

TREE ATLAS

Highfield Farm, Stroud

BS 5837:2012 tree survey

CONSULTANCY

Woodland Surveys Ltd

GENERATED

2026-06-04 14:22:00 UTC

TREES IN SCHEDULE

6

Tree schedule — Highfield Farm, Stroud

ID	Grid	Species	DBH	Height	Cond.	Cat.	Action	Urg.	Prot.	Notes
T001	C7	Quercus robur (Pedunculate oak)	48cm	18–21m	Good	A2	No action required	Annual re-view	TPO	Prominent specimen on the northern boundary. Retain and protect.
T002	C7	Fraxinus excelsior (Ash)	31cm	15–18m	Fair	B1	Deadwood removal	Within 6 months	—	Minor ash dieback in the upper crown; monitor.
T003	D6	Betula pendula (Silver birch)	22cm	9–12m	Fair	C2	Crown lift	Within 6 months	CA	Group of three; typical form.
T004	D6	Prunus avium (Wild cherry)	14cm	6–9m	Poor	U	Fell — Immediate	Immediate	—	Extensive basal decay; failed compression fork. Remove.
T005	E5	Aesculus hippocastanum (Horse chestnut)	64cm	18–21m	Good	A1	No action required	Annual re-view	Vet, TPO	Veteran characteristics; high amenity value. Retain and protect.
T006	E5	Crataegus monogyna (Hawthorn)	12cm	3–6m	Fair	C1	Monitor — Annual	Annual re-view	CA	Boundary hedge remnant.

Methodology appendix

CONDITION DERIVATION

Per-row severity scoring (Ground / Stem & Branch / Foliage). Worst defect within a row dominates that row's score. Composite weighted score: Stem & Branch 0.50, Foliage 0.30, Ground 0.20. Thresholds: < 0.5 Good, < 1.5 Fair, < 2.5 Poor, otherwise Dead. Any row scoring 3 (Dead) short-circuits to Dead.

rule_version: condition-v1.0

BS 5837 CATEGORY PROPOSAL

Categories derived from condition + DBH + protection flags (Veteran / TPO / Conservation Area) + crown spread. Veteran or large-crown trees in Good condition default to A1. Dead trees default to U. Surveyor override is permitted and stamped on the row; the unmodified proposal is preserved for audit.

rule_version: bs5837-v1.0

RISK BAND LOOKUP

Risk score derives from condition × proximity-to-target lookup table. Bands: Low / Moderate / High / Extreme. Surveyor may flag an immediate fell action that elevates the band irrespective of the lookup result.

rule_version: risk-v1.0

LIMITATIONS

Visual ground-level inspection only. No aerial inspection, decay detection, or root excavation undertaken. Recommendations valid for 12 months from the generated date on the cover. Survey constrained to the surveyed extent of the site; trees outside the recorded grid boundary are not represented.