

Tree Survey - Llys Wern II, Caerwen, Neath, SA10 7PR - 18 05 2018

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KEY										
Age--Y=Young, SM=Semi-mature, MA=Middle aged, M=Mature, OM= Overmature										
Ht = Height in metres										
Diam = Breast height diameter in centimeters										
Spd = Crown spread in metres										
Clear = Height of crown clearance										
Life = Life expectancy in years										
TPO TREES										
TREES TO BE REMOVED TO FACILITATE DEVELOPMENT										
GRADE										
A=Trees of high quality >40 years life expectancy										
B= Trees of moderate quality >20 years life expectancy										
C= Trees of low quality >10 years life expectancy										
U= Trees of low quality <10 years life expectancy										
1= Mainly arboricultural qualities										
2= Mainly landscape qualities										
3= Mainly cultural qualities including conservation										
U= No value. Remove/Fell										
Root protection area RPA radius=Radius in metres of root protection area as per BS5837:2012										
No	Species	Age	Ht m	Stem diam cm	Crown clear H/m	Spread m N E S W	Comments and Recommendations	Est life years	RPA radius m	Grade
1	Willow species	M	8	26,15	0	4 4 4 4	Two trunks from ground level. Crown hangs over neighbouring property Will collapse in near future Coppice to ground level and allow to regrow	<10	4.3	C
2	Oak	M	10	75	0	6 5 8 5	On a hedge bank. Vigorous ivy. Kill ivy	>40	9	A
3	Common alder	M	11	30,32 38	0		On a hedge bank. Leans to south. Vigorous ivy Three trunks from ground level. Poor specimen Fell to ground level and allow to regrow	<10	5.8	U
4	Common alder	M/ OM	to 10		0	2 2 2 2	On old hedge bank. Collapsing all round. Ivy Coppice to ground level and retain young Rowan growing through middle of stump	<10	5	U
5	Hawthorn	M	10	13,12 18	0	2 2 4 3	On old hedge bank. Ivy. Multitrunked from ground level Kill ivy	>20	4	B
6	Oak	M	10	80 at 0.25m	0	5 5 5 5	On old hedge bank. 5 limbs from 1 m. Snags	>40	9.6	A
7	Oak	MA	10	16,20 18	0	4 1 5 3	On old hedge bank. Three trunks from ground level	>20	2.9	B
8	Oak	M	10	90 at 1.0 m	1	6 2 6 3	On old hedge bank. Snags. Ivy Kill ivy	>40	10.8	A
9	Oak	M	10	50	0	4 3 3 2	On old hedge bank. Crooked trunk. Snags. Occluding butt scar	>20	6	B
10	Sycamore Willow species	M	11	35,32	3	4 4 4 4	On old hedge bank. Two trunks from ground level. Ivy. Collapsing willow Kill ivy. Coppice the collapsed willow	<40	6.7	A
11	Hazel	M	10		0		Leans to south. Deadwood. Ivy. A coppice stool Cut to ground level and allow to regrow	>10	3	C
12	Hazel	M	10		0		Leans to south. Deadwood. Ivy. A coppice stool Cut to ground level and allow to regrow	>10	3	C
13	Hazel	M	10		0		Leans to south. Deadwood. Ivy. A coppice stool Cut to ground level and allow to regrow	>10	3	C
14	Birch	M	20	70	1	9 9 9 9	Ivy. Slight lean to south. Collapsing willow under crown. Kill ivy. Cut back willow to ground level	>40	10.8	A
15	Willow species	M/ OM	12	45,35	0		Ivy. Collapsing	>10	8	C
16	Common alder	M/ OM	14	45,18	0	0 2 4 2	Very vigorous ivy. Sparse crown. Collapsing Kill ivy. Cut to ground level and allow to regrow	>10	6.3	C
17	Common alder	MA	6	16	1	0 1 3 1	On ditch bank	>20	1.9	B
18	Ash	M	18	to 45	0	8 8 8 8	Vigorous ivy. A coppice stool with 5 trunks Deadwood. No obvious signs of ash die back disease Monitor annually for ash die back disease	?		
19	Common alder	SM	5	12	2	1 1 1 1	ccuding butt scar. Crooked trunk. Leans to south. Poor form Cut to ground level and allow to regrow	<10	1.4	C
20	Hazel	M	4		1	3 3 3 3	A coppice stool	>20	3	B
G1	Willow species Hazel, Holly	M	to 10		0	4 either side	Ivy Collapsing willow. On old hedge bank Cut all to ground level and allow to regrow	<10	4	C
G2	Willow species Sycamore	M	11 11 to 30		0	5 all round	Vigorous ivy. Collapsing willow. On old hedge bank. Sycamore growing through willow Kill ivy. Cut willow to ground level	>20	5	B
G3	Blackthorn	MA	to 4		0	2 all round		>10	3	C
G4	3no Birch 3no common alder, 1no Oak 1no Hawthorn	M	to 18 to 50		0	7 all round	Vigorous ivy. Irch with butt sweep Kill ivy.	>20	7	B
Understory										
Hazel, Holly, Hawthorn, Cotoneaster. Spanish bluebell										
Located on old hedge bank Dig up and dispose to prevent hybridisation with the native species present in the old hedge bank										
Note										
All tree work to be to BS3998:2010										