



LIZARD

Landscape Design and Ecology

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

Mr P. Sowden

Brookview Nursery, Eastergate Lane, Walberton

EXISTING TREE SCHEDULE

Project Reference:	LLD2442
Prepared By:	AR
Checked By:	GS
Position:	Arboriculturalist
Date	07.09.21
Revision:	00

September 2021 - Planning Issue

Tree No.	Species	Diameter @ 1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TG 01	Mixed Species Native Tree Group;	N/A	4.5 m Clear Stem Height 1.5 m	N: N/A E: 2.0 m S: N/A W: 2.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	4x Cherry (Prunus sp.), small areas of dead wood noted. Ivy covering majority of trees, mixed form no cracked bark noted.	C 2	Retain
T 02	Acer campestre (Field Maple); (9m Radius of nominal circle; RPA 255m)	738 mm	8.0 m Clear Stem Height 2.0 m	N: 4.0 m E: 4.0 m S: 3.0 m W: 3.0 m	Mature Estimated Remaining Contribution 10 + Years	2 trunks, moderate form, some cracked bark, low ivy round base	C 2	Retain
TG 03	Mixed Species Native Tree Group;	N/A	4.5 m Clear Stem Height N/A	N: N/A E: 1.0 m S: N/A W: 1.0 m	Young Estimated Remaining Contribution 40 + Years	Species confined to Ash (Fraxinus excelsior) poor form, low vigour, minor ivy indispersed near base	C 2	Retain
TG 04	Mixed Species Native Tree Group;	N/A	6.0 m Clear Stem Height N/A	N: 2.0 m E: 2.5 m S: 3.5 m W: 4.0 m	Semi-Mature Estimated Remaining Contribution 40 + Years	species include Ash (Fraxinus excelsior) and Hawthorn (Crataegus monogyna) low vigour, poor form, pockets of ivy growing up trunks	C 2	Retain

Tree No.	Species	Diameter @ 1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 05	Populus x canadensis (Poplar sp.) (15m Radius of nominal circle; RPA 707m ²)	1592 mm	30.0 m Clear Stem Height 4.5 m	N: 8.5 m E: 3.0 m S: 4.0 m W: 3.0 m	Mature Estimated Remaining Contribution 10 + Years	good vigour, small dead branches noted, covered in dead ivy, good form	A 2	Retain
T 06	Populus x canadensis (Poplar sp.); (13.8m Radius of nominal circle; RPA 598m ²)	1146 mm	30.0 m Clear Stem Height 5.0 m	N: 4.0 m E: 4.0 m S: 6.5 m W: 3.5 m	Mature Estimated Remaining Contribution 10 + Years	moderate dead ivy up the trunk, good vigour	A 2	Retain
T07	Quercus robur (Pedunculate Oak); (10.2m Radius of nominal circle; RPA 327m ²)	828 mm	20.0 m Clear Stem Height 0.8 m	N: 3.0 m E: 5.0 m S: 4.0 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 40 + Years	moderate form, ivy growing up bark, moderate cracked bark, good condition	B 2	Retain
T08	Populus x canadensis (Poplar sp.) (9m Radius of nominal circle; RPA 255m ²)	748 mm	25.0 m Clear Stem Height 2.5 m	N: 10.0 m E: 4.0 m S: 3.0 m W: 3.0 m	Mature Estimated Remaining Contribution 10 + Years	good form, good vigour, low deadwood	B 2	Retain

Tree No.	Species	Diameter @ 1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T09	Populus x canadensis (Poplar sp.) (9.3m Radius of nominal circle; RPA 272m ²)	754 mm	15.0 m Clear Stem Height 2.5 m	N: 3.0 m E: 5.0 m S: 3.0 m W: 3.0 m	Early Mature Estimated Remaining Contribution 40 + Years	2 trunks, western most with ivy, leaning east slightly, moderate vigour	B 2	Retain
T10	Populus x canadensis (Poplar sp.) (15m Radius of nominal circle; RPA 707m ²)	1273 mm	30.0 m Clear Stem Height 3.5 m	N: 3.0 m E: 4.0 m S: 5.0 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 40 + Years	low dead wood branch over site, low ivy round base	A 2	Retain
TG 11	Mixed Species Native Tree Group;	N/A	10.0 m Clear Stem Height 5.0 m	N: 1.5 m E: N/A S: 1.5 m W: N/A	Young Estimated Remaining Contribution 40 + Years	species include Ash (Fraxinus excelsior) and Sycamore (Acer pseudoplatinus)	C 2	Retain
T12	Quercus robur (Pedunculate Oak); (7.2m Radius of nominal circle; RPA 163m ²)	598 mm	3.0 m Clear Stem Height 5.0 m	N: 2.5 m E: 1.5 m S: 2.0 m W: 1.5 m	Semi-Mature Estimated Remaining Contribution 40 + Years	growing on ditch edge, leaning south, poor form, low vigour	B 2	Retain

Tree No.	Species	Diameter @ 1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T13	Quercus robur (Pedunculate Oak) (7.8m Radius of nominal circle; RPA 191m ²)	300 mm	5.0 m Clear Stem Height 3.0 m	N: 2.0 m E: 2.0 m S: 2.0 m W: 2.0 m	Semi-Mature Estimated Remaining Contribution 40 + Years	poor form, low vigour, low ivy	C 2	Retain
T14	Populus x canadensis (Poplar sp.) (15m Radius of nominal circle; RPA 707m ²)	1471 mm	30.0 m Clear Stem Height 10.0 m	N: 4.0 m E: 6.0 m S: 4.0 m W: 4.0 m	Mature Estimated Remaining Contribution 10 + Years	moderate form, no ivy, leaning to the south	B 2	Retain
TG 15	Mixed Species Native Tree Group;	N/A	7.0 m Clear Stem Height 0.5 m	N: 4.0 m E: 6.0 m S: 6.0 m W: 4.5 m	Semi-Mature Estimated Remaining Contribution 40 + Years	species include Cherry sp. (Prunus sp.), Hornbeam (Carpinus betulus), Rowan (Sorbus aucuparia) and Fir (Abies sp.)	C 2	Partial Retain / Partial Remove
TG16	Mixed Species Native Tree Group;	N/A	7.0 m Clear Stem Height 1.0 m	N: N/A E: 1.5 m S: N/A W: 1.5 m	Early Mature Estimated Remaining Contribution 20 + Years	single species Beech (Fagus sylvatica) treeline, no ivy, good form	C 2	Retain

Tree No.	Species	Diameter @ 1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
H17	Mixed Species Ornamental Hedgerow	N/A	3.0 m Clear Stem Height N/A	N: 1.0 m E: N/A S: 1.0 m W: N/A	Young Estimated Remaining Contribution 40 + Years	Predominantly Privet (<i>Ligustrum ovalifolium</i>) with Silverberry (<i>Elaeagnus commutata</i>) and elder (<i>Sambuccus nigra</i>) good vigour, compact, well maintained	C 2	Retain
H18	Single-Species Ornamental Hedgerow;	0 mm	2.5 m Clear Stem Height N/A	N: 1.0 m E: N/A S: 1.0 m W: N/A	Young Estimated Remaining Contribution 40 + Years	Beech (<i>Fagus sylvatica</i>) only, moderate vigour, good form	C 2	Partial Retain / 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;	1. Mainly Arboricultural Qualities - Trees that are particularly good examples of their species, especially if rare or unusual	2. Mainly Landscape Qualities - Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features	3. Mainly cultural values, including conservation - 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.