



LIZARD

Landscape Design and Ecology

The Old Bank, 34 South Street, Tarring, Worthing, West Sussex, BN14 7LH

PHILIPS SURVEYORS

National Trust, Slindon Estate, Dukes Road, Slindon, West Sussex

EXISTING TREE SCHEDULE

Project Reference:	LLD2493
Prepared By:	WM
Checked By:	GS
Position:	Senior Ecologist
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Revision:	01

APRIL 2022 - PLANNING ISSUE

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 01	<i>Betula pendula</i> (Silver Birch); (3.0m Radius of nominal circle; RPA 28m²)	245 mm	11.0 m Clear Stem Height 2.0 m	N: 1.0 m E: 3.0 m S: 2.0 m W: 1.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Specimen has a major tear out on the main leader at a height of 5.0m with exposed heartwood on the surrounding limbs at the point. Specimen otherwise appears to be in a good state of health. Tree Works - Recommended to surgery works to top the tree to 4.75 m.	C 1	Retain
T 02	<i>Betula pendula</i> (Silver Birch); (2.4m Radius of nominal circle; RPA 18m²)	178 mm	10.0 m Clear Stem Height 3.0 m	N: 0.0 m E: 5.0 m S: 3.0 m W: 0.0 m	Young Estimated Remaining Contribution <10 Years	Specimen main leader dead from a height of 4.0m with lots of exposed heartwood present throughout. Specimen heavily over shaded and displays significant decline. Protection Measure: Manual Excavation	U 1	Retain
T 03	<i>Fagus sylvatica</i> (Beech); (4.8m Radius of nominal circle; RPA 72m²)	385 mm	11.0 m Clear Stem Height 5.0 m	N: 2.0 m E: 4.0 m S: 6.0 m W: 6.0 m	Mature Estimated Remaining Contribution 20 + Years	Specimen displays a good shape and form with light ivy cover noted. A torn limb on the western aspect at a height of 2.5m. Medium sized birds nest noted within the crown. Protection Measures: Tree Protection fencing, No Dig & Manual Excavation	B 1/2/3	Retain
T 04	<i>Fagus sylvatica</i> (Beech); (6.0m Radius of nominal circle; RPA 113m²)	500 mm	12.0 m Clear Stem Height 3.0 m	N: 8.0 m E: 3.0 m S: 3.0 m W: 6.0 m	Mature Estimated Remaining Contribution 20 + Years	Specimen becomes co-dominant at a height of 1.5m and displays a good shape and form with some minor bark damage noted within the crown. Protection Measures: Tree Protection fencing, No Dig & Manual Excavation	B 1/2/3	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 05	<i>Fagus sylvatica</i> (Beech) (3.0m Radius of nominal circle; RPA 28m²)	229 mm	9.0 m Clear Stem Height 3.0 m	N: 4.0 m E: 6.0 m S: 3.0 m W: 0.5 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Specimen over shaded by T4 with crown held towards the north-east. Protection Measures: Tree Protection fencing, No Dig & Manual Excavation	B 1/2/3	Retain
TG 06	Mixed Species Native Tree Group; (3.6m Radius of nominal circle; RPA 41m²)	286 mm Average	12.0 m Clear Stem Height 0.5 m	N: 0.0 m E: 0.0 m S: 0.0 m W: 0.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	A group of semi-mature trees consisting of field maple and hawthorn, individuals planted very close together and over shading each other. Light ivy cover and moderate deadwood present within the crowns. Tree Works - Crown to be lifted to a height of 3.0 m.	C 1/2	Retain

LLD2493 - NATIONAL TRUST SLINDON ESTATE, DUKES ROAD, SLINDON, WEST SUSSEX
EXISTING TREE SCHEDULE - PLANNING ISSUE - Rev01 - 27th April 2022

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.