

BS5837:2012 Tree Survey

Treestyle Consultancy Ltd

Client: FarmPlus
 Project: Kemple Side
 Survey Date: 05/09/2023
 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 Survey Comment	Cat ERC	
		No	Ø (mm)	Spread (m)	Clear (m)							
G4												
A Group	5	0		N	3	1	SM	A: 0	Fair	C: Good	Protection :: Erect protection barriers	C.1.2
--				E	3	1		R: 0		S: Good		<10 yrs
				S	3	1				B: Good	A couple of conifer creating good screening and partially suppressed by neighbouring trees	
				W	3	1						
G10												
A Group	10	0		N	3	1	M	A: 0	Good	C: Good	Protection :: Erect protection barriers	B.1.2
--				E	5	1		R: 0		S: Good		20 to 40 yrs
				S	701	1				B: Good	A group of beech, lime, conifer, maple and hazel creating good screening.	
				W	5	1						
G12												
A Group	4	0		N	1	1	SM	A: 0	Fair	C: Good	Protection :: Erect protection barriers	C.1.2
--				E	1	1		R: 0		S: Good		<10 yrs
				S	3	1				B: Poor	A laurel with breached RPA	
				W	2	1						
G13												
A Group	4	0		N	1	1	SM	A: 0	Fair	C: Good	Protection :: Erect protection barriers	C.1.2
--				E	1	1		R: 0		S: Good		<10 yrs
				S	5	1				B: Poor	A laurel with breached RPA	
				W	1	1						

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

Tree and Tag No Species	Hght (m)	Stems		Crown		Age	RP A (m ²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations		Cat ERC
		No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment		
G17												
A Group	10	0		N	3	1	M	A: 0	Good	C: Good	Protection :: Erect protection barriers ----- A group of conifer, maple and hazel creating good screening.	B.1.2 20 to 40 yrs
--				E	4	1		R: 0		S: Good		
				S	4	1				B: Good		
				W	3	1						
H5												
A Hedgerow - <i>Spp.</i>	1	0					M	A: 0 R: 0	Good	C: Good S: Good B: Good	No action :: Unspecified ----- Mixed species hedge	B.2 10 to 20 yrs
T1												
Apple <i>Malus Spp.</i>	5	1	325	N	1	1	M	A: 47.8 R: 3.9	Fair	C: Fair S: Fair B: Good	Protection :: Erect protection barriers ----- Good screening and wildlife benefits, low occupancy target areas. Heavily suppressed by neighbouring trees	B.1.2 10 to 20 yrs
T2												
Hybrid Black Poplar <i>Populus x canadensis</i>	25	1	525	N	5	7	M	A: 124.7 R: 6.3	Poor	C: Good S: Fair B: Poor	Protection :: Erect protection barriers ----- Pollard :: Pollard to 10 m ----- Good screening and wildlife benefits, high occupancy target areas being structures. Development has incurred onto its RPA by a third comprising tree stability. Wall construction within has resulted in possible contamination of soil profile. Exposed RPA to be lined with non permeable membrane with fencing lining the upper surface	C.1.2 10 to 20 yrs
T3												
Hybrid Black Poplar <i>Populus x canadensis</i>	25	1	350	N	5	5	M	A: 55.4 R: 4.19	Fair	C: Good S: Fair B: Fair	Protection :: Erect protection barriers ----- Pollard :: Pollard to 10 m ----- Good screening and wildlife benefits, high occupancy target areas. Development has incurred onto its RPA by a quarter and possible construction within has resulted in contamination of soil profile. Exposed RPA to be lined with non permeable membrane with fencing lining the upper surface	B.1.2 20 to 40 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
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Tree and Tag No Species	Hght (m)	Stems		Crown		Age	RP A (m ²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations		Cat ERC
		No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment		
T6												
Hybrid Black Poplar <i>Populus x canadensis</i>	25	1	600	N	5	7	M	A: 162.9 R: 7.2	Poor	C: Good S: Fair B: Fair	Protection :: Erect protection barriers Pollard :: Pollard to 10 m Good screening and wildlife benefits, high occupancy target areas being residential property. Multiple stems with included bark at 4m creating a mechanically weak structure. Footpath development over RPA	C.1.2 10 to 20 yrs
T7												
Hybrid Black Poplar <i>Populus x canadensis</i>	25	1	450	N	5	5	M	A: 91.6 R: 5.39	Fair	C: Good S: Ivy B: Good	Protection :: Erect protection barriers Pollard :: Pollard to 10 m Good screening and wildlife benefits, high occupancy target areas being neighbouring parking.	B.1.2 20 to 40 yrs
T8												
Bird Cherry <i>Prunus padus</i>	6	1	300	N	1	1	M	A: 40.7 R: 3.59	Fair	C: Fair S: Fair B: Good	Protection :: Erect protection barriers Good screening and wildlife benefits, low occupancy target areas. Heavily suppressed by neighbouring trees	B.1.2 10 to 20 yrs
T9												
Lawson Cypress <i>Chamaecyparis lawsoniana</i>	8	0		N	3	1	M	A: 0 R: 0	Fair	C: Good S: Good B: Good	Protection :: Erect protection barriers A couple of conifer creating good screening and partially suppressed by neighbouring trees	C.1.2 <10 yrs
T11												
Lawson Cypress <i>Chamaecyparis lawsoniana</i>	4	1	325	N	0	0	M	A: 47.8 R: 3.9	Poor	C: Poor S: Fair B: Poor	Fell :: Unspecified Development has incurred onto its RPA by a two thirds comprising tree stability. No canopy	U n/a
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
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		No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment		
T14												
Common Ash <i>Fraxinus excelsior</i>	8	1	150	N	2	3	SM	A: 10.2 R: 1.8	Poor	C: Poor S: Good B: Fair	Fell :: Fell to safe height ----- Advanced stages of ash dieback (<i>Hymenocyphus fraxineus</i>)	U.1 <10 yrs
T15												
Lawson Cypress <i>Chamaecyparis lawsoniana</i>	13	1	450	N	3	8	M	A: 91.6 R: 5.39	Fair	C: Good S: Poor B: Good	Fell :: Fell to safe height ----- A conifer with limb failure on three points leading to a mechanically weak structure	U.1.2 <10 yrs
T16												
Common Ash <i>Fraxinus excelsior</i>	8	1	150	N	2	3	SM	A: 10.2 R: 1.8	Poor	C: Poor S: Good B: Fair	Fell :: Fell to safe height ----- Advanced stages of ash dieback (<i>Hymenocyphus fraxineus</i>)	U.1 <10 yrs
T18												
Common Ash <i>Fraxinus excelsior</i>	10	1	250	N	2	3	SM	A: 28.3 R: 3	Poor	C: Poor S: Good B: Fair	Fell :: Fell to safe height ----- Advanced stages of ash dieback (<i>Hymenocyphus fraxineus</i>)	U.1 <10 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

Report selection criteria.

Projects.

Kemple Side

Date Range.

Any Date

Work types.

- > Fell :: Fell to safe height
- > Fell :: Unspecified
- > No action :: Unspecified
- > Pollard :: Pollard to 10 m
- > 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) 18
Number of trees in Report selection 18

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	SM Semi-mature	OM Over Mature		B Basal area	ERC:	Estimated Remaining Contributio