

Tree Report for Cumber Rd Kaikohe 13th July 2020

The basis for this report is to provide information for the facilitation of multiple tree removals along the road side leading down to the waste water site located at the end of Cumber Rd Kaikohe. I am a qualified Arborist with a level 4 national cert in Arboriculture and have 18 years experience. The detail laid out in this report is an assessment of tree health observed from the ground and based on my knowledge of tree health and structural defects.

On the morning of 13th July I met with Corey from Broad-spectrum and was shown a row of large gums and pines along the road side to the waste water dump these trees consisted of Eucalyptus and the Pinus species, although large and heavily dominate over the road, they are also posing a threat to neighbouring properties if they fail.

Without a root zone inspection my guess would be that this road and heavy compaction of roots has played a significant role in the decline of these trees.

The canopy of the eucalyptus trees are showing major signs of retrenchment and are in heavy decline with large standing dead tops sitting above the road way. The leaves are small and showing signs of insect damage, this damage as well as chlorotic growth is normally associated with stress. The lower laterals are overloaded and extend over the roadway and towards the neighbouring property, bark lesions and cracks are also signs of almost imminent failure. The dead canopy of these trees are tall and heavy and pose an immediate threat and risk to anyone using the road or neighbouring property.

The Pine trees, although presenting slightly more vigour are also showing signs of decline with a sparse canopy and short chlorotic needles, some trees have also sustained recent branch failure over the road. Almost all of the marked trees have a dominate lean over the road and adjoining properties

Although no risk assessment was carried out, the potential for further failure here is high and given the reasonably high amounts of traffic using this road the potential for injury and or death would also be high if a mechanical failure of one of these trees was to occur.

Conclusion

Given the trees health and severe decline of large amounts of canopy the safest and cheapest way to deal with these trees would be to fell all trees marked with red paint and side trim over the road a few smaller trees.