

DUNSBOROUGH TREE SERVICES PTY LTD

Abstract

This arborist report assesses the subject tree(s) at the listed site address of this report for health, condition, and potential risks. Findings include recommendations for management strategies to mitigate hazards and ensure safety. This report serves property owners, managers, and stakeholders, aiding informed decision-making for tree care and safety.

Prepared by:

TRENT@DUNSBOROUGHTREESERVICES.COM.AU
AHC30820 - CERT III IN ARBORICULTURE (CLIMBING ARBORIST)
AHC50520 - DIPLOMA OF ARBORICULTURE (STUDYING)

Date of report: 23/07/2024

Prepared for:



Site Description:

Address: 12 Elmore Road, Quindalup 6281

Zone: RESIDENTIAL

R Code: 12.5

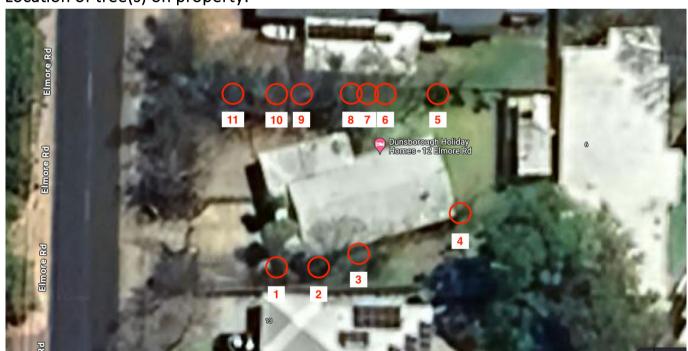
Special Control Areas: SPECIAL CHARACTER

Special Character: Quindalup Special Character Area Sector 3

Subject tree(s):

11 x Agonis flexuosa (Peppermint tree)

Location of tree(s) on property:





Photos of tree(s):





Photos of tree(s):







Photos of tree(s):





Clients' concerns/request/wanted outcome:

The owners of this property are hoping to remove all dead Peppermint tree's on the property (not including the row of dead/dying trees along the council strip, out the front of the property).

If possible, they would like to retain some of the trees listed above that are showing some signs of life. The owners would like to remove/prune the trees as soon as possible as this will allow them to plant and establish replacement trees.

They have concerns about dead limbs and whole trees failing, causing damage to property and/or harm to people. This property is a holiday rental so has high foot traffic around each tree.

Assessment Findings:

Tree 1

No live foliage through canopy, small amount of growth from base of tree and root plate.

Tree 2

Tiny amount of live foliage on lowest branch, plus some new shoots present on trunk wood below gutter level.

Tree 3

No live foliage through canopy. Some new shoots present on trunk wood below gutter level, plus from base and root plate.

Tree 4

No active growth on entire tree.

Tree 5

No active growth on entire tree, lots of fungal fruiting bodies present.

Tree 6

Tiny amount of new foliage on lowest branches.

Tree 7, 8, 9, 10 & 11

No active growth present, fungal fruiting bodies present.

The health of all the subject trees listed on this property is very poor. They are all showing nearly full canopy die back, only some with minimal green shoots still present.

Most are showing fruiting bodies (fungus infections), decay, pest entry holes and very poor structure.



Pests present include boring beetles and insects, ants and possums.

The main reason for the trees severe health decline is hard to tell at this point in time. As listed above there are many contributing factors to the trees poor health.

All trees are within reticulated garden beds that have ample soil. Surrounding shrubs and trees appear to be healthy.

All trees have a high possibility of failure due to their lack of live wood. All trees have the potential to cause harm to life and/or damage to property if left the way they are.

Conclusion & Recommendations:

Agonis flexuosa in this area is very susceptible to pests and disease when in such a poor state. Often targeted by possums, beetles and ants, also commonly covered in fungal infections and fruiting bodies. As we are now well into winter and had a fair bit of rain fall, I would rule out the possibility of these trees recovering from the poor state they are in.

I would recommend pruning subject trees 2,3 & 6, removing all deadwood down to live wood to give them a chance to reform. It is predicted that the other trees (1,4,5,7,8,9,10,11) will not have live wood to cut back to due to there being little, to none, live foliage or active nodes.

If a tree is found to have no live wood to prune back to then I would recommend removal of that tree all together. This will allow the owners to plant new trees in their place. Planting of new trees is regarded as the best practice to establish a tree with good form for longevity, rather than growing a tree from epicormic growth.

References:

Busselton Intramaps

https://cob.spatial.t1cloud.com/spatial/intramaps/?configld=e8bd0f8d-7007-483f-9188-5c33f346717e&project=Public

City of Busselton document(s):

Local Planning Policy No. 3.5 QUINDALUP SPECIAL CHARACTER AREA

AS 4373-2007 Pruning of amenity trees
AS 4970-2009 Protection of trees on development sites

Arboriculture Australia MIS (Minimum Industry Standard) Books

- MIS 306, Tree inspection for access and work
- MIS 308, Tree pruning
- MIS 310, Tree support systems
- MIS 313, Tree health and maintenance

