

RE: 22 Froggal Way, NW3. Climbing inspections and observations

The following is a brief description of the observations with regards to the trees climbed for closer inspection at the above address.

T3: *Salix spp.*

Woodpecker hole @ 5m SW side of main fork is confirmed to be an indication of a hollow. The hollow extends vertically and is located between the two major stem unions at 4m and 6m. A decay probe was made opposite the hole to indicate the depth of the hole and determine the remaining residual wood.



The diameter of the stem at this height is 86cm. The results below show resistance against the probe 23cm then a void. Therefore the residual wood percentage opposite the hole which is likely to be the highest transversely surrounding the void is 27%. Field trials by C. Matteck and H. Breloer; *Research for amenity Trees no. 4* show the a critical point for failure is 1/3 and below for trees with a full crown. Considering the location of the hollow I would not consider this tree for long term retention.

60416-82



T1 Tilia spp.

No major faults with the crown albeit those identified within Adam Hollis report. The photo below shows the fault from above.



Please do not contact me if you have any queries.

Yours sincerely

Paul MacQueen
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