

Appendix 3 – Example columnar Notable Tree porirua

Notable Norfolk Island Pine Tree - 26 Tireti Road, Porirua

Example of a Notable Tree with restricted and modified root system. Using the Council’s proposed nominal Root Protection Area for the tree as this is a columnar tree the RPA is a circle with a radius equal to half the tree’s height.

The yellow arrows below represent half the tree height and therefore the extent of the circle around the tree where roots are protected and is very large. There are unlikely to be roots located in large parts of the RPA.

In this situation it is likely that few roots exist below adjacent roads and driveways and therefore it is likely to have a very restricted and modified root system. The nominal RPA is therefore much larger than needed for this tree and covers areas where there are unlikely to be roots.

The actual locations of most roots will be mostly in the berm close to the tree and therefore in this situation it is unlikely to be appropriate to allow activities currently proposed as permitted within the RPA such as removal or damage to roots of 35mm or less, hand digging and hydrovaccing.

