

All Tree Solutions LTD.

14 Willow Gardens, Westbourne, Emsworth, PO10 8TX

Consultancy & care for trees (Company Reg. No. 7459970)



Tree Inspection Report

Introductory Details

Client Name and Address: Freda Manley, Saxted House, 5 Tower Street, Emsworth PO10 7BH

Tree(s) Location: Situated in a private garden, 4M from the South side of the house.

Plan: No plan included.

Tree Identification: Aesculus hippocastanum – Horse chestnut

Inspection Date: 31/07/2016.

Inspected By: Michael Reed (Tech Cert Arb).

Tree(s) Environment: Growing in a mixed flower bed and heavily concreted area, close to boundary walls and Tower Street in popular residential street in Emsworth, Hants.

Aims and Objectives of Inspection

Clients Brief: To inspect tree and report any hazards and risk management.

Limitations: Extent of inspection; from ground and aerial on a clear day.

Investigations and Observations

System of Assessment: ISA Hazard Tree Evaluation.



- 5 AUG 2016

Inspection Report

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Tree Species	Aeculus hippocastanum – Horse chestnut
Tree Number On Plan	No plan included
Age	Over mature
Physiological Condition	The tree is heavy foliated from new growth of previous pruning works, leaves are normal but showing first signs of Cameraria ohridella. There is heavy basal epicormic growth and evidence of Pseudomonas syringae pv. Aesculi on main trunk and scaffolds. Vigour of tree is fair.
Structural Condition	The tree is rooted in-between a concrete paved area and a mixed flower bed and in close proximity to boundary wall (1M) and main wall of house (4M). There is basal swelling at the root buttress with minor pockets of decay, no fungus was visible at inspection. The tree has been heavily pollarded at 4M and has a decay pocket of 50CM, as photograph enclosed. Also at 3M another cavity has formed of 10CM, this supports the Southern section of the tree. The main scaffold branches of the tree are attached to this section of tree with cavity. There are decay pockets on scaffolds where previously pruned and evidence of broken branch work of weak unions at these points.
Recommendation	I recommend the tree is felled due to the high potential of failure of the main scaffold branches which are supported by a heavily decayed pollard wound. The continual pruning has caused heavy foliated branches which create a major wind lever arm in this exposed coastal site. The risk of failure and my clients duty of care due to the close proximity of the tree to major target areas of Tower street, with parking and pedestrian traffic gives no alternative to emphasize the requirement to fell tree. Although the tree has some amenity it is a poor example of species and there is a constant pressure to prune. Therefore, to fell and re-plant with suitable species I.E Acer platanoides-drumondii, Carpinus betulas fastigiata or similar. This would provide a more suitable amenity tree and acceptable for the location.

Conclusions

In following my recommendations of felling the tree, the risk of tree failure and potential structural damage or injury will be eliminated and continuation of amenity value of new planting will compensate any loss.

Disclaimer

The statements made in this report do not take into account of the effects of extremes of climate, vandalism or accident, whether physical, chemical or fire. All Tree Solutions cannot therefore accept any liability in connection with these factors, nor where prescribed work is not carried out in a correct and professional manner in accordance with current good practice. The authority of this Report ceases at any stated time limit within it, or if none stated after one year from the date of the inspection/survey, or when any site conditions change, or pruning or other works unspecified in the Report are carried out to, or affecting, the Subject Trees, whichever is sooner.



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