

Non-Invasive Tree Root Investigation

The Marishal Thompson Environmental Ground Works team have extensive experience in the use of compressed air technology to undertake a wide range of non invasive investigations. The use of compressed air technology permits excavation and investigative work close to trees without damaging solid objects such as tree roots or service pipes.

Root plate distribution may be identified providing a clear picture of potential effects of ground works on near by trees. The information permits sympathetic excavation and installation of foundations, access roads and footpaths.

This non invasive technique is favoured by Local Authority Tree Officers across the UK and has been used to bring long running disputes and concerns relating to tree health to a positive conclusion.

Compressed air technology applications:

- Root distribution investigation
- De-compaction and soil improvement
- Utility services location, planning and installation
- Diagnostic root investigations
- No dig construction of access roads and footpaths



Our Groundworks team offers unrivalled national service and is made up of experienced and qualified Arboricultural staff. We are able to offer professional advice and guidance to assist you with situations where non invasive investigations are required.



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