

Ref.no.	Species	Diameter (@ 1.5 m height)	Height (approx.)	Spread (approx.)	Age Class / Contribution	Condition / Preliminary Management Recommendations	Cat.	Status
T 08	<i>Acer pseudoplatanus</i> (Sycamore) (9.30m Radius of nominal circle; 272m² RPA) (Subject to Tree Preservation Order No. TPO/BN/1/13 (Group 3) issued by Arun District Council)	763mm	18.00m Clear Stem Height N/A	N 4.00 m E 5.00 m S 8.00 m W 5.50 m	Mature 20 yrs +	Located to the northern boundary. Ivy, nettle and a self-seeded Elm grow at the base. The tree has 1 no. dominant leader and a mature primary scaffold arising from the base to the southern aspect. Minor deadwood throughout canopy. Ivy clad to 10.0m height. The tree is largely excurrent in form. Condition – Good. Tree Surgery Works – Tree to be crown reduced to the southern canopy aspect by 3.0 metres away from the proposed dwelling house and crown lifted with the removal of the lower limb to the base of the tree extending over the site area adjacent to the proposed dwelling house as shown in the attached photographs.	B	Retain

Ref.no.	Species	Diameter (@ 1.5 m height)	Height (approx.)	Spread (approx.)	Age Class / Contribution	Condition / Preliminary Management Recommendations	Cat.	Status
TG 13 A - C	<i>Mixed-Species Tree Group</i> a) <i>Quercus robur</i> (Oak) (6.90m Radius of nominal circle; 137m² RPA) b) <i>Quercus robur</i> (Oak) (4.50m Radius of nominal circle; 64m² RPA) c) <i>Acer pseudoplatanus</i> (Sycamore) (3.30m Radius of nominal circle; 34m² RPA)	a) 573mm b) 350mm c) 255mm	13.0 m (average) Clear Stem Height 1.00m (average)	A/B/C N 8/6/3 m E 8/2/2 m S 1/3/2 m W 7/4/3 m	Early-mature 10 yrs +	A tree group of 1 no. Sycamore and 2 no. Oak of similar size and impeded by tree belt (TL 14) to South. Light Ivy, Nettle and Bramble covering the base of all 3 no. trees. Ivy growing into lower crown up to 5.0m. Minor deadwood in Oak, with growth considered slow. The overall condition is deemed to be fair and the Oaks have some potential of becoming future specimens. <i>Recommendations: Implement ground protection measures in the RPA of TG 13 (a). Lift the north-eastern canopy of TG 13 (a) to 2.0m height above the public footpath to increase the clearance in accordance with 'BS3998: 2010 - Tree Work – Recommendations'.</i> Tree Surgery Works – Tree to be crown reduced to the northern canopy aspect by 3.0 metres away from the proposed dwelling house and crown lifted to 4.0 metres height to the northern side of the tree canopy adjacent to the proposed dwelling house as shown in the attached photographs.	C	Retain

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

Trees to be considered for retention	1. Mainly Arboricultural Qualities	2. Mainly Landscape Qualities	3. Mainly cultural values, including conservation
Category A - Trees whose retention is most desirable to include; trees of high quality having an estimated longevity of over 40 years;	- Trees that are particularly good examples of their species, especially if rare or unusual	- Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features	- Trees of significant historical, commemorative or other value, or good specimens of rare or unusual species
Category B - Trees where retention is desirable to include; trees of moderate quality having an estimated longevity of over 20 years;	- Trees that might be included in the higher category, but because of significant impaired but remediable condition are downgraded	- 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 having some material conservation or cultural value
Category C - Trees of low quality having an estimated longevity of over 10 year, or young trees with a stem diameter below 150mm;	- 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	- Trees present in numbers without having significant landscape 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 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'.

- The location and constraints of existing trees and vegetation within the survey site are illustrated within drawing; LLD1532 / 01 – Tree Protection Plan.