














TREE IDENTIFICATION AND MAXIMUM ZONES OF INFLUENCE

The below table can be used to undertake a preliminary appraisal of common tree types and the potential zone over which they may impact foundations due to heave and swelling in shrinkable soils.

Visual Identifier	Tree Type	Maximum Radius of Influence (m)
	Alder	13.5
	Beech	15
	Oak	30*
	Sycamore	16.5
	Birch	7
	Holly	6
	Elder	5
	Ash	17.25
	Horse Chestnut	15
	Field Maple	13.5#
	Hawthorn	12.5
	Hazel	4
	Rowan	8.25**

* Assessed as Turkey Oak

** Assessed as Mountain Ash

Assessed as Norway Maple

rpsgroup.com

For more information contact:



Glynn Jones
Senior Consultant
M: +44 (0)7784 215 780
E: glynn.jones@rpsgroup.com



Paul Jeffry
Technical Director
M: +44 (0)7747 625125
E: paul.jeffry@rpsgroup.com