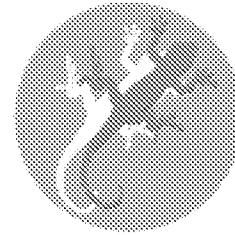


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LAND AT FONTWELL AVENUE
EXISTING TREE SCHEDULE
8th NOVEMBER 2021



LIZARD

Landscape Design and Ecology

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

Reside Developments Ltd

Land at Fontwell Avenue, Eastergate, West Sussex

EXISTING TREE SCHEDULE

Prepared	GS
Approved	CO
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November 2021 - Planning Issue

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TL 01	Mixed Species Native Tree Line; (11.7m Radius of nominal circle; RPA 430m ²)	955 mm	17.0 m Clear Stem Height 2.5 m	N: 7.0 m E: 6.0 m S: 7.0 m W: 6.0 m	Mature Estimated Remaining Contribution 40 + Years	Located along the southern aspect of Northfields cottage (off site), the roots of this tree line are located under the Fontwell farm track. Mature tree species include; Sweet chestnut, Holly, Oak, Cedar, Field Maple and Sycamore.	A 2	Retain
T 02	Cupressus macrocarpa (Monterey Cypress); (13.8m Radius of nominal circle; RPA 598m ²)	1150 mm (Estimated)	17.0 m Clear Stem Height 4.0 m	N: 9.0 m E: 8.0 m S: 6.0 m W: 6.0 m	Mature Estimated Remaining Contribution 20 + Years	Very large tree on track side. Growth strongest to North. Top appears to have possibly torn out in past but inspection is limited. Good boundary feature but likely reaching its practical lifespan.	B 2	Retain
TG 03	Acer pseudoplatanus (Sycamore); (6.0m Radius of nominal circle; RPA 113m ²)	497 mm Average	16.0 m Clear Stem Height 2.0 m	N: 4.0 m E: 3.0 m S: 5.0 m W: 5.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Multistem trees on boundary. Unions are narrow and include significant bark. Included horse fencing noted. Quite visible boundary but poor forms.	C 2	Retain
TG 04	Acer pseudoplatanus (Sycamore); (4.5m Radius of nominal circle; RPA 64m ²)	366 mm Average	12.0 m Clear Stem Height 1.0 m	N: 2.0 m E: 3.0 m S: 3.0 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Patches of self seeded trees, themselves of low value with many being coppiced but providing a boundary feature.	B 2	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 05	Populus sp. (Poplar sp.) (11.4m Radius of nominal circle; RPA 408m ²)	939 mm	21.0 m Clear Stem Height 5.0 m	N: 10.0 m E: 9.0 m S: 3.0 m W: 9.5 m	Mature Estimated Remaining Contribution 20 + Years	Stem divides to two at 4m with one arching North West and one North East. Heavy but dead ivy noted and moderate deadwood. Would benefit from reduction to North and East to balance form.	B 2	Retain
TL 06	Mixed Species Native Tree Group; (4.8m Radius of nominal circle; RPA 72m ²)	398 mm Average	20.0 m Clear Stem Height 2.0 m	N: As shown E: 0.0 m S: 0.0 m W: 0.0 m	Early Mature Estimated Remaining Contribution 40 + Years	A narrow shaw of mixed trees. Dominant species include native species of beech, ash and lime with a number of sycamore and rare large Monterey cypress. Understorey shrubs of hawthorn and elder are present. Groundcover mainly consists of nettle and ivy. The treeline is of varying condition and quality but is a strong local boundary and wildlife feature.	B 2	Retain
TG 07	Fagus sylvatica (Beech); (7.5m Radius of nominal circle; RPA 177m ²)	605 mm Average	22.0 m Clear Stem Height 3.0 m	N: 7.0 m E: 10.0 m S: 7.0 m W: 2.0 m	Early Mature Estimated Remaining Contribution 20 + Years	Pair of trees exhibiting leans to the east. The trees likely grew away from a very large conifer which is now just a decayed stump. Moderate deadwood and cavities are noted.	B 2	Retain
H 08	Mixed Species Native Hedgerow; (2.1m Radius of nominal circle; RPA 14m ²)	159 mm	1.8 m Clear Stem Height 0.0 m	N: 0.5 m E: 0.5 m S: 0.5 m W: 0.5 m	Early Mature Estimated Remaining Contribution 20 + Years	A tall Beech hedgerow (off site) used for screening between Northfield cottage and the stables and outbuildings.	B 2	Partial Retain / Partial Remove

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 09	Fraxinus excelsior (Ash) (4.2m Radius of nominal circle; RPA 55m ²)	334 mm	9.5 m Clear Stem Height 1.0 m	N: 3.0 m E: 2.5 m S: 3.0 m W: 2.5 m	Early Mature Estimated Remaining Contribution 20 + Years	Emerging tree from a Hawthorn hedgerow. Forming the border between the paddocks and Fontwell Avenue. The Ash is in a fair condition, 4 lower branches are dead wood. Lichen is covering the majority of the branches. Ivy coverage on 50% of the trunk.	B 2	Retain
H 10	Mixed Species Ornamental Hedgerow; (2.1m Radius of nominal circle; RPA 14m ²)	159 mm	2.0 m Clear Stem Height 0.5 m	N: 0.5 m E: 0.5 m S: 0.5 m W: 0.5 m	Early Mature Estimated Remaining Contribution 20 + Years	Cypress / Privet Hedgerow located (off site) in-between the stables, training paddock and the existing entrance to site and gravel parking area.	B 2	Remove
TL 11	Mixed Species Native Tree Line; (4.8m Radius of nominal circle; RPA 72m ²)	382 mm	10.0 m Clear Stem Height 1.0 m	N: 4.0 m E: 5.5 m S: 6.0 m W: 6.0 m	Early Mature Estimated Remaining Contribution 20 + Years	Tree line consisting of Sycamore, Cherry, Lime, Maple which forms part of the border between the paddocks and Fontwell Avenue. Multiple stems covered in Ivy.	B 2	Retain
TL 12	Quercus robur (Pedunculate Oak); (5.4m Radius of nominal circle; RPA 92m ²)	441 mm CSD	8.5 m Clear Stem Height 1.5 m	N: 5.0 m E: 5.0 m S: 3.0 m W: 5.0 m	Early Mature Estimated Remaining Contribution 20 + Years	Emerging tree line from a Hawthorn hedgerow. Forming the border between the paddocks and the Fontwell Avenue. The tree line consists of three early mature Pedunculate Oaks.	B 2	Retain

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TL 13	Mixed Species Native Tree Line (5.1m Radius of nominal circle; RPA 81m ²)	413 mm	8.5 m Clear Stem Height 1.0 m	N: 5.0 m E: 5.0 m S: 3.0 m W: 5.0 m	Early Mature Estimated Remaining Contribution 20 + Years	Emerging tree line from a Hawthorn hedgerow. Forming the border between the paddocks and the Fontwell Avenue. Tree line consisting of Ash and Maple. Ivy coverage on 80% of trunk. The bole of the Ash divides to three co-dominant leaders at approx. 0.5m height, the tree is of upright habit.	B 2	Retain
T 14	Betula pendula (Silver Birch); (2.7m Radius of nominal circle; RPA 23m ²)	223 mm	8.0 m Clear Stem Height 2.0 m	N: 3.0 m E: 2.5 m S: 2.5 m W: 3.0 m	Mature Estimated Remaining Contribution 20 + Years	Emerging tree from a Hawthorn hedgerow. Forming the border between the paddocks and Fontwell Avenue. Dead Ivy coverage on 70% of the main trunk. 1 no. broken lower branch.	B 2	Retain
T 15	Single Species Coniferous Hedgerow; (2.1m Radius of nominal circle; RPA 14m ²)	159 mm	4.0 m Clear Stem Height 0.5 m	N: 0.8 m E: 0.5 m S: 0.8 m W: 0.5 m	Early Mature Estimated Remaining Contribution 20 + Years	A Cypress hedge used for screening the training paddock with the other open field paddocks.	B 2	Retain

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.

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Report Presented by:
Lizard Landscape Design and Ecology



Reside Developments Ltd