



SOCOTEC

Ground Investigation Services

SOCOTEC is the UK's market leading provider of geotechnical site investigations, providing a diverse range of services for land-based and overwater projects.

For over 80 years, SOCOTEC has been a leading provider of site investigation services in the UK. We are proud to have been at the forefront in developing methodologies which have formed the basis of how the industry operates today. We continue this innovation as we adapt to the changing requirements of our clients.

SOCOTEC's broad range of capabilities include: ground investigation, in-situ testing, geophysical surveys, geotechnical and geo-environmental laboratory testing and materials testing. Whatever the demands of the project, we bring expertise and commitment to deliver a high quality service in a cost effective manner, enabling our customers to service their clients with confidence.

With a unique, extensive range of exploration plant and equipment from our own in-house holding, we can deliver a comprehensive and integrated service including investigation, analysis, testing and advice. Our fully trained staff are widely experienced across numerous technical fields including civil engineering, engineering geology, environmental science and chemistry.

GEOTECHNICAL CAPABILITIES

We can offer an extensive range of testing services which includes geotechnical, geo-environmental and materials testing. As one of the few independent testing facilities within the UK, SOCOTEC has the ability to set up laboratories on-site to deliver rapid turnaround of results.

SOCOTEC holds RISQS and CHAS certifications. Our management systems are also accredited to BS EN ISO 9001, BS EN ISO 14001 and BS OHSAS 18001.

On-Shore Site Investigation Services

- > Cable percussion boring
- > Open hole drilling
- > Conventional and wireline coring
- > Environmental drilling
- > Trial pitting and trenching
- > Dynamic probing
- > Dynamic cone penetrometer
- > Macintosh probing
- > Borehole testing
- > Sampling, monitoring and reporting

Near-Shore Site Investigation Services

- > JUPs, pontoons or cantilever
- > Cable percussion boring
- > Open hole boring
- > Wireline coring
- > Vibrocoring
- > Borehole testing
- > Sampling and reporting

Cone Penetration and Pressuremeter Testing Services

- > Truck mounted penetrometer
- > Track mounted penetrometer
- > Over water penetrometer
- > Demountable CPT rams
- > Electric friction
- > Seismic cone
- > Pressuremeter cone
- > Magnetometer cone
- > Analysis and Interpretation
- > High pressure Dilatometer (HPD)

In-situ and Laboratory Testing Services

- > In-situ density
- > Plate load
- > California Bearing Ratio (CBR)
- > Falling weight deflectometer
- > Resistivity & Redox
- > Classification, chemical and compaction-related
- > Compressibility, permeability and durability
- > Shear strength (total and effective stress)
- > Rock

MORE ABOUT OUR SERVICES

For more information or advice on the best service for you, please call 0845 603 2112 or email salesuk@socotec.com