

BS5837:2012 Compliant Tree Survey Schedule

Date: 28/08/18

Project: Greengates Farm

Tree Ref	Species	Ht (m)	DBH (mm)	RPA		Crown Spread				Age Class	Crown Clearance (m)	Observations	Management	BS Cat
				RPA (m ²)	RPA RAD (M)	N	S	E	W					
T1	English Oak; <i>Quercus robur</i> <i>Fagaceae</i>	15	850	326.9	10.2	7	8	10	7	M	1	Cambial damage to buttress roots; heartwood exposed, minor epicormic growth, minor deadwood, soil compaction throughout RPA, lateral branches on southern plane of tree reduced in length to provide clearance of power line		B 1
T2	Ash; <i>Fraxinus excelsior</i> <i>Oleaceae</i>	13	570	147.0	6.8	7	8	8	4	M	1	Twin stemmed from base, one stem dead, decay stub at base of dead stem suggests tree was previously tri stemmed, bark stripped by grazing animals, remaining stem contains minor deadwood, soil compaction throughout RPA	Fell dead stem, monitor remaining stem	C 2
T3	English Oak; <i>Quercus robur</i> <i>Fagaceae</i>	13	820	304.2	9.8	9	9.5	6	9.5	M	1	Historic pruning wounds throughout with partial occlusion, minor deadwood, soil compaction throughout RPA, dead ivy hanging in crown, cambial damage to buttress roots; heartwood exposed		B 2

Key
Tree Ref Individual number given to trees, hedges and groups included within the survey, H; hedge, G; group

Species Common name followed by the scientific and family name

HT Height of tree measured in metres

DBH Diameter at Breast Height taken at 1.5 metres, measured in millimetres

RPA Root Protection Area in metres squared

RPA RAD Radius of Root Protection Area measured in metres

Crown Spread Measured in metres along the four compass points (NSEW)

Age Class NP; newly planted, Y; young, MA; middle aged, M; mature, OM; over mature

Crown Clearance Ground clearance of the lowest branch, measured in metres

Observations Information captured during site survey

Management Mitigative advice relating to observations made

BS Cat BS5837:2012 categorisation