

BS5837:2012 Tree Survey

Connick Tree Consultancy

Client: Malins Group
 Project: The Briars
 Survey Date: 14/12/2020
 Surveyor: Mark Haddock



New Pond Farm
 Woodhatch Road
 Reigate
 Surrey
 RH2 7QH
 Phone: 01737 779 191

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												Estimated Measurements				
Bird Cherry <i>Prunus padus</i>		8.5	1	249	N	4	2	SM	A: 28.1 R: 2.99	Good	C: Good S: Good B: Good	No action :: Unspecified			B 20 to 40 yrs	
T2												Estimated Measurements				
Bird Cherry <i>Prunus padus</i>		8.5	1	288	N	4	2	SM	A: 37.5 R: 3.45	Good	C: Good S: Good B: Good	No action :: Unspecified			B 20 to 40 yrs	
T3												Estimated Measurements				
Bird Cherry <i>Prunus padus</i>		8	1	301	N	6	2	SM	A: 41 R: 3.61	Good	C: Good S: Good B: Good	No action :: Unspecified			B 20 to 40 yrs	
T4												Estimated Measurements				
Bird Cherry <i>Prunus padus</i>		8.2	1	277	N	5	2	SM	A: 34.7 R: 3.32	Good	C: Good S: Good B: Good	No action :: Unspecified			B 20 to 40 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 (Eq)	Diameter Equivalent stem diameter using BS5837:2012 definition		ERC:	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			
T5												Estimated Measurements	
Common Hawthorn <i>Crataegus monogyna</i>	6	1	185	N	2	1.6	SM	A: 15.5 R: 2.22	Good	C: Good S: Good B: Good	No action :: Unspecified		C >40 yrs
T6												Estimated Measurements	
Mountain Ash <i>Sorbus aucuparia</i>	4	1	88	N	1.8	2.2	Y	A: 3.5 R: 1.05	Good	C: Good S: Good B: Good	No action :: Unspecified		C 10 to 20 yrs
T7												Estimated Measurements	
Common Ash <i>Fraxinus excelsior</i>	13.8	1	280	N	3	3.8	SM	A: 35.5 R: 3.36	Good	C: Good S: Good B: Good	No action :: Unspecified		B >40 yrs
T8												Estimated Measurements	
Cotoneaster <i>Cotoneaster Spp.</i>	4	7	159 (Eq)	N	2.5	2	SM	A: 11.4 R: 1.9	Good	C: Good S: Good B: Good	No action :: Unspecified Deciduous shrub Cotoneaster		C 10 to 20 yrs
T9												Estimated Measurements	
Bird Cherry <i>Prunus padus</i>	4	1	180	N	1.5	1.5	SM	A: 14.7 R: 2.16	Fair	C: Fair S: Good B: Good	No action :: Unspecified Established root stock (likely Prunus spinosa) established from now dead grafted tree		C 20 to 40 yrs
T10												Estimated Measurements	
Silver Maple <i>Acer saccharinum</i>	18	1	604	N	6.5	1.8	SM	A: 165.1 R: 7.24	Good	C: Good S: Good B: Good	No action :: Unspecified		B >40 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												Estimated Measurements	
Silver Maple <i>Acer saccharinum</i>	16	1	437	N	8	2	SM	A: 86.4 R: 5.24	Good	C: Good S: Good B: Good	No action :: Unspecified Southern side suppressed by T10 and T12.	B >40 yrs	
T12												Estimated Measurements	
Silver Maple <i>Acer saccharinum</i>	17	1	487	N	5	3	SM	A: 107.3 R: 5.84	Good	C: Good S: Good B: Good	No action :: Unspecified	B >40 yrs	
T13												Estimated Measurements	
Common Hawthorn <i>Crataegus monogyna</i>	4	9	210 (Eq)	N	2	2.5	SM	A: 20 R: 2.52	Good	C: Good S: Good B: Good	Self-set multi stemmed tree	C >40 yrs	
T14												Estimated Measurements	
Common Hawthorn <i>Crataegus monogyna</i>	4	1	80	N	0.5	3	Y	A: 2.9 R: 0.96	Good	C: Good S: Good B: Good	No action :: Unspecified Self-set tree	C >40 yrs	
T15												Estimated Measurements	
Red Oak <i>Quercus rubra</i>	12.5	1	354	N	7	2.5	SM	A: 56.7 R: 4.24	Good	C: Good S: Good B: Good	No action :: Unspecified	B >40 yrs	
T16												Estimated Measurements	
Bird Cherry <i>Prunus padus</i>	4.5	1	150	N	4	2	SM	A: 10.2 R: 1.8	Decline	C: Poor S: Poor B: Fair	Fell :: Fell to ground level Daedaleopsis confragosa on main stem	U <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:	Ø Diameter (Eq) Equivalent stem diameter using BS5837:2012 definition	ERC:	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			
T17												Estimated Measurements	
Bird Cherry <i>Prunus padus</i>	6.7	1	240	N	5	1.7	SM	A: 26.1 R: 2.88	Good	C: Good S: Good B: Good	No action :: Unspecified		B 20 to 40 yrs
T18												Estimated Measurements	
Bird Cherry <i>Prunus padus</i>	6.7	1	200	N	4.5	3	SM	A: 18.1 R: 2.4	Good	C: Good S: Good B: Good	No action :: Unspecified		B 20 to 40 yrs
T19												Estimated Measurements	
Bird Cherry <i>Prunus padus</i>	6.7	1	240	N	5	1.7	SM	A: 26.1 R: 2.88	Good	C: Good S: Good B: Good	No action :: Unspecified		B 20 to 40 yrs
T20												Estimated Measurements	
Tulip Tree <i>Liriodendron tulipifera</i>	15	1	592	N	3.5	6.5	M	A: 158.6 R: 7.1	Good	C: Good S: Good B: Good	No action :: Unspecified		B >40 yrs
T21												Estimated Measurements	
Common Ash <i>Fraxinus excelsior</i>	8	1	356	N	4	2	SM	A: 57.3 R: 4.27	Good	C: Good S: Good B: Good	No action :: Unspecified		B >40 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 (Eq)	Diameter Equivalent stem diameter using BS5837:2012 definition	ERC:	Estimated Remaining Contributio