

BS5837:2012 Tree Survey

Treestyle Consultancy Ltd

Client: Beechwood Industries Ltd
 Project: Millwood SEN CP
 Survey Date: 12/10/2023
 Surveyor: Andrew McLoughlin



Jepps Lane
 Barton
 Preston
 Lancashire
 PR3 5AQ
 Mobile: 07872064313

Tree and Tag No Species		Hght (m)	Stems		Crown		Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations		Cat ERC	
			No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment			
T1														
Common Oak <i>Quercus robur</i>		5	1	200	N	3	3	SM	A: 18.1 R: 2.4	Fair	C: Good S: Good B: Fair	Fell :: Fell and remove stump(s) ----- Small tree next to site huts. Falls within proposed carpark	B.1 10 to 20 yrs	
T2														
Common Oak <i>Quercus robur</i>		3	1	150	N	1	3	SM	A: 10.2 R: 1.8	Fair	C: Poor S: Good B: Fair	Fell :: Fell and remove stump(s) ----- Small tree next to site huts. Falls within proposed carpark	C.1 <10 yrs	
T3														
Common Beech <i>Fagus sylvatica</i>		5	1	150	N	3	2	SM	A: 10.2 R: 1.8	Fair	C: Good S: Good B: Good	Fell :: Fell and remove stump(s) ----- Small tree located on boundary with good visual aesthetics and form. Falls within proposed carpark	B.1 10 to 20 yrs	
T4														
Common Ash <i>Fraxinus excelsior</i>		18	1	350	N	4	2	M	A: 55.4 R: 4.19	Fair	C: Good S: Good B: Good	Protection :: Erect protection barriers ----- Tall tree located on boundary with good visual aesthetics and form. Carpark incurs onto RPA, arboricultural supervision and cellular confinement	B.1 10 to 20 yrs	
Age Classifications:		N	Newly planted	EM	Early Mature		Condition:		C	Crown	Stems:		Ø	Diameter
		Y	Young	M	Mature				S	Stem			(Eq)	Equivalent stem diameter using BS5837:2012 definition
		SM	Semi-mature	OM	Over Mature				B	Basal area	ERC:		Estimated Remaining Contributio	

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		No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment			
T5													
Field Maple <i>Acer campestre</i>	4	1	75	N E S W	2 2 2 2	2 2 2 2	SM A: 2.5 R: 0.89	Fair	C: Good S: Good B: Good	Fell :: Fell and remove stump(s) Small tree located on boundary with good visual aesthetics and form. Falls within proposed carpark	B.1 10 to 20 yrs		
T6													
Hybrid Black Poplar <i>Populus x canadensis</i>	12	1	500	N E S W	4 3 4 3	2 2 2 2	M A: 113.1 R: 6	Fair	C: Good S: Fair B: Good	Protection :: Erect protection barriers Partially suppressed tree located on boundary with good visual aesthetics and a vertical crack running up the stem. Carpark incurs onto RPA, arboricultural supervision and cellular confinement	B.1 10 to 20 yrs		
T7													
Common Ash <i>Fraxinus excelsior</i>	20	1	550	N E S W	4 5 5 4	2 2 2 2	M A: 136.9 R: 6.6	Fair	C: Good S: Good B: Good	Protection :: Erect protection barriers Tall tree located on boundary with good visual aesthetics and form. Carpark incurs onto RPA, arboricultural supervision and cellular confinement	B.1 10 to 20 yrs		
T8													
Hybrid Black Poplar <i>Populus x canadensis</i>	7	1	500	N E S W	2 2 2 2	2 2 2 2	Veteran A: 113.1 R: 6	Poor	C: Poor S: Poor B: Good	Fell :: Fell and remove stump(s) Heavily pruned resulting in extensive limb and stem decay located on boundary with limited life potential. Falls within proposed carpark	U.1 <10 yrs		
T9													
Sycamore <i>Acer pseudoplatanus</i>	18	1	375	N E S W	4 4 4 4	2 2 2 2	M A: 63.6 R: 4.49	Fair	C: Fair S: Good B: Good	Fell :: Fell and remove stump(s) Tall tree located on boundary with good visual aesthetics and form. RPA falls within proposed carpark with access road not allowing for future growth	B.1 10 to 20 yrs		
T10													
Hybrid Black Poplar <i>Populus x canadensis</i>	4	1	500	N E S W	3 3 3 3	2 2 2 2	Veteran A: 113.1 R: 6	Poor	C: Poor S: Poor B: Good	Fell :: Fell and remove stump(s) Heavily pruned resulting in extensive limb and stem decay located on boundary with limited life potential.	U.1 <10 yrs		
Age Classifications:	N Y SM	Newly planted Young Semi-mature	EM M OM	Early Mature Mature Over Mature	Condition:		C S B	Crown Stem Basal area	Stems: ERC:	Ø Diameter (Eq) Equivalent stem diameter using BS5837:2012 definition Estimated Remaining Contributio			

Tree and Tag No Species	Hght (m)	Stems		Crown		Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations			Cat ERC
		No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment			
T11													
Sycamore <i>Acer pseudoplatanus</i>	15	1	475	N E S W	6 6 6 5	2 2 2 2	M	A: 102.1 R: 5.7	Fair	C: Fair S: Good B: Good	Protection :: Erect protection barriers Tall tree located on boundary with good visual aesthetics and form. RPA falls within proposed access road. Root protection required	B.1 10 to 20 yrs	
T12													
Hybrid Black Poplar <i>Populus x canadensis</i>	4	1	500	N E S W	3 3 3 3	2 2 2 2	Dead	A: 113.1 R: 6	Poor	C: Poor S: Poor B: Good	Fell :: Fell and replant space Heavily pruned resulting in early mortality located on boundary. Wildlife benefits only	U.1 <10 yrs	
T13													
Silver Birch <i>Betula pendula</i>	6	1	75	N E S W	2 2 2 2	2 2 2 2	SM	A: 2.5 R: 0.89	Fair	C: Good S: Good B: Good	Protection :: Erect protection barriers Small tree located on boundary with good visual aesthetics and form.	B.1 10 to 20 yrs	
T14													
Field Maple <i>Acer campestre</i>	3	1	75	N E S W	1 1 1 1	2 2 2 2	SM	A: 2.5 R: 0.89	Fair	C: Good S: Good B: Good	Fell :: Fell and remove stump(s) Small tree located on boundary with good visual aesthetics and form. Falls within proposed carpark	B.1 10 to 20 yrs	
T15													
Silver Birch <i>Betula pendula</i>	6	1	75	N E S W	2 2 2 2	2 2 2 2	SM	A: 2.5 R: 0.89	Fair	C: Good S: Good B: Good	Fell :: Fell and remove stump(s) Small tree located on boundary with good visual aesthetics and form. Falls within proposed carpark	B.1 10 to 20 yrs	
T16													
Red or Green Ash <i>Fraxinus pennsylvanica</i>	5	1	75	N E S W	2 2 2 2	2 2 2 2	SM	A: 2.5 R: 0.89	Fair	C: Good S: Good B: Good	Fell :: Fell and remove stump(s) Small tree located within carpark with good visual aesthetics and form. Falls within proposed parking bay	B.1 10 to 20 yrs	
Age Classifications:	N Y SM	Newly planted Young Semi-mature	EM M OM	Early Mature Mature Over Mature			Condition:	C S B	Crown Stem Basal area		Stems: ERC:	Ø Diameter (Eq) Equivalent stem diameter using BS5837:2012 definition Estimated Remaining Contributio	

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		No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment		
T17												
Red or Green Ash <i>Fraxinus pennsylvanica</i>	5	1	75	N E S W	2 2 2 2	2	SM A: 2.5 R: 0.89	Fair	C: Good S: Good B: Good	Protection :: Erect protection barriers Small tree located within carpark with good visual aesthetics and form.	B.1 10 to 20 yrs	
T18												
Red or Green Ash <i>Fraxinus pennsylvanica</i>	5	1	75	N E S W	2 2 2 2	2	SM A: 2.5 R: 0.89	Fair	C: Good S: Good B: Good	Protection :: Erect protection barriers Small tree located within carpark with good visual aesthetics and form.	B.1 10 to 20 yrs	
T19												
Red or Green Ash <i>Fraxinus pennsylvanica</i>	5	1	75	N E S W	2 2 2 2	2	SM A: 2.5 R: 0.89	Fair	C: Good S: Good B: Good	Protection :: Erect protection barriers Small tree located within carpark with good visual aesthetics and form.	B.1 10 to 20 yrs	
T20												
Red or Green Ash <i>Fraxinus pennsylvanica</i>	5	1	75	N E S W	2 2 2 2	2	SM A: 2.5 R: 0.89	Fair	C: Fair S: Good B: Good	Protection :: Erect protection barriers Small tree located within carpark with drought stress.	C.1 <10 yrs	
T21												
Red or Green Ash <i>Fraxinus pennsylvanica</i>	4	1	75	N E S W	2 2 2 2	2	SM A: 2.5 R: 0.89	Fair	C: Good S: Good B: Good	Protection :: Erect protection barriers Small tree located within carpark with good visual aesthetics and form. Carpark incurs onto RPA, arboricultural supervision	B.1 10 to 20 yrs	
T22												
Red or Green Ash <i>Fraxinus pennsylvanica</i>	4	1	75	N E S W	2 2 2 2	2	SM A: 2.5 R: 0.89	Fair	C: Good S: Good B: Good	Protection :: Erect protection barriers Small tree located within carpark with good visual aesthetics and form.	B.1 10 to 20 yrs	
Age Classifications:	N Y SM	Newly planted Young Semi-mature	EM M OM	Early Mature Mature Over Mature	Condition:			C S B	Crown Stem Basal area	Stems: Ø Diameter (Eq) Equivalent stem diameter using BS5837:2012 definition ERC: Estimated Remaining Contributio		

Report selection criteria.

Projects.

Millwood SEN CP

Date Range.

Any Date

Work types.

----> Fell :: Fell and remove stump(s)
 ----> Fell :: Fell and replant space
 ----> Protection :: Erect protection barriers

Latest Survey.

All surveys for the selected trees.
 ---> Last survey for each selected tree.

Work Completed.

---> Work Completed
 ---> Work Not Completed

Number of trees in selected Project(s) 22

Number of trees in Report selection 22

Age Classifications: N Newly planted EM Early Mature
 Y Young M Mature
 SM Semi-mature OM Over Mature

Condition: C Crown
 S Stem
 B Basal area

Stems: Ø Diameter
 (Eq) Equivalent stem diameter using BS5837:2012 definition
ERC: Estimated Remaining Contributio