



LIZARD

Landscape Design and Ecology

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

DOMUSEA DEVELOPMENTS

CLAYS FARM, YAPTON

EXISTING TREE SCHEDULE

Project Reference:	LLD1472
Prepared By:	JH
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Position:	Assistant Ecologist
Date	04.07.18
Revision:	00

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 01	<i>Acer pseudoplatanus</i> (Sycamore); (6.0m Radius of nominal circle; RPA 113m²)	477 mm	8.0 m Clear Stem Height 2.0 m	N: 5.0 m E: 5.0 m S: 4.5 m W: 3.5 m	Over-Mature Estimated Remaining Contribution 10 + Years	Over-Mature Sycamore located off site south of entrance. Main trunk covered in ivy with several dead branches and frequent lichen.	C 1	
T 02	<i>Salix fragilis</i> (Crack Willow); (6.0m Radius of nominal circle; RPA 113m²)	477 mm	8.0 m Clear Stem Height 2.0 m	N: 6.0 m E: 5.0 m S: 5.0 m W: 4.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature willow located off site, north of entrance, in edge neighbouring property garden. Broad low canopy extending onto the site.	B 1	
H 03	<i>Cupressus × leylandii</i> Single-Species Ornamental Hedgerow; (1.8m Radius of nominal circle; RPA 10m²)	143 mm	2.5 m Clear Stem Height 0.2 m	N: 0.7 m E: 0.7 m S: 0.7 m W: 0.7 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Well maintained healthy cypress hedgerow. Provides visual barrier to neighbouring property. Occasional occurrences of bineweed growing throughout.	C 2	
H 04	<i>Cupressus × leylandii</i> Single-Species Ornamental Hedgerow; (1.8m Radius of nominal circle; RPA 10m²)	143 mm	2.0 m Clear Stem Height 0.0 m	N: 0.7 m E: 0.7 m S: 0.7 m W: 0.7 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Well maintained healthy cypress hedgerow. Provides visual barrier to neighbouring property. Frequent occurrences of bineweed growing throughout.	C 1	

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 05	<i>Cupressus x leylandii</i> (Leyland Cypress) (9m Radius of nominal circle; RPA 255m²)	732 mm	6.0 m Clear Stem Height 2.0 m	N: 4.0 m E: 6.5 m S: 5.0 m W: 4.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Pollarded to central and northern aspect of crown. Some ivy. Trunk has grown around fence post near the base.	B 1	
T 06	<i>Acer pseudoplatanus</i> (Sycamore); (6.6m Radius of nominal circle; RPA 137m²)	541 mm	7.5 m Clear Stem Height 1.8 m	N: 8.0 m E: 7.0 m S: 6.0 m W: 6.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Offsite tree, 10m to the west of T05. In good overall condition.	C 2	
TL 07	<i>Cupressus x leylandii</i> (Leyland Cypress); (3.0m Radius of nominal circle; RPA 28m²)	239 mm	3.5 m Clear Stem Height 1.5 m	N: 0.0 m E: 0.0 m S: 2.0 m W: 1.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Leyland Cypress treeline. 17 no. individuals, heavily pollarded with ivy throughout	C 1	
T 08	<i>Acer pseudoplatanus</i> (Sycamore); (3.9m Radius of nominal circle; RPA 48m²)	318 mm	7.5 m Clear Stem Height 2.0 m	N: 3.5 m E: 2.5 m S: 2.0 m W: 4.0 m	Mature Estimated Remaining Contribution 20 + Years	Offsite Sycamore 40m north-west of T06. Overall good condition, some minor deadwood	C 2	

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 09	<i>Crataegus monogyna</i> (Hawthorn) (2.1m Radius of nominal circle; RPA 14m²)	159 mm	6.0 m Clear Stem Height 1.0 m	N: 3.0 m E: 3.0 m S: 2.0 m W: 4.0 m	Mature Estimated Remaining Contribution 20 + Years	Hawthorn with broad spread and some minor dead wood. Mutlipte stems (8)	C 2	
T 10	<i>Crataegus monogyna</i> (Hawthorn); (3.9m Radius of nominal circle; RPA 48m²)	302 mm	4.5 m Clear Stem Height 2.5 m	N: 2.0 m E: 1.0 m S: 2.0 m W: 1.0 m	Over-Mature Estimated Remaining Contribution 10 + Years	Covered in ivy preventing more through visual inspection. High narrow crown.	C 2	
T 11	<i>Acer pseudoplatanus</i> (Sycamore); (4.8m Radius of nominal circle; RPA 72m²)	382 mm	8.0 m Clear Stem Height 3.5 m	N: 4.0 m E: 2.0 m S: 3.0 m W: 3.0 m	Over-Mature Estimated Remaining Contribution 0	Heavy lean north. Covered in ivy. Dead branches near base	C 2	
T 12	<i>Acer pseudoplatanus</i> (Sycamore); (6.3m Radius of nominal circle; RPA 124m²)	509 mm	10.0 m Clear Stem Height 2.5 m	N: 4.0 m E: 3.0 m S: 3.0 m W: 5.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature Sycamore with broad high crown. Occcasional ivy and lichen, especially towards the base	B 2	

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 13	<i>Populus nigra</i> "Italica" (Lombardy Poplar) (6.0m Radius of nominal circle; RPA 113m²)	477 mm	11.0 m Clear Stem Height 3.0 m	N: 3.0 m E: 2.0 m S: 2.0 m W: 2.0 m	Early Mature Estimated Remaining Contribution 20 + Years	Early mature poplar with a slight lean north as shaded by T12. Occasional ivy and lichen especially towards the base of the crown.	C 2	
T 14	<i>Crataegus monogyna</i> (Hawthorn); (4.2m Radius of nominal circle; RPA 55m²)	350 mm	5.0 m Clear Stem Height 0.5 m	N: 3.0 m E: 1.0 m S: 1.0 m W: 2.0 m	Mature Estimated Remaining Contribution 20 + Years	Similarly shaded by T13, with consequent lean north. Low broad crown.	B 2	
TL 15	<i>Pinus nigra</i> (Black Pine); (6.0m Radius of nominal circle; RPA 113m²)	477 mm	15.0 m Clear Stem Height 2.0 m	N: 4.0 m E: 7.0 m S: 4.0 m W: 4.0 m	Mature Estimated Remaining Contribution 0	Mature pine treeline provides visual and landscape boundary to north of site. Planted in a line and are broadly symmetrical with narrow crowns with the majority of foliage concentrated towards the tip of the crown. Several birds nests present.	B 2	
T 16	<i>Salix fragilis</i> (Crack Willow); (4.8m Radius of nominal circle; RPA 72m²)	382 mm	9.5 m Clear Stem Height 1.8 m	N: 5.0 m E: 0.0 m S: 3.0 m W: 7.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature willow dual stemmed willow leaning to the north-west with vigorous foliage and low crown. Forms the beginning of a planted line of trees which run to T23. Occasional ivy and lichen concentrated towards the base of the stem.	B 2	

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 17	<i>Populus nigra "Italica"</i> (Lombardy Poplar) (6.9m Radius of nominal circle; RPA 150m²)	573 mm	12.0 m Clear Stem Height 3.0 m	N: 0.0 m E: 0.0 m S: 0.0 m W: 0.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature poplar with some dead wood to the south-east aspect. Bark stripped up to 2m.	C 2	
T 18	<i>Salix fragilis</i> (Crack Willow); (5.4m Radius of nominal circle; RPA 92m²)	430 mm	9.0 m Clear Stem Height 1.5 m	N: 4.0 m E: 1.5 m S: 3.5 m W: 1.0 m	Mature Estimated Remaining Contribution 20 + Years	Large broken branch at 2m on northern aspect. Some smaller dead branches lower down. Heavy lean to the north-west with low crown. Foliage concentrated at the base of crown before thinning and opening up again to become broad towards the top.	C 2	
T 19	<i>Unknown Species</i> ; (5.1m Radius of nominal circle; RPA 81m²)	414 mm	4.0 m Clear Stem Height 0.1 m	N: 0.0 m E: 0.0 m S: 0.0 m W: 0.0 m	Mature Estimated Remaining Contribution <10 Years	Dead tree broken at base with stump remaining in ground, approximately 4m remaining of main stem. Most likely also a Lombardy Poplar of similar size to those surrounding.	U	Remove
T 20	<i>Salix fragilis</i> (Crack Willow); (6.6m Radius of nominal circle; RPA 137m²)	541 mm	10.0 m Clear Stem Height 2.0 m	N: 3.0 m E: 8.0 m S: 8.5 m W: 1.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature willow with dead branches towards the south-east aspect and multiple fissures around the base of the stem. Occasional lichen. Foliage concentrated toward the top of the crown leaning to the north-west.	C 2	

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 21	<i>Salix fragilis</i> (Crack Willow) (6.0m Radius of nominal circle; RPA 113m²)	477 mm	9.0 m Clear Stem Height 1.5 m	N: 5.0 m E: 5.0 m S: 6.0 m W: 1.0 m	Mature Estimated Remaining Contribution 0	Mature willow with minor dead branches toward base, otherwise in condition with a slight lean and concentrated foliage to the north-west.	C 2	
TL 22	(Lombardy poplar & Crack Willow) Mixed Species Native Tree Group; (7.8m Radius of nominal circle; RPA 191m²)	637 mm	12.0 m Clear Stem Height 2.5 m	N: 4.0 m E: 4.0 m S: 5.0 m W: 4.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature mixed tree-line made up of predominantly Poplar with some willow. Bark stripping to 2.0m most likely caused by horses whose paddocks are adjacent. Some low fissures, fungus and lichen growing throughout especially towards the base of the stems. Forms an important landscape boundary to north of site.	B 2	
T 23	<i>Populus nigra "Italica"</i> (Lombardy Poplar); (8.1m Radius of nominal circle; RPA 206m²)	668 mm	12.0 m Clear Stem Height 3.0 m	N: 1.0 m E: 1.0 m S: 1.0 m W: 1.0 m	Mature Estimated Remaining Contribution 20 + Years	Bark stripping to 2.0m. Fissures present throughout toward base of the tree. Forms partial boundary to north of site	B 2	
T 24	<i>Quercus robur</i> (Pedunculate Oak); (7.8m Radius of nominal circle; RPA 191m²)	637 mm	10.0 m Clear Stem Height 2.5 m	N: 6.0 m E: 5.0 m S: 4.0 m W: 4.0 m	Mature Estimated Remaining Contribution 20 + Years	Offsite Oak on adjacent property which is one of two (along with T25) dominant trees visible on the western boundary. Broad crown and appears in good health although distance limited visual inspection.	A 2	

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 25	<i>Cedrus sp.</i> (Cedar sp.) (10.2m Radius of nominal circle; RPA 327m ²)	827 mm	14.0 m Clear Stem Height 8.0 m	N: 5.0 m E: 4.0 m S: 5.0 m W: 4.0 m	Mature Estimated Remaining Contribution 20 + Years	Offsite Cedar sp. which is the tallest tree in the surrounding landscape. Major stems divide and crown forms at around 8m.	B 2	
T 26	#N/A ; #N/A	0 mm	0.0 m Clear Stem Height 0.0 m	N: 0.0 m E: 0.0 m S: 0.0 m W: 0.0 m	0 Estimated Remaining Contribution 0			
T 27	#N/A ; #N/A	0 mm	0.0 m Clear Stem Height 0.0 m	N: 0.0 m E: 0.0 m S: 0.0 m W: 0.0 m	0 Estimated Remaining Contribution 0			
T 28	#N/A ; #N/A	0 mm	0.0 m Clear Stem Height 0.0 m	N: 0.0 m E: 0.0 m S: 0.0 m W: 0.0 m	0 Estimated Remaining Contribution 0			