



LIZARD

Landscape Design and Ecology

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

Berry Farming Limited

Land at Wicks Farm East, Ford Lane, Ford

EXISTING TREE SCHEDULE

Project Reference:	LLD2191
Prepared By:	GS
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Tree No.	Species	Diameter @ 1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 01	Acer pseudoplatanus (Sycamore); (12.3m Radius of nominal circle; RPA 475m ²)	1019 mm	16.0 m Clear Stem Height 2.5 m	N: 7.0 m E: 7.5 m S: 7.0 m W: 7.5 m	Mature Estimated Remaining Contribution 20 + Years	Dense even crown with lower pruning scars. Divides to twin stems at 2.0 m height on strong union. Light ivy cover.	B 1	
T 02	Larix decidua (European Larch); (6.6m Radius of nominal circle; RPA 137m ²)	541 mm	8.0 m Clear Stem Height 4.0 m	N: 4.0 m E: 7.0 m S: 2.0 m W: 2.0 m	Early Mature Estimated Remaining Contribution 10 + Years	Leans heavily east. Major limb at 2.5 m north east has failed. Top has likely failed historically with vigorous regrowth. Covered in heavy ivy.	C 1	
TG 03	Acer pseudoplatanus (Sycamore); (6.6m Radius of nominal circle; RPA 137m ²)	547 mm CSD	17.0 m Clear Stem Height 1.5 m	N: 5.0 m E: 7.0 m S: 7.0 m W: 6.5 m	Early Mature Estimated Remaining Contribution 20 + Years	Multistemmed trees from the bases. The main unions are narrow with bark inclusions but appear stable. The crowns are even and dense. Trees form part of the larger treeline.	B 2	
T 04	Fraxinus excelsior (Ash); (6.0m Radius of nominal circle; RPA 113m ²)	477 mm	16.0 m Clear Stem Height 2 to w 4 to e	N: 8.0 m E: 7.0 m S: 7.0 m W: 5.5 m	Early Mature Estimated Remaining Contribution 20 + Years	The stem leans slightly east with the crown dividing at 2.5 m. The canopy is strongest to North and East where it arches over trailers. Minor deadwood and no signs of dieback noted. Some spoil present to north of base.	B 2	

Tree No.	Species	Diameter @ 1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 05	Fraxinus excelsior (Ash) (6.3m Radius of nominal circle; RPA 124m ²)	525 mm	17.0 m Clear Stem Height 3.0 m	N: 7.0 m E: 6.5 m S: 7.0 m W: 6.0 m	Early Mature Estimated Remaining Contribution 20 + Years	Last tree in line. Torn limbs and major mechanical damage to north over the track. Wounds are occluding well. Two recent moderate tear outs are lying on the adjacent ground. Significant tracking over rootplate likely but tree appears vigorous.	B 2	
T 06	Acer pseudoplatanus (Sycamore); (4.2m Radius of nominal circle; RPA 55m ²)	334 mm (Estimated)	8.0 m Clear Stem Height 5.0 m	N: 3.0 m E: 6.0 m S: 2.0 m W: 1.5 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Ivy clad tree leaning out to east. Vigorous but poor form. Pile of concrete rubble to base on eastern side.	C 2	
T 07	Crataegus monogyna (Hawthorn); (3.6m Radius of nominal circle; RPA 41m ²)	286 mm (Estimated)	9.0 m Clear Stem Height 0.0 m	N: 4.0 m E: 2.0 m S: 3.0 m W: 2.0 m	Early Mature Estimated Remaining Contribution 10 + Years	Old hedge tree formed of many stems from 1.0 m. Heavily pruned away from site to west. Pile of concrete rubble to east.	C 2	
T 08	Ilex aquifolium (Holly); (2.1m Radius of nominal circle; RPA 14m ²)	159 mm (Estimated)	6.0 m Clear Stem Height 0.0 m	N: 1.0 m E: 2.0 m S: 3.0 m W: 2.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Hedge remnant, growing to the south and suppressed by adjacent poplar.	C 2	

Tree No.	Species	Diameter @ 1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 09	Populus sp. (Poplar sp.) (11.7m Radius of nominal circle; RPA 430m ²)	955 mm	21.0 m Clear Stem Height 4.0 m	N: 8.0 m E: 6.5 m S: 8.0 m W: 7.0 m	Mature Estimated Remaining Contribution 40 + Years	Tree of good even form, with dense lower branching pruned back. Major limb to east reduced. Minor deadwood as typical. Roots likely subject to plough damage and soil piles under canopy to west.	A 2	
TG 10	Crataegus monogyna (Hawthorn); (4.5m Radius of nominal circle; RPA 64m ²)	363 mm Average	7.0 m Clear Stem Height 0.5 m	N: 4.0 m E: 2.0 m S: 3.0 m W: 2.0 m	Early Mature Estimated Remaining Contribution 10 + Years	Scrubby old hedge specimens heavily pruned to east and west. Limited value at present.	C 2	
T 11	Acer pseudoplatanus (Sycamore); (5.4m Radius of nominal circle; RPA 92m ²)	446 mm	11.0 m Clear Stem Height 2.0 m	N: 5.0 m E: 4.0 m S: 4.0 m W: 4.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Tree of good even form with lower branches pruned to east and west. Good vigour.	B 2	
T 12	Fagus sylvatica (Beech); (11.1m Radius of nominal circle; RPA 387m ²)	923 mm	17.0 m Clear Stem Height 2.0 m	N: 12.0 m E: 11.0 m S: 7.0 m W: 9.0 m	Mature Estimated Remaining Contribution 40 + Years	Dominant but uneven form growing heavily to north in twisted fissures stem. Major pruning and wound to east. Very dense crown.	A 2	

Tree No.	Species	Diameter @ 1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 13	Acer pseudoplatanus (Sycamore) (4.8m Radius of nominal circle; RPA 72m ²)	395 mm	10.0 m Clear Stem Height 0.5 m	N: 6.0 m E: 4.0 m S: 2.0 m W: 4.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Reasonable form, growing to North and pruned to east and west.	C 2	
T 14	Fagus sylvatica (Beech); (15m Radius of nominal circle; RPA 707m ²)	1273 mm (Estimated)	17.0 m Clear Stem Height 3.0 m	N: 11.0 m E: 11.0 m S: 8.0 m W: 7.0 m	Mature Estimated Remaining Contribution 40 + Years	Dominant tree dividing from broad base into many stems holding broad crown to North. Main union appears damp but inspection limited. Dense crown with minor deadwood.	A 2	
T 15	Tilia sp. (Lime sp.); (2.7m Radius of nominal circle; RPA 23m ²)	223 mm	8.0 m Clear Stem Height 2.5 m	N: 3.0 m E: 3.0 m S: 2.0 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Tree in hedge of good even form and no defects. Straight Stem and likely to be a dominant tree in the future but yet to be of any prominence.	B 2	
T 16	Populus sp. (Poplar sp.); (7.8m Radius of nominal circle; RPA 191m ²)	637 mm	18.0 m Clear Stem Height 4.0 m	N: 6.0 m E: 5.0 m S: 5.0 m W: 5.0 m	Early Mature Estimated Remaining Contribution 40 + Years	Tree of good even form with no major defects. Minor pruning to East and west. Good potential.	A 2	

Tree No.	Species	Diameter @ 1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 17	Acer pseudoplatanus (Sycamore) (3.0m Radius of nominal circle; RPA 28m)	248 mm	8.0 m Clear Stem Height 1.5 m	N: 2.5 m E: 2.0 m S: 2.5 m W: 2.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Scrubby tree in hedge with dense branching mainly held north.	C 2	
T 18	Picea sp. (Spruce sp.); (2.7m Radius of nominal circle; RPA 23m)	207 mm	8.0 m Clear Stem Height 4.0 m	N: 3.0 m E: 2.0 m S: 3.0 m W: 2.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Tree with straight stem and high sparse crown. Lower limbs have failed.	C 1	
T 19	Fraxinus excelsior (Ash); (3.9m Radius of nominal circle; RPA 48m)	312 mm	9.0 m Clear Stem Height 2.0 m	N: 5.0 m E: 3.5 m S: 3.0 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Twin stemmed from 1.0 m. Little growth east or west. Lots of dieback at tips and dense water shoots suggestive of dieback.	C 2	
T 20	Picea sp. (Spruce sp.); (3.0m Radius of nominal circle; RPA 28m)	245 mm	8.0 m Clear Stem Height 2.0 m	N: 1.0 m E: 2.0 m S: 3.0 m W: 2.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Fairly dense and vigorous except for the north where hawthorn casts shade. Heavy ivy.	C 1	

Tree No.	Species	Diameter @ 1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 21	Crataegus monogyna (Hawthorn) (6.9m Radius of nominal circle; RPA 150m ²)	573 mm (Estimated)	7.0 m Clear Stem Height 0.0 m	N: 4.0 m E: 2.5 m S: 4.0 m W: 2.5 m	Over-Mature Estimated Remaining Contribution 10 + Years	Scrubby old hedge specimen covered in ivy and bramble limiting inspection. Mammal holes at base. Appears vigorous despite ivy.	C 2	
T 22	Populus sp. (Poplar sp.); (4.8m Radius of nominal circle; RPA 72m ²)	382 mm	16.0 m Clear Stem Height 2.0 m	N: 4.0 m E: 4.0 m S: 4.0 m W: 4.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	End of the treeline. Good even form with moderate ivy and light lower pruning.	B 2	
T 23	Crataegus monogyna (Hawthorn); (5.4m Radius of nominal circle; RPA 92m ²)	443 mm CSD	6.0 m Clear Stem Height 0.0 m	N: 3.0 m E: 5.0 m S: 2.0 m W: 5.0 m	Mature Estimated Remaining Contribution 10 + Years	Scrubby tree on railway, multistem from the base and pruned away from South.	C 2	
H 24	Mixed Species Hedgerow (3.6m Radius of nominal circle; RPA 41m ²)	286 mm Average	8.0 m Clear Stem Height 0.0 m	As Shown	Semi-Mature Estimated Remaining Contribution 10 + Years	Scrubby hawthorn, sycamore and holly hedge remnants with many gaps and patches of ornamental shrubs such as bamboo. Some low patches of dogwood and bramble.	C 2	

Tree No.	Species	Diameter @ 1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
W 25	Broadleaf Plantation Woodland (3.0m Radius of nominal circle; RPA 28m)	250 mm Average	14.0 m Clear Stem Height 5.0 m	As Shown	Semi-Mature Estimated Remaining Contribution 20 + Years	A young plantation woodland of ash, holly, sycamore and field maple, with hazel and hawthorn understorey. The trees are relatively well-spaced and shedding their rabbit-guards. Older ash and larch trees are present along the eastern boundary.	B 2/3	

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.			