



**BACKGROUND**

**HARRISON GROUP ENVIRONMENTAL LIMITED** was incorporated in 1977 and is based in Norwich, London and Malta. The company operates as an environmental and geotechnical consultancy.



**GEOTECHNICAL & MATERIALS TESTING**

**LABORATORY TESTING**

Harrison Testing Services operates an independent geotechnical and construction materials testing laboratory which has been in business for 30 years. It is UKAS accredited, based in Norwich and serves clients on a national basis. Recently the laboratory has undergone expansion and diversification in the testing services that it has to offer.



**HARRISON TESTING SERVICES** is a division of the Harrison Group and provides a comprehensive range of services to a wide variety of clients in the areas of geotechnical & construction materials testing and environmental monitoring.

Geotechnical and materials testing services include laboratory and in situ testing for a range of physical and chemical parameters for soil, rock, aggregates and other construction materials. Environmental monitoring is carried out to support facilities management, remediation and construction phase environmental needs.

This data sheet indicates the scope of routine testing and analysis that is available. Special test procedures can be designed to suit individual requirements. The company's absolute attention to quality is backed by its' UKAS accredited quality management system, and this provides the assurance of accurate results and rapid turnaround times.

Standard testing covers the following areas:

- Physical testing of soil and rock including: -
  - classification
  - compaction
  - strength
  - compressibility
  - permeability
  - effective stress
- Chemical testing of soil, rock and water
- Construction materials





**INSITU TESTING**

Harrison Testing Services offers a comprehensive range of insitu testing sampling and testing services for soils, rock and construction materials.



- Shear vane
- Soakaway rates in borehole and trial pit
- Permeability
- Geophysical surveys
- Pile integrity and load testing
- Structural monitoring



These include: -

- Nuclear Density Gauge
- Insitu density tests
- California Bearing Ratio
- Plate Bearing Tests
- Cone Penetration Testing

**ENVIRONMENTAL MONITORING**

In step with the increasing demand for a cleaner environment, Harrison Testing Services has developed a wide range of services to sample, test, analyse and monitor land, water and air-borne pollutants. These activities are supported by the environmental scientists of the Group's Environmental Consulting division.

Specific activities cover: -

- Installation of groundwater and gas monitoring wells
- Groundwater, surface water, leachate and ground gas monitoring
- Air quality assessment
- Emissions monitoring and analysis
- Dust, noise and vibration monitoring
- Asbestos surveys

