

GEOLABS LIMITED - QUALITY ASSURANCE

Geolabs Limited was formed in 1995 and has testing facilities and resources to undertake an extensive range of soils and rock testing including classification; earthworks, total stress, consolidation, shearbox, permeability, effective stress and advanced testing, as well as research oriented and bespoke testing to meet customer-specific project requirements.

We ensure that the highest level of quality is achieved and maintained in our operations through the application of a robust Quality Management system and quality assurance procedures across all laboratory activities.

The Geolabs Limited Quality Management system and associated documentation is reviewed and audited at least annually by the United Kingdom Accreditation Service (UKAS), which is the sole national accreditation body recognised by the UK government to assess organisations that provide certification, testing inspection and calibration services against published international standards for technical competence.

UKAS assess our compliance with relevant National Standards, test and project-specific specifications in accordance with the requirements of International Standard *BS EN ISO/IEC 17025: 2017 - General requirements for the competence of testing and calibration laboratories*.

This recently revised standard is the international reference for testing and calibration laboratories wishing to give confidence to their customers in their capability to deliver reliable results, and enables laboratories accredited to this standard to demonstrate their technical competence both nationally and around the world. Closely aligned to the requirements of BS EN ISO 9001:2015, UKAS accreditation to BS EN ISO 17025: 2017 also confirms a commitment to impartiality, protection of customer confidentiality, staff training and development and continuous improvement throughout the organisation.

Customers using a UKAS BS EN ISO 17025:2017 accredited laboratory can be assured that the accredited services that the laboratory provides will be recognised internationally, as BS EN ISO/IEC 17025:2017 was developed through the liaison of 18 internationally renowned organisations such as the International Laboratory Accreditation Cooperation (ILAC). This international recognition further reduces the need for multiple assessments and third-party audit by customers seeking to guarantee the quality of their required laboratory services.

Geolabs Limited actively organises and participates in a Proficiency and Interlaboratory Comparison Testing Scheme (PICTS), which provides geotechnical laboratories with the opportunity to monitor and assess their performance and validity of their test results through comparison with other laboratories in accordance with the requirements of clause 7.7.2 of BS EN ISO/IEC 17025:2017.