



FUGRO ON-SITE LABORATORY

Laboratory testing of soil and rock is an essential element of geotechnical analysis and foundation engineering. Our three on-site laboratories enable ongoing testing to be completed during the course of the field work, providing the engineer and/or client with almost immediate information on ground conditions.

Our on-site laboratories are specially adapted, 20-foot containers that facilitate easy and cost efficient shipping to onshore and offshore locations both in the UK and worldwide. All are equipped with state-of-the-art equipment and capable of conducting a range of both soil and rock testing.

The laboratories are manned by a geotechnical engineer and one

of our experienced laboratory technicians. All work is carried out in accordance with our Integrated Management System. This includes independent certification of our Quality, Health, Safety and Environmental (QHSE) management systems.

SOIL TESTING CAPABILITIES

Classification Tests

- Saturation moisture content
- Atterberg limits
- Sieves

Shear Strength

- Hand vanes
- Torvanes
- Pocket penetrometer

ROCK TESTING CAPABILITIES

Rock Strength

- Point load index

Other Functions

- Sample extrusion
- Sample photography
- Sample preparation