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**OPERATING IN ALL AREAS**

**Tree Report**  
**19<sup>th</sup> July 2013**

**Oak House**  
**Woodgaston Lane**  
**Hayling Island**  
**PO11**

**Scope:** To provide Arboricultural information regarding proposals for the proposals to Oak House.

**Method:** Undertaking a tree survey using the principles and procedures in the BS5837: 2012 Trees in Relation to Design Demolition and Construction – Recommendations.

**Site Visit:** 22<sup>nd</sup> August 2013 by Kim Gifford Arboricultural Consultant for clients: Eric Johnson (In good weather conditions).

**Tree Survey and Schedule see below**

**Soil conditions:** Clay

#### **Arboricultural Impact Assessment:**

The Tree protection plan shows a dashed line for root protection fencing. The method statement should be complied with to minimise damage to root systems during construction. The very Large Poplar T2 is a poor structural condition and has been noted within the survey as unclassified. This specimen will have to be removed before construction on health and safety grounds. The proposal plans to provide new plantings as marked P1 on the tree survey overlay. The plantings will be good specimen Oak transplants indigenous to the area which provide good future screening. For reasons of good Arboricultural practice G3 will require crown reduction overall. The large Macrocarpa T18 is severely dying back and will require removal within the near future. Other retained trees require appropriate remedial pruning and the removal of dead branches overall.



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**Method Statement and Timing of Works:**

i. If required a pre start meeting is to be arranged with the attendance by the LA Tree Officer (TO), Construction manager (CM) the appointed Arboricultural Consultant (AC) and Tree Contractor (TC). During the meeting a program of work and details of Arboricultural Supervision for the development will be agreed with the TO.

Arboricultural Supervision will include inspection of works within the RPA if required regular visits to ensure works are carried out as above during construction. Frequency of these inspections will be agreed with the TO at the start of the meeting.

ii. Following the pre start meeting and written meeting TO approval of the Tree Survey detail and Arboricultural Supervision all tree works are to be carried out in accordance with the Tree Survey details and approved planning drawings. Completion will then be approved by the CM and AC. The TO is to be notified of the intention to carry out the works and invited to attend the installation. All work will be carried out by skilled operatives in accordance with BS3998: 2010 Recommendation for Tree Work and the relevant Health and Safety guides and procedures. Prior to work commencing the TC will supply copies of a site specific risk assessments and public liability insurance documents.

iii. Work within the RPAs if required needs special attention an agreed procedure will be included in the pre start meeting to include access paths, ground protection and method statements before any work commences.

iv. Construction will not start until approved by TO, CM, AC. Specific Method statements for activities will be presented to the TO for approval coordinated by the AC before construction commences.

v. The AC will visit and inspect the site as agreed with the TO in the pre start meeting. The AC will provide reports by email to the TO and CM.

vi. During construction all operatives must be aware of the protective measures to safeguard the retained trees:

vii. All works in and around protected areas will be carried out in accordance with BS5837: 2012 Tree in relation to design, demolition and construction - recommendations. A copy of this is to be included with the information pack supplied to the Site Manager. All works involving digging below ground level must not cause damage to existing tree roots.



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**No materials equipment plant or machinery will be stored or used with the protection areas.**

**There will be no fires on site under any circumstances.**

**There must not be any working, mixing, or construction activities within the protected area unless agreed by the TO.**

**Ground levels within the protected areas must be maintained and not altered. No dig construction will only be implemented after drawings are approved by the TO before commencement.**

**Signage will be attached to protective fencing “ Tree Protection Area. Do Not move or dismantle for any reason” N/A**

**All fencing and signage will be checked on a daily basis by the Site Manager. Any damage to the trees must be report immediately to the AC and a report submitted to the TO. N/A**

This report relates to details supplied at the time of inspection only.

Kim Gifford  
Arboricultural Consultant

| Ref/Tag No. | Species         | Hgt (m) | SD (mm) | N-E-S-W (m) | Crown Clearance | Age Class | P.Cond | S.Cond               | ERC | Category grading | Recommendations      | Radius | RPA   | Sq. Sides |
|-------------|-----------------|---------|---------|-------------|-----------------|-----------|--------|----------------------|-----|------------------|----------------------|--------|-------|-----------|
| T1          | Hornbeam        | 5       | 300     | 3,3,3,3     | 2m              | M         | fair   | fair                 | 10> | C                | No action            | 3.6    | 40.7  | 6.4       |
| T2          | Poplar          | 18      | 700     | 5,5,5,5     | 2m              | M         | poor   | Large cavity at base | <10 | U                | Remove               | 8.4    | 221.7 | 14.9      |
| T3          | Thorn           | 4       | 200     | 2,2,2,2     | 1m              | M         | fair   | fair                 | 10> | C                | No action            | 2.4    | 18.1  | 4.3       |
| T4          | Elm             | 5       | 200     | 2,2,2,2     | 1m              | M         | fair   | fair                 | 10> | C                | No action            | 2.4    | 18.1  | 4.3       |
| T5          | Field Maple     | 7       | 300     | 3,3,3,3     | 1m              | M         | fair   | fair                 | 10> | C                | No action            | 3.6    | 40.7  | 6.4       |
| T6          | Pittosporum     | 6       | 200     | 3,3,3,3     | 1m              | M         | fair   | fair                 | 10> | U                | Remove for new drive | 2.4    | 18.1  | 4.3       |
| T7          | Oak             | 12      | 400     | 4,4,4,4     | 2m              | M         | Good   | Good                 | 10> | B                | Protect RPZ          | 4.8    | 72.4  | 8.5       |
| T8          | Maple           | 4       | 150     | 2,2,2,2     | 1m              | Y         | fair   | fair                 | 10> | C                | Protect RPZ          | 1.8    | 10.2  | 3.2       |
| T9a         | Oak             | 12      | 400     | 4,4,4,4     | 2m              | M         | fair   | Good                 | 10> | B                | Protect RPZ          | 4.8    | 72.4  | 8.5       |
| T9b         | Dead            | 7       | 200     | 2,2,2,2     | 2m              | M         | poor   | dead                 | <10 | U                | Remove               | 2.4    | 18.1  | 4.3       |
| T10         | Ash             | 12      | 300     | 4,4,4,4     | 2m              | M         | fair   | fair                 | 10> | B                | Protect RPZ          | 3.6    | 40.7  | 6.4       |
| T11         | Cherry          | 7       | 300     | 5,5,5,5     | 2m              | M         | fair   | twin stemmed         | 10> | C                | Protect RPZ          | 3.6    | 40.7  | 6.4       |
| T12         | Pear            | 4       | 200     | 2,2,2,2     | 1m              | M         | poor   | poor                 | <10 | C                | Protect RPZ          | 2.4    | 18.1  | 4.3       |
| T13         | Pittosporum     | 5       | 200     | 2,2,2,2     | 1m              | M         | fair   | fair                 | <10 | C                | Protect RPZ          | 2.4    | 18.1  | 4.3       |
| T14         | Strawberry tree | 7       | 300     | 3,3,3,3     | 1m              | M         | fair   | fair                 | 10> | B                | Protect RPZ          | 3.6    | 40.7  | 6.4       |
| T15         | Lime            | 12      | 600     | 4,4,4,4     | 2m              | M         | fair   | fair                 | 10> | B                | Protect RPZ          | 7.2    | 162.9 | 12.8      |

29th August 2013

|     |                                        |    |     |         |    |   |      |      |     |   |                  |     |       |      |
|-----|----------------------------------------|----|-----|---------|----|---|------|------|-----|---|------------------|-----|-------|------|
| T16 | Hornbeam                               | 10 | 400 | 3,3,3,3 | 2m | M | fair | fair | 10> | C | Remove           | 4.8 | 72.4  | 8.5  |
| T17 | Crab Apple                             | 4  | 200 | 2,2,2,2 | 1m | M | fair | fair | 10> | C | No action        | 2.4 | 18.1  | 4.3  |
| T18 | Macrocarpa                             | 16 | 700 | 5,5,5,5 | 2m | M | poor | poor | <10 | U | Consider removal | 8.4 | 221.7 | 14.9 |
| T19 | Macrocarpa                             | 16 | 800 | 5,5,5,5 | 2m | M | fair | fair | 10> | B | Protect RPZ      | 9.6 | 289.6 | 17.0 |
| G1  | Mixture of Elm and Maple               | 6  | 200 | 3,3,3,3 | 1m | M | fair | fair | 10> | C | No action        | 2.4 | 18.1  | 4.3  |
| G2  | Along rear fence Willow,<br>Elm, Maple | 7  | 200 | 3,3,3,3 | 1m | M | fair | fair | 10> | B | Protect RPZ      | 2.4 | 18.1  | 4.3  |
| G3  | Group of Very Poplar                   | 20 | 800 | 6,6,6,6 | 2m | M | fair | fair | 10> | C | Protect RPZ      | 9.6 | 289.6 | 17.0 |
| G4  | 3no Dead willow pollards               | 3  |     | 2,2,2,2 | 1m | M | dead | dead | <10 | U | Remove           | 0.0 | 0.0   | 0.0  |
|     |                                        |    |     |         |    |   |      |      |     |   |                  |     |       |      |
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