



KEY - BS 5837 : 2012 Categories

- Tree Category A - High Quality
- A Category - Hedgerow, Group, Woodland
- Tree Category B - Moderate Quality
- B Category - Hedgerow, Group, Woodland
- Tree Category C - Low Quality
- C Category - Hedgerow, Group, Woodland
- Tree Category U - Unsuitable for Retention
- Root Protection Area to BS:5837:2012
- Shrub Mass / Offsite Tree

Note: The original of this drawing was produced in colour - a monochrome copy should not be relied upon.

Revision	Description	Date
-	First Issue	13/5/20

LANDARB SOLUTIONS

Project:
Bowden Hall, Bowden Chapel en le Frith

Description:
Tree Survey and Constraints Plan

Status:
For Planning

Scale:	Drawn I	Checked	Date:
1:500 @A2	DP	MP	13/05/2020
Job Number:	Drawing Number:	Revision:	
LAS 115	01	-	



Ref No.	Species	Ht. (m)	Stem		Crown Spread (m)			N	E	S	W	1st Br. Dir. (m)	1st Br. Dir. (m)	1st Br. Dir. (m)	L.R. stage	U.L.E.	Physiological Condition	Structural Condition	General notes	Management Recommendations
			Stem Count	Stem dia. (mm)	RPA radial	RPA area	Category													
T1	Sycamore	20.0	1	600	9.8	290	B1	As shown				N/A		M	20+	Fair	Fair	Ivy on stem. Within wooded area, close to stone wall, minor deadwood.	Remove ivy from stem.	
T2	Sycamore	7.0	1	180	2.2	15	C1	As shown				N/A		SM	10+	Fair	Fair	Stunted form, suppressed in wooded area, close to stone wall.	Remove, not sustainable location.	
T3	Sycamore	15.0	1	500	6.0	113	C1	As shown				N/A		M	10+	Fair	Fair	Leans to east, suppressed stem up form. Minor bark damage and historic pruning wounds.	None at time of survey.	
T4	Sycamore	15.0	1	560	6.7	142	C1	As shown				N/A		M	10+	Fair	Fair	Poor shape. Remove ivy. Deadwood and historic pruning wounds.	Remove ivy.	
T5	Hornbeam	4.0	1	260	3.1	31	C1	As shown				N/A		EM	10+	Fair	Fair	Small tree, low canopy, linked stem, stunted form.	None at time of survey.	
T6	Hornbeam	4.0	1	260	3.1	31	C1	As shown				N/A		EM	10+	Fair	Fair	Small tree, stunted form.	None at time of survey.	
T7	Beech	16.0	1	610	8.7	287	B1	As shown				N/A		M	20+	Fair	Fair	Large tree, damaged branch to south - remove.	Remove damaged branch to south.	
T8	Sycamore	20.0	1	760	9.4	275	B1	As shown				N/A		M	20+	Fair	Fair	Large tree, ivy on stem, minor deadwood, in wooded area.	Remove ivy from stem.	
T9	Beech	20.0	1	1260	15.1	718	A1	7.5	9.5	10.5	7.5	N/A		M	40+	Good	Good	Good form, tall wide spreading tree. Minor deadwood. Twin stem from 4m.	None at time of survey.	
T10	Deciduar cedar	13.0	1	540	6.5	132	B1	5.0	6.5	5.5	4.5	N/A		M	20+	Good	Fair	Kinked stem, leans south, reaction growth to correct kinked stem, good canopy. Potential damage to adjacent building.	Monitor lean, and monitor potential damage to adjacent building.	
T11	Beech	13.0	1	470	5.6	100	B1	3.0	7.0	8.0	6.5	N/A		M	20+	Fair	Fair	Topping cable to north, canopy pruned to avoid conflict with cables, slight lean to south, poor shape, twin stem at 3m with nub rooted in. Lower canopy previously lifted.	None at time of survey.	
T12	Blue cedar	15.0	1	570	6.8	147	C1	4.5	3.5	5.5	4.5	N/A		M	10+	Poor	Fair	Pruning done badly on Lowe stem with gummosis. Significant dieback in canopy, looks to be in decline. Cracking roots at base.	Remove.	
T13	Sycamore	17.0	1	350	4.2	55	C1	3.0	4.5	2.0	3.0	N/A		M	10+	Poor	Fair	Exposed barewood at base of stem to south, black decay. Suppressed canopy, poor shape, dieback in upper canopy.	Remove on health and safety grounds.	
T14	Beech	20.0	1	1100	13.2	547	C1	6.5	10.0	12.0	10.5	N/A		M	10+	Poor	Poor	Lean to south. Large stem, blight at 3m. South western stem with significant decay.	Recommend climbing inspection ASAP to inspect heavily decayed southern stem, with view to removing damaged/decayed stem and crown reducing remaining canopy to reducing building.	
G15	Sycamore, holly, cypress, elm	20.0	1	300	3.6	41	C2	As shown				N/A		M	10+	Fair	Fair	Mixed group set within small area of land on elevated position in relation to adjacent building. Poor shape, leaning, damaged the wall. Remove trees closest to the building to prevent damage to roof and retaining wall.	Remove trees growing from wall, which is already damaging the wall. Remove trees closest to the building to prevent damage to roof and retaining wall.	

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