The SUMO Group is one of the leading, multi-disciplinary survey practices in the UK.

We are committed to maintaining the highest possible standards in all aspects of surveying. We pride ourselves on providing a survey solution individually tailored to your needs.

NO MORE GUESSWORK ABOVE OR BELOW GROUND



Survey services you can *rely* on...

- 3D modelling and Animation
- Archaeological Survey
- Asset Surveys
- Building Foundations
- Buried Fuel Tanks
- Earthwork Survey
- Excavation 3D Recording
- Hand-held Scanning
- Historic Building
- House Plan Survey
- Industrial Archaeology
- Laser Scanning
- Measured Building
- Mineshafts
- PAS 128 Survey
- Photo Verification Surveys
- Railway/Infrastructure surveys
- Rebar
- Structural Monitoring
- Topographic Survey
- UAS drone – Thermal
- UAS drone – Photogrammetry
- UAS drone – Roof Survey
- UAS drone – Topographic
- Utility Plans and Mapping
- Void Detection


Providing *fully integrated* answers to your survey needs, both above and below the ground.

We work across diverse market sectors with an impressive range of high-profile customers. Whatever your background, we will support you throughout the entire life-cycle of your project, from concept, planning, design, construction to completion.



£6M+
TURNOVER
AND CLIMBING



A Faro Focus 3D scanner is mounted on a black tripod in a construction site. The scanner is a grey and black device with 'FARO' and 'focus' branding. The background shows a stone wall with arched openings, a wooden structure, and a red and white barrier with 'ACCESS' written on it. The ground is dirt and debris.

*A fully comprehensive
suite of survey services
from one survey
company, SUMO*

NO MORE GUESSWORK ABOVE OR BELOW GROUND



Utility and Topographic

A full range of surveys available to suit your budget, including PAS 128 compliant surveys.

- Boundary Surveys
- PAS 128 Survey
- SUMOplus+
- SUMO Survey
- Topographic Land Surveying
- Utility Plans



Measured Building

From single buildings and heritage sites to large commercial and industrial facilities.

- 3D Modelling
- Hand-held Scanning
- Laser Scanning
- Measured Building
- Revit Models
- SketchUp Models



Archaeological Geophysics

A rapid, cost effective method of evaluating archaeological remains without excavation.

- Building Foundations
- Industrial Archaeology
- Kilns and Hearths
- Settlement Sites
- Vaults, Tombs and Graves



Engineering Geophysics

A variety of techniques to investigate the materials and structures below ground.

- Badger Setts
- Buried Fuel Tanks
- Foundations
- Mineshafts
- Rebar
- Sink Holes
- Void Detection



Aerial Surveys

Surveying areas which may be impractical or costly to survey with conventional technology.

- Building Recording
- Earthwork Survey
- Excavation 3D Recording
- Landscape Mapping
- Roof Inspection
- Stripped Area Survey



Rail Surveys

A full range of rail surveys using the latest technologies to provide cost effect solutions for the works required.

- Topographical Surveys
- Utility Surveys
- Asset Surveys
- Measured Building
- Drone UAS Surveys
- 3D models
- Rebar Scanning



SUMO's survey teams
are *strategically* located
throughout the UK to
provide you with the
support you need, where
you need it

NO MORE GUESSWORK ABOVE OR BELOW GROUND

Creating long lasting relationships with you, as the *only* survey partner you need.

The SUMO group of companies all specialise in a market sector, giving us the collective technical knowledge to provide a fully integrated answer to your survey problems, for both above and below ground profiling.

Efficiency, consistency, excellence and value for money are our maxims. We have a strong belief in the maintenance of professional standards and invest heavily in it, meaning that you can rely on us to do the job right.

- Fast response from 1st enquiry to quotation
- Delivery of survey data that is clear and accurate
- Rapid turnaround of final survey drawings
- Detailed post-survey explanation of survey results
- Competitive pricing, providing real value for money

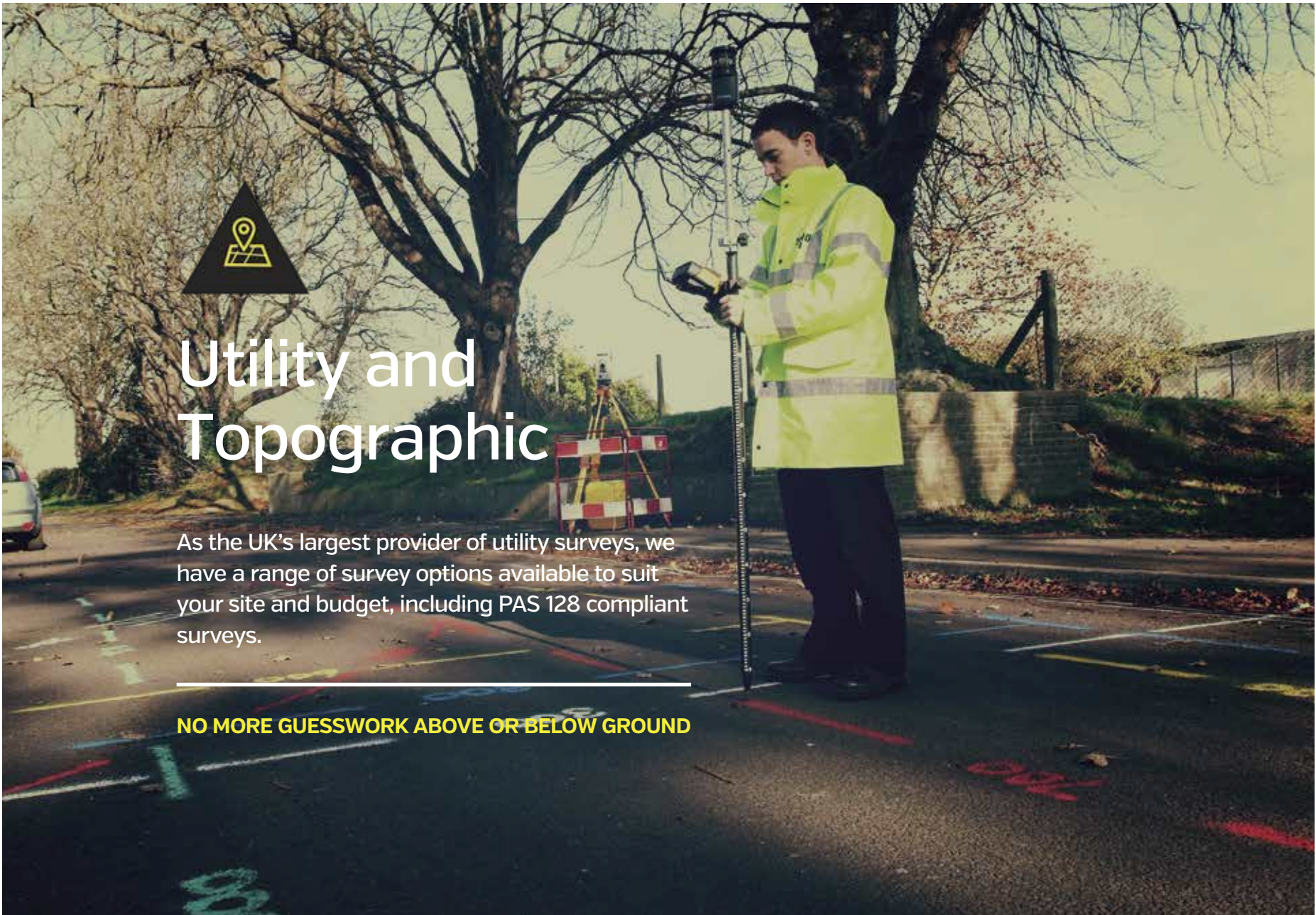




Utility and Topographic

As the UK's largest provider of utility surveys, we have a range of survey options available to suit your site and budget, including PAS 128 compliant surveys.

NO MORE GUESSWORK ABOVE OR BELOW GROUND



With decades of experience, SUMO is *committed* to maintaining the highest possible standards in utility surveying.

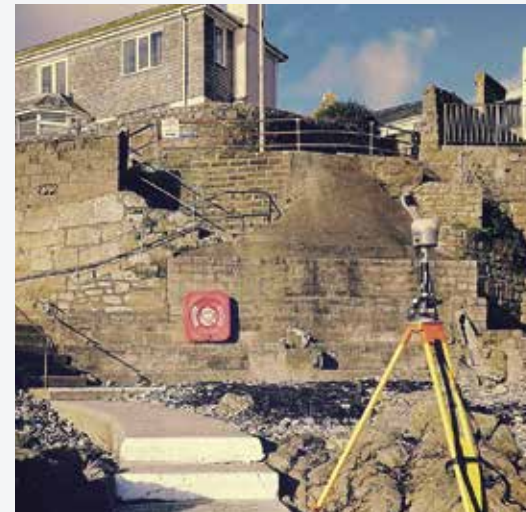
With a range of survey options available to suit your site and budget, we can locate and map metal pipes, plastic pipes, drainage systems, electricity cables, telecoms and fibre optic cables.

We produce results to RICS specifications, with survey data available in 2D and 3D formats for a variety of CAD packages.

We can also supply trained personnel to carry out trackside surveys for railways and route surveys for proposed pipelines. In addition, volumetric and boundary surveys, plus setting out and 'as built' surveys are also available.

- Boundary Surveys
- CPR Compliant Reports
- Land Registry Compliant plans
- SUMOplus+
- SUMO Survey
- PAS 128 Survey
- Topographic Land Surveying
- Utility Plans

40+
FULLY EQUIPPED
SURVEY TEAMS
THROUGHOUT
THE UK





Measured Building

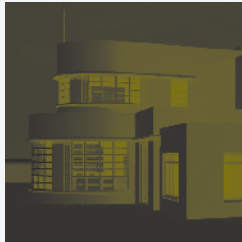
We are able to meet all of your measured building survey needs, with projects ranging from small stand-alone buildings, to complex multi-structure developments.

NO MORE GUESSWORK ABOVE OR BELOW GROUND

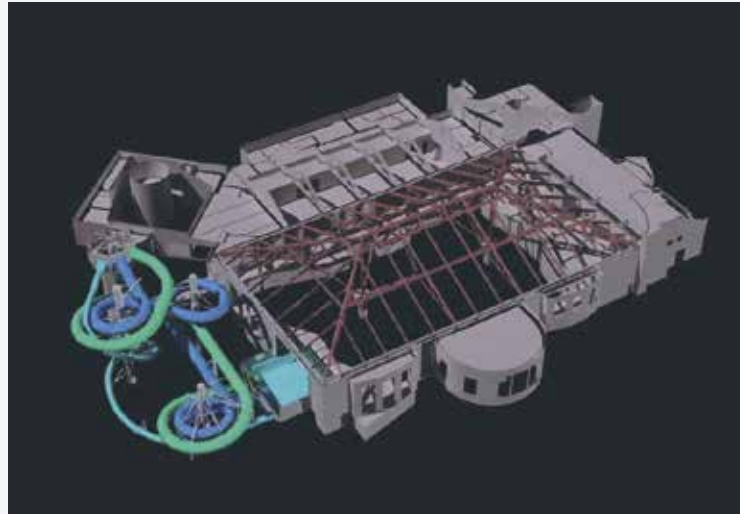
With our extensive experience, SUMO takes pride in providing a survey service that you can *truly* rely on.

SUMO Measured Building Surveys enable our clients to fully understand the size, area and layout of their properties, as well as visualising the building and its immediate environment.

Delivery options include Floor Plans, Sections and Elevations in either 2D or 3D. We offer a range of 3D deliverables such as AutoCAD wireframes, AutoCAD mass models, Revit Models and SketchUp models. The processed point cloud data from Laser Scanning can be delivered in a number of industry standards, together with 360 degree imagery if desired.



120+
STAFF UK WIDE
AND GROWING



We can provide you with:

- 3D Modelling
- As Built Revit Models
- Confined Roof Space
- Gross Internal Floor Area
- Hand-held Scanning
- Laser Scanning
- Measured Building
- Mobile Laser Scanning
- Net Internal Area
- SketchUp Models



Archaeological Geophysics

The largest provider of Archaeological Geophysics in the UK, SUMO archaeological surveys provide a rapid, cost effective method of evaluating remains without excavation.

NO MORE GUESSWORK ABOVE OR BELOW GROUND

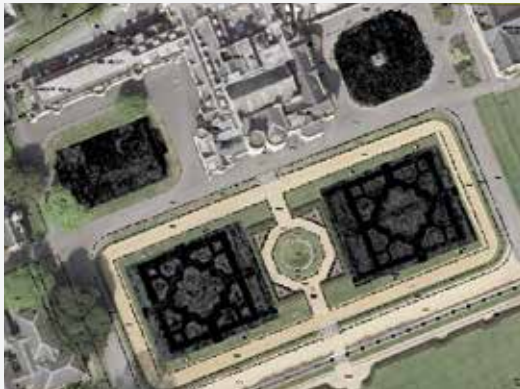
A registered organisation with the Institute for Archaeologists, SUMO Geophysics are leaders in their field and always provide a helpful, rapid, efficient and thoroughly professional service in geophysical survey.

Dr Patrick Clay
Director, University of Leicester
Archaeological Services





6K+
ARCHAEOLOGICAL
SURVEYS
COMPLETED TO
DATE



Leading the field of Archaeological Geophysics for over 30 years' at SUMO.

SUMO's archaeological surveys are predominantly used in the assessment of both green and brown field sites as part of the planning application process, plus we also investigate historic buildings and churches.... as well as searching for the odd king in a carpark!

We are a Chartered Institute for Archaeologists (CIfA) Registered Organisation. All our archaeological surveys are carried out to the CIfA and the English Heritage geophysical survey guidelines as a minimum standard.

- Building Foundations
- Formal Gardens
- Historic Buildings and Churches
- Industrial Archaeology
- Kilns and Hearths
- Settlement Sites and Field Systems
- Town Ditches, Walls and Former Road Surfaces
- Vaults, Tombs and Graves



Did you know that our lead Director of Archaeology, Dr John Gater, was the geophysical expert on Channel 4's Time Team?



Engineering Geophysics

Utilising the latest non-invasive ground characterisation techniques for the geotechnical, civil engineering, water and environmental industries.

NO MORE GUESSWORK ABOVE OR BELOW GROUND

Excellent service at short notice. I'm really pleased with what SUMO has done for us and we will use you again.

Jeff Green
Senior Operations Manager, Kier

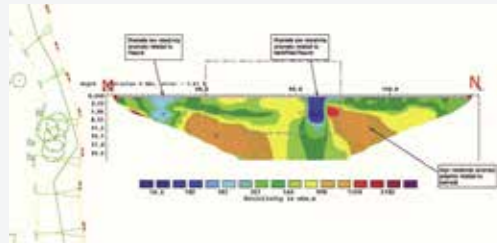


SUMO GeoSurveys has many decades of experience at the forefront of engineering geophysics.

We provide a complete range of near surface geophysical surveys for planning applications, civil engineering design, construction and problem resolution.

These techniques can be used to investigate the types of materials and structures hidden below ground that could create health, safety and environmental concerns, as well as significant cost implications.

- Air Raid Shelters
- Badger Setts
- Buried Fuel Tanks
- Characterisation of Land Forms
- Chimney Flues
- Foundations
- Ground Earthing
- Mineshafts
- Rebar
- Sink Holes
- Stray Current Testing
- Void Detection



6
OFFICES LOCATED
THROUGHOUT
THE UK





Aerial Surveys

SUMO Aerial Surveys use the latest technology including Unmanned Aerial Vehicles (UAVs), mobile telescopic masts and piloted aircraft.

NO MORE GUESSWORK ABOVE OR BELOW GROUND

SUMO UAS drone Surveys can survey areas which may be impractical or costly to survey with *conventional* technology.

This includes confined roofs and high buildings (removing the need for costly scaffolding or elevating work platforms), as well as large landscapes.

With CAA Permission for Commercial Operation (PfCO), we are able to obtain the correct permissions to ensure all SUMO surveys are commissioned safely, rapidly and legally.

Our UAS drone services include environmental, conservation and heritage surveys, commercial, industrial and structural inspection, with outputs of photography, photogrammetry and video.

Typical applications of the type of the work that we conduct:

- Earthwork Survey
- Excavation 3D Recording
- Historic Building Recording
- Large area Topographic Survey
- Roof Inspection
- Stripped Area Survey
- Thermographic Surveys



80%+

OF SUMO'S WORK IS
REPEAT BUSINESS



I have been really impressed with SUMO drawings, the level of detail they provide should hopefully make our life drawing up the GA's much easier.

Chris Wyatt
Senior Site Manager, Octavius



Rail Surveys

With our dedicated PTS accredited staff SUMO can offer a wide range of surveys for all your requirements regarding Railway Surveys ranging from small platform surveys to complete Railway Station surveys.

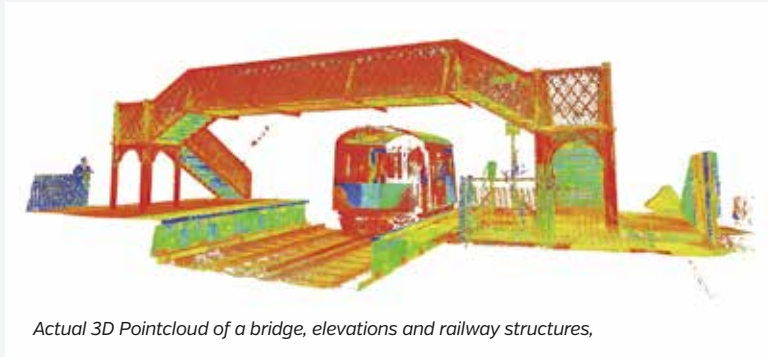
NO MORE GUESSWORK ABOVE OR BELOW GROUND



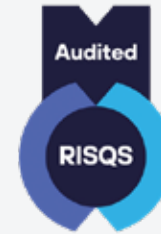
With over 25 years of carrying out surveys on the Rail, SUMO can offer you a wide range of surveys to cover your needs.

SUMO Rail Surveys offer our clients the full range of surveys for the Rail industry. Using the latest technology we provide cost effective solutions for your Rail needs.

From surveying small areas for new signals to full station surveys, SUMO have the capability to supply you with the information required. Delivery options would include 2D & 3D topographical and utility surveys, full measured building surveys including elevations, sections, canopy plans and 3D models, drone surveys and Geophysical Surveys.



Actual 3D Pointcloud of a bridge, elevations and railway structures,



We can provide you with:

- Topographical & Utility Surveys
- Asset Surveys
- Measured Building Surveys
- Drone Surveys
- 3D models
- Rebar Scanning





SUMO Services Limited [Head Office]

Unit 8 Hayward Business Centre, New Lane, Havant, Hampshire, PO9 2NL

0845 456 1104

Email : info@sumoservices.com

sumoservices.com

OFFICE	Barnet,	Bradford,	Chessington,	Havant,	St Austell,	Upton upon Severn,
LOCATIONS	Hertfordshire	West Yorkshire	Surrey	Hampshire	Cornwall	Worcestershire