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Mr C Monk

12a Barn Close, Emsworth

EXISTING TREE SCHEDULE

Project Reference:	LLD1661
Prepared By:	GS
Checked By:	JJ
Position:	Principal
Date	07.05.19
Revision:	01

MAY 2019 - PLANNING ISSUE

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 01	<i>Carpinus betulus</i> (Hornbeam); (5.4m Radius of nominal circle; RPA 92m ²)	444 mm CSD	9.0 m Clear Stem Height 0.5 m	N: 2.5 m E: 2.0 m S: 2.0 m W: 2.0 m	Early Mature Estimated Remaining Contribution 10 + Years	A line of stocky trees, many having been historically pruned to 1.0 m height resulting in multistemmed trees with regrowth to 6.0 m height. Further pruning has resulting in thinner regrowth above. Numerous small cavities and poor unions with minor decay are noted. Limb fusions are also visible to some trees. Most of the trees display heavy ivy growth. The trees grow slightly north into the site. The trees are of even height and screen the adjacent properties to some extent, but are not of good form, being too large to form a solid hedge and unlikely to form good trees due to previous pruning and resulting defects, and the density of spacing. Eastern five trees covered under Havant Borough Council TPO:1076-G1. Tree Removal Works: Remove 9 no. easternmost trees. Trees are of poor arboricultural form and close proximity to existing garage. Trees may create future structural issues with garage as well as significant leaf/limb drop. Replace with 150/180 cm bareroot hornbeam in similar locations. Tree Surgery Works: Reduce in height to 1.8 m height and cut-back all other trees to form a hedge.	C 2	Partial Remove

CATEGORY DIVISION - BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'

Trees to be considered for retention

Category A

- Trees whose retention is most desirable to include; trees of high quality having an estimated longevity of over 40 years;

Category B

- Trees where retention is desirable to include; trees of moderate quality having an estimated longevity of over 20 years;

Category C

- Trees of low quality having an estimated longevity of over 10 year, or young trees with a stem diameter below 150mm;

1. Mainly Arboricultural Qualities

- Trees that are particularly good examples of their species, especially if rare or unusual

- Trees that might be included in the higher category, but because of significant impaired but remediable condition are downgraded

- Trees in adequate or impaired condition, or those which can be retained with minimal tree surgery, but not worthy for inclusion in the high or moderate category

2. Mainly Landscape Qualities

- Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features

- Trees present in numbers offering a higher collective categorisation than as individually rated; trees occurring in groups but due to situation, offering little contribution in the context of the wider locality

- Trees present in numbers without having significant landscape value

3. Mainly cultural values, including conservation

- Trees of significant historical, commemorative or other value, or good specimens of rare or unusual species

- Trees having some material conservation or cultural value

- Trees having no material conservation or other cultural value

Trees unsuitable for retention

Category U - Trees not for retention within the context of existing land use;

- Trees that are unviable due to serious, irremediable structural defect; early loss is expected due to collapse;
- Trees that are dead or showing signs of significant, immediate, irreversible decline;
- Trees infected with pathogens of significance to health and subsequent safety, and threat thereof to trees nearby;
- Trees of very low quality suppressing the development of those of greater quality;
- Trees that will become unviable after the removal of other trees for reasons above.

CSD – Combined Stem Diameter;

- Root Protection Areas calculated for multiple stemmed trees based upon a combined stem diameter in accordance with BS 5837:2012.