



Tree Survey

At

**Llest-Y-Bryn,
Carmarthen**

*Inspected by:-
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Brief

I have been instructed by Ms. Elene Gegeshidze of Amity Planning to carry out a survey on trees at Lluest-Y-Bryn, Carmarthen.

Scope of Report

This Tree Survey has been undertaken within the recommendations of British Standards 5837:2012 and current good arboricultural practice.

The survey entailed a visual inspection from ground level of all trees.

Each tree has been numbered and, where instructed, have been tagged using small durable metal or plastic tags.

Due to variations of existing ground levels through the site, height dimensions are estimated and are given in metres.

Trunk/stem diameters are measured at 1.5 metres above ground level, or immediately above the root flare for multi-stemmed trees.

Estimated branch spread is taken in metres from the centre of the trunk, at the four cardinal points of a compass, to achieve an accurate representation of crown shape.

An assessment of a tree's age classification is made in terms of its maturity within the site's landscape.

An assessment of a tree's physiological condition is made as good, fair, poor, dead.

Data on the structural condition of the tree has been entered, e.g., collapsing, leaning and the presence of any decay or physical defect has been noted.

Preliminary management recommendations include further investigation of suspected defects that require more detailed assessment or potential for wildlife habitat.

An assessment of a tree's future life expectancy is made as <10, 10-20, 20-40 or >40 etc.

Table 1 – Cascade chart for tree quality assessment

Category and definition	Criteria (including subcategories where appropriate)		
<p><u>Category U</u> Those in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years</p>	<ul style="list-style-type: none"> • Trees that have a serious, irremediable, structural defect, such that their early loss is expected due to collapse, including those that will become unviable after removal of other U category trees (i.e. where, for whatever reason, the loss of companion shelter cannot be mitigated by pruning) • Trees that are dead or are showing signs of significant, immediate, and irreversible overall decline • Trees infected with pathogens of significance to the health and/or safety of other trees nearby, or very low quality trees suppressing adjacent trees of better quality <p>NOTE Category U trees can have existing or potential conservation value which it might be desirable to preserve; see 4.5.7</p>		
	1 Mainly Arboricultural values	2 Mainly landscape values	3 Mainly cultural values, including conservation
<p><u>Category A</u> Those of high quality with an estimated remaining life expectancy of at least 40 years</p>	Trees that are particularly good examples of their species, especially if rare or unusual, or essential components of groups, or of formal or semi-formal arboricultural features (e.g. the dominant and/or principal trees within an avenue)	Trees, groups or woodlands of particular visual importance as Arboricultural and/or landscape features	Trees, groups or woodlands of significant conservation; historical, commemorative or other value (e.g. veteran trees or wood-pasture)
<p><u>Category B</u> Those of moderate quality with an estimated remaining life expectancy of at least 20 years</p>	Trees that might be included in category A, but are downgraded because of impaired condition (e.g. presence of significant though remediable defects, including unsympathetic past management and storm damage), such that they are unlikely to be suitable for retention for beyond 40 years; or trees lacking the special quality necessary to merit the category A designation	Trees present in numbers, usually growing as groups or woodlands, such that they attract a higher collective rating than they might as individuals; or trees occurring as collectives but situated so as to make little visual contribution to the wider locality	Trees with material conservation or other cultural benefits
<p><u>Category C</u> Those of low quality with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150mm</p>	Unremarkable trees of very limited merit or such impaired condition that they do not qualify in higher categories	Trees present in groups or woodlands, but without this conferring on them significantly greater collective landscape value, and/or trees offering low or only temporary/transient landscape benefits	Trees with no material conservation or other cultural value

BRITISH STANDARD BS 5837:2012

Tree No.	Species	Height(m)	Single/Multi Stemmed	Stem Diameter(m)	Branch Spread(m)				Height of Crown(m)	Age	Physiological Condition	Structural Condition	Prel. Man. Recommendations	Est. Remaining Contribution	Category
					N	E	S	W							
G1	Group of: Hornbeam (<i>Carpinus betula</i>)	2	Single	0.1	0.25	0.25	0.25	0.25	0	Young	Good	Newly planted hedgerow.	No action required at this time.	>40	C
G2	Group of: Goat Willow (<i>Salix caprea</i>)	3	Multi	0.2	1	1	1	1	0	Young	Fair to poor	Scrubby multi-stemmed specimens with potentially weak basal forks that are vulnerable to structural failure as they mature.	Monitor for stability.	10-20	C
G3	Group of: Field Maple (<i>Acer campestre</i>), Hornbeam (<i>Carpinus betula</i>)	2	Single	0.1	0.25	0.25	0.25	0.25	0	Young	Good	Newly planted boundary hedgerow.	No action required at this time.	>40	C
T4	Hornbeam (<i>Carpinus betula</i>)	8	Multi	0.3	5	4	3	3	2	Middle aged	Fair	Offsite tree located within adjacent residential garden thus preventing full inspection. Tree of variable form but good vigour.	No action required at this time.	>40	B
G5	Group of: Leyland Cypress (<i>Cupressocyparis leylandii</i>)	2	Single	0.1	0.5	0.5	0.5	0.5	0	Young	Fair	Dense evergreen boundary hedgerow.	No action required at this time.	10-20	C
G6	Group of: Lawson Cypress (<i>Cupressocyparis leylandii</i>)	2	Multi	0.1	0.25	0.25	0.25	0.25	0	Young	Fair to poor	Boundary hedgerow containing some dead and dying specimens.	Remove dead and dying trees.	10-20	C
G7	Group of: Leyland Cypress (<i>Cupressocyparis leylandii</i>)	3	Single	0.15	1	1	1	1	0	Middle aged	Fair	Dense boundary hedgerow.	No action required at this time.	20-40	C

Tree No.	Species	Height(m)	Single/Multi Stemmed	Stem Diameter(m)	Branch Spread(m)				Height of Crown(m)	Age	Physiological Condition	Structural Condition	Prel. Man. Recommendations	Est. Remaining Contribution	Category
					N	E	S	W							
G8	Group of: Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>), Privet (<i>Ligustrum</i> spp.), Holly (<i>Ilex aquifolium</i>)	2	Single and Multi	0.1	0.5	0.5	0.5	0.5	0	Middle aged	Fair	Dense boundary hedgerow.	No action required at this time.	20-40	C
G9	Group of: Sycamore (<i>Acer pseudoplatanus</i>), Goat Willow (<i>Salix caprea</i>), Hazel (<i>Corylus avellana</i>)	5	Multi	0.2	1	1	1	1	0	Young	Fair	Multi-stemmed coppice regrowth with potentially weak basal forks that are vulnerable to structural failure as they mature.	Monitor for stability.	10-20	C
T10	Sycamore (<i>Acer pseudoplatanus</i>)	11	Single	0.53	5	5	5	6	3	Middle aged	Good	Prominent hedgerow tree of good form and vigour.	No action required at this time.	>40	B
G11	Group of: Sycamore (<i>Acer pseudoplatanus</i>), Blackthorn (<i>Prunus spinosa</i>), Hazel (<i>Corylus avellana</i>)	2	Multi	0.2	1	1	1	1	0	Middle aged	Fair to poor	Multi-stemmed coppice regrowth that has been heavily flailed in association with overhead cables.	No action required at this time.	10-20	C
T12	Ash (<i>Fraxinus excelsior</i>)	18	Multi	0.6	5	6	6	5	5	Middle aged	Poor	Twin-stemmed boundary tree severely infected with Ash Dieback Disease.	Remove.	<10	U

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					N	E	S	W							
G13	Group of: Sycamore (<i>Acer pseudoplatanus</i>), Oak (<i>Quercus robur</i>), Beech (<i>Fagus sylvatica</i>), Hawthorn (<i>Crataegus monogyna</i>), Holly (<i>Ilex aquifolium</i>), Hazel (<i>Corylus avellana</i>)	Up to 16	Single and Multi	0.4 (avg.)	6	6	7	7	3	Middle aged	Fair	Prominent boundary trees sited on raised earth bank. Trees of reasonable form and vigour.	No action required at this time.	>40	B
G14	Group of: Holly (<i>Ilex aquifolium</i>), Hazel (<i>Corylus avellana</i>), Hawthorn (<i>Crataegus monogyna</i>)	5	Multi	0.15	1	1	1	1	0	Middle aged	Fair	Scrubby specimens forming gappy hedgerow sited on raised bank.	No action required at this time.	20-40	C
G15	Group of 2: Ash (<i>Fraxinus excelsior</i>)	16	Single	0.3	2	4	5	6	3	Middle aged	Poor	Prominent hedgerow trees severely infected with Ash Dieback Disease.	Remove.	<10	U

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					N	E	S	W							
G16	Group of 1: Beech (<i>Fagus sylvatica</i>), 1: Sycamore (<i>Acer pseudoplatanus</i>), And 2: Oak (<i>Quercus robur</i>)	17	Single	0.3	3	3	3	4	3	Middle aged	Fair	Boundary trees of reasonable form.	No action required at this time.	>40	B
G17	Group of: Hazel (<i>Corylus avellana</i>), Beech (<i>Fagus sylvatica</i>), Horse Chestnut (<i>Aesculus hippocastanum</i>), Holly (<i>Ilex aquifolium</i>)	2	Multi	0.1	1	1	1	1	0	Young	Fair	Scrubby specimens forming gappy hedgerow on raised bank.	No action required at this time.	20-40	C
G18	Group of 1: Holly (<i>Ilex aquifolium</i>), And 1: Beech (<i>Fagus sylvatica</i>)	3	Single and Multi	0.1	1	1	1	1	1	Young	Fair to poor	Scrubby specimens sited at top of raised bank.	No action required at this time.	10-20	C
T19	Laburnum (<i>Laburnum anagyroides</i>)	3	Multi	0.2	2	2	2	2	1	Young	Fair to poor	Scrubby specimen sited at top of raised bank. Evidence of included lower fork which may lead to structural failure at a later date.	Monitor for stability.	10-20	C

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					N	E	S	W							
T20	Sycamore (<i>Acer pseudoplatanus</i>)	17	Single	0.64	8	8	8	8	4	Mature	Fair	Prominent specimen sited at top of raised bank. A tree of good form and vigour exhibiting some minor basal decay on western side of main stem.	Monitor for stability.	20-40	B
T21	Laburnum (<i>Laburnum anagyroides</i>)	3	Multi	0.15	2	3	2	2	1	Young	Fair	Scrubby specimen sited on side of earth embankment.	Monitor for stability.	10-20	C
T22	Smooth Arizona Cypress (<i>Cupressus arizonica</i> var. <i>glabra</i>)	3	Single	0.1	1	1	1	1	0	Young	Fair	Ornamental specimen sited on side of earth embankment.	No action required at this time.	20-40	C
G23	Group of: Holly (<i>Ilex aquifolium</i>), Sycamore (<i>Acer pseudoplatanus</i>), Hawthorn (<i>Crataegus monogyna</i>)	5	Multi	0.15	1	1	1	1	0	Middle aged	Fair	Scrubby specimens forming short section of gappy hedgerow sited on low raised bank.	No action required at this time.	10-20	C
T24	Oak (<i>Quercus robur</i>)	8	Multi	0.45	3	4	3	5	1	Middle aged	Fair	Scrubby specimen sited on boundary bank. Main stem and mid crown heavily colonised by ivy thus preventing full inspection.	Monitor for stability.	20-40	B
T25	Oak (<i>Quercus robur</i>)	15	Single	0.71	9	9	8	8	3	Mature	Good	Prominent tree of reasonable form and vigour.	No action required at this time.	>40	A
T26	Beech (<i>Fagus sylvatica</i>)	15	Single	0.48	8	7	6	5	3	Middle aged	Fair to poor	Prominent boundary tree exhibiting significant squirrel damage throughout upper crown.	Prune to remove excessively squirrel damaged branches. Monitor for health.	10-20	C
T27	Oak (<i>Quercus robur</i>)	14	Single	0.51	1	6	6	4	3	Mature	Fair	Boundary tree with crown more heavily developed on southern side.	No action required at this time.	20-40	B

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					N	E	S	W							
T28	Oak (<i>Quercus robur</i>)	22	Single	0.81	10	10	7	7	2	Mature	Good	Prominent boundary tree with crown more heavily developed on northeastern side.	No action required at this time.	>40	A
T29	Beech (<i>Fagus sylvatica</i>)	20	Single	0.9 (est.)	10	8	9	8	2	Mature	Good	Prominent specimen located within adjacent residential garden thus preventing full inspection and accurate measurement. A tree of good upright habit.	No action required at this time.	>40	A
G30	Group of: Holly (<i>Ilex aquifolium</i>), Hawthorn (<i>Crataegus monogyna</i>), Hazel (<i>Corylus avellana</i>), Blackthorn (<i>Prunus spinosa</i>), Oak (<i>Quercus robur</i>), Goat Willow (<i>Salix caprea</i>)	Up to 6	Single and Multi	0.2 (avg.)	1	1	1	1	0	Middle aged	Fair	Scrubby specimens forming gappy boundary hedgerow located on raised earth bank.	No action required at this time.	20-40	C
T31	Oak (<i>Quercus robur</i>)	11	Single	0.42	11	4	0	0	2	Middle aged	Poor	Heavily suppressed boundary tree leaning excessively to the south. Evidence of internal decay on main stem at 1m.	Remove.	<10	U
T32	Oak (<i>Quercus robur</i>)	13	Single	0.53	9	4	8	3	2	Mature	Fair	Boundary tree of reasonable form. Some deadwood within crown.	Prune to remove unstable deadwood of diameter >50mm.	>40	B
T33	Oak (<i>Quercus robur</i>)	19	Single	0.62	9	4	8	8	2	Mature	Good	Prominent boundary specimen of good form and vigour.	No action required at this time.	>40	A

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					N	E	S	W							
T34	Ash (<i>Fraxinus excelsior</i>)	19	Multi	0.9	8	9	8	8	2	Mature	Poor	Prominent multi-stemmed boundary tree exhibiting advanced symptoms of Ash Dieback Disease.	Remove.	<10	U
T35	Oak (<i>Quercus robur</i>)	12	Single	0.54	7	2	6	6	3	Mature	Fair	Tree of reasonable form heavily suppressed on eastern side by adjacent more dominant Ash.	No action required at this time.	>40	B
T36	Oak (<i>Quercus robur</i>)	11	Single	0.47	8	5	6	5	3	Mature	Good	Boundary tree of good form and vigour.	No action required at this time.	>40	B
T37	Holly (<i>Ilex aquifolium</i>)	8	Single	0.42	4	5	4	5	3	Middle aged	Good	Prominent boundary tree of good form and vigour.	No action required at this time.	>40	B
T38	Oak (<i>Quercus robur</i>)	14	Single	0.92	10	9	6	8	2	Mature	Good	Prominent boundary tree of reasonable form with crown more heavily developed on northeastern side. Main stem and mid crown heavily colonised by ivy thus preventing full inspection.	Prune to remove unstable deadwood of diameter >50mm.	>40	A

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					N	E	S	W							
G39	Group of: Sycamore (<i>Acer pseudoplatanus</i>), Goat Willow (<i>Salix caprea</i>), Hazel (<i>Corylus avellana</i>), Elder (<i>Sambucus nigra</i>), Holly (<i>Ilex aquifolium</i>), Blackthorn (<i>Prunus spinosa</i>), Ash (<i>Fraxinus excelsior</i>)	4	Single	0.1 (avg.)	1	1	1	1	0	Middle aged	Fair	Scrubby specimens forming overgrown hedgerow.	No action required at this time.	20-40	C
T40	Sycamore (<i>Acer pseudoplatanus</i>)	15	Multi	0.65	6	6	6	6	2	Middle aged	Fair	Prominent triple-stemmed specimen of reasonable form and vigour.	No action required at this time.	20-40	B
G41	Group of: Hazel (<i>Corylus avellana</i>), Blackthorn (<i>Prunus spinosa</i>), Hawthorn (<i>Crataegus monogyna</i>), Holly (<i>Ilex aquifolium</i>), Horse Chestnut (<i>Aesculus hippocastanum</i>)	2	Multi	0.15	0.5	0.5	0.5	0.5	0	Middle aged	Fair	Scrubby specimens forming tightly flailed gappy boundary hedgerow.	No action required at this time.	20-40	C

Tree No.	Species	Height(m)	Single/Multi Stemmed	Stem Diameter(m)	Branch Spread(m)				Height of Crown(m)	Age	Physiological Condition	Structural Condition	Prel. Man. Recommendations	Est. Remaining Contribution	Category
					N	E	S	W							
T42	Larch (<i>Larix</i> spp.)	10	Single	0.4 (est.)	4	4	4	4	2	Middle aged	Fair	Offsite tree thus preventing full inspection and accurate measurement. A tree that has lost its apical habit, possibly as a result of historical lopping.	No action required at this time.	20-40	B
G43	Group of: Hawthorn (<i>Crataegus monogyna</i>), Oak (<i>Quercus robur</i>), Blackthorn (<i>Prunus spinosa</i>), Holly (<i>Ilex aquifolium</i>)	6	Multi	0.15	1	1	1	2	0	Middle aged	Fair	Scrubby specimens forming gappy boundary hedgerow. Some specimens lean excessively to the west.	Remove potentially unstable specimens.	20-40	C
G44	Group of: Oak (<i>Quercus robur</i>)	14	Single	0.45 (avg.)	3	4	5	7	2	Middle aged	Fair	Prominent boundary trees with crowns more heavily developed on western side.	No action required at this time.	>40	B
G45	Group of: Privet (<i>Ligustrum</i> spp.), Leyland Cypress (<i>Cupressocyparis leylandii</i>)	2	Single and Multi	0.1	0.5	0.5	0.5	0.5	0	Middle aged	Fair to poor	Boundary hedgerow exhibiting some dieback within crowns.	Monitor for health.	10-20	C
T46	Cypress (<i>Cupressus</i> spp.)	2	Multi	0.1	0.5	0.5	0.5	0.5	0	Middle aged	Fair to poor	Ornamental specimen of variable form exhibiting some thinning and dieback of foliage.	Monitor for health.	10-20	C