

Tree report

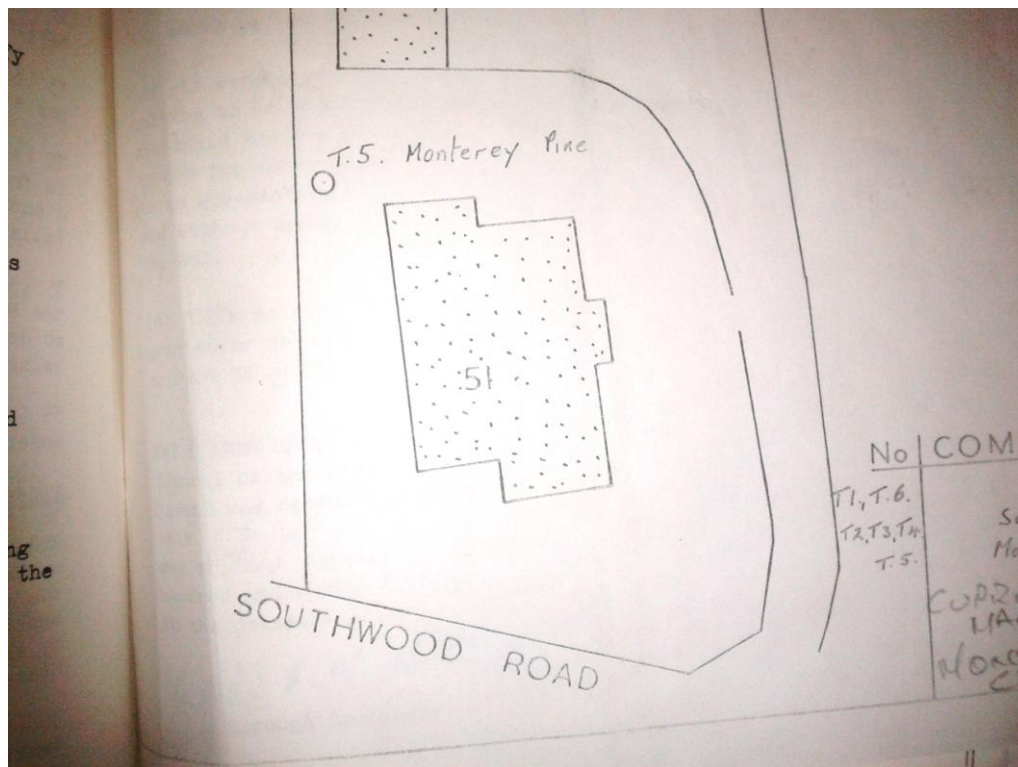
4th October 2012

51 Southwood Road

Hayling Island

Hampshire PO11 9PT

1.1 This report was compiled by Mr Kim Gifford Arboricultural Consultant on the 1st October 2012 in precipitous weather conditions. To provide recommendations regarding a large mature T5 Monterey Pine in the rear garden of 51 Southwood Road Hayling Island Hampshire PO11 with reference to Tree Preservation Order No. 1237.



1.2

Extract of TPO document location of T5 Monterey Pine.

1.3 The property resides in a residential location of Hayling Island near to the seafront on a busy bus route and main through road. The gardens are mature with grassed lawns and mature shrubs. In the northwest corner close to the boundary fence the large Mature Monterey Pine numbered T5 is 2.5m from the nearest wall of the house.

1.4 T5 Monterey Pine Arboricultural dimensions trunk girth 3.20m, 14m high, crown spread house side east 4.6m, crown spread north 7m, east 7m, west 7m.

1.5 Arboriculture condition: Poor structural scaffold limbs due to previous pruning, vigorous overall condition first branch at 2.5m at 60cms diameter protruding south west wards over neighbouring property poor structure and the trunk has a slight lean developing westwards. The upper crown compiles of a dense matrix of branches and pine needle foliage with volumes of developing and mature pine cones throughout the canopy. The east side has been pruned back recently from the property. Deadwood has also recently been removed from the crown.

1.6 Roots and buttresses: The buttress level is raised at approximately 60cms from the house foundation level. These appear healthy and sound by visual inspection. There is evidence of root activity in the lawn area adjacent to T5 at 5m from the base close to the garage.

1.7 Damage and defects: direct damage by root activity is identified in the movement of the garden path leading from the patio to the garage door. There is a drain adjacent and concerns of root invasion. There is a wall crack above the garage side door. The surface roots in lawn where attributed to damaging a garden wall (since taken down) in front of the garage. The wooden shed underneath T5 has moved and become dislodged by the uneven ground produced by root development. There is a continual mass of debris produced by T5 over the property gutters roof and gardens. (Refer to photographs A to H below)

1.8 Amenity value and environmental impact: T5 Monterey Pine is set in the rear garden of this property approximately more than 20m from the road. It can be viewed from East side by view of its upper crown. On the Southside there is a view over the fence to the east side of the house. To the west side from the road other coniferous trees mask the view. In my view the overall amenity impact is one that this specimen contributes to the landscape but because of the presence of many other large trees surrounding not of high importance.

1.9 Conclusion: This specimen is of extreme concern to the occupancy and will continue to constantly require regular remedial work undertaken on a regular basis to cut back overhang from the roof and gutters to prevent nuisance. This previous pruning has resulted in a poor structural form overall. It is estimated that this specimen is presently only at 20% of its useful life span and will be four times its size in the future. This prospect puts an unreasonable burden on the occupant as the house is 2.5m from the tree stem.

1.10 Further to above the occupant is experiencing problems with the property sale because of the perception of buyers and the occupancy pressures related to this tree. In consideration of this and with Amenity and environmental impact implications I would recommend that a large 6m specimen tree is planted in a frontal location near to Southwood Road in replacement of the T5 Monterey Pine.

1.11 Recommendation: To remove T5 Monterey Pine and mitigate the removal by providing a large 6m specimen tree to be planted in a frontal location of the property.

Removal Reasons: Poor Arboricultural structure, direct damage to path, shed, garage, occupancy pressure, limited future life expectancy in this location. Allow mitigation with a specimen tree replacement to replace amenity and environmental benefits to the local area for the long term future.

Kim Gifford

Arboricultural Consultant

(Photographs for reference below A to H)

A. Limb at 2m poor branch structure low over neighbouring property.



B. Upper crown overhanging roof, recent pruning wounds.



C. Removed wall front of garage because of root damage.



D. Surface roots in lawn and pine needle debris. Adjacent to cracked and damaged path.



E. Leaning shed and wall crack in garage.



F. View from Southwood Road west side T5 not visible.



G. View from Southwood Road east side T5 over roof.



H. Proposed location of 6m specimen tree to replace T5 front of 51 Southwood Road. Room for a new specimen tree to develop 6m away from the house.

