

Tree Management Plan



**ARBORISTS BY
NATURE**

REPORT COMMISSIONED BY: Emma Kaddatz

DATE OF ASSESSMENT:
Tuesday, November 04, 2025

SUBJECT SITE:

2 Berwick Street Camberwell

DATE OF REPORT:
Tuesday, November 04, 2025

Adam Riley

REPORT PREPARED BY:

Dip. Arboriculture (AQF5)



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1. Purpose

The purpose of this Tree Management Plan (TMP) is to outline the management strategies and protection measures necessary to ensure the long-term health and structural stability of trees to be retained during and after the proposed development works at 2 Berwick Street, Camberwell.

This plan has been prepared in accordance with AS 4970 – 2025 Protection of Trees on Development Sites and the City of Boroondara Tree Protection Local Law (2016). It forms part of the overall development documentation and must be implemented in full before, during and after construction.

2. Scope

This TMP applies to all works on and immediately surrounding the subject site that have the potential to impact existing vegetation.

The assessment identifies:

Trees 4 to be retained

Trees 1, 2 and 3 to be removed due to health decline or direct conflict with the proposed works.

The plan covers: tree protection fencing, permissible works within Tree Protection Zones (TPZs), arborist supervision requirements, and ongoing monitoring to ensure compliance with statutory obligations.

3. Relevant Standards and Legislation

All works associated with this TMP must comply with:

- AS 4970 – 2025 Protection of Trees on Development Sites
- AS 4373 – 2007 Pruning of Amenity Trees
- City of Boroondara Tree Protection Local Law (2016)
- City of Boroondara Planning Scheme – Heritage Overlay (HO, HO159, HO17)
- Occupational Health and Safety Act 2004 (Vic)

4. Tree Summary

Tree No.	Botanical Name	DBH (cm)	TPZ (m)	SRZ (m)	Retention Status
1	Pine. SP (Dead)	0.44 m	NA	NA	Remove
2	<i>Cupressus sempervirens</i> (Mediterranean cypress)	1.64 m	NA	NA	Remove
3	<i>Cupressus sempervirens</i> (Mediterranean cypress)	1.23 m	NA	NA	Remove
4	<i>Araucaria heterophylla</i> (Norfolk Island Pine)	146	15.00	4.59	Retain

Tree 4

This tree exhibits good health and structural condition and is suitable for long-term retention provided that the protection measures detailed in this TMP are implemented.

Pruning may need to be conducted during works to allow clearance for civil works to be conducted, Pruning is to be under the supervision of the project arborist.

5. Tree Protection Measures

Tree Protection Zones (TPZs) are to be established prior to commencement of any works. The following measures are required:

- Erect 1.8 m high chain mesh or equivalent fencing around the TPZ.
- Install signage indicating 'Tree Protection Zone – No Entry'.
- No excavation, trenching, filling, or storage of materials within the TPZ.
- Ground protection (e.g. mulch layer or geofabric with boards) must be installed if access is required.
- All pruning to be undertaken by a qualified arborist in accordance with AS 4373.

6. Construction Stages and Arborist Responsibilities

The Project Arborist must be engaged prior to the commencement of works and remain involved throughout construction.

Pre-construction

- Mark out and install TPZ fencing and signage.
- Verify tree condition and record baseline photographs.
- Brief contractors on tree protection requirements.

During construction

- Inspect and maintain fencing and ground protection.
- Supervise any excavation or works near the TPZ.
- Report and document any root encounter or tree damage.

Post-construction

- Inspect retained trees for damage or stress.
- Approve fence removal once landscaping and services are complete.
- Provide final certification of compliance to the client and council if required.

7. Certification and Monitoring

The purpose of certification and monitoring is to ensure that all protection measures outlined in this Tree Management Plan are implemented effectively throughout the duration of the project. The Project Arborist shall oversee and document all activities that may impact retained trees and provide formal certification at key milestones.

Arborist Supervision Requirements

The Project Arborist must be engaged prior to any site disturbance and remain involved throughout the construction process. Supervision will occur at critical stages including:

- **Pre-construction:** installation of TPZ fencing and ground protection; confirmation of tree condition; briefing of site personnel on protection requirements.
- **During construction:** regular inspection of TPZ boundaries, supervision of any excavation near tree roots, and direction on root pruning or ground protection as required.
- **Post-construction:** inspection of trees to confirm health and structural condition; verification that no encroachment or soil compaction has occurred; and confirmation that fencing can be removed safely.

Inspection Frequency

The Project Arborist shall undertake the following minimum inspections:



- Initial site establishment and fencing verification.
- Fortnightly inspections during active construction near retained trees.
- Additional inspections following any incident, excavation, or unauthorised access within the TPZ.
- A final inspection following completion of works and prior to landscape handover.

A written report (including date, photographs, and observations) must be provided after each inspection and retained by the client for Council audit purposes.

Non-Conformance and Rectification

If non-conformance with this TMP is identified (for example, unauthorised works within the TPZ or damage to tree roots), the Project Arborist will:

- Issue a written non-compliance notice to the site manager.
- Provide direction on immediate corrective measures (e.g. root care, decompaction, soil amelioration, irrigation).
- Monitor recovery and provide follow-up reports until compliance is restored.

Final Certification

Upon completion of all works, the Project Arborist shall conduct a final inspection and issue a **Certificate of Compliance** confirming:

- All TPZ measures were installed and maintained as per AS 4970.
 - No major breaches of the Tree Management Plan occurred.
 - Retained trees remain in satisfactory health and structural condition.
- This certificate is to be submitted to the **City of Boroondara Council** as part of the final compliance documentation.

Ongoing Management

Following project completion, ongoing maintenance (mulching, irrigation, and remedial pruning if required) should be carried out annually for a minimum of two years to support root recovery and canopy health.

8. Tree Protection zones

Any activity proposed within a TPZ must be reviewed and approved by the Project Arborist. The TPZ represents the minimum area necessary to protect a tree's root system, trunk and canopy from construction impacts.

Establishment and Fencing

- Install 1.8 m high chain-mesh or similar rigid fencing at the TPZ radius before any site disturbance.
- Secure fencing to steel posts driven firmly into the ground without damaging roots.
- Display signage stating, "Tree Protection Zone – No Entry."
- Maintain fencing in good condition for the entire construction period.

Encroachment Controls:

New planting within the Tree Protection Zone (TPZ) shall be deemed an encroachment unless approved by the project arborist.

Where understorey planting is proposed, it must be hand-dug, use tube stock ≤ 140 mm, and avoid disturbance to surface roots or soil compaction.

All planting within the TPZ must be supervised or approved by the project arborist.

Ground Protection and Access

- Where temporary access is unavoidable, install ground protection with 100 mm mulch and ply or geotextile boards to spread load and reduce compaction.
- Avoid stockpiling or movement of heavy machinery within the TPZ.
- If service trenching is required, use non-destructive methods such as hydro-vacuum excavation under arborist supervision.

Prohibited Activities

- No digging, filling, storage of materials or chemicals within the TPZ.
- No washing of tools or cement mixing within 5 m of any tree.
- Do not attach signs, ropes or equipment to trees.
- Prevent changes to soil grade, moisture or drainage patterns within the TPZ.

Supervision and Root Management

- All works within or near the TPZ must be supervised by the Project Arborist.
- Roots over 30 mm in diameter may only be cut under direction of the arborist using clean, sharp tools.
- Exposed roots must be kept moist and covered with damp hessian until backfilled.

Monitoring and Compliance

- The Project Arborist shall inspect tree protection measures regularly and record each inspection.



- Non-compliance or damage must be reported immediately and remedial action implemented.
- Final certification to be issued once all conditions of this TMP have been satisfied.

9. Tree Protection Measures

Pruning

- Pruning for clearance may be required and must be under the supervision of the project arborists.
- Any pruning is to be conducted by an AQF 3 Arborists.

Tree protection fencing

- Tree protection fencing (TPF) should be installed for Trees 4,
- TPF should be installed as close to the TPZ as practically possible provided that it does not encroach onto the road, footpath, crossover or proposed works.
- The existing site perimeter fencing may be used as TPF for neighbouring trees.
- TPF should be erected prior to machinery being brought onsite for the demolition of the existing dwelling.
- TPF should be a minimum 1.8m high and comprised of wire mesh (or similar) supported by concrete feet (or similar).
- TPF should remain intact for the duration of the project.
- TPF should only be removed or shifted with the approval of the Project Arborist and the Responsible Authority.

Tree protection signage

- The signage on the TPF should be placed on TPZ fencing at regular intervals so that it is visible from any angle outside the TPZ.
- Signage should state 'Tree Protection Zone, No Access' or similar.
- Signage should be greater than 600mm X 400mm in size.



Ground protection

- In the event that ground protection is recommended by the project arborist it should consist of a layer of permeable membrane such as geotextile fabric beneath a 100mm thick layer of mulch or single-grade (no fines) crushed rock, then cover the mulch or crushed rock with a layer of strapped rumble boards.



Prohibitions within the TPZ

The following activities are prohibited within the TPZ:

- Machine excavation including trenching (unless approved by the Project Arborist, Arborist supervision may be required)
- Cultivation
- Storage
- Preparation of chemicals, including cement products
- Parking of vehicles
- Re-fuelling
- Dumping of waste
- Wash down and cleaning of equipment
- Placement of fill
- Lighting of fires
- Physical damage to the tree
- Pruning or damaging of roots greater than 30mm in diameter.

Scaffolding

- When scaffolding must be erected within Tree Protection Zones, cover the ground with a 10cm layer of mulch, and then cover this with boards and plywood to prevent soil compaction.

Drains and services

In the event that any drains or services are included in a greater than 10% encroachment into the TPZ or encroach into the SRZ of trees that are proposed to be retained, the following should be undertaken:

- Drains or services should be installed by non-root destructive means such as horizontal boring at greater than 1100mm in depth or by low pressure hydro-excavation to ensure that the bark of the roots remain intact unless a root investigation determines that the tree(s) would remain viable.

Note: encroachment calculations must consider additional encroachments e.g. site cuts, retaining walls, building footprint.

Site storage

- A designated storage area in which building materials, chemicals etc. can be stored should be located outside the TPZ of retained trees.

10. References

AS 4970 – 2025 Protection of Trees on Development Sites
AS 4373 – 2007 Pruning of Amenity Trees
City of Boroondara Tree Protection Local Law (2016)
City of Boroondara Planning Scheme

11. Limitation of Liability

Arborists by nature and their employees are tree specialists who use their qualifications, education, knowledge, training, diagnostic tools and experience to examine trees, recommend measures to enhance the beauty and health of trees, and attempt to reduce the risk of living near trees. Clients may choose to accept or disregard the recommendations of this assessment and report.

Trees are living organisms that fail in ways the arboriculture industry does not fully understand. Conditions are often hidden within trees and below ground. Unless otherwise stated, observations have been made from ground level and limited to accessible components without dissection excavation or probing. There is no guarantee that a tree will be healthy or safe under all circumstances, or for a specified period of time. Likewise, remedial treatments cannot be guaranteed.

Treatment, pruning and removal of trees may involve considerations beyond the scope of this report, such as property boundaries and ownership, disputes between neighbours, sight lines, landlord-tenant matters, and related incidents. Such issues cannot be taken into account unless complete and accurate information is given prior to or at the time of site inspection.

The author takes all reasonable care to ensure all referenced material is accurate and quoted in correct context but does not take responsibility for information quoted or supplied.

Information contained in this report covers those items that were examined and reflect the condition of those items at the time of inspection. There is no warranty or guarantee expressed or implied that the problems or deficiencies of the trees or property in question may not arise in the future. Trees can be managed, but they cannot be controlled. To live or work near a tree involves a degree of risk. The only way to eliminate all risks involved with a tree is to eliminate the tree.

All written reports must be read in their entirety, at no time shall part of the written assessment be referred to unless taken in full context of the whole written report.

The author shall not be required to give testimony or to attend court by reason of this report unless subsequent contractual arrangements are made, including the payment of an additional fee for such services.

The author does not assume responsibility for legal matters, and assumes that legal descriptions, titles and ownerships are correct and good.



LEGEND

-  Structural Root Zone (SRZ)
-  Tree Protection Zone (TPZ)
-  Tree Pin

Google Satellite Imagery

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