

## **Arboriculture Advice for the Shire of Harvey**

Date: 06/03/2025

Location: Seventh Street, Harvey WA

Tree Species: *Corymbia calophylla*

Tree Height: Tree #1 - 13m / Tree #2 - 14m

Tree DBH: Tree #1 - 1200mm / Tree #2 - 1300mm

### **Reason for Assessment**

In accordance with your instructions, I confirm that you have employed this consultant to carry out a ground-based tree assessment of 2 x *Corymbia calophylla* located at Seventh Street in Harvey.

The reason this assessment is required is due to resident's concern over stability and safety. The Shire of Harvey are seeking confirmation that the two trees in question are of good health and low risk to assets and landowners.

This consultant has been to site on 28 January 2025 and has photo evidence attached to this document of the condition of the tree at the time of this submission.

### **Observations**

#### **Root plate**

##### **Tree #1:**

- Signs of root plate movement due to prevailing winds. Heavy ground cover limits the consultant's ability to assess further.
- Drain of a smaller scale approximately 1m from base. No root cuts evident on this occasion. However, prone to waterlogged soil during winter months.

##### **Tree #2:**

- No signs of root plate movement. No root cuts evident. Termite mound at base of trunk at the root flare.

#### **Trunk**

##### **Tree #1:**

- Has a significant lean to the West.
- Multi-stemmed, no included bark present.
- Significant white ant damage.
- Some minor marri canker also present at the base of the trunk.

##### **Tree #2:**

- White ant nest at base.
- Multi-stemmed.
- Slight lean to the West (very minor).
- Otherwise in good health.



### Canopy

#### Tree #1:

- Broad spreading canopy of 13m.
- Multi-stemmed.
- Poor structure
- Previous failures are evident (200mm).

#### Tree #2:

- 19m canopy spread.
- Large first order limb to the West (slightly over-extended).
- Minor marri canker damage (insignificant)
- Minor deadwood
- No major evidence of previous failures.

### Other

- Both trees are affected by white ants.
- Main target for both trees is the resident's fence, Shire roadway
- Tree #2 target is the resident's large pump if total failure were to occur which is highly unlikely.

### Recommendations

#### Tree #1:

- **White ant treatment prior to removal**
- **Full removal is recommended**

#### Tree #2:

- **Weight reduction on first order limb to the West**
- **Deadwood prune**
- **White ant treatment**
- **Minor thin out of canopy**



Photos:

Tree #1:









Tree #2:









Sincerely,



– Cert III & V Arborist

Norcape Tree & Contracting Services Pty Ltd

**Limitation of liability**

Trees can be managed, but they cannot be controlled. To live or work near a tree involves a degree of risk.

This report only covers identifiable defects present at the time of the inspection. Norcape Tree & Contracting Services accepts no responsibility and cannot be held liable for any structural defect or unforeseen event/situation or adverse weather conditions that may occur after the time of inspection. Norcape Tree & Contracting Services cannot guarantee that the tree/s contained within this report will be structurally sound under all circumstances and is not able to detect every condition that may possibly lead to the structural failure of a tree. Norcape Tree & Contracting Services cannot guarantee that the recommendations made will categorically result in the tree being made safe. Unless specifically mentioned their report will only be concerned with above ground inspections, as such all observations have been visually assessed from ground level. Trees are living organisms and as such cannot be classified as safe under any circumstances. Trees fail in ways that the arboriculture industry does not fully understand. The recommendations are made on the basis of what can be reasonably identified at the time of inspection therefore Norcape Tree & Contracting Services accepts no liability for any recommendations made.