

## BS5837:2012 TREE SCHEDULE

**SITE**

Home Farm, Markfield Road, Groby

**CLIENT**

Marrons

**DATE**

12th June 2024

**REFERENCE**

240612 24057 TS V1

Tree No.	Common Name	Scientific Name	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary recommendations	BS5837	RPA (m <sup>2</sup> )	RPA Radius (m)	
					N	E	S	W							BS5837 Retention Category			
T1	Pedunculate oak	<i>Quercus robur</i>	9	665	9	8	8	10	1	Early-mature	Good	Good		Early mature specimen located on the southern boundary. Previously deceased stem at base of tree on east with fungal fruiting body present ( <i>Inonotus dryadeus</i> ). Single stem, bifurcates at c.1m. Epicormic growth associated with the scaffold. Minor deadwood associated with the canopy.	No work required at the time of assessment.	A1, 2	206	8.10
T2	Common ash	<i>Fraxinus excelsior</i>	15	1120	9	9	12	8	1	Over-mature	Fair	Fair		Over mature specimen located on the southern boundary. Forms structural canopy at c.4.5m. Small cavities and hollowing may be suitable for bat roosting potential, further ecological advice must first be sought for confirmation. Moderate deadwood associated with the canopy.	No work required at the time of assessment.	B1, 2, 3	573	13.50

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T3	Common ash	<i>Fraxinus excelsior</i>	13	915	3	6	11	7	4	Mature	Fair	Fair		Mature specimen located on the south west boundary. Cavity associated with buttress north side of base approximately 123mm into the stem. Resonance hammer test indicates hollowing within stem to at least c.1.5m. Tree leaning with a bias to the south. Large cavity on stem south side at c.3m. Small cavities and hollowing may be suitable for bat roosting potential, further ecological advice must first be sought for confirmation Lower canopy unsympathetically pruned in the past. Epicormic growth associated with the scaffold. Minor deadwood associated with the canopy.	No work required at the time of assessment.	B1, 2, 3	387	11.10
T4	Common ash	<i>Fraxinus excelsior</i>	12	960	4	4	6	5	4	Mature	Poor	Poor		Mature specimen located on the south west boundary. Fungal fruiting bodies ( <i>Perenniporia fraxinea</i> ) associated with the base east and west. Tree in serious decline very sparse growth associated with canopy.	Fell as part of sound arboricultural management.	U	408	11.40
T5	Common ash	<i>Fraxinus excelsior</i>	8	425	5	5	5	5	4	Semi-mature	Fair	Fair		Semi mature specimen located on the western boundary. Structural canopy forms at c.3m. Canopy has been unsympathetically pruned in the past. Epicormic growth associated with the scaffold. Minor deadwood associated with the canopy.	No work required at the time of assessment.	C1, 2	82	5.10

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T6	Pedunculate oak	<i>Quercus robur</i>	13	880	9	6	8	7	6.5	Mature	Good	Good	Mature specimen located on the western boundary. Single stem. Epicormic growth associated with the stem and scaffold. Minor deadwood associated with the canopy.	No work required at the time of assessment.	A1, 2	346	10.50
T7	Pedunculate oak	<i>Quercus robur</i>	9	390	2	2	6	2	5	Semi-mature	Good	Fair	Semi mature specimen located on the western boundary. Single stem. Bifurcates at c.2m. Epicormic growth associated with the stem and scaffold. Minor deadwood associated with the canopy. Suppressed by neighbouring specimens.	No work required at the time of assessment.	B1, 2	72	4.80
T8	Pedunculate oak	<i>Quercus robur</i>	13	410	6	6	4	2	6	Early-mature	Good	Fair	Early mature specimen located on the north western boundary. Single stem. Forms structural canopy at c.6.5m. Epicormic growth associated with the scaffold. Minor deadwood associated with the canopy.	No work required at the time of assessment.	B1, 2	72	4.80

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Tree No.	Common Name	Scientific Name	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary recommendations	BS5837	RPA (m <sup>2</sup> )	RPA Radius (m)
					N	E	S	W							BS5837 Retention Category		
T9	Pedunculate oak	<i>Quercus robur</i>	13	640	6	2	2	4	5.5	Early-mature	Good	Fair	Early mature specimen located on the north western boundary. Single stem. Forms structural canopy at c.2.5m. Suppressed by the neighbouring specimens causing lean, bias to the north. Epicormic growth associated with the scaffold.	No work required at the time of assessment.	<b>B1, 2</b>	191	7.80
T10	Common hawthorn	<i>Crataegus monogyna</i>	7	175	2	2	2	2	1	Semi-mature	Good	Fair	Semi mature specimen located on the north western boundary. Single stem. Epicormic growth associated with the scaffold. Suppressed by the neighbouring specimens.	No work required at the time of assessment.	<b>C1, 2</b>	14	2.10
T11	Pedunculate oak	<i>Quercus robur</i>	10	890	4	4	5	4	4	Mature	Fair	Fair	Mature specimen located on the western boundary. Cavity associated with the base. Oozing associated with the buttress roots and stems. Single stem. Forms structural canopy at c.2.5m. Epicormic growth associated with the scaffold. Minor deadwood associated with the canopy.	No work required at the time of assessment.	<b>B1, 2</b>	366	10.80

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T12	Pedunculate oak	<i>Quercus robur</i>	12	600	4	4	7	5	3	Mature	Good	Good	Mature specimen located on the north western boundary. Growing out of raised ground, roots visible to the south. Large amount of excavated soil present beneath tree. Single stem, forms structural canopy at c.4m. Epicormic growth associated with the scaffold. Lower canopy unsympathetically pruned in the past. Snapped limb lowers south canopy. Minor deadwood associated with the canopy. Tree leaning with a bias to the south.	No work required at the time of assessment.	A1, 2	163	7.20
T13	Pedunculate oak	<i>Quercus robur</i>	12	680	4	6	7	5	4	Mature	Good	Good	Mature specimen located on the north western boundary. Growing out of raised ground. Large amount of excavated soil present beneath tree. Single stem, forms structural canopy at c.4m. Epicormic growth associated with the scaffold. Lower canopy unsympathetically pruned in the past. Minor deadwood associated with the canopy. Tree leaning with a bias to the south.	No work required at the time of assessment.	A1, 2	206	8.10
T14	Pedunculate oak	<i>Quercus robur</i>	12	730	8	9	6	9	5	Mature	Good	Good	Mature specimen located on the northern boundary. Single stem, forms structural canopy at c.4.5m. Epicormic growth associated with the scaffold. Minor deadwood associated with the canopy.	No work required at the time of assessment.	A1, 2	238	8.70

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T15	Common hawthorn	<i>Crataegus monogyna</i>	4	90	2	2	2	2	0	Young	Fair	Fair	Young specimen located on the northern boundary. Single stem bifurcates at c.0.5m. Growing very close to neighbouring specimens, suppressed causing limited canopy growth.	No work required at the time of assessment.	C1, 2	7	1.50
T16	Pedunculate oak	<i>Quercus robur</i>	7	305	4	4	4	2	2	Semi-mature	Good	Fair	Semi mature specimen located on the northern boundary. Single stem. Ivy associated with the base and stem. Epicormic growth associated with the scaffold. Canopy growth is limited due to suppression from neighbouring specimen.	No work required at the time of assessment.	B1, 2	41	3.60
T17	Common ash	<i>Fraxinus excelsior</i>	14	840	10	10	10	10	10	Mature	Fair	Fair	Mature specimen located on the northern boundary. Single stem, forms a structural canopy at c.4m. Dead ivy associated with the stem and scaffold. Sparse growth associated with the canopy. Minor deadwood associated with the canopy.	No work required at the time of assessment.	B1, 2	327	10.20
T18	Common ash	<i>Fraxinus excelsior</i>	11	440	4	4	7	7	2.5	Semi-mature	Good	Good	Semi mature specimen located on the north east boundary. Single stem, forms structural canopy at c.4m. Ivy associated with the stem. Minor deadwood associated with the canopy.	No work required at the time of assessment.	B1, 2	92	5.40

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T19	Common hawthorn	<i>Crataegus monogyna</i>	4	400	2	2	2	2	2	Semi-mature	Fair	Fair	Semi mature specimen located on the north east boundary. Single stem. Dense ivy associated with stem and throughout canopy.	No work required at the time of assessment.	C1, 2	72	4.80
T20	Grey poplar	<i>Populus x canescens</i>	20	1180	9	9	9	9	3	Mature	Good	Good	Mature specimen located on the north east boundary near access road. Root plate on north west side has been disturbed to allow construction adjacent to access road. Single stem, forms structural canopy at c.3m. Epicormic growth associated with the base. Sign has been screwed into base of tree. Ivy associated with the lower stem. Canopy has been pruned in the past.	No work required at the time of assessment.	A1, 2	625	14.10
G1	Lawson cypress, Common hazel, Common hawthorn, Leyland cypress, Common ash, Wild cherry	<i>Chamaecyparis lawsoniana, Corylus avellana, Crataegus monogyna, Cupressus x leylandii, Fraxinus excelsior, Prunus avium</i>	2.5-13	40-510	3	3	3	3	1.5	Semi-mature	Good	Fair	Semi mature group located on the northern boundary. Forms a common cohesive canopy. Dense untidy form. Forms a boundary screen.	No work required at the time of assessment.	C1, 2	113	6.00

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G2	Elder	<i>Sambucus nigra</i>	2-4	40-90	3 3 3 3	0	Young	Good	Good	Young group located on the western boundary. Forms a common cohesive canopy. Large amount of excavated soil present beneath group.	No work required at the time of assessment.	C1, 2	7	1.50		