

Tree Survey Schedule with Recommended Tree Works



Site: Cherry Hinton, 15 Redlands Road, Reading RG1 5HP

Date Surveyed: 26/10/2021

Surveyor: Mr. David Challice

Job Number: AR 4812

Tree No.	English Name	Height	Radial Crown Spread	Ground Clearance	Life Stage	Stem Diameter	Growth Vitality	Structural Condition	Landscape Contribution	Observations	Reason/Works/Priority
T1	Cedar of Lebanon	22m	N10m E10m S14m W16m	0m 3m SW	Mature	1200mm est	Good	Fair	Very High	Significant deadwood over 25mm in diameter; heavy end loaded limbs with numerous decay pockets from old pruning wounds and Woodpecker holes; stem base sound and stable.	Safety: Carry out climbing inspection and crown reduce by up to approximately 3m to reduce limb end weight. 3 Months.
G2	Mixed Species	12m	2m	2m 2m N	Semi Mature	100mm ave	Good	Fair	Low	Trees that provide little screening and could be removed; trees marked with green spot; retain all Yew and Oak; not all trees plotted on plan.	Arboricultural: Remove and grind out stump to 100mm below ground level. 6 Months.
G3	Mixed Species	14m	1.5m	2m 1m N	Early Mature	300mm ave	Fair	Fair	Moderate	Trees to be retained due to screening and/or landscape value.	No works proposed.
T4	Common Lime	21m	6m	1m 4m N	Mature	600mm est	Good	Fair	High	Significant deadwood over 25mm in diameter; bark necrosis on southern side of stem base.	Safety: Remove all deadwood over 25mm in diameter. 3 Months. Safety: Crown reduce by approximately 3m. 3 Months.
G5	Field Maple, Common Holly and Common Yew	1m	0.5m	1m 0.5m N	Young	20mm ave	Good	Good	Low	Recommended location of twenty-one replacement trees, Whips protected by Tubex shelter.	Arboricultural: Replant between November 2021 to February 2022.

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T6	Wellingtonia	19m	6m	2m 3m SW	Mature	1200mm est	Good	Good	High	Ivy smothering stem prevented inspection and stem measurement; twin stemmed from 7m; one stem had been topped; branches touching house.	Safety: Remove Ivy up to 10m from ground level and re-inspect. 3 Months. Safety: Carry out a climbing inspection and report findings in writing. 3 Months. Facilitative: Cut back growth to give 1.5m clearance from house. 3 Months.
T7	Common Oak	21m	8m	5m 7m N	Mature	800mm est	Fair	Fair	High	Minor deadwood throughout crown.	No works proposed.
T8	Common Oak	21m	6m	5m 7m N	Mature	800mm	Fair	Fair	High	Minor deadwood throughout crown; Ivy smothering stem prevented inspection and stem measurement.	Safety: Remove Ivy up to 1m from ground level and re-inspect. 3 Months.
T9	Common Oak	16m	N8m E8m S5m W3m	4m 5m N	Early Mature	500mm est	Good	Good	Moderate	Ivy smothering stem prevented inspection and stem measurement; significant deadwood over 25mm in diameter.	Safety: Remove Ivy up to 1m from ground level and re-inspect. 3 Months. Facilitative: Crown lift to approximately 4m above parking area only. 3 Months. Safety: Remove all deadwood over 25mm in diameter. 3 Months.

Key for the Tree Survey Schedule with Recommended Tree Works



- **Tree No.** refers to the tree reference number and the prefix of **T** - Single tree, **G** - Tree group, **H** - Hedge or **W** - Woodland.
- **English Name** refers to the tree's common name.
- **Height** describes the approximate height of the tree measured in meters from ground level.
- **Radial Crown Spread** refers to the crown radius in meters from the stem centre and can be labelled as the four compass points of N, E, S, W.
- **Ground Clearance** the first measurement refers to the lowest point of the crown height in meters above ground level, the second measurement is the height of the first significant branch and the cardinal point to which it is growing.
- **Stem Diameter** is the diameter of the stem measured in millimeters at 1.5m from ground level unless otherwise stated. The stem diameter may be estimated (est) where access is restricted or an average (ave) taken for groups or multi-stemmed trees with more than five stems. The number of stems is also indicated.
- **Protection Radius** is a radial distance measured in meters from the trunk centre.
- **Growth Vitality** - **Good**, **Fair** (below normal), **Poor** (sparse/weak) or **Dead** (dead or dying tree).
- **Structural Condition** - **Good** (no or only minor defects), **Fair** (remedial defects), **Poor** (major defects present) or **Hazardous** (defects require immediate remedial tree works).
- **Landscape Contribution** - **High** (prominent landscape feature), **Moderate** (visible in landscape) or **Low** (secluded/among other trees or obscured by structures).
- **BS Cat** refers to British Standard 5837:2012 Table 1 and refers to tree/group quality and value. **A** - High, **B** - Moderate, **C** - Low or **U** - Remove if within site ownership or control. The sub-category is in the line below the BS Cat in parentheses and refers to the retention criteria values where 1 is Arboricultural, 2 is Landscape and 3 is Cultural including Conservational, Historic and/or Commemorative.
- **Useful Life** is the tree's estimated remaining contribution in years.
- **Observations** provide additional information where it is necessary.
- **Reason/Works/Priority** details the reason why the tree works have been specified and the time scale (from the survey date) that the works should be completed.