



MONITORING AND IN-SITU TESTING

The Site Services Department has a specialised and highly equipped Monitoring Section with considerable in-house expertise and experience in all aspects of Geotechnical Monitoring and In-Situ Testing.

The team are all Network Rail IWA (Individual Working Alone) qualified, hold CSCS certificates and are highly trained and professional in all the services we provide.



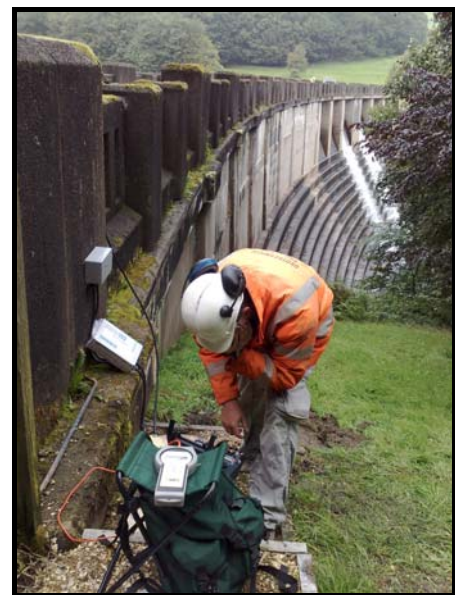
The Monitoring Section specialises in:

- Inclinometer Monitoring
- Piezometer Monitoring
 - o standpipes,
 - o vibrating wire,
 - o pneumatic
- CBR testing
- Plate Bearing Testing
- Gas and vapour monitoring
- Sand Replacement Testing
- DCP Testing
- Ground Loop Pressure Testing.

Our in-situ CBR testing is carried out from the front of our Landrover Defenders, making site access and testing quick and efficient. All samples are sent to our in house lab for moisture testing.

We also have pressure testing equipment that we can use to provide proof of GSHP vertical loop integrity after installation.

For Inclinometer monitoring, we utilise modern, fully calibrated equipment that can read installations up to 100m in depth. The results are produced using new In-Site software plotting incremental and cumulative displacements.



We have NEW high-tech Plate Bearing Equipment incorporating electrical potentiometers and vibrating wire technology, providing highly accurate, efficient and quickly interpreted results.

For further details please contact: Richard Baker richard.baker@geoeng.co.uk
Or visit our website www.geoeng.co.uk