

- KEY** BS 5837 : 2012 Categories
- Tree Category A - High Quality
 - A Category - Hedgerow, Group, Woodland
 - Tree Category B - Moderate Quality
 - B Category - Hedgerow, Group, Woodland
 - Tree Category C - Low Quality
 - C Category - Hedgerow, Group, Woodland
 - Tree Category U - Unsuitable for Retention
 - Root Protection Area to BS 5837:2012
 - Shrub Mass / Offsite Tree / OOS (Out of scope)
 - Ancient/Semi-natural Woodland
 - Ancient Woodland 15m buffer
 - Site Boundary

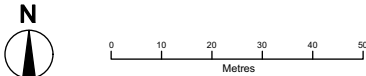


**LAND AT QUAKERS YARD,
TREHARRIS**

TREE SURVEY & CONSTRAINTS PLAN

DWG NO- ACU_068_01
DATE- 20/09/2022
DRAWN BY - AD
SCALE - 1:1,500 @ A3

REVISION-
SHEET- 1/1
APPROVED BY - AC
CLIENT - WALES & WEST
UTILITIES



TREE SURVEY SCHEDULE

Site: Mill Street, Quakers Yard, Treharris

Date: 09.09.2022

Client: Wales and West Utilities



TREES

Tree ID	Species	Height	Stem dia	Spread				Crown clearance height			Life stage	General observations	Structural condition	Physiological condition	ULE	Quality grading	RPA radius	RPA area
				N	S	E	W	1st branch height	1st branch direction	Canopy height								
T1	Alder (common)	5.5	125	3	2.5	2.5	3	1	North	4	SM	Self-set off-site tree located within riverbank. Limited access.	Fair	Good	10+	C1	1.5	7
T2	Ash (common)	18	1100	6	8	6.5	7	4.5	South	6	M	Multi-stemmed mature Ash tree located on northern edge of river bank. Serious decline in health with dieback and deadwood (Ash dieback). Self-set Sycamore growing between stems. May be part of adjacent Ancient woodland.	Fair	Fair	10+	C1	13.2	547
T3	Sycamore	17	500	5	5	5.0	5	0.5	North	4	M	Obviously larger tree located on northern river bank, typical form. Co-dominant stems at 3m. Forms part of larger adjacent tree group. May be part of adjacent Ancient woodland.	Fair	Good	20+	B2	6.0	113
T4	Ash (common)	18	700	8	7	8.0	8	4	North-east	6	M	Individual tree located on edge of off-site ancient woodland. Situated at top of old wall raised from adjacent group. Some canopy dieback. Obviously larger than adjacent trees.	Fair	Fair	10+	B2	8.4	222
T5	Ash (common)	16	600	8	6	9.0	6	1	North	6	M	Mature tree located on edge of ancient woodland. Situated on corner of boundary wall retaining ground to north, obvious canopy dieback.	Fair	Fair	10+	B2	7.2	163
T6	Oak (sessile)	19	750	9	9	9.0	9	2.5	East	5	M	Mature tree located adjacent to/outside of redline boundary. Typical form. May be part of original Ancient woodland. Typical form for woodland tree.	Good	Good	40+	A2	9.0	255

GROUPS

Group ID	Species	Height range	Est	Stem numbers	Maximum Stem diameter	Average radius	Average canopy height	Life stage	General observations	Structural condition	Physiological condition	ULE	Quality grading	RPA radius	RPA area
G1	Sycamore, Ash, Alder, Elm, Birch, Hawthorn, Willow, Beech, Hazel	2-16	-	100	450	4	2	EM-M	Linear off-site tree group located to the south of the river. Trees suppressed and drawn up with high canopy form. Decline to some Ash trees. Japanese knotweed present on river bank. Unmanaged.	Fair	Good	20+	B2	5.4	92
G2	Ash, Alder, Holly, Hazel, Sycamore, Willow	2-17	-	75 (est)	500	4	3	EM-M	Linear tree group located adjacent to northern edge of river, mostly Ash which are exhibiting signs of decline, trees subsiding/hung up, Himalayan balsam present. Better when considered as collective. Some larger declining Ash trees located adjacent to river bank which will require management.	Fair	Fair/good	20+	B2	6.0	113

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Group ID	Species	Height range	Est	Stem numbers	Maximum Stem diameter	Average radius	Average canopy height	Life stage	General observations	Structural condition	Physiological condition	ULE	Quality grading	RPA radius	RPA area
G3	Ash, Sycamore, Holly, Cherry laurel, Hazel, Alder	1-19	-	75 (est)	600	5	1	EM-M	Corner within site which includes Ancient woodland. Larger Ash/Sycamore trees with mostly Sycamore understory. Ash in decline, mostly multi-stemmed. Typical unmanaged woodland area. Better collectively. Some trees subsiding/hung up.	Fair	Fair/good	20+	B2	7.2	163
G4	Alder, Ash, Hazel, Willow, Hawthorn.	1-18	-	100(est)	450	4	1	EM-M	Linear group on northern edge of site and neighbouring Ancient woodland. Obvious wall/change of levels to on northern edge in to adjacent woodland. Some trees could be natural regeneration from Ancient woodland. Decline to some Ash within group.	Fair	Fair/good	20+	B2	5.4	92
G5	Ash	17-19	-	5	850	8	6	M	Obvious linear group of mature trees, may be part of original Ancient woodland due to their overall size, all trees in decline with major canopy dieback which is likely to be progressive. Better collectively but useful life expectancy limited due to their overall condition.	Fair	Fair/poor	10+	C2	10.2	327
G6	Butterfly bush, Willow, Birch, Alder, Ash, Hazel, Sycamore	2-16	-	100(est)	450	4	3	EM-M	Linear tree group located on northern bank of river. Similar size trees but with some alder/ash to 16m in height. On bank down sloping to river, decline to Ash trees. Better collectively but will need Ash removal due to potential safety risk adjacent to footpath.	Fair	Fair/poor	10/20+	B2	5.4	92
G7	Oak, Ash, Sycamore Holly, Hawthorn, Hazel, Elm, Willow, Privet, Beech	2-19	-	100 plus	900	8	3	EM-M	Ancient off-site woodland, mostly regeneration, but has some larger Oak, Ash, Beech and Sycamore trees which probably form part of the original ancient woodland. Some Japanese knotweed. Prominent landscape feature although access is limited due to undergrowth/topography. Decline to Ash.	Fair	Fair/good	10-40+	A2	10.8	366