

## Case Study: Root Barrier Installation Verwood, Dorset

- Initial application to remove protected trees damaging an attached garage
- Insurers rebuilt the garage on raft foundation (approximate expenditure £50k)
- 1 year later further movement occurred which also affected the main dwelling
- Further application made to remove trees – refused. Subsequent appeal to Secretary of State dismissed



- Insurers approached the Authority concerning possibility of root barrier installation – The Authority considered the proposed excavation to close to the protected trees – Insurers faced with underpinning costs of approximately £125k

- MT Environmental Groundworks team are instructed to open discussion and negotiation with the Authority and suggested undertaking air spade investigations to establish root distribution – The Authority agreed that it was the only true way of establishing viability



- Air spade investigations carried out by MT with the pits inspected by the Authority - all agreed that the proposed installation would not have detrimental affect on tree health and that the root barrier could go ahead following a consent application



**Marishal Thompson Group**

T: 08706 094558  
F: 08702 414339



BRITISH SAFETY COUNCIL

[www.marishalthompson.co.uk](http://www.marishalthompson.co.uk) [office@marishalthompson.co.uk](mailto:office@marishalthompson.co.uk)