

BS5837:2012 Tree Survey

RTAC

Client: David John
 Project: Tonmawr School
 Survey Date: 16/07/2020
 Surveyor: Liz Phillips

6 Courtyard Flats
 Stable Yard
 Stackpole
 Pembroke
 SA71 5DE
 Mobile: 07823332279

Tree and Tag No Species	Hght (m)	Stems		Crown		Age	RP A (m ²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC	
		No	Ø (mm)	Spread (m)	Clear (m)							
T756 756												
Crack Willow <i>Salix fragilis</i>	22	1	590	N	7	2	M	A: 157.5 R: 7.08	Good	C: Good S: Good B: Good	Fell :: Fell to facilitate development	B.2 20 to 40 yrs
T757 757												
White Poplar <i>Populus alba</i>	13	1	310	N	6	7	SM	A: 43.5 R: 3.72	Fair	C: Poor S: Good B: Good	Fell :: Fell to facilitate development Asymmetrical crown; leaning; suppressed.	C.2 10 to 20 yrs
T758 758												
Hybrid Larch <i>Larix eurolepis</i>	26	1	470	N	8	9	M	A: 99.9 R: 5.63	Good	C: Good S: Good B: Good	Fell :: Fell to facilitate development	B.2 >40 yrs
T759 759												
White Poplar <i>Populus alba</i>	14	1	400	N	7	6	SM	A: 72.4 R: 4.8	Good	C: Fair S: Good B: Good	No action :: Unspecified Asymmetrical crown; suppressed.	C.2 20 to 40 yrs
Age Classifications:	N	Newly planted	EM	Early Mature	Condition:			C	Crown	Stems:		
	Y	Young	M	Mature				S	Stem	(Eq) Equivalent stem diameter using BS5837:2012 definition		
	SM	Semi-mature	OM	Over Mature				B	Basal area			

Tree and Tag No Species	Hght (m)	Stems		Crown		Age	RP A (m ²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC	
		No	Ø (mm)	Spread (m)	Clear (m)							
T760 760 Hybrid Larch <i>Larix eurolepis</i>	28	1	490	N E S W	6 6 6 6	6 10 8 9	SM A: 108.6 R: 5.87	Good	C: Good S: Good B: Good	No action :: Unspecified	B.2 >40 yrs	
T761 761 Hybrid Larch <i>Larix eurolepis</i>	18	1	340	N E S W	2 3 6 4	9 10 3 6	SM A: 52.3 R: 4.08	Good	C: Fair S: Poor B: Poor	Fell :: Fell to ground level Asymmetrical crown; pronounced lean.	U <10 yrs	
T762 762 Hybrid Larch <i>Larix eurolepis</i>	20	1	370	N E S W	6 6 6 6	6 6 8 9	SM A: 61.9 R: 4.43	Good	C: Good S: Good B: Good	Fell :: Fell to facilitate development	C.2 >40 yrs	
T763 763 Hybrid Larch <i>Larix eurolepis</i>	24	1	400	N E S W	4 6 6 6	9 9 8 9	SM A: 72.4 R: 4.8	Poor	C: Good S: Poor B: Good	Fell :: Fell to ground level Stem has split at base and occluded leaving a weak point.	U <10 yrs	
T764 764 Grey Poplar <i>Populus canescens</i>	20	1	750	N E S W	8 8 8 7	7 7 8 9	M A: 254.5 R: 9	Fair	C: Good S: Poor B: Good	Fell :: Fell to ground level Weak fork at stem break.	U	
T765 765 Sessile Oak <i>Quercus petraea</i>	15	1	370	N E S W	5 6 6 6	4 6 3 6	SM A: 61.9 R: 4.43	Good	C: Good S: Good B: Good	Fell :: Fell to facilitate development	C.2 >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
	SM	Semi-mature	OM	Over Mature			B	Basal area				

Tree and Tag No Species	Hght (m)	Stems		Crown		Age	RP A (m ²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC	
		No	Ø (mm)	Spread (m)	Clear (m)							
T766 766 Hybrid Larch <i>Larix eurolepis</i>	28	1	310	N E S W	6 6 6 6	10	SM A: 43.5 R: 3.72	Good	C: Good S: Good B: Good	No action :: Unspecified	C.2 >40 yrs	
T767 767 Hybrid Larch <i>Larix eurolepis</i>	30	1	340	N E S W	6 8 7 7	11 12 10 8	SM A: 52.3 R: 4.08	Good	C: Good S: Good B: Good	No action :: Unspecified	C.2 >40 yrs	
T768 768 Hybrid Larch <i>Larix eurolepis</i>	25	1	360	N E S W	6 6 5 3	7 4	SM A: 58.6 R: 4.31	Good	C: Fair S: Good B: Good	No action :: Unspecified Suppressed; asymmetrical crown.	C.2 20 to 40 yrs	
T769 769 Hybrid Larch <i>Larix eurolepis</i>	30	1	510	N E S W	6 6 8 4	12 4 4 14	M A: 117.7 R: 6.12	Good	C: Good S: Good B: Good	No action :: Unspecified	B.2 >40 yrs	
T770 670 Hybrid Larch <i>Larix eurolepis</i>	28	1	420	N E S W	6 8 8 3	12 7 5 14	SM A: 79.8 R: 5.03	Good	C: Good S: Good B: Good	Fell :: Fell to facilitate development	B.2 >40 yrs	
T771 771 Sessile Oak <i>Quercus petraea</i>	12	1	310	N E S W	5 6 5 5	7 5 7 6	SM A: 43.5 R: 3.72	Fair	C: Fair S: Good B: Good	Fell :: Fell to facilitate development Minor deadwood.	C.2 >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
	SM	Semi-mature	OM	Over Mature			B	Basal area				

Tree and Tag No Species	Hght (m)	Stems		Crown		Age	RP A (m ²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC	
		No	Ø (mm)	Spread (m)	Clear (m)							
T772 772 White Poplar <i>Populus alba</i>	14	1	320	N E S W	6 7 5 3	6 6 6 7	SM A: 46.3 R: 3.83	Poor	C: Poor S: Good B: Good	Fell :: Fell to ground level 50% of crown dead.	U	
T773 773 Sessile Oak <i>Quercus petraea</i>	13	1	340	N E S W	7 5 6 7	3 5 6 2	SM A: 52.3 R: 4.08	Good	C: Good S: Good B: Good	Fell :: Fell to facilitate development	C.2 >40 yrs	
T774 no tag Grey Poplar <i>Populus canescens</i>	25	1	560	N E S W	8 8 7 8	8 8 7 7	M A: 141.9 R: 6.72	Good	C: Good S: Good B: Good	Fell :: Fell to facilitate development At end of useful life expectancy; base overgrown.	B.2 10 to 20 yrs	
T775 775 Wild Cherry <i>Prunus avium</i>	12	1	430	N E S W	3 6 6 5	6 4 3 4	M A: 83.7 R: 5.16	Fair	C: Good S: Fair B: Good	Fell :: Fell to facilitate development Weak fork at stem break.	C.2 20 to 40 yrs	
T776 776 Wild Cherry <i>Prunus avium</i>	13	1	330	N E S W	4 4 4 4	8 8 8 8	SM A: 49.3 R: 3.96	Good	C: Good S: Good B: Good	Fell :: Fell to facilitate development	C.2 >40 yrs	
T777 777 Hybrid Larch <i>Larix eurolepis</i>	24	1	440	N E S W	7 7 7 7	8 9 8 8	M A: 87.6 R: 5.28	Good	C: Good S: Good B: Good	No action :: Unspecified	B.2 >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
	SM	Semi-mature	OM	Over Mature			B	Basal area				

Tree and Tag No Species	Hght (m)	Stems		Crown		Age	RP A (m ²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC	
		No	Ø (mm)	Spread (m)	Clear (m)							
T778 778 Hybrid Larch <i>Larix eurolepis</i>	19	1	420	N E S W	7 6 6 6	6 3 3 6	M A: 79.8 R: 5.03	Good	C: Good S: Good B: Good	No action :: Unspecified	B.2 >40 yrs	
T779 779 Hybrid Larch <i>Larix eurolepis</i>	18	1	390	N E S W	6 5 6 5	6 6 6 8	SM A: 68.8 R: 4.67	Good	C: Good S: Good B: Good	Fell :: Fell to facilitate development	B.2 >40 yrs	
T780 780 Hybrid Larch <i>Larix eurolepis</i>	19	1	340	N E S W	5 3 6 6	6 9 6 6	SM A: 52.3 R: 4.08	Good	C: Good S: Good B: Good	No action :: Unspecified	C.2 >40 yrs	
T781 781 Common Alder <i>Alnus glutinosa</i>	12	1	390	N E S W	5 4 5 4		SM A: 68.8 R: 4.67	Good	C: Good S: Good B: Good	No action :: Unspecified	C.2 >40 yrs	
T782 782 Sessile Oak <i>Quercus petraea</i>	12	1	300	N E S W	4 5 6 5	6 6 2 5	SM A: 40.7 R: 3.59	Good	C: Good S: Good B: Good	No action :: Unspecified	C.2 >40 yrs	
T783 783 Grey Poplar <i>Populus canescens</i>	16	1	783	N E S W	6 5 5 5	7 8 8 8	SM A: 277.4 R: 9.39	Decline	C: Poor S: Good B: Good	Fell :: Fell to ground level Tree is in decline.	U	
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 Survey Comment	Cat ERC			
		No	Ø (mm)	Spread (m)	Clear (m)									
T784 784 Wild Cherry <i>Prunus avium</i>	11	1	380	N E S W	6 6 6 6	3 2 2 5	M	A: 65.3 R: 4.55	Good	C: Good S: Good B: Good	Fell :: Fell to facilitate development ----- >40 yrs	B.2		
T785 785 Common Alder <i>Alnus glutinosa</i>	10	1	340	N E S W	3 5 4 1		SM	A: 52.3 R: 4.08	Fair	C: Fair S: Fair B: Good	Fell :: Fell to facilitate development ----- Asymmetrical crown; suppressed; leaning.	20 to 40 yrs	C.2	
T786 786 Silver Birch <i>Betula pendula</i>	11	1	280	N E S W	4 3 3 4	6 7 5 6	SM	A: 35.5 R: 3.36	Fair	C: Fair S: Fair B: Good	Fell :: Fell to facilitate development ----- Minor dieback; epicormic on trunk.		C	
T787 787 Silver Birch <i>Betula pendula</i>	8	1	200	N E S W	3 5 6 3	6 6 4 6	SM	A: 18.1 R: 2.4	Poor	C: Poor S: Good B: Good	Fell :: Fell to ground level ----- Sparse foliage; crown dieback.		U	
X1 no tag Crack Willow <i>Salix fragilis</i>	19	1	890	N E S W	10 7 10 10	4 2 3 3	M	A: 358.4 R: 10.68	Good	C: Good S: Good B: Good	No action :: Unspecified ----- Off-site tree.	20 to 40 yrs	A.2	
X2 no tag Common Alder <i>Alnus glutinosa</i>	12	2	453 (Eq)	N E S W	5 6 5 6	5 5 8 7	SM	A: 92.7 R: 5.43	Good	C: Good S: Good B: Good	No action :: Unspecified ----- Off-site tree.	>40 yrs	B.2	
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					

Report selection criteria.

Projects.

Tonmawr School

Date Range.

Any Date

Work types.

----> Fell :: Fell to facilitate development
 ----> Fell :: Fell to ground level
 ----> No action :: Unspecified

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) 34

Number of trees in Report selection 34

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:

∅	Diameter
(Eq)	Equivalent stem diameter using BS5837:2012 definition