



Tree Survey

At

**Tudor Inn,
Cimla**

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Brief

I have been instructed by Mr. Richard Oatway of Tai Tarian to carry out a survey on trees at Tudor Inn, Cimla.

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)		
<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	- 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 NOTE Category U trees can have existing or potential conservation value which it might be desirable to preserve; see 4.5.7		
	1 Mainly Arboricultural values	2 Mainly landscape values	3 Mainly cultural values, including conservation
<u>Category A</u> Those of high quality with an estimated remaining life expectancy of at least 40 years	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)
<u>Category B</u> Those of moderate quality with an estimated remaining life expectancy of at least 20 years	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
<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	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: Lawson Cypress (<i>Chamaecyparis lawsoniana</i>)	Up to 20	Single and Multi	0.5 (avg.)	5	5	5	5	1	Middle aged	Fair to poor	Trees of variable form, most of which have been subjected to heavy pruning and reduction in the past. Some stems are partially collapsed. These specimens may not be sustainable in this location in the long term in relation to amenities of adjacent residential properties.	Remove collapsed stems. Monitor development of crowns.	10-20	C
T2	Lawson Cypress (<i>Chamaecyparis lawsoniana</i>)	10	Multi	0.3	1	1	1	1	1	Middle aged	Fair to poor	Tree of variable form with evidence of slight thinning of foliage in lower crown.	Monitor for health.	10-20	C
T3	Elm (<i>Ulmus</i> spp.)	14	Multi	0.5	8	4	6	4	2	Middle aged	Fair	Twin-stemmed specimen of variable form that is vulnerable to developing Dutch Elm Disease.	Monitor for health.	10-20	C
G4	Group of: Lawson Cypress (<i>Chamaecyparis lawsoniana</i>)	10	Single	0.3	2	2	2	2	1	Middle aged	Fair	Boundary trees of variable form exhibiting some dieback of foliage in lower crowns.	Monitor for health.	10-20	C
G5	Group of: Privet (<i>Ligustrum</i> spp.), Lilac (<i>Syringa</i> spp.)	4	Multi	0.2	1	2	2	1	0	Middle aged	Fair	Overgrown hedgerow on boundary of site.	Trim annual growth on top and sides.	10-20	C
T6	Horse Chestnut (<i>Aesculus hippocastanum</i>)	12	Single	0.47	7	6	0	5	2	Middle aged	Poor	Tree of poor form exhibiting evidence of extensive basal decay. Evidence of some dieback within crown.	Remove.	<10	U

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					N	E	S	W							
T7	Horse Chestnut (<i>Aesculus hippocastanum</i>)	14	Single	0.58	5	6	6	5	2	Mature	Poor	Tree of variable form with evidence of bleeding lesions throughout main stem. Evidence of thinning and discolouration of foliage within crown. This specimen has Bleeding Canker Disease and is unsuitable for retention.	Remove.	<10	U
T8	Horse Chestnut (<i>Aesculus hippocastanum</i>)	16	Single	0.67	6	7	7	7	2	Mature	Poor	Tree of variable form. Evidence of bleeding lesions on lower stem. Evidence of cracking on major limbs. Evidence of thinning and discolouration of foliage. This specimen has Bleeding Canker Disease and is unsuitable for retention.	Remove.	<10	U
T9	Lawson Cypress (<i>Chamaecyparis lawsoniana</i>)	10	Multi	0.35	3	3	3	3	1	Middle aged	Poor	Tree of poor form heavily suppressed by adjacent Sycamore. This specimen is in direct conflict with boundary wall.	Remove.	<10	U
T10	Sycamore (<i>Acer pseudoplatanus</i>)	13	Multi	0.65	5	8	7	5	1	Middle aged	Poor	Twin-stemmed specimen of poor form with evidence of massive basal decay and severe mechanical damage at base due to presence of boundary wall. This specimen is unsuitable for retention.	Remove.	<10	U
T11	Goat Willow (<i>Salix caprea</i>)	11	Multi	0.4	5	5	6	5	0	Middle aged	Poor	Naturally regenerated specimen established on hard surfacing. Evidence of weak basal forks.	Remove.	<10	U

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T12	Hawthorn (<i>Crataegus monogyna</i>)	3	Multi	0.15	1	1	1	1	1	Young	Fair to poor	Scrubby specimen on boundary of site.	No action required at this time.	10-20	C
G13	Group of 2: Hawthorn (<i>Crataegus monogyna</i>)	3	Multi	0.15	1	1	1	1	0	Young	Fair	Scrubby specimens sited on boundary.	No action required at this time.	10-20	C
T14	Beech (<i>Fagus sylvatica</i>)	10	Multi	0.5	4	5	4	3	0	Middle aged	Fair to poor	Scrubby multi-stemmed specimen sited at top of boundary wall. A tree of low vigour.	Monitor for health.	20-40	C
T15	Oak (<i>Quercus robur</i>)	8	Single	0.55	5	6	5	4	2	Mature	Fair	Tree of variable form and scrubby habit that appears to have been heavily reduced in the past. Main stem and lower crown heavily colonised by ivy thus preventing full inspection.	No action required at this time.	>40	B
T16	Hazel (<i>Corylus avellana</i>)	3	Multi	0.2	1	1	1	1	0	Middle aged	Fair	Scrubby multi-stemmed specimen sited on boundary.	No action required at this time.	20-40	C
T17	Beech (<i>Fagus sylvatica</i>)	6	Multi	0.35	1	1	1	1	1	Middle aged	Fair to poor	Offsite tree that has been heavily reduced in the recent past.	No action required at this time.	10-20	C
G18	Group of: Leyland Cypress (<i>Cupressocyparis leylandii</i>)	2	Single and Multi	0.15	1	1	1	1	0	Young	Fair to poor	Naturally regenerated specimens of variable form. Probably unsuitable to retain in this location.	Monitor for development of crowns.	10-20	C
T19	Sycamore (<i>Acer pseudoplatanus</i>)	14	Multi	0.4	3	3	4	3	3	Middle aged	Fair	Offsite tree located within adjacent residential garden thus preventing full inspection. Tree of reasonable form.	No action required at this time.	20-40	B
T20	Hawthorn (<i>Crataegus monogyna</i>)	5	Multi	0.4	3	2	2	3	1	Mature	Fair	Tree of variable form and scrubby habit. Some pruning damage in lower crown. Main stem and mid crown heavily colonised by ivy thus preventing full inspection.	Monitor for health.	10-20	C

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T21	Oak (<i>Quercus robur</i>)	4	Single	0.14	2	2	1	2	1	Young	Fair	Naturally regenerated specimen of reasonable form.	No action required at this time.	>40	C
T22	Sycamore (<i>Acer pseudoplatanus</i>)	14	Multi	0.45	5	4	5	5	2	Middle aged	Fair	Twin-stemmed specimen of variable form sited on low stone wall. This specimen may become unstable at a later date.	Monitor for stability.	10-20	C
T23	Leyland Cypress (<i>Cupressocyparis leylandii</i>)	4	Single	0.15	1	1	1	1	1	Young	Fair	Tree of variable form heavily suppressed by adjacent specimens.	Monitor for health.	10-20	C
T24	Sycamore (<i>Acer pseudoplatanus</i>)	11	Single	0.35 (est.)	3	3	3	3	2	Middle aged	Fair	Offsite tree thus preventing full inspection and accurate measurement. Tree of variable form.	Monitor for health.	10-20	C
G25	Group of: Leyland Cypress (<i>Cupressocyparis leylandii</i>), Goat Willow (<i>Salix caprea</i>), Sweet Bay (<i>Laurus nobilis</i>)	10	Single and Multi	0.25	3	3	3	3	0	Middle aged	Fair	Trees generally of variable form. Goat Willow are vulnerable to collapse as they mature.	Monitor for stability.	10-20	C
T26	Sycamore (<i>Acer pseudoplatanus</i>)	9	Multi	0.4	4	4	5	4	1	Middle aged	Poor	Boundary tree sited on raised bank. This specimen has been significantly crown reduced in the past leading to development of dysfunctional growth in mid crown. This specimen is vulnerable to collapse as a result of its position on raised bank.	Remove.	<10	U
G27	Group of: Sycamore (<i>Acer pseudoplatanus</i>)	4	Single and Multi	0.15	1	1	1	1	1	Young	Poor	Naturally regenerated specimens of variable form. Multi-stemmed specimen exhibits included basal forks.	Remove.	<10	U

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T28	Sycamore (<i>Acer pseudoplatanus</i>)	9	Multi	0.35	2	3	3	3	1	Middle aged	Poor	Naturally regenerated specimen established immediately adjacent to garage structures. Evidence of significant historical pruning which has led to development of some internal decay within main limbs. This specimen is unsustainable in this location immediately adjacent to structures.	Remove.	<10	U
G29	Group of: Sycamore (<i>Acer pseudoplatanus</i>)	10	Single and Multi	0.15	2	2	2	2	2	Young	Fair to poor	Naturally regenerated specimens established within adjacent residential garden. Trees of generally variable form that have suffered squirrel damage.	Monitor for safety.	10-20	C
T30	Birch (<i>Betula pendula</i>)	7	Single	0.2 (est.)	3	2	1	2	1	Young	Fair	Tree located within adjacent residential garden thus preventing full inspection and accurate measurement. Main stem and lower crown colonised by ivy thus preventing full inspection. A tree of generally variable form.	Monitor for health.	10-20	C
G31	Group of: Holly (<i>Ilex aquifolium</i>), Privet (<i>Ligustrum</i> spp.)	6	Single and Multi	0.1	1	1	1	1	0	Middle aged	Fair	Overgrown boundary hedgerow.	No action required at this time.	10-20	C

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T32	Sycamore (<i>Acer pseudoplatanus</i>)	10	Multi	0.3	2	3	3	3	0	Middle aged	Fair to poor	Tree located within adjacent residential garden thus preventing full inspection. Tree of variable form exhibiting included basal fork.	Monitor for stability.	10-20	C
G33	Group of 2: Apple (<i>Malus</i> spp.)	5	Single and Multi	0.25	2	2	2	2	1	Middle aged	Fair	Fruit trees of variable form.	No action required at this time.	10-20	C
G34	Group of: Leyland Cypress (<i>Cupressocyparis leylandii</i>)	2	Single	0.1	1	1	1	1	0	Young	Fair	Evergreen boundary hedgerow.	No action required at this time.	10-20	C
T35	Sycamore (<i>Acer pseudoplatanus</i>)	4	Single	0.1	1	1	1	1	1	Young	Fair to poor	Naturally regenerated specimen established within adjacent residential garden. A tree of variable form and low vigour.	Monitor for health.	10-20	C
G36	Group of: Goat Willow (<i>Salix caprea</i>), Hawthorn (<i>Crataegus monogyna</i>), Oak (<i>Quercus robur</i>), Sycamore (<i>Acer pseudoplatanus</i>), Ash (<i>Fraxinus excelsior</i>)	Up to 13	Single and Multi	0.35 (avg.)	4	4	4	4	1	Middle aged	Fair to poor	Linear wooded area adjacent to track. This group contains several specimens of Ash infected with Ash Dieback Disease.	Remove infected Ash trees. Monitor remaining trees for health.	20-40	C