



TREE SCHEDULE

53 Hart Plain Avenue
Complain
Waterlooville
Hampshire
PO8 8RG

Client:- CY Developments

Date of Survey:- July 2014

Kingston Barn 15 St Julian's Lane Kingston Buci West Sussex BN43 6EH

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Explanatory Notes for the Tree Schedule

Site:- 53 Hart Plain Avenue, Complain, Waterlooville, Hampshire, PO8 8RG

Surveyor:- David Archer

This schedule is based on an inspection carried out by David Archer on Wednesday the 2nd July 2014. Weather conditions at the time were clear and sunny. Deciduous trees were in full leaf.

The information contained in this schedule reflects the conditions of those specimens at the time of inspection. They were inspected from the ground only; they were not climbed and no internal investigations were undertaken, thus no guarantee may be given as to their structural integrity.

As trees are dynamic organisms and subject to continual change no dimensions expressed in this schedule may be relied upon for development purposes for more than 24 months from the date of survey. Estimated dimensions are marked thus; #

1. Tree no: - Expressed in sequential order starting from number 1.

2. Species: - The common name as expressed within *"A Field Guide to the Trees of Britain and Northern Europe"* Alan Mitchell (1978).

3. Height: - Given as an approximate measure with the aid of a 'Disto' laser range finder and expressed in metres.

4. Trunk diameter: - Measured at 1.5m above ground level and expressed in millimetres; where multiple stems are present they are measured individually and a cumulative total calculated in accordance with BS5837 (2012).

5. Radial Crown Spread: - Distance from the centre of the trunk to each cardinal point of the compass and expressed in metres.

6. Crown Clearance: - Distance from adjacent ground level to the lowest point of the crown and expressed in metres.

7. Crown Break: - Distance from ground adjacent ground level to the first significant branch and expressed in metres. Brackets denote branch orientation.

8. Life Stage: - young; semi mature; early mature; mature; over mature.; Veteran - surviving beyond the typical age range for the species.

9. Physiology: - Health, condition and function of the tree in comparison to a normal specimen of its species and age.

10. Structure: - the structural condition of the tree based on an assessment of any visible roots, trunk and crown, noting the presence of any defects or decay; Good - no significant visible structural defects with a form typical for the species; Moderate - a specimen with only minor defects that are easily remedied or of no long term significance; Poor - significant and irremediable physiological or structural defects that may lead to early or premature decline; Hazardous - significant structural defects of such a degree that there is a risk of imminent collapse or failure.

11. Estimated Years: - Estimate of remaining contribution expressed in years (<10, 10+, 20+, 40+)

12. Comments: - Notes relating to health and condition, structure and form, estimated life expectancy and importance within the local landscape.

13. Category: - A rating given to individual trees based on Table 1 in the British Standard, BS 5837 (2012) *"Trees in relation to design, demolition and construction - Recommendations"*.

Category 'A' - Trees of high quality and value; in such a condition as to be able to make a substantial contribution (a minimum of 40 years is suggested).

Category 'B' - Trees of moderate quality and value; those in such a condition as to make a significant contribution (a minimum of 20 years is suggested).

Category 'C' - Trees of low quality and value; currently in adequate condition to remain until new planting could be established (a minimum of 10 years is suggested), or young trees with a stem diameter below 150mm.

Category 'U' - Trees in such a condition that any existing value would be lost within 10 years and which should, in the current context, be removed for reasons of sound arboriculture management.

No.	Species	Height	Trunk Diameter	Crown spread	Crown clearance	Age	Physiology	Structure	Life Expectancy	Comments	Category
T1	Elder	5	240	N: 4 E: 2 S: 0.5 W: 2.5	2	Mature	Fair	Moderate	20+	Asymmetrical and heavily suppressed crown; canopy over hanging pavement; of low quality and value.	U
T2	Ash	9	170	1.5	5	Semi Mature	Fair	Good	40+	Trunk bi-furcates at 4m, no included bark; of moderate quality but of only low value.	C1
T3	Rowan	6	110 110	2	2	Semi Mature	Fair	Moderate	20+	Twin stemmed from base; partially suppressed; of moderate quality but of only low value.	C1
T4	Common Oak	9	700	N: 4.5 E: 4.5 S: 5.5 W: 6.5	2	Mature	Fair	Moderate	40+	Stout trunk with low crown break; ivy covered to centre of crown; no readily visible structural defects; of moderate quality and value.	B1
T5	Hawthorn	4	280	2.5	2	Mature	Poor	Moderate	20+	Heavily suppressed; multi-stemmed from 1m; of low quality and value.	C12
T6	Lawson Cypress	9	270 190 120	2	0	Mature	Poor	Moderate	20+	Multi-stemmed from 0.5m; partially suppressed; of low quality and value.	C12
T7	Cherry	7	180	1	3	Semi Mature	Fair	Moderate	40+	Ivy covered to centre of crown; partially suppressed; of low quality and value.	C1
T8	Elder	6	240	2.5	2	Mature	Fair	Moderate	20+	Heavily ivy covered to centre of crown; multi-stemmed from 0.5m; of low quality and value; of short term potential.	U
T9	Elder	6	140	2	3	Mature	Fair	Moderate	10+	Bi-furcates at 0.5m; of low quality and value, and of reduced potential.	U
T10	Common Oak	13	690	N: 5 E: 5 S: 2.5 W: 5.5	3	Mature	Fair	Good	40+	Ivy covered to centre of crown; canopy in contact with adjacent roof; no readily visible structural defects; of high quality and of moderate value.	B1
T11	Common Oak	14	720	N: 5 E: 6 S: 3 W: 4.5	3	Mature	Fair	Good	40+	Low broad crown typical for species; no readily visible structural defects; form & structure typical for species and age; of high quality and of moderate value.	B1

T12	Common Oak	14	710	N: 6.5 E: 7 S: 7.5 W: 7	3	Mature	Fair	Good	40+	Low broad crown typical for species; no readily visible structural defects; of high quality and of moderate value.	B1
T13	Apple	3	190	N: 0.5 E: 0.5 S: 4.5 W: 0.5	2	Mature	Poor	Poor	<10	Heavily suppressed and ivy covered; of low quality and value, form & structure typical for species and age; of reduced potential.	U
T14	Copper Beech	10	210	2.5	4	Early Mature	Fair	Good	40+	Off-site; no readily visible structural defects; form & structure typical for species and age; of high quality and of moderate value.	B1
T15	Apple	6	240 220	N: 4.5 E: 2.5 S: 4 W: 4	2	Mature	Fair	Moderate	20+	Suppressed tree of moderate quality but of only low value.	C1
T16	Apple	4	300	3	1	Mature	Poor	Poor	10+	Poor crown conformation; heavily ivy covered; poor past pruning; of low quality and value.	C12
T17	Ash	7	150	2	3	Semi Mature	Fair	Moderate	40+	Off-site; bi-furcates at 2.5m; included bark; of low quality and value.	C12
T18	Ash	7	160	2.5	3	Semi Mature	Fair	Poor	20+	Off-site; weak unions at the crown break with included bark present; of low quality and value.	C12
T19	Ash	7	160	1.5	4	Semi Mature	Fair	Moderate	40+	Off-site; of low quality and value.	C12
T20	Apple	4	180	2.5	2	Semi Mature	Fair	Moderate	40+	Poor crown conformation; of low quality and value.	C12
T21	Ash	7	110	1.5	4	Semi Mature	Fair	Moderate	40+	Of moderate quality but of only low value.	C1
T22	Ash	9	180	3.5	3	Semi Mature	Fair	Poor	20+	Poor unions with included bark at 3m; of low quality but of moderate value.	C2
T23	Apple	3	170	2.5	2	Early Mature	Fair	Poor	10+	Heavily suppressed; of low quality and value.	C12
T24	Hawthorn	5	210	2	3	Mature	Poor	Moderate	<10	Heavily suppressed; of low quality and value, and of reduced potential.	U

T25	Ash	15	550	5.5	6	Mature	Fair	Moderate	40+	Off-site; major branch union at 2m on north side, potentially poor structure; of moderate quality and value.	B12
T26	Common Oak	14	780	N: 9 E: 5.5 S: 4.5 W: 5	2	Mature	Fair	Moderate	40+	Ivy covered to centre of crown; no readily visible structural defects; of high quality and of moderate value.	B1
T27	Common Oak	14	740	N: 7.5 E: 9 S: 7.5 W: 10	4	Mature	Fair	Moderate	40+	Ivy covered to centre of crown; no readily visible structural defects; of high quality and of moderate value.	B1
T28	Cherry	8	210	N: 2.5 E: 2 S: 5 W: 4.5	2	Early Mature	Poor	Moderate	20+	Heavily suppressed; of low quality and value.	C12
T29	Cherry	10	190	2.5	2	Semi Mature	Fair	Moderate	40+	Bi-furcates at 4m; no included bark; of moderate quality but of low value.	C1
T30	Common Oak	17	1,100	N: 8.5 E: 8 S: 8 W: 9	2	Mature	Fair	Moderate	40+	No readily visible structural defects; of high quality and value, prominent tree in locality.	A12
T31	Myrobalan Plum	5	210 190	4.5	0	Mature	Fair	Moderate	20+	Included bark in trunk; weak branch union at 1m; of low quality and value.	C12
T32	Horse Chestnut	8	350	3	2	Early Mature	Fair	Moderate	20+	Weak branch unions at 1.8m; of moderate quality but of only low value.	C1
T33	Cherry	10	325	N: 4 E: 0 S: 3 W: 6	4	Mature	Fair	Moderate	10+	Ornamental tree of low quality and value.	C12
T34	Cherry	10	370	N: 5 E: 5 S: 0 W: 1	2	Mature	Fair	Moderate	10+	Ornamental tree of low quality and value.	C12
T35	Cherry	10	260	N: 0 E: 6 S: 1 W: 0	2	Mature	Fair	Moderate	10+	Ornamental tree of low quality and value.	C12

T36	Hawthorn	10	250 120 90	N: 1 E: 2 S: 3 W: 5	2	Mature	Fair	Moderate	10+	Ornamental tree of low quality and value.	C12
T37	Hawthorn	10	250 250 110 140	N: 4 E: 4 S: 6 W: 3	3	Mature	Fair	Moderate	10+	Ornamental tree of low quality and value.	C12
G1	Lawson Cypress & Monterey Cypress	7	180	2	0	Early Mature	Fair	Moderate	40+	Linear group growing along the western boundary; western end of group suppressed by T30; provides boundary screening; of low quality but of moderate value.	C2
G2	Leyland Cypress	12	325	2	4	Mature	Poor	Poor	10+	Short linear group; some of which have been crudely topped at 5m; significant levels of Coryneum Canker; of low quality and value.	C12