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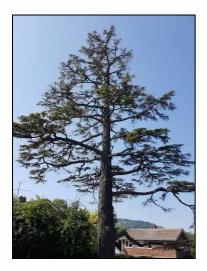
04 May 2022

Our Reference: 15272 / 67734

Dear Mr Reader

## Cedar tree TPO application PP-11215352, supporting evidence.

As has been previously stated in my report of July 2021 (ref: 15272/65690), included in the original application, the physiological condition of the tree is in decline as indicated by the sparse crown (50 – 75% needle loss) and the amount of continual needle drop being experienced.



The tree has a circumference of 5050mm (diameter of 1607mm) at approximately 400mm above ground level. The only live cambial tissue I could find measures approximately 300 – 400mm wide (approximately 7 - 8% of the circumference). Some advanced decay of the outer timber (brown cubical decay) was observed at the base of the tree, which can be seen in the photos overleaf.

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Given the extremely small amount of live cambial tissue, I would expect the crown to continue to deteriorate. The presence of the brown cubical rot near the base (currently to a depth of 120mm) and large plates of delaminated bark, I would expect the decay to slowly advance, compromising the structural strength of the lower stem. It would be reasonable to surmise that with the decay being present at ground level, this decay would also affect the buttress roots and therefore the tree's overall stability, especially in high winds.

Signed:



Nick Organ, Tech Cert (ArborA), TechArborA Arboricultural Consultant