

AUSTRALIS
Tree Management



Tree Protection Plan

AS 4970-2009 Protection of trees on development sites

Site Address:

77 Kulgoa Road, Pymble

Client:

Mr & Mrs Leece

Date:

4 June 2025

Reference:

20252167.5

Prepared By:

Meredith Gibbs

**PO Box 3453,
DURAL NSW 2158
www.australistrees.com.au**

| Tree No. | Species | TPZ | Proposed Status |
|----------|--|-------|-----------------|
| 1 | Eucalyptus acmenoides (White Mahogany) | 6.0m | Retain |
| 2 | Syncarpia glomulifera (Turpentine) | 7.2m | Retain |
| 3 | Syncarpia glomulifera (Turpentine) | 4.8m | Retain |
| 4 | Syncarpia glomulifera (Turpentine) | 6.0m | Retain |
| 5 | Syncarpia glomulifera (Turpentine) | 10.3m | Retain |
| 6 | Syncarpia glomulifera (Turpentine) | 4.8m | Retain |
| 7 | Angophora costata (Smooth-barked Apple) | 8.4m | Retain |
| 8 | Syncarpia glomulifera (Turpentine) | 10.7m | Retain |
| 9 | Syncarpia glomulifera (Turpentine) | 7.2m | Retain |
| 10 | Syncarpia glomulifera (Turpentine) | 6.0m | Retain |
| 11 | Syncarpia glomulifera (Turpentine) | 6.0m | Retain |
| 12 | Syncarpia glomulifera (Turpentine) | 8.7m | Retain |
| 13 | Citharexylum spinosum (Fiddlewood) | 2.4m | Retain |
| 14 | Syncarpia glomulifera (Turpentine) | 5.4m | Retain |
| 15 | Syncarpia glomulifera (Turpentine) | 5.4m | Retain |
| 16 | Syncarpia glomulifera (Turpentine) | 7.7m | Retain |
| 17 | Archontophoenix cunninghamiana (Bangalow Palm) | 2.4m | Retain |
| 18 | Cedrus deodara (Deodar Cedar) | 6.0m | Retain |
| 19 | Syncarpia glomulifera (Turpentine) | 7.2m | Retain |
| 20 | Radermachera sinica (China Doll)* | 2.1m | Retain |
| 21 | Syncarpia glomulifera (Turpentine) | 7.2m | Retain |
| 22 | Magnolia sp((Magnolia)* | 2.4m | Retain |
| 23 | Fraxinus griffithii (Evergreen Ash) | 3.4m | Retain |
| 24 | Syncarpia glomulifera (Turpentine) | 8.4m | Retain |
| 25 | Viburnum odoratissimum (Sweet Viburnum)* | 2.0m | Retain |
| 26 | Syncarpia glomulifera (Turpentine) | 7.2m | Retain |
| 27 | Eucalyptus saligna (Sydney Blue Gum) | 6.0m | Retain |
| 28 | Melaleuca incana (Grey Honey Myrtle) | 3.5m | Retain |
| 29 | Citharexylum spinosum (Fiddlewood) | 5.4m | Retain |
| 30 | Melaleuca bracteata (Revolution Green) | 3.0m | Retain |

| Tree No. | Species | TPZ | Proposed Status |
|----------|---|------|-----------------|
| 31 | Laurus nobilis (Bay Tree) | 3.0m | Retain |
| 32 | Leptospermum petersonii (Lemon Scented Tea Tree) | 3.6m | Retain |
| 33 | Juniperus communis (Juniper) | 3.0m | Retain |
| 34 | Juniperus communis (Juniper) | 2.4m | Retain |
| 35 | Juniperus communis (Juniper) | 2.0m | Retain |
| 36 | Buxus sp (Buxus)* | 2.0m | Retain |
| 37 | Camellia reticulata (Reticulata Camellia) | 2.4m | Retain |
| 38 | Pittosporum tenuifolium (Pittosporum)* | 2.0m | Retain |
| 39 | Viburnum odoratissimum (Sweet Viburnum)* | 2.0m | Retain |
| 40 | Celtis australis (Nettle Tree)* | 2.0m | Retain |
| 41 | Viburnum odoratissimum (Sweet Viburnum)* | 2.0m | Retain |
| 42 | Juniperus communis (Juniper) | 2.0m | Retain |
| 43 | Camellia reticulata (Reticulata Camellia) | 2.0m | Retain |
| 44 | Tibouchina lepidota 'Alstonville' (Alstonville Tibouchina)* | 2.0m | Retain |
| 45 | Cupressus sempervirens var. stricta (Pencil Pine) | 2.4m | Retain |
| 46 | Cupressus sempervirens var. stricta (Pencil Pine) | 2.4m | Retain |
| 47 | Podocarpus elatus (Brown Pine) | 7.2m | Retain |
| 48 | Eucalyptus microcorys (Tallowwood) | 8.4m | Retain |
| 49 | Glochidion ferdinandi (Cheese Tree) | 6.0m | Retain |
| 50 | Grevillea robusta (Silky Oak) | 2.4m | Retain |
| 51 | Callistemon salignus (Willow Bottlebrush) | 4.2m | Retain |
| 52 | Callistemon salignus (Willow Bottlebrush) | 2.0m | Retain |
| 53 | Callistemon salignus (Willow Bottlebrush) | 3.0m | Retain |
| 54 | Thuja plicata (Western Red Cedar) | 4.8m | Retain |
| 55 | Glochidion ferdinandi (Cheese Tree) | 6.0m | Retain |
| 56 | Archontophoenix cunninghamiana (Bangalow Palm) multiple | 3.0m | Retain |
| 57 | Archontophoenix cunninghamiana (Bangalow Palm) | 3.0m | Retain |
| 58 | Archontophoenix cunninghamiana (Bangalow Palm) | 3.0m | Retain |
| 59 | Jacaranda mimosifolia (Jacaranda) | 4.8m | Retain |
| 60 | Jacaranda mimosifolia (Jacaranda) | 5.1m | Retain |

| Tree No. | Species | TPZ | Proposed Status |
|----------|---|-------|-----------------|
| 61 | Camellia reticulata (Reticulata Camellia) | 2.4m | Remove |
| 62 | Livistona chinensis (Chinese Fan Palm) | 3.0m | Remove |
| 63 | Cedrus deodara (Deodar Cedar) | 6.0m | Retain |
| 64 | Jacaranda mimosifolia (Jacaranda) | 6.0m | Retain |
| 65 | Eucalyptus saligna (Sydney Blue Gum) | 12.0m | Retain |
| 66 | Stenocarpus sinuatus (Fire Wheel Tree) | 2.4m | Retain |
| 67 | Dead | N/A | Retain |
| 68 | Eucalyptus saligna (Sydney Blue Gum) | 6.0m | Retain |
| 69 | Eucalyptus saligna (Sydney Blue Gum) | 7.2m | Retain |
| 70 | Eucalyptus pilularis (Blackbutt) | 4.8m | Retain |
| 71 | Angophora costata (Smooth-barked Apple) | 6.6m | Retain |
| 72 | Syncarpia glomulifera (Turpentine) | 4.8m | Retain |
| 73 | Syncarpia glomulifera (Turpentine) | 6.0m | Retain |
| 74 | Pittosporum undulatum (Sweet Pittosporum) | 4.8m | Retain |
| 75 | Brachychiton acerifolius (Illawarra Flame Tree) | 4.8m | Retain |
| 76 | Grevillea robusta (Silky Oak) | 24.0m | Retain |
| 77 | Celtis australis (Nettle Tree)* | 7.2m | Retain |
| 78 | Callistemon salignus (Willow Bottlebrush) | 5.1m | Retain |
| 79 | Pittosporum undulatum (Sweet Pittosporum) | 2.4m | Retain |
| 80 | Eucalyptus saligna (Sydney Blue Gum) | 9.6m | Retain |
| 81 | Eucalyptus saligna (Sydney Blue Gum) | 4.8m | Retain |
| 82 | Ligustrum lucidum (Large Leaf Privet)* | 3.6* | Retain |
| 83 | Livistona chinensis (Chinese Fan Palm) | 3.0m | Retain |
| 84 | Livistona chinensis (Chinese Fan Palm) | 3.0m | Retain |
| 85 | Livistona chinensis (Chinese Fan Palm) | 3.0m | Retain |
| 86 | Livistona chinensis (Chinese Fan Palm) | 3.0m | Retain |
| 87 | Eucalyptus punctata (Grey Gum) | 8.4m | Retain |
| 88 | Cedrus deodara (Deodar Cedar) | 8.4m | Retain |
| 89 | Ulmus glabra (Scotch Elm) | 7.2m | Retain |
| 90 | Archontophoenix cunninghamiana (Bangalow Palm) | 3.0m | Retain |

| Tree No. | Species | TPZ | Proposed Status |
|----------|---|------|-----------------|
| 91 | Archontophoenix cunninghamiana (Bangalow Palm) | 3.0m | Retain |
| 92 | Archontophoenix cunninghamiana (Bangalow Palm) | 3.0m | Retain |
| 93 | Archontophoenix cunninghamiana (Bangalow Palm) | 3.0m | Retain |
| 94 | Archontophoenix cunninghamiana (Bangalow Palm) | 2.4m | Retain |
| 95 | Livistona chinensis (Chinese Fan Palm) | 2.4m | Retain |
| 96 | Howea forsteriana (Kentia Palm) | 2.0m | Retain |
| 97 | Livistona chinensis (Chinese Fan Palm) | 2.4m | Retain |
| 98 | Livistona chinensis (Chinese Fan Palm) | 2.4m | Retain |
| 99 | Livistona chinensis (Chinese Fan Palm) | 2.4m | Retain |
| 100 | Livistona chinensis (Chinese Fan Palm) | 2.4m | Retain |
| 101 | Livistona chinensis (Chinese Fan Palm) | 2.4m | Retain |
| 102 | Ravenea rivularis (Majesty Palm) | 2.4m | Retain |
| 103 | Camellia reticulata (Reticulata Camellia)* | 2.0m | Retain |
| 104 | Celtis australis (Nettle Tree)* | 6.0m | Retain |
| 105 | Syncarpia glomulifera (Turpentine) | 3.6m | Retain |
| 106 | Tibouchina lepidota 'Alstonville' (Alstonville Tibouchina)* | 2.0m | Retain |
| 107 | Tibouchina lepidota 'Alstonville' (Alstonville Tibouchina)* | 2.0m | Retain |
| 108 | Tibouchina lepidota 'Alstonville' (Alstonville Tibouchina)* | 2.0m | Retain |
| 109 | Tibouchina lepidota 'Alstonville' (Alstonville Tibouchina)* | 2.0m | Retain |
| 110 | Tibouchina lepidota 'Alstonville' (Alstonville Tibouchina)* | 2.0m | Retain |

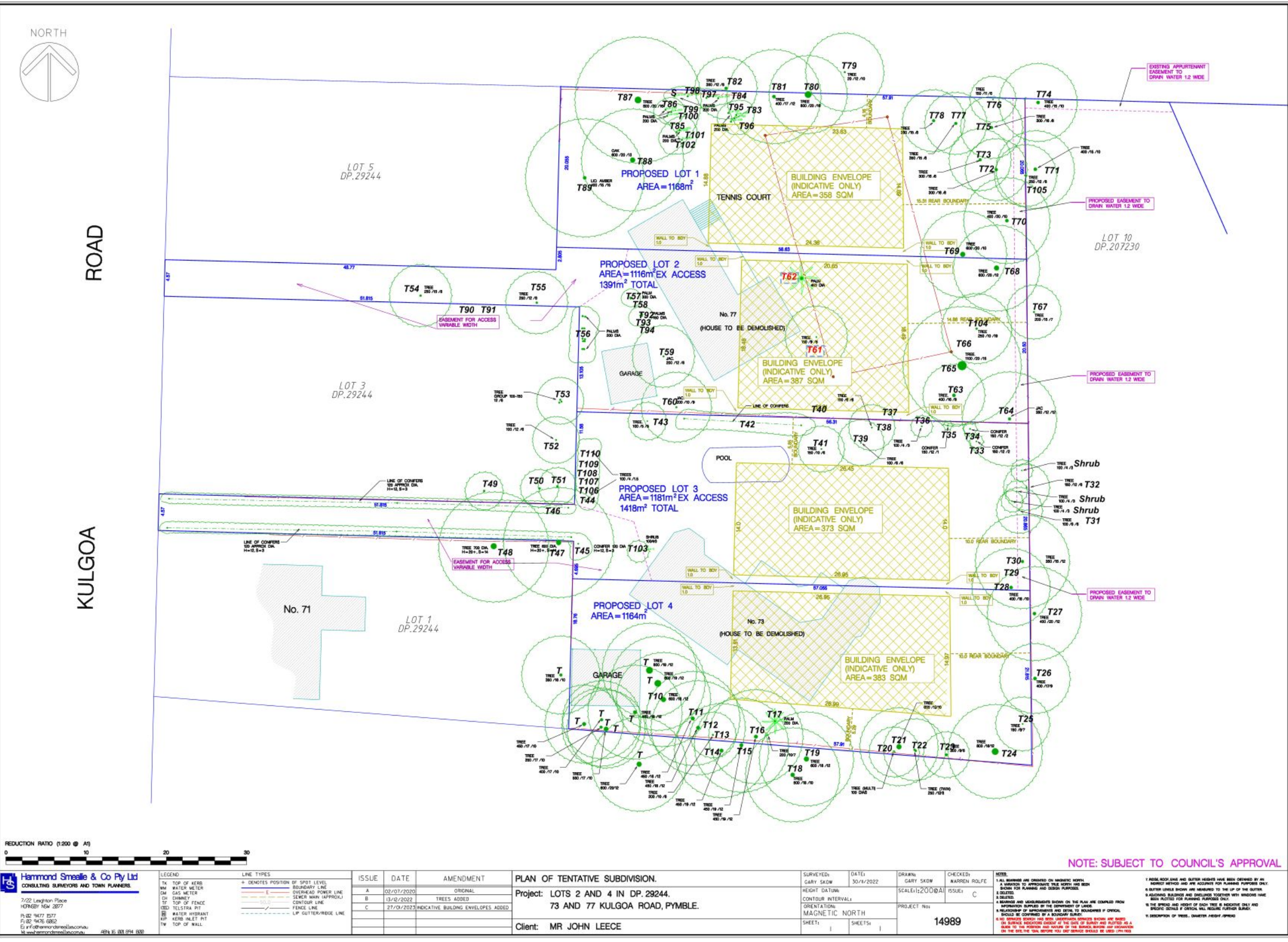
* Exempt from Council Protection

| | | | | |
|-------------|------------------------|----------------|-------|------------------|
| Title | Client | | | Retain Remove |
| Tree List | Mr & Mrs Leece | | | |
| Reference | Site Address | Prepared By | Page | |
| 20252167.5 | 77 Kulgoa Road, Pymble | Meredith Gibbs | 2 / 5 | |
| Date | | | | |
| 4 June 2025 | | | | |

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 M: www.hammondsmeale.com.au 4824 E. 202 024 830

| LEGEND | LINE TYPES |
|-------------------|--------------------------------|
| Tk TOP OF KERB | - - - - - BOUNDARY LINE |
| Wm WATER METER | - - - - - OVERHEAD POWER LINE |
| Gm GAS METER | - - - - - SENSER MARK APPROX. |
| Ch CHIMNEY | - - - - - CENTRE LINE |
| Tf TOP OF FENCE | - - - - - FENCE LINE |
| Te TELSTRA PIT | - - - - - LIP GUTTER/ROOF LINE |
| Wp WATER HYDRANT | |
| Kp KERB INLET PIT | |
| Tw TOP OF WALL | |

| ISSUE | DATE | AMENDMENT |
|-------|------------|-------------------------------------|
| A | 02/07/2020 | ORIGINAL |
| B | 13/08/2022 | TREES ADDED |
| C | 27/02/2025 | INDICATIVE BUILDING ENVELOPES ADDED |

PLAN OF TENTATIVE SUBDIVISION.
 Project: LOTS 2 AND 4 IN DP. 29244.
 73 AND 77 KULGOA ROAD, PYMBLE.
 Client: MR JOHN LEECE

| SURVEYED: | DATE: | DRAWN: | CHECKED: |
|-------------------|-------------------|-------------|--------------|
| GARY SKOW | 30/11/2022 | GARY SKOW | WARREN ROLFE |
| HEIGHT DATUM: | SCALE: 1:200 @ A1 | PROJECT No: | ISSUE: |
| CONTOUR INTERVAL: | | | C |
| ORIENTATION: | | | |
| MAGNETIC NORTH | | | |
| SHEET: | SHEETS: | 14989 | |

NOTE: SUBJECT TO COUNCIL'S APPROVAL

1. ALL DIMENSIONS ARE GIVEN UNLESS OTHERWISE SPECIFIED.
 2. A REFERENCE TO APPROXIMATE TREE HEIGHTS HAS BEEN MADE FOR PLANNING AND DESIGN PURPOSES ONLY.
 3. DIMENSIONS AND MEASUREMENTS SHOWN ON THIS PLAN ARE COMPILED FROM A SURVEY CONDUCTED BY THE SURVEYOR OF LANDS.
 4. A RELATIONSHIP OF IMPROVEMENTS AND SERIAL TO BOUNDARIES IF OWNED SHOULD BE CONFIRMED BY A BOUNDARY SURVEY.
 5. ALL SERVICES SHOWN ARE BASED ON RECORDS AND FIELD SURVEY. SERVICES SHOULD BE LOCATED AS SHOWN ON THIS PLAN, BEFORE ANY WORK COMMENCES.
 6. THE POSITION AND HEIGHT OF EACH TREE IS INDICATED ONLY AND SPECIFIC DETAILS IF CRITICAL WILL REQUIRE FURTHER SURVEY.
 7. DESCRIPTION OF TREE: DIMENSION HEIGHT APPROX.

| | |
|-----------|--|
| Title | Tree Retention & Removal Plan |
| Reference | 20252167.5 |
| Date | 4 June 2025 |

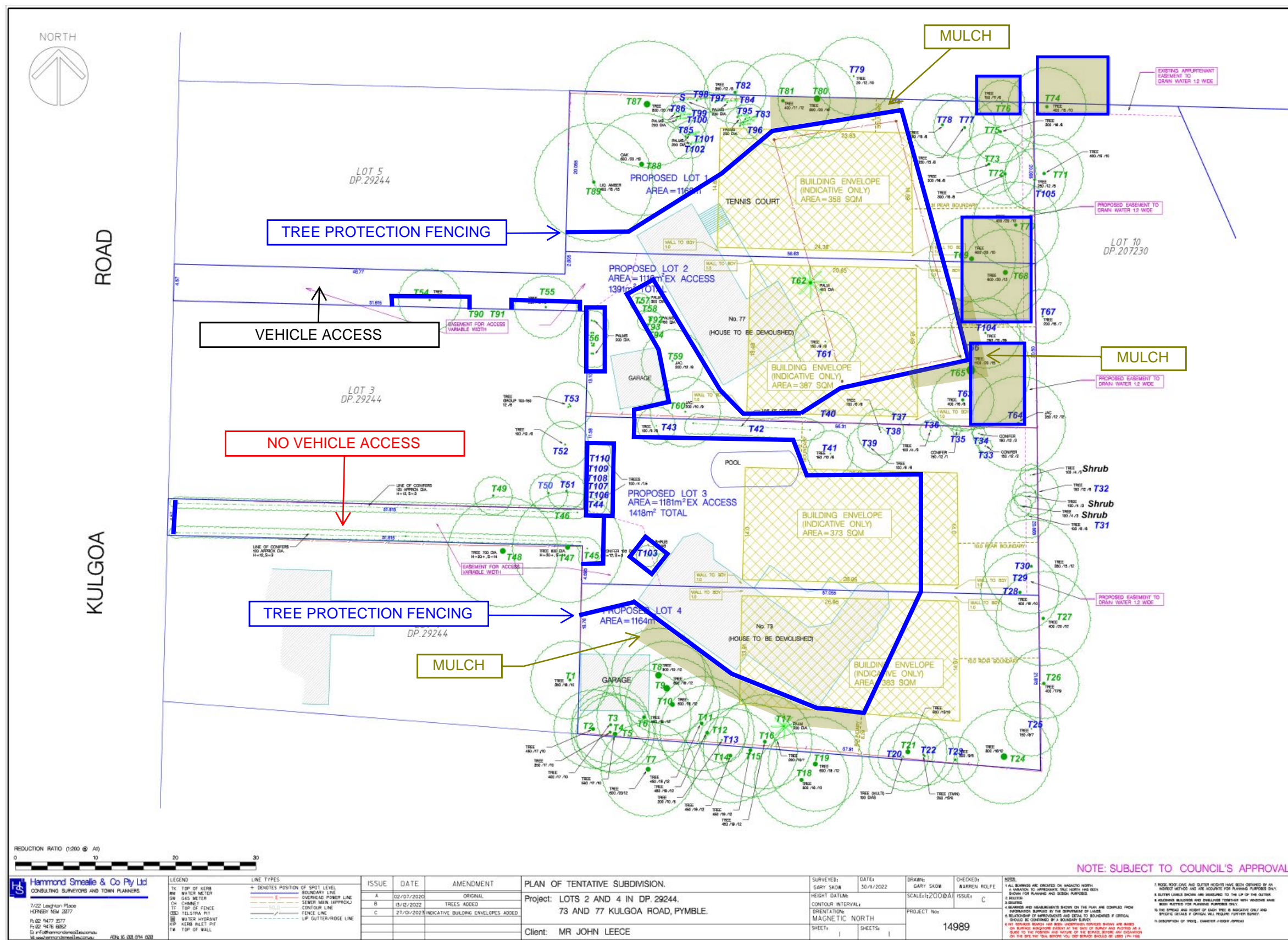
| | |
|--------------|-------------------------------|
| Client | Mr & Mrs Leece |
| Site Address | 77 Kulgoa Road, Pymble |

| | |
|-------------|-----------------------|
| Scale | |
| Prepared By | Meredith Gibbs |

| | |
|--------|---------------|
| Retain | Remove |
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| | | | |
|----------------------|------------------------|----------------|-------|
| Title | Client | Scale | |
| Tree Protection Plan | Mr & Mrs Leece | 0 5 15 Metres | |
| Reference | Site Address | Prepared By | Page |
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| Date | | | |
| 4 June 2025 | | | |

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Project Arborist Monitoring

Project arborist (level 5) must oversee tree retention with written confirmation from the owner or site manager

All tree related matters must be discussed with the project arborist

The builder / site manager is responsible to inform the project arborist of any issues during works

Project arborist must maintain a monthly log including site visits, notes and photographs

The project arborist must provide feedback to the owner / builder / notes and site manager / council.

All tree related matters must be discussed with the project arborist

Project Hold Points

Prior to demolition of structures
Tree Protection Plan & Specifications must be onsite prior to works

Project arborist must oversee tree retention

Project arborist must inspect Tree Protection Fencing including adequate signage

As required

The builder / site manager is responsible to inform the project arborist of any issues during works

During all construction works

Project arborist must inspect trees monthly

Post construction

Final Tree Inspection

Activities Excluded From Tree Protection Zones

- No soil level changes
- Machine excavation including trenching
- Excavation for silt fencing
- Cultivation
- Preparation of chemicals
- Parking of vehicles and machinery
- Refuelling
- Dumping of waste
- Wash down and cleaning of equipment
- Placement of fill
- Lighting of fires
- Temporary or permanent installation of utilities
- Physical damage to the tree
- Bolt cutters or wire cutters must not be used for root pruning

Activities Permissible Within Tree Protection Zones

Any excavation work within a Tree Protection Zone must be monitored by the project arborist.

Roots measuring over 50mm in diameter within the Tree Protection Zone and outside the Structural Root Zone may be pruned at the discretion of the project arborist.

Root exposure must be applied with hand tools or Air Spade to prevent damage to the root system.

All root pruning equipment must be sharp and clean. Secateurs, loppers or pruning saws should be used and can be cleaned with methylated spirits to prevent disease and pathogen spread. No bolt cutters.

Any roots exposed must be wrapped or covered with hessian or cloth and kept moist to prevent drying out and sunburn until backfilling occurs.

Backfill must be watered in and mulched with composted leaf mulch.

Tree Protection Fencing

A 1.8m chain wire fence, secured and fastened to prevent movement be installed in accordance with AS4970-2009 and AS 4687-2007. Woody roots must not be damage during fencing TPZ fencing installation. No fence relocation is permitted without Arborist permission.

Signage - "Tree Protection Zone, No Entry". With project arborist contact details to be attached to the protective fencing.

Within the TPZ fencing up to 50mm of COMPOSTED organic mulch must be applied to help retain moisture levels, suppress weed growth and reduce tree stress. Mulch must be in accordance with AS4454-2012 Composts, soil conditioners and mulches.

All trees must be thoroughly watered regularly throughout the development works. This is dependent on weather conditions where more water applied during hot and or winding weather.

Tree protection fencing must include shade cloth attached to the fencing to reduce transport of dust, particulates and liquids from entering the TPZ.

Trunk Protection

Trunk protection shall consist of hessian wrapped around the trunk.

Two metre lengths of timber (100 x 50mm) spaced at 100-150mm centres secured together with 2mm galvanised wire.

These shall be strapped around the trunk and not fixed to the tree in any way to avoid mechanical injury or damage.

Ground Protection

Ground protection is required within a TPZ for foot traffic, temporary access for machinery and if full TPZ fencing distances cannot be achieved.

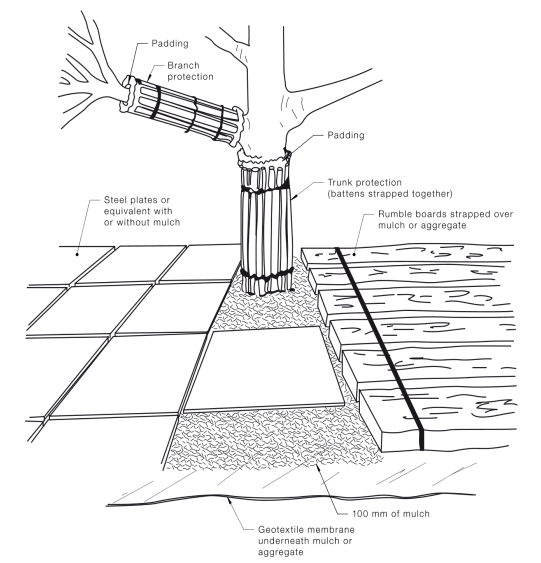
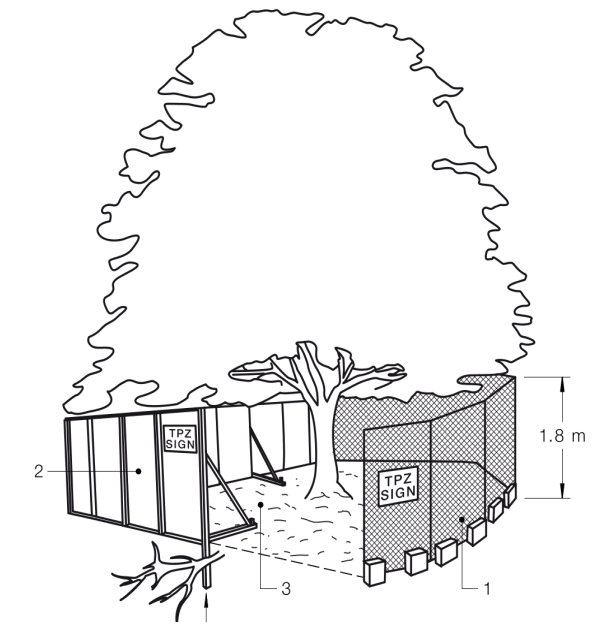
The purpose of ground protection is to prevent root damage and soil compaction within the TPZ.

Measures may include a permeable membrane such as geotextile fabric beneath a layer of mulch or crushed rock below rumble boards.

These measures may be applied to root zones beyond the TPZ.

Foot Traffic Platforms


Ground protection against foot traffic is required within the TPZ. Scaffolding with timber boards attached



Compliance Inspection Check List

Council Conditions and the following list will be checked during each inspection. Failure will result in non compliance.

- Tree protection fencing in place
- Trunk protection in place
- Ground protection in place
- Correct signage attached
- Mulch installed
- Irrigation installed
- Scaffolding installation damage
- Evidence of tree protection fencing adjustments
- Evidence tree damage
- Evidence of machinery movements, foot traffic or work within TPZ fencing

| | | | | |
|---|--|---|---------------------------------|---|
| <p>Title</p> <p>Tree Protection Specifications</p> <p><i>AS 4970-2009 Protection of trees on development sites</i></p> | <p>Client</p> <p>Mr & Mrs Leece</p> | | |  <p>AUSTRALIS Tree Management</p> <p>PO Box 3453, DURAL NSW 2158 www.australistrees.com.au</p> |
| <p>Reference</p> <p>20252167.5</p> | <p>Site Address</p> <p>77 Kulgoa Road, Pymble</p> | <p>Prepared By</p> <p>Meredith Gibbs</p> | <p>Page</p> <p>5 / 5</p> | |
| <p>Date</p> <p>4 June 2025</p> | | | | |