

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 (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations		Cat ERC	
			No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment			
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	C.2 10 to 20 yrs	
					E	3	9					Asymmetrical crown; leaning; suppressed.		
					S	1								
					W	5	7							
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	
					E	8	9							
					S	8	9							
					W	7	9							
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	C.2 20 to 40 yrs	
					E	6	5					Asymmetrical crown; suppressed.		
					S	1	8							
					W	4	5							
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 (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations			Cat ERC
			No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment			
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 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	

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			
T766 766														
Hybrid Larch <i>Larix eurolepis</i>		28	1	310	N E S W	6 6 6 6	10 10 10 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 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	

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			
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 (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations			Cat ERC
			No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment			
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 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	

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			
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		B.2 >40 yrs
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.		C.2 20 to 40 yrs
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.		A.2 20 to 40 yrs
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.		B.2 >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	

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:

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