

04/12/2025

## Tree Report

Tree Location: North boundary of the back garden, on the bank of the ditch north of the shed at 9 Kingsway, Aldwick, Bognor regis, PO21 4DQ.

Tree Species: English Oak

Estimated age: 60 yr

The reason for this report is concern of the tree failing due to unbalance and the roots interfering with the shed foundations. The tree grows from the south side of the drainage ditch and leans over to the north with majority of its canopy on the north side.

The tree is in good health but there is bark damage on its lower stem where hart wood can be seen through a cavity, the live wood is callusing over this wound there for showing healthy recovery. It has healthy buttresses on the south side where they are needed most. There is bulging soil at the base on the south side, this is natural due to the lean of the stem, it's where tension buttresses are expanding for support and pushing up topsoil as a result.

I recommend thinning the crown by 10% and reducing the north side by 20% to reduce weight and improve the trees balance, this will also slow root growth to alleviate future damage to the shed foundations.

Current measurements from stem to extremities in meters... N:10 E:6 S:8 W:6 Height:12

Finished measurements from stem to extremities in meters... N:8 E:6 S:8 W:6 Height:12

Kind regards, Luke Bentley.  
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