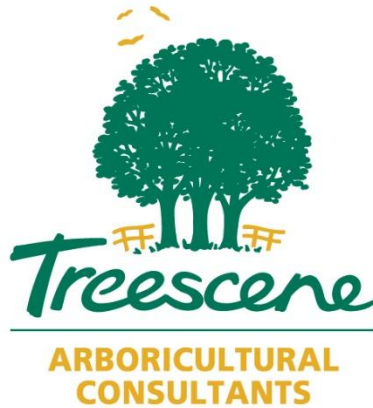




Tree Survey

At

**Land Adjacent to Six Bells Estate,
Heolgerrig,
Merthyr Tydfil**

*Inspected by:-
Julian Wilkes BSc.For, MSc.Land Man, MIC.For, TechArborA
Treescene Ltd
The Walled Garden
Old Coedarhydyglyn
St Nicholas
Cardiff
CF5 6SG
Tel No. 029 20599300*

7th April, 2026

**Registered Office: Treescene Limited
The Walled Garden, Old Coedarhydyglyn, St. Nicholas, Cardiff CF5 6SG
Tel. 029 205 99300 Email. trees@treescene.co.uk**

Brief

I have been instructed by Mr. Nathaniel Raynes of George and Co. Limited to carry out a survey on trees at Land Adjacent to Six Bells Estate, Heolgerrig, Merthyr Tydfil.

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							
T1	Oak (<i>Quercus robur</i>)	11	Single	0.34	5	5	4	5	3	Middle aged	Good	Prominent specimen of good form and vigour. Main stem partly colonised by ivy, thus preventing full inspection.	No action required at this time.	>40	B
T2	Scots Pine (<i>Pinus sylvestris</i>)	10	Single	0.36	4	4	5	4	0	Middle aged	Fair	Prominent bushy specimen of good vigour.	No action required at this time.	>40	B
T3	Oak (<i>Quercus robur</i>)	8	Single	0.46	6	6	6	6	1	Middle aged	Fair	Prominent specimen of bushy habit.	No action required at this time.	>40	B
T4	Hawthorn (<i>Crataegus monogyna</i>)	4	Multi	0.3	3	1	2	2	0	Middle aged	Fair to poor	Scrubby specimen of variable form and declining vigour.	Monitor for health.	10-20	C
T5	Oak (<i>Quercus robur</i>)	8	Single	0.34	7	6	6	6	2	Middle aged	Fair to poor	Prominent woodland edge specimen that has suffered historical squirrel damage which is likely to lead to selected branch failure in the future.	Monitor for safety.	10-20	C
T6	Oak (<i>Quercus robur</i>)	8	Single	0.16	1	1	2	1	2	Young	Fair to poor	Woodland edge tree of variable form and vigour.	No action required at this time.	10-20	C
T7	Hawthorn (<i>Crataegus monogyna</i>)	4	Multi	0.1	1	1	1	1	0	Young	Fair to poor	Heavily suppressed scrubby woodland edge tree of variable form and vigour.	No action required at this time.	10-20	C
T8	Goat Willow (<i>Salix caprea</i>)	10	Multi	0.55	6	5	7	5	0	Middle aged	Fair	Multi-stemmed specimen of variable form. This species is vulnerable to structural failure as it matures.	Monitor for stability.	10-20	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							
G9	Group of: Scots Pine (<i>Pinus sylvestris</i>), Birch (<i>Betula pendula</i>), Hawthorn (<i>Crataegus monogyna</i>), Oak (<i>Quercus robur</i>), Rowan (<i>Sorbus aucuparia</i>), Sycamore (<i>Acer pseudoplatanus</i>)	Up to 11	Single and Multi	0.3 (avg.)	4	4	4	4	2	Middle aged	Fair	Woodland area established on steep embankment containing some dead and dying specimens.	Remove dead, dying and dangerous trees.	>40	B
T10	Oak (<i>Quercus robur</i>)	14	Multi	0.8	8	8	8	8	3	Mature	Good	Prominent boundary tree of good form and vigour. Some ivy colonisation on main stem prevents full visual inspection.	No action required at this time.	>40	A
T11	Oak (<i>Quercus robur</i>)	12	Single	0.61	7	7	7	7	4	Mature	Fair	Prominent specimen of reasonable form and vigour exhibiting slight thinning of foliage in upper crown.	Prune to remove any unstable deadwood of diameter greater than 50 millimetres that may impact on potential targets.	20-40	B
T12	Hawthorn (<i>Crataegus monogyna</i>)	6	Multi	0.3	1	2	1	2	0	Middle aged	Fair to poor	Boundary tree of scrubby habit exhibiting significant dieback within crown. Main stems colonised by ivy thus preventing full inspection.	Monitor annually for health.	10-20	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							
T13	Oak (<i>Quercus robur</i>)	15	Single	0.63	8	8	4	7	5	Mature	Fair to poor	Prominent tree of reasonable form exhibiting significant dieback throughout crown possibly associated with historical ground disturbance within rooting area.	Prune to remove unstable deadwood of diameter greater than 50 millimetres. Monitor annually for health.	10-20	C
T14	Oak (<i>Quercus robur</i>)	18	Single	0.79	9	8	9	10	4	Mature	Good	Prominent tree located on steep embankment. A tree of good form and vigour.	Prune to remove unstable deadwood of diameter greater than 50 millimetres.	>40	A
T15	Oak (<i>Quercus robur</i>)	14	Single	0.38	8	6	4	4	2	Middle aged	Fair	Tree of variable form with crown more heavily developed on northern side.	Monitor for stability.	20-40	B
T16	Oak (<i>Quercus robur</i>)	19	Single	1.04	10	10	10	10	4	Mature	Good	Prominent boundary tree of good form and vigour. Main stem and mid crown partially colonised by ivy thus preventing full visual inspection.	No action required at this time.	>40	A
T17	Oak (<i>Quercus robur</i>)	16	Single	0.53	7	8	3	7	3	Mature	Fair	Tree of reasonable form and vigour. Main stem partially colonised by ivy thus preventing full inspection. Evidence of slight thinning of foliage in upper crown.	No action required at this time.	20-40	B
T18	Goat Willow (<i>Salix caprea</i>)	6	Single	0.35	3	3	3	2	2	Middle aged	Fair to poor	Tree of variable form and scrubby habit exhibiting some internal decay within selected branches.	Monitor for safety.	10-20	C
T19	Hawthorn (<i>Crataegus monogyna</i>)	6	Multi	0.25	2	2	1	1	0	Middle aged	Fair to poor	Scrubby, heavily suppressed specimen of variable form and vigour.	No action required at this time.	10-20	C
T20	Oak (<i>Quercus robur</i>)	18	Single	0.71	9	9	8	8	2	Mature	Good	Prominent tree of good form and vigour.	Prune to remove storm damaged branches.	>40	A

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							
G21	Group of 2: Hawthorn (<i>Crataegus monogyna</i>)	4	Multi	0.15	2	2	1	1	0	Middle aged	Fair to poor	Trees of variable form and vigour leaning slightly to the east.	Monitor for stability.	10-20	C
T22	Oak (<i>Quercus robur</i>)	11	Single	0.46	8	5	1	2	3	Middle aged	Fair to poor	Tree of variable form exhibiting some squirrel damage throughout crown.	Monitor for stability.	10-20	C
T23	Oak (<i>Quercus robur</i>)	10	Single	0.61	6	8	5	3	4	Mature	Fair	Tree of variable form with crown more heavily developed on northeastern side.	No action required at this time.	>40	B
T24	Oak (<i>Quercus robur</i>)	9	Single	0.37	4	5	2	4	2	Middle aged	Fair	Slightly scrubby specimen of variable form and vigour.	No action required at this time.	20-40	B
T25	Oak (<i>Quercus robur</i>)	20	Multi	1.4	10	8	9	8	3	Mature	Good	Prominent twin-stemmed specimen of good form and vigour.	No action required at this time.	>40	A
G26	Group of: Hawthorn (<i>Crataegus monogyna</i>), Holly (<i>Ilex aquifolium</i>)	3	Multi	0.2 (avg.)	1	1	1	1	0	Middle aged	Fair	Scrubby specimens forming short section of gappy hedgerow.	No action required at this time.	10-20	C
T27	Oak (<i>Quercus robur</i>)	16	Single	0.45	4	5	8	3	5	Mature	Fair	Tree of variable form with crown more heavily developed on southeastern side.	No action required at this time.	20-40	B
T28	Oak (<i>Quercus robur</i>)	17	Multi	0.75	7	7	7	7	3	Mature	Good	Prominent tree of good form and vigour.	No action required at this time.	>40	A
G29	Group of 3: Oak (<i>Quercus robur</i>)	12	Single and Multi	0.55 (avg.)	6	6	7	6	2	Middle aged	Fair	Trees of reasonable form and vigour.	No action required at this time.	20-40	B
T30	Oak (<i>Quercus robur</i>)	11	Single	0.39	1	6	6	4	3	Middle aged	Fair	Tree of variable form but good vigour.	No action required at this time.	>40	B
T31	Oak (<i>Quercus robur</i>)	17	Single	0.67	6	9	9	8	3	Mature	Good	Prominent tree of good form and vigour.	No action required at this time.	>40	A

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							
T32	Oak (<i>Quercus robur</i>)	15	Single	0.52	7	4	2	5	6	Mature	Fair	Tree of variable form with crown more heavily developed on northern side.	No action required at this time.	>40	B
T33	Oak (<i>Quercus robur</i>)	4	Multi	0.15	2	2	2	2	1	Young	Fair to poor	Naturally regenerated specimen exhibiting some squirrel damage within crown.	Monitor for safety.	10-20	C
T34	Oak (<i>Quercus robur</i>)	15	Single	0.77	9	6	9	9	3	Mature	Good	Prominent specimen of good form and vigour.	No action required at this time.	>40	A
G35	Group of: Oak (<i>Quercus robur</i>), Birch (<i>Betula pendula</i>), Hawthorn (<i>Crataegus monogyna</i>), Rowan (<i>Sorbus aucuparia</i>)	Up to 14	Single and Multi	0.4 (avg.)	6	6	6	6	2	Middle aged	Fair	Wooded area sited on steep embankment containing mainly Oak trees of reasonable form.	No action required at this time.	>40	B
T36	Oak (<i>Quercus robur</i>)	6	Multi	0.35	1	0	3	5	1	Middle aged	Poor	Woodland edge tree that has suffered significant squirrel damage throughout crown.	Remove.	<10	U
G37	Group of: Oak (<i>Quercus robur</i>), Birch (<i>Betula pendula</i>)	10	Single	0.15 (avg.)	2	2	2	2	1	Young	Fair	Small wooded area dominated by Oak.	No action required at this time.	>40	C
T38	Oak (<i>Quercus robur</i>)	19	Single	0.76	8	7	9	9	2	Mature	Good	Prominent specimen of good form and vigour.	No action required at this time.	>40	A
T39	Oak (<i>Quercus robur</i>)	17	Multi	0.8	7	7	8	7	3	Mature	Fair	Multi-stemmed specimen of reasonable form that has suffered historical crown reduction work.	No action required at this time.	>40	B

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							
G40	Group of 2: Oak (<i>Quercus robur</i>)	8	Single	0.4	3	3	5	6	2	Middle aged	Fair	Scrubby specimens of variable form and low vigour.	No action required at this time.	10-20	C
G41	Group of: Holly (<i>Ilex aquifolium</i>), Hazel (<i>Corylus avellana</i>), Hawthorn (<i>Crataegus monogyna</i>)	5	Multi	0.15	2	2	2	2	0	Young	Fair	Scrubby specimens of variable form and vigour.	No action required at this time.	10-20	C
T42	Oak (<i>Quercus robur</i>)	14	Multi	1.2	10	10	10	10	2	Mature	Good	Prominent specimen of good form and vigour.	No action required at this time.	>40	A
G43	Group of: Sycamore (<i>Acer pseudoplatanus</i>)	12	Single and Multi	0.3 (avg.)	5	5	5	5	2	Middle aged	Fair	Boundary trees forming a single crown unit located immediately adjacent to built structures. These trees may not be sustainable in this location in the long term.	Monitor development of stems in relation to adjacent structures.	10-20	C