



# VISUAL TREE ASSESSMENT 2026

**37, Horndean Road, Emsworth,  
Portsmouth, PO10 7PU.**



**Prepared by:  
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Atworth Arboriculture Ltd**

**Date: 10<sup>th</sup> of March 2026**

**For:**

**Mr. and Mrs. Duke.**

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## **1. Scope of Survey**

- 1.1 The survey is concerned with the arboricultural aspects of the site only and is not a structural engineers report.
- 1.2 The implication of tree roots due to the close proximity of one tree to the property was considered as part of the survey.
- 1.3 The trees were inspected on the basis of the Visual Tree Assessment method expounded by Mattheck and Breloer (The Body Language of Trees, DoE booklet Research for Amenity Trees No 4, 1994).
- 1.4 Recommended tree works will be required to be in accord with British Standard 3998:2010 Tree Work [BS3998].
- 1.5 The planning status of the trees on site was not investigated.
- 1.6 Any observations made with regard to the condition of built structures are from the view of a lay person.

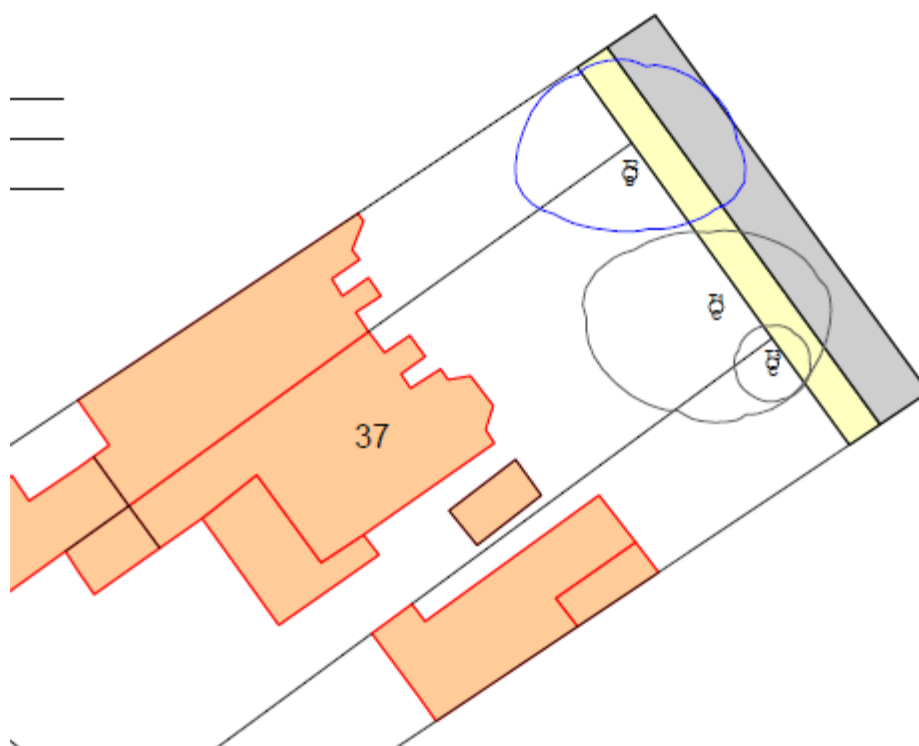
## **2. Survey Method**

- 2.1 The survey was conducted from ground level, with the aid of binoculars, to report any changes in condition and identify any trees presenting a hazard to life and property.
- 2.2 The height of the tree was estimated using a Trupulse Laser Hypsometer.
- 2.3 No tissue samples were taken nor was any internal investigation of the subject trees undertaken.
- 2.4 No soil samples were taken.
- 2.8 The trunk diameter was measured in millimeters at 1.5 meters above ground level or below the union in the cases of multi-stemmed trees.
- 2.9 The crown diameter was estimated by pacing and is given as an average figure.

## **3 Establishment:**

- 3.1 37, Horndean Road, Emsworth, Portsmouth, PO10 7PU.
- 3.2 37, Horndean Road is to the north of Emsworth, North of the A27 and west of the B2148, Horndean Road.

#### 4. Subject Tree, T1



- 4.1 The tree was assessed as part of a planning application, BS5837 (2012), on the 14<sup>th</sup> of January 2026.

#### 5 General observations

- 5.1 T1, pictured above. Atlas Cedar (*Cedrus atlantica*). Height 14m Diameter 720mm

This tree is 12m to the northeast of the house. The pavement is 1m north of the tree and Horndean Road 3m northeast. The entrance to the property is 50cm east. The front of the neighbouring property, No 35 is 8m east. No faults were observed at the base of the tree. Up the stem, some ivy is growing. At 1m above ground level (agl) the tree has been ring barked (Picture 3). The bark has been removed around all of the circumference. The wound is around 50mm wide. The heartwood has been exposed and there is very little repair/occlusion. A lime tree, T2 on the plan above has also been ring barked but the wound has repaired far better. The crown breaks at 6m agl. There are lots of old pruning wounds throughout the crown, especially over the road and pavement. The south/southwestern side of the crown is dead with no foliage (Picture 4).

Picture 3



Picture 4



### **Recommendations for T1:**

Mr. and Mrs. Duke moved into No 37 approximately 5 years ago. The trees had already been ring-barked. Over the last 5 years, the lime tree, T2 has repaired and recovered well. Lime trees are very good at regenerating damage from wounding and pruning. The cedar tree has not regenerated and 50% of the crown is dead. The tree will not recover and will continue to decline. I would recommend that the Cedar T1 be removed. Once the building work is complete, a replacement tree should be planted. The selection of species should be made with consultation of the local authority and the Arboriculturalist.

The work should be done as soon as possible by a fully qualified and insured arborist working to BS3998 (2010), Tree work.

## **6. Date of inspection and weather conditions**

The site was inspected on the 18<sup>th</sup> of January 2026; the weather was dry and overcast.

A handwritten signature in blue ink, appearing to read 'V. Cainey', on a light-colored background.

**Vince Cainey BSc**

**10<sup>th</sup> of March 2026**