

Out of scope

From: s7(2)(a) Privacy
Sent: Friday, 4 December 2020 5:59 PM
To: David Stejskal <David.Stejskal@aucklandcouncil.govt.nz>
Subject: Avondale Macrocarpa

Hello David,

I have resitographed the strip of deformation on the main stem. There is about 200mm of sapwood and then no resistance in one area close to the union. We did another drill 1m and 1.8m up from the union which showed there was a pocket of decay but the higher we went up the more solid the wood.

More importantly the 700mm diameter stem leaning out towards the road (35000 vpd) at an estimated 22m in length has a significant visible crack at it's union and poses a not tolerable or extreme risk. Please see TRAQ and VALID assessments. The works recommendation is to reduce lever stem weight by up to 50%. This is a large part of the canopy of the tree and it's loss will have following ramifications:

- *A lower landscape value,
- *Increase speed of decline especially if Seiridium canker is present, which seems likely following the closer resitograph inspection.
- *Increased wind loading leading to faster decline,
- *An off balanced tree, creating a perception of a hazard,
- *more exposure of hazards to passing pedestrians as crown is still dismantling.

Would you like me to put this together in one document for you, or are the individual risk assessments enough?

Kind regards,

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Senior Consultant Arborist
GreensceneNZ Ltd
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