ADVERTISED COPY

ArborReport Victoria

Trading as D.S.Murray & Co. ABN 16 180 495 610

Arboricultural Consultants.

501/89 Beach St., Port Melbourne 3207 Phone: 96456000 Mob. 0412 809 571 Email: robportmel@bigpond.com

ARBORIST'S REPORT & TREE MANAGEMENT PLAN.

CLIENT NAME: 501 Mulgrave Pty Ltd.

Suite 3.4, Level 3

990 Whitehorse Road, Box Hill VIC 3128

PROJECT LOCATION: 501-521 Police Road,

Mulgrave.

DATE OF INSPECTION: June 8, 9 & 10, 2020 and October 14, 2022.

BACKGROUND:

The property at 501-515 Police Road has a stone dwelling with detached car-port, a tennis court and many trees. The property at 517-521 Police Road has three dwellings. One dwelling has a swimming pool. There is also a detached shed/garage and many trees. It is proposed to demolish the buildings and sub-divide the land for new residential units. Most of the existing trees will need to be removed to accommodate the development and a new landscape plan.

PURPOSE OF THIS REPORT:

- To provide an arborist's report addressing the requirements of The City of Monash Council. The report is to cover all trees on the subject site and on adjoining land near the boundaries.
- To provide details of species, origin, age, height, trunk location, trunk diameter, and approximate canopy spread, of the trees.
- To assess the health and structure of each tree.
- To assess the retention value (RV) of each tree.
- To calculate Structural Root Zones (SRZs) where necessary.
- To list measures to protect those trees being retained including Tree Protection Zones (TPZs), Tree Management Plan TMP document and Tree Protection Management Plan (TPMP) drawing.
- To consider the impact of the proposed building on existing trees, under the guidelines of Australian Standard AS 4970-2009 *Protection of Trees on Development Sites*.

METHODS:

Trees were assessed visually from ground level. No specific testing was undertaken. All measurements are approximate.

Access to trees on the adjoining properties was not available and their measurements are estimates.

TPZ encroachments a	re calculated by ArborCAD	

Pages 2 to 89 provide the individual description of each tree.

Proceed to Page 90 for the discussion section of the report.

Please refer **only** to the accompanying Tree Protection Management Plan 20/10/2022 (the plan) which is referenced to Millar-Merrigan Overall Site & Ground Floor Plan Version 02 Nov 2022 Sheet 1.

DESCRIPTION OF THE TREES.

TREE NUMBER ON THE PLAN: T1.

SPECIES: Acacia mearnsii **COMON NAME:** Late Black Wattle.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 8m.

CROWN SPREAD: North-South: 9m. East-West: 9m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 320mm. TPZ: 3.84m

DIAMETER OF LOWER TRUNK: 500mm. **SRZ:** 2.47m.

STRUCTURAL CONDITION:

OK.

HEALTH & VIGOUR:

The almost all branches are dead. Bark is peeling off.

COMMENTS:

RV low (very poor condition). To be removed.

TREE NUMBER ON THE PLAN: T2.

COMMENTS:

Dead shrub to be removed.

TREE NUMBER ON THE PLAN: T3.

COMMENTS:

Garden shrub to be removed.

TREE NUMBER ON THE PLAN: T4.

COMMENTS:

Ivy to be removed.

TREE NUMBER ON THE PLAN: T5.

COMMENTS:

No tree.

TREE NUMBER ON THE PLAN: T6.

SPECIES: Pittosporum undulatum COMON NAME: Sweet Pittosporum

ORIGIN: Native.

APPROXIMATE AGE: Semi-mature.

APPROXIMATE HEIGHT: 3m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 80mm.

STRUCTURAL CONDITION:

OK.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV low (a weed species).

TREE NUMBER ON THE PLAN: T7.

COMMENTS:

Dead tree. To be removed.

TREE NUMBER ON THE PLAN: T8.

SPECIES: Cotoneaster frigidus **COMMON NAME:** Cotoneaster.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 5m.

CROWN SPREAD: North-South: 6m.

East-West: 8m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 160mm.

STRUCTURAL CONDITION:

Many stems (or branches) arise from ground level.

HEALTH & VIGOUR:

Some branches are dead.

COMMENTS:

RV low (a weed species).

TREE NUMBER ON THE PLAN: T9.

SPECIES: Callistemon sp. **COMMON NAME:** Bottle Brush

ORIGIN: Commercial cultivar.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 5m.

CROWN SPREAD: North-South: 5m.

East-West: 5m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 100mm.

STRUCTURAL CONDITION: Multi-stemmed from ground level.

HEALTH & VIGOUR:

Healthy.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T10.

SPECIES: Protea obfisticata COMMON NAME: Protea

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 2m.

CROWN SPREAD: North-South: 2m.

East-West: 3m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 80mm.

STRUCTURAL CONDITION:

T10 has collapsed towards the North.

HEALTH & VIGOUR:

Healthy.

COMMENTS:

RV low (poor remaining structure).

TREE NUMBER ON THE PLAN: T11.

COMMENTS:

Dead tree to be removed.

TREE NUMBER ON THE PLAN: T12.

SPECIES: Eriobotrya japonica COMMON NAME: Loquat.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 4m.

CROWN SPREAD: North-South: 5m.

East-West: 5m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 160mm.

STRUCTURAL CONDITION:

Multi-stemmed from ground level.

HEALTH & VIGOUR:

One of the larger trunks is dead.

COMMENTS:

RV (insignificant tree).

TREE NUMBER ON THE PLAN: T13.

SPECIES: Fraxinus excelsior 'Aurea' **COMMON NAME:** Golden Ash.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 8m.

CROWN SPREAD: North-South: 6m.

East-West: 6m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 140mm.

STRUCTURAL CONDITION:

The entire tree leans acutely to the West, away from the competition of the canopies of nearby trees.

HEALTH & VIGOUR:

Leafless at the time of inspection.

COMMENTS:

RV low (very poor structure).

TREE NUMBER ON THE PLAN: T14.

SPECIES: Camellia japonica **COMMON NAME:** Camellia.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 3m.

CROWN SPREAD: North-South: 2m.

East-West: 2m.

TRUNK TYPE: Single.

TRUNK DIAMETER <1400mm ABOVE GROUND: 140mm.

STRUCTURAL CONDITION:

The trunk has broken off less than one metre above ground level and has sprouted again to form the current canopy.

HEALTH & VIGOUR:

The trunk is decaying.

COMMENTS:

RV low (poor condition).

TREE NUMBER ON THE PLAN: T15.

SPECIES: *Pittosporum undulatum* **COMON NAME:** Sweet Pittosporum.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 6m.

CROWN SPREAD: North-South: 7m.

East-West: 7m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 230mm.

STRUCTURAL CONDITION:

A number of trunks arise from a common base. Structural roots are exposed above ground level

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV low (a weed species).

TREE NUMBER ON THE PLAN: T16.

SPECIES: *Pittosporum undulatum* **COMON NAME:** Sweet Pittosporum.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 7m.

CROWN SPREAD: North-South: 5m.

East-West: 8m.

TRUNK TYPE: Bifurcated.

TRUNK DIAMETER 1400mm ABOVE GROUND: 210 & 230mm.

STRUCTURAL CONDITION:

Branches on the North side of the canopy have been lopped.

HEALTH & VIGOUR:

Healthy.

COMMENTS:

RV low (a weed species).

TREE NUMBER ON THE PLAN: T17.

COMMENTS:

No tree.

TREE NUMBER ON THE PLAN: T18.

SPECIES: Adenanthos sericeus **COMON NAME:** Woolly Bush.

COMMENTS: Shrub to be removed.

TREE NUMBER ON THE PLAN: T19.

SPECIES: Coleonema pulchellum COMMON NAME: Diosma.

COMMENTS:

Shrub to be removed.

TREE NUMBER ON THE PLAN: T20.

SPECIES: Coleonema pulchellum **COMMON NAME:** Diosma.

COMMENTS: Shrub to be removed.

TREE NUMBER ON THE PLAN: T21.

SPECIES: Coleonema pulchellum **COMMON NAME:** Diosma.

COMMENTS: Shrub to be removed.

TREE NUMBER ON THE PLAN: T22.

SPECIES: Cupressus macrocarpa 'Aurea saligna' **COMMON NAME:** Golden Monterey

Cypress.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 15m.

CROWN SPREAD: North-South: 6m.

East-West: 7m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 480mm.

STRUCTURAL CONDITION:

Although multi-stemmed, the trunks are partly fused together close to the base.

HEALTH & VIGOUR:

T22 appears to be suffering from the Cypress canker disease. Much of the tree is dead.

COMMENTS:

RV low (poor condition).

TREE NUMBER ON THE PLAN: T23.

SPECIES: Cupressus macrocarpa 'Aurea saligna' COMMON NAME: Golden Monterey

Cypress.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 13m.

CROWN SPREAD: North-South: 6m.

East-West: 8m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 660mm.

STRUCTURAL CONDITION:

Although multi-stemmed, the trunks are partly fused together close to the base. A large section has broken away from the South side.

HEALTH & VIGOUR:

T23 appears to be suffering from the Cypress canker disease. Much of the tree is dead.

COMMENTS:

RV low (very poor condition).

TREE NUMBER ON THE PLAN: T24.

SPECIES: *Acer palmatum* **COMMON NAME:** Japanese Maple.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 3m.

CROWN SPREAD: North-South: 2m.

East-West: 3m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 100mm.

STRUCTURAL CONDITION:

All parts of the tree have been lopped to about 2m from ground level and have sprouted again to form the current canopy.

HEALTH & VIGOUR:

Leafless at the time of inspection.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T25.

SPECIES: Nerium oleander COMMON NAME: Oleander.

COMMENTS:

This tree has been removed in the time between the inspections.

TREE NUMBER ON THE PLAN: T26.

SPECIES: *Nerium oleander* **COMMON NAME:** Oleander.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 3m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 60mm.

STRUCTURAL CONDITION:

Multi-stemmed from ground level.

HEALTH & VIGOUR:

Healthy.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T27.

SPECIES: *Pittosporum undulatum* **COMMON NAME:** Sweet Pittosporum.

ORIGIN: Native.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 5.5m.

CROWN SPREAD: North-South: 5m.

East-West: 5m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 280mm.

STRUCTURAL CONDITION:

Above about 1500mm from ground level, the trunk is bifurcated.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV low (a weed species).

TREE NUMBER ON THE PLAN: T28.

SPECIES: Callistemon sp. **COMMON NAME:** Bottle Brush

ORIGIN: Commercial cultivar.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 5.5m.

CROWN SPREAD: North-South: 6m.

East-West: 5m.

TRUNK TYPE: Bifurcated.

TRUNK DIAMETER 1400mm ABOVE GROUND: 2 x 200mm.

STRUCTURAL CONDITION:

There are no significant branches on the West side of the trunks. The trunks lean to the East.

The canopy is very one-sided.

HEALTH & VIGOUR:

Healthy.

COMMENTS:

RV low (very poor structure).

TREE NUMBER ON THE PLAN: T29.

COMMENTS:

Small garden shrub to be removed.

TREE NUMBER ON THE PLAN: T30.

COMMENTS:

Small garden shrub to be removed.

TREE NUMBER ON THE PLAN: T31.

SPECIES: *Tecoma alata* **COMMON NAME:** Orange Bells.

11

COMMENTS:

This plant has been removed in the time between the inspections.

TREE NUMBER ON THE PLAN: T32.

SPECIES: *Rhododendron* sp. **COMMON NAME:** Rhododendron

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 3m.

CROWN SPREAD: North-South: 4m.

East-West: 4m.

TRUNK TYPE: N/A.

TRUNK DIAMETER 1400mm ABOVE GROUND: N/A.

STRUCTURAL CONDITION:

T32 has no designated central leader but a bushy structure.

HEALTH & VIGOUR:

Healthy and flowering at the time of inspection.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T33.

SPECIES: Camellia japonica COMMON NAME: Camellia.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 2.5m.

CROWN SPREAD: North-South: 2m.

East-West: 2m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 50mm.

STRUCTURAL CONDITION:

OK.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T34.

SPECIES: Camellia japonica **COMMON NAME:** Camellia.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 2.5m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 50mm.

STRUCTURAL CONDITION:

OK.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T35.

SPECIES: *Melaleuca armillaris* **COMMON NAME:** Bracelet Honey-myrtle.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 6m.

CROWN SPREAD: North-South: 6m.

East-West: 6m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Various.

STRUCTURAL CONDITION:

The whole tree has collapsed to the North and is resting on the ground. The canopy is all on the North side of the base of the trunks.

HEALTH & VIGOUR:

The base of the tree is rotten.

COMMENTS:

RV low (very poor condition).

TREE NUMBER ON THE PLAN: T36.	
SPECIES: Coleonema pulchellum	COMMON NAME: Diosma.
COMMENTS: Shrub to be removed.	
TREE NUMBER ON THE PLAN: T37.	
SPECIES: Coleonema pulchellum	COMMON NAME: Diosma.
COMMENTS: Shrub to be removed.	
TREE NUMBER ON THE RIAN TOO	
TREE NUMBER ON THE PLAN: T38.	
COMMENTS: No tree.	
TREE NUMBER ON THE PLAN: T39.	
SPECIES: Hibiscus sp.	COMMON NAME: Hibiscus
COMMENTS: Shrub (2.5m) to be removed.	
Thee Number On The DLAN. T40	
TREE NUMBER ON THE PLAN: T40.	
COMMENTS: No tree.	
TREE NUMBER ON THE PLAN: T41.	
	COMMON NAME: Diosma.
SPECIES: Coleonema pulchellum COMMENTS:	COMMON NAME: Diosilia.
Shrub to be removed	

TREE NUMBER ON THE PLAN: T42.

SPECIES: *Protea obfisticata* **COMMON NAME:** Protea.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 3m.

CROWN SPREAD: North-South: 6m.

East-West: 6m.

TRUNK TYPE: N/A.

TRUNK DIAMETER 1400mm ABOVE GROUND: N/A.

STRUCTURAL CONDITION:

T42 has no central leader (trunk) but a bushy structure.

HEALTH & VIGOUR:

Healthy and flowering at the time of inspection.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T43.

SPECIES: *Melaleuca styphelioides* **COMMON NAME:** Prickly-leaved Paperbark.

COMMENTS:

This tree has been removed in the time between the inspections.

TREE NUMBER ON THE PLAN: T44.

SPECIES: Pittosporum eugenioides 'Variegatum' **COMMON NAME:** Silver Tarata

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 4m.

CROWN SPREAD: North-South: 5m.

East-West: 6m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 120mm.

STRUCTURAL CONDITION:

Some branches are decayed and broken.

HEALTH & VIGOUR:

Healthy foliage but severe wood decay.

COMMENTS:

RV low (poor condition).

TREE NUMBER ON THE PLAN: T45.

SPECIES: *Melaleuca nesophila* **COMMON NAME**: Western Honey-myrtle.

COMMENTS:

2m high shrub to be removed.

TREE NUMBER ON THE PLAN: T46.

SPECIES: *Melaleuca nesophila* **COMMON NAME**: Western Honey-myrtle.

COMMENTS:

2m high shrub to be removed.

TREE NUMBER ON THE PLAN: T47.

SPECIES: *Melaleuca nesophila* **COMMON NAME**: Western Honey-myrtle.

COMMENTS:

2m high shrub to be removed.

TREE NUMBER ON THE PLAN: T48.

SPECIES: *Melaleuca nesophila* **COMMON NAME**: Western Honey-myrtle.

COMMENTS:

2m high shrub to be removed.

TREE NUMBER ON THE PLAN: T49.

SPECIES: *Melaleuca nesophila* **COMMON NAME**: Western Honey-myrtle.

COMMENTS:

3m high shrub to be removed.

TREE NUMBER ON THE PLAN:50.

SPECIES: Banksia serrata **COMMON NAME:** Saw Banksia.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 3m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: N/A.

TRUNK DIAMETER 1400mm ABOVE GROUND: N/A.

STRUCTURAL CONDITION:

T50 has no central leader but a bushy structure.

HEALTH & VIGOUR:

Healthy and flowering at the time of inspection.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T51.

SPECIES: *Callistemon* sp. **COMMON NAME:** Bottle Brush.

ORIGIN: Commercial cultivar. **APPROXIMATE AGE:** Mature.

APPROXIMATE HEIGHT: 5m.

CROWN SPREAD: North-South: 5m. East-West: 4m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 100mm.

STRUCTURAL CONDITION:

OK.

HEALTH & VIGOUR:

OK.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T52.

COMMENTS:

No tree.

TREE NUMBER ON THE PLAN: T53.

SPECIES: *Acacia floribunda.* **COMMON NAME:** Gossamer Wattle.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 3m.

CROWN SPREAD: North-South: 5m.

East-West: 5m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: N/A.

STRUCTURAL CONDITION:

T53 appears to consist of sprouts from the stump of an otherwise dead tree.

HEALTH & VIGOUR:

Healthy.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T54.

SPECIES: *Melaleuca styphelioides* **COMMON NAME:** Prickly-leaved Paperbark.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 5m.

CROWN SPREAD: North-South: 5m.

East-West: 4m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 200mm.

STRUCTURAL CONDITION:

All parts of the tree have been lopped to various levels.

HEALTH & VIGOUR:

There are dead and broken branches in the canopy. Infested with Sooty Mould.

COMMENTS:

RV low (very poor condition).

TREE NUMBER ON THE PLAN: T55.

SPECIES: *Melaleuca nesophila* **COMMON NAME**: Western Honey-myrtle.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 5m.

CROWN SPREAD: North-South: 5m.

East-West: 7m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 100mm.

STRUCTURAL CONDITION:

Some parts of the tree have collapsed onto the ground.

HEALTH & VIGOUR:

Healthy foliage.

COMMENTS:

RV low (poor remaining structure).

TREE NUMBER ON THE PLAN: T56, 57 & 59.

COMMENTS:

No trees.

TREE NUMBER ON THE PLAN: T59.

SPECIES: Buxus sp. **COMMON NAME:** English Box.

COMMENTS:

T59 is a hedge of low growing Box bushes. To be removed.

TREE NUMBER ON THE PLAN: T60.

SPECIES: *Ulmus parvifolia* **COMMON NAME:** Chinese Elm.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 3m.

CROWN SPREAD: North-South: 4m.

East-West: 4m.

TRUNK TYPE: N/A.

TRUNK DIAMETER 1400mm ABOVE GROUND: N/A.

STRUCTURAL CONDITION:

T60 consists entirely of sprouts from the stump of a tree which has been removed.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

Between inspection this tree has been fire damaged and partly removed.

TREE NUMBER ON THE PLAN: T61.

SPECIES: Citrus limon COMMON NAME: Lemon.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 3m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 50mm.

STRUCTURAL CONDITION:

Unstable in the ground.

HEALTH & VIGOUR:

Decayed at the base of the trunks.

COMMENTS:

RV low (very poor condition).

TREE NUMBER ON THE PLAN: T62.

SPECIES: Camellia japonica COMMON NAME: Camellia.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 2.5m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 40mm.

STRUCTURAL CONDITION:

The canopy is inundated with creeper.

HEALTH & VIGOUR:

Healthy.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T63.

SPECIES: Callistemon sp. **COMMON NAME:** Bottle Brush

ORIGIN: Commercial cultivar.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 6m.

CROWN SPREAD: North-South: 5m.

East-West: 5m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 100mm.

STRUCTURAL CONDITION:

Several stems arise from a common base close to ground level.

HEALTH & VIGOUR:

The canopy is partly covered by a creeper.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T64.

SPECIES: *Tecoma alata* **COMMON NAME:** Orange Bells.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 6m.

CROWN SPREAD: North-South: 7m.

East-West: 5m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 140mm.

STRUCTURAL CONDITION:

Multi-stemmed from ground level.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV low (an invasive creeping weed).

TREE NUMBER ON THE PLAN: T65.

COMMENTS:

Dead tree with creeper in the branches. To be removed.

TREE NUMBER ON THE PLAN: T66.

SPECIES: Laurus nobilis COMMON NAME: Bay Laurel.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 6m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 120mm.

STRUCTURAL CONDITION:

All the stems arise from a common base at ground level.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T67.

SPECIES: Euonymus japonicus COMMON NAME: Japanese Spindle Tree

COMMENTS: A bush (2.5m high) to be removed.

TREE NUMBER ON THE PLAN: T68.

SPECIES: *Melaleuca armillaris* **COMMON NAME:** Bracelet Honey-myrtle.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 7m.

CROWN SPREAD: North-South: 10m.

East-West: 9m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 300mm. TPZ:3.6m.

DIAMETER OF LOWER TRUNK: 450mm. **SRZ:** 2.37m.

STRUCTURAL CONDITION:

Sprawling habit of growth which is typical of the species.

HEALTH & VIGOUR:

Healthy although the canopy has small dead branches.

COMMENTS:

RV low (poor structure).

TREE NUMBER ON THE PLAN: T69.

SPECIES: Citrus limon COMMON NAME: Lemon.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 3m.

CROWN SPREAD: North-South: 4m.

East-West: 4m.

TRUNK TYPE: N/A.

TRUNK DIAMETER 1400mm ABOVE GROUND: N/A.

STRUCTURAL CONDITION:

T69 has no designated central leader but a bushy structure.

HEALTH & VIGOUR:

Infested with Citrus Gall Wasp (Bruchophagus fellis). Some branches are dead.

COMMENTS:

RV low (poor condition).

TREE NUMBER ON THE PLAN: T70.

SPECIES: *x Cupressocyparis leylandii* **COMMON NAME:** Leylandi Cypress

ORIGIN: Commercial cultivar.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 8m.

CROWN SPREAD: North-South: 2m.

East-West: 2m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 300mm.

STRUCTURAL CONDITION:

OK.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV medium (mid-sized tree with no significant fault).

TREE NUMBER ON THE PLAN: T71.

SPECIES: *x Cupressocyparis leylandii* **COMMON NAME:** Leylandi Cypress

ORIGIN: Commercial cultivar.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 8m.

CROWN SPREAD: North-South: 2m.

East-West: 2m.

TRUNK TYPE: Bifurcated.

TRUNK DIAMETER 1400mm ABOVE GROUND: 16 & 200mm.

STRUCTURAL CONDITION:

The trunk is bifurcated above 1500mm from ground level.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

TREE NUMBER ON THE PLAN: T72.

SPECIES: *x Cupressocyparis leylandii* **COMMON NAME:** Leylandi Cypress

ORIGIN: Commercial cultivar.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 8m.

CROWN SPREAD: North-South: 2m.

East-West: 2m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 260mm.

STRUCTURAL CONDITION:

OK.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV medium (mid-sized tree with no significant fault).

TREE NUMBER ON THE PLAN: T73.

SPECIES: *x Cupressocyparis leylandii* **COMMON NAME:** Leylandi Cypress

ORIGIN: Commercial cultivar.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 8m.

CROWN SPREAD: North-South: 2m.

East-West: 2m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 220mm.

STRUCTURAL CONDITION:

OK.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

TREE NUMBER ON THE PLAN: T74.

SPECIES: *x Cupressocyparis leylandii* **COMMON NAME:** Leylandi Cypress

ORIGIN: Commercial cultivar.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 8m.

CROWN SPREAD: North-South: 2m.

East-West: 2m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 200mm.

STRUCTURAL CONDITION:

OK.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV medium (mid-sized tree with no significant fault).

TREE NUMBER ON THE PLAN: T75.

SPECIES: *x Cupressocyparis leylandii* **COMMON NAME:** Leylandi Cypress

ORIGIN: Commercial cultivar.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 8m.

CROWN SPREAD: North-South: 2m.

East-West: 2m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 170mm.

STRUCTURAL CONDITION:

OK.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

TREE NUMBER ON THE PLAN: T76.

SPECIES: *x Cupressocyparis leylandii* **COMMON NAME:** Leylandi Cypress

ORIGIN: Commercial cultivar.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 8m.

CROWN SPREAD: North-South: 2m.

East-West: 2m.

TRUNK TYPE: Bifurcated.

TRUNK DIAMETER 1400mm ABOVE GROUND: 120 & 160mm.

STRUCTURAL CONDITION:

The trunk is bifurcated above one metre from ground level.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV medium (mid-sized tree with no significant fault).

TREE NUMBER ON THE PLAN: T77.

SPECIES: *x Cupressocyparis leylandii* **COMMON NAME:** Leylandi Cypress

ORIGIN: Commercial cultivar.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 8m.

CROWN SPREAD: North-South: 2m.

East-West: 2m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 250mm.

STRUCTURAL CONDITION:

OK.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

TREE NUMBER ON THE PLAN: T78.

SPECIES: *Acacia floribunda.* **COMMON NAME:** Gossamer Wattle.

ORIGIN: Native.

APPROXIMATE AGE: Semi-mature.

APPROXIMATE HEIGHT: 4m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 80mm.

STRUCTURAL CONDITION:

OK.

HEALTH & VIGOUR:

Healthy but not vigorous.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T79.

SPECIES: *Acacia floribunda.* **COMMON NAME:** Gossamer Wattle.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 5m.

CROWN SPREAD: North-South: 6m.

East-West: 7m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 160mm.

STRUCTURAL CONDITION:

The whole tree leans to the South to the extent that the entire canopy is on the South side of the base of the tree.

HEALTH & VIGOUR:

Healthy but lacking vigour.

COMMENTS:

RV low (very poor structure).

TREE NUMBER ON THE PLAN: T80.

SPECIES: *Melaleuca styphelioides* **COMMON NAME:** Prickly-leaved Paperbark.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 9m.

CROWN SPREAD: North-South: 7m.

East-West: 7m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 220mm. TPZ:3.5m.

DIAMETER OF LOWER TRUNK: 450mm. **SRZ:** 2.47m.

STRUCTURAL CONDITION:

A number of stems originate from a common base.

HEALTH & VIGOUR:

Infested with Sooty Mould.

COMMENTS:

RV medium (roots have been removed by excavation on the North side see discussion).

TREE NUMBER ON THE PLAN: T81.

COMMENTS:

This bush has been removed.

TREE NUMBER ON THE PLAN: T82.

SPECIES: *Pittosporum tenuifolium* 'Silver Sheen' **COMMON NAME:** Silver Sheen Pittosporum

ORIGIN: Commercial cultivar.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 3m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: Bifurcated.

TRUNK DIAMETER 1400mm ABOVE GROUND: 2 x 60mm.

STRUCTURAL CONDITION:

OK.

HEALTH & VIGOUR:

OK.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T83.

SPECIES: *Eucalyptus* sp. **COMMON NAME:** Not identified.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 7m.

CROWN SPREAD: North-South: 5m.

East-West: 5m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 140mm.

STRUCTURAL CONDITION:

T83 is a single sprout from the stump of an otherwise dead tree.

HEALTH & VIGOUR:

OK.

COMMENTS:

RV low (unsatisfactory structure).

TREE NUMBER ON THE PLAN: T84.

SPECIES: *Melaleuca armillaris* **COMMON NAME:** Bracelet Honey-myrtle.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 7m.

CROWN SPREAD: North-South: 12m.

East-West: 12m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 240mm.

STRUCTURAL CONDITION:

A large trunk, which was about 250mm in diameter at the base, has been removed from low on the South side.

HEALTH & VIGOUR:

Lacking vigour.

COMMENTS:

TREE NUMBER ON THE PLAN: T85.

SPECIES: Callistemon sp. **COMMON NAME:** Bottle Brush

ORIGIN: Commercial cultivar.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 3m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 50mm.

STRUCTURAL CONDITION:

Stunted and unable to compete with nearby trees.

HEALTH & VIGOUR:

Lacking vigour.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T86.

SPECIES: *Melaleuca armillaris* **COMMON NAME:** Bracelet Honey-myrtle.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 7m.

CROWN SPREAD: North-South: 9m.

East-West: 9m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 230mm.

STRUCTURAL CONDITION:

Branches have been lopped off the East side.

HEALTH & VIGOUR:

Lacking vigour.

COMMENTS:

TREE NUMBER ON THE PLAN: T87.

SPECIES: *Melaleuca armillaris* **COMMON NAME:** Bracelet Honey-myrtle.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 4.5m.

CROWN SPREAD: North-South: 4m.

East-West: 4m.

TRUNK TYPE: N/A

TRUNK DIAMETER 1400mm ABOVE GROUND: N/A

STRUCTURAL CONDITION:

T87 is lying on the ground.

HEALTH & VIGOUR:

Lacking vigour.

COMMENTS:

RV low (poor structure poor vigour).

TREE NUMBER ON THE PLAN: T88.

COMMENTS:

No tree.

TREE NUMBER ON THE PLAN: T89.

SPECIES: *Melaleuca armillaris* **COMMON NAME:** Bracelet Honey-myrtle.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 5.5m.

CROWN SPREAD: North-South: 5m.

East-West: 5m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 110mm.

STRUCTURAL CONDITION:

The Western section of the tree has been removed.

HEALTH & VIGOUR:

Lacking vigour.

COMMENTS:

TREE NUMBER ON THE PLAN: T90.

SPECIES: *Melaleuca armillaris* **COMMON NAME:** Bracelet Honey-myrtle.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 6m.

CROWN SPREAD: North-South: 6m.

East-West: 6m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 250mm.

STRUCTURAL CONDITION:

The Northern trunk is decayed and hollowed. One Southern trunk has split and part of it has been removed.

HEALTH & VIGOUR:

Lacking vigour.

COMMENTS:

RV low (poor structure poor vigour).

TREE NUMBER ON THE PLAN: T91.

SPECIES: *Melaleuca armillaris* **COMMON NAME:** Bracelet Honey-myrtle.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 6m.

CROWN SPREAD: North-South: 5m.

East-West: 5m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 220mm.

STRUCTURAL CONDITION:

One Northern trunk has been removed.

HEALTH & VIGOUR:

Lacking vigour.

COMMENTS:

TREE NUMBER ON THE PLAN: T92.

SPECIES: *Melaleuca armillaris* **COMMON NAME:** Bracelet Honey-myrtle.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 6m.

CROWN SPREAD: North-South: 4m.

East-West: 4m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 180mm.

STRUCTURAL CONDITION:

One trunk has been removed from low on the South side. The tree leans to the South. A branch has broken off the West side of the trunk and remains hanging.

HEALTH & VIGOUR:

Lacking vigour.

COMMENTS:

RV low (poor structure poor vigour).

TREE NUMBER ON THE PLAN: T93.

SPECIES: *Melaleuca armillaris* **COMMON NAME:** Bracelet Honey-myrtle.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 6m.

CROWN SPREAD: North-South: 9m.

East-West: 8m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 230mm.

STRUCTURAL CONDITION:

There are lopped and broken branches on the North side of the canopy.

HEALTH & VIGOUR:

The base of the trunk is decayed.

COMMENTS:

TREE NUMBER ON THE PLAN: T94.

SPECIES: *Melaleuca armillaris* **COMMON NAME:** Bracelet Honey-myrtle.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 5m.

CROWN SPREAD: North-South: 5m.

East-West: 5m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 270mm.

STRUCTURAL CONDITION:

Other trunks have broken away from both the North and South sides of the remaining trunk.

HEALTH & VIGOUR:

Lacking vigour.

COMMENTS:

RV low (poor structure poor vigour).

TREE NUMBER ON THE PLAN: T95.

SPECIES: *Melaleuca armillaris* **COMMON NAME:** Bracelet Honey-myrtle.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 5m.

CROWN SPREAD: North-South: 4m.

East-West: 4m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 150mm.

STRUCTURAL CONDITION:

T95 is uprooted and resting on the ground.

HEALTH & VIGOUR:

Healthy foliage.

COMMENTS:

RV low (very poor condition).

TREE NUMBER ON THE PLAN: T96.

SPECIES: *Phoenix canariensis* **COMMON NAME:** Canary Island Date Palm.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 9m.

CROWN SPREAD: North-South: 8m.

East-West: 8m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 1200mm. TPZ: 5m.

STRUCTURAL CONDITION:

OK.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV high (growing in an adjoining property). To be retained.

The TPZ for this tree has a radius 1m greater than the canopy.

TREE NUMBER ON THE PLAN: T97.

SPECIES: *x Cupressocyparis leylandii* **COMMON NAME:** Leylandi Cypress.

ORIGIN: Commercial cultivar.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 8m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 320mm.

STRUCTURAL CONDITION:

OK.

HEALTH & VIGOUR:

Most of the tree is dead.

COMMENTS:

RV low (very poor condition).

TREE NUMBER ON THE PLAN: T98.

SPECIES: *Melaleuca armillaris* **COMMON NAME:** Bracelet Honey-myrtle.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 4m.

CROWN SPREAD: North-South: 6m.

East-West: 8m.

TRUNK TYPE: N/A.

TRUNK DIAMETER 1400mm ABOVE GROUND: N/A.

STRUCTURAL CONDITION:

T98 has collapsed and disintegrated.

HEALTH & VIGOUR:

Poor.

COMMENTS:

RV low (collapsed tree).

TREE NUMBER ON THE PLAN: T99.

SPECIES: *Acacia floribunda.* **COMMON NAME:** Gossamer Wattle.

COMMENTS: T99 has been destroyed by the collapse of T98.

TREE NUMBER ON THE PLAN: T100.

SPECIES: *Acacia floribunda.* **COMMON NAME:** Gossamer Wattle

ORIGIN: Native.

APPROXIMATE AGE: Semi-mature.

APPROXIMATE HEIGHT: 3m.

CROWN SPREAD: North-South: 4m.

East-West: 6m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 60mm.

STRUCTURAL CONDITION:

Partly collapsed.

HEALTH & VIGOUR:

Healthy.

COMMENTS:

RV low (poor remaining structure).

TREE NUMBER ON THE PLAN: T101 & 102.

COMMENTS:

No trees.

TREE NUMBER ON THE PLAN: T103.

SPECIES: *Acer negundo* **COMMON NAME:** Box Elder.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 7m.

CROWN SPREAD: North-South: 4m.

East-West: 4m.

TRUNK TYPE: Bifurcated.

TRUNK DIAMETER 1400mm ABOVE GROUND: 150 & 200mm.

STRUCTURAL CONDITION:

Branches have been lopped.

HEALTH & VIGOUR:

Both trunks are severely decayed.

COMMENTS:

RV low (poor condition).

-

TREE NUMBER ON THE PLAN: T104.

SPECIES: *Acer negundo* **COMMON NAME:** Box Elder.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 7m.

CROWN SPREAD: North-South: 7m.

East-West: 7m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 190mm.

STRUCTURAL CONDITION:

Decayed branches are breaking off.

HEALTH & VIGOUR:

Wood decay throughout the tree.

COMMENTS:

RV low (poor condition).

TREE NUMBER ON THE PLAN: T105.

SPECIES: *Pyrus usuriensis* **COMMON NAME:** Manchurian Pear.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 3m.

CROWN SPREAD: North-South: 4m.

East-West: 3m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: N/A.

STRUCTURAL CONDITION:

T104 has no trunk to measure at 1400mm above ground level.

HEALTH & VIGOUR:

Healthy.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T106.

SPECIES: *Pyrus usuriensis* **COMMON NAME:** Manchurian Pear.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 7m.

CROWN SPREAD: North-South: 6m.

East-West: 6m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 170m.

STRUCTURAL CONDITION:

OK.

HEALTH & VIGOUR:

OK.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T107.

SPECIES: *Prunus cerasifera* **COMMON NAME:** Cherry Plum.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 5m.

CROWN SPREAD: North-South: 6m.

East-West: 4m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 180mm.

STRUCTURAL CONDITION:

OK.

HEALTH & VIGOUR:

OK.

COMMENTS:

RV low (a weed species).

TREE NUMBER ON THE PLAN: T108.

SPECIES: Malus domestica COMMON NAME: Apple.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 5m.

CROWN SPREAD: North-South: 5m.

East-West: 4m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 100mm.

STRUCTURAL CONDITION:

OK.

HEALTH & VIGOUR:

OK.

COMMENTS:

RV (insignificant fruit tree).

TREE NUMBER ON THE PLAN: T109.

SPECIES: Acer negundo **COMMON NAME:** Box Elder.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 7m.

CROWN SPREAD: North-South: 8m. East-West: 8m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 200mm.

STRUCTURAL CONDITION:

Major branches have been lopped from the North side of the canopy.

HEALTH & VIGOUR:

Leafless at the time of inspection.

COMMENTS:

RV low (a weed species).

TREE NUMBER ON THE PLAN: T110.

SPECIES: Eriobotrya japonica COMMON NAME: Loquat.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 3m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 80mm. TPZ: 2m.

DIAMETER OF LOWER TRUNK: 100mm. **SRZ:** 1.5m.

STRUCTURAL CONDITION:

OK.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV high (growing in an adjoining property). To be retained.

TREE NUMBER ON THE PLAN: T111.

SPECIES: *Prunus avium* **COMMON NAME:** Cherry.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 4m.

CROWN SPREAD: North-South: 4m.

East-West: 4m.

TRUNK TYPE: Bifurcated.

TRUNK DIAMETER 1400mm ABOVE GROUND: 80 & 100mm. TPZ: 2m.

DIAMETER OF LOWER TRUNK: 200mm. **SRZ:** 1.68m.

STRUCTURAL CONDITION:

All branches have been previously lopped at about three metres from ground level.

HEALTH & VIGOUR:

OK.

COMMENTS:

RV high (growing in an adjoining property). To be retained.

TREE NUMBER ON THE PLAN: T112.

SPECIES: *Olea europaea* **COMMON NAME:** Olive.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 5m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 120mm. TPZ: 2m.

DIAMETER OF LOWER TRUNK: 120mm. **SRZ:** 1.5m.

STRUCTURAL CONDITION:

OK.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV high (growing in an adjoining property). To be retained.

TREE NUMBER ON THE PLAN: T113.

COMMENTS:

No tree.

TREE NUMBER ON THE PLAN: T114.

SPECIES: *Prunus cerasifera* **COMMON NAME:** Cherry Plum.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 3m.

CROWN SPREAD: North-South: 6m.

East-West: 4m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 70mm.

STRUCTURAL CONDITION:

The tree has a more-or-less prostrate structure.

HEALTH & VIGOUR:

OK.

COMMENTS:

RV low (a weed species).

TREE NUMBER ON THE PLAN: T115.

SPECIES: Pyrus usuriensis COMMON NAME: Manchurian Pear

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 7m.

CROWN SPREAD: North-South: 6m.

East-West: 6m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 200mm.

STRUCTURAL CONDITION:

The largest stem, which is on the North side of the tree, has been lopped to about three metres.

HEALTH & VIGOUR:

Healthy.

COMMENTS:

RV low insignificant tree).

TREE NUMBER ON THE PLAN: T116.

SPECIES: Pyrus usuriensis COMMON NAME: Manchurian Pear

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 4m.

CROWN SPREAD: North-South: 6m.

East-West: 5m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 100mm.

STRUCTURAL CONDITION:

The whole tree has a severe lean to the South.

HEALTH & VIGOUR:

OK.

COMMENTS:

RV low (very poor structure).

TREE NUMBER ON THE PLAN: T117.

SPECIES: Acer negundo **COMMON NAME:** Box Elder.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 7m.

CROWN SPREAD: North-South: 9m.

East-West: 9m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 180mm.

STRUCTURAL CONDITION:

Branches on the North side have been lopped.

HEALTH & VIGOUR:

Leafless at the time of inspection.

COMMENTS:

RV low (a weed species).

TREE NUMBER ON THE PLAN: T118.

SPECIES: *Prunus cerasifera* **COMMON NAME:** Cherry Plum.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 4m.

CROWN SPREAD: North-South: 5m.

East-West: 4m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 100mm.

STRUCTURAL CONDITION:

The whole tree leans to the South.

HEALTH & VIGOUR:

OK.

COMMENTS:

RV low (a weed species).

TREE NUMBER ON THE PLAN: T119.

SPECIES: Pyrus usuriensis COMMON NAME: Manchurian Pear

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 6m.

CROWN SPREAD: North-South: 4m.

East-West: 4m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 120mm.

STRUCTURAL CONDITION:

OK.

HEALTH & VIGOUR:

OK.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T120.

SPECIES: Malus domestica COMMON NAME: Apple

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 4m.

CROWN SPREAD: North-South: 5m. East-West: 5m.

TRUNK TYPE: N/A

TRUNK DIAMETER 1400mm ABOVE GROUND: N/A.

STRUCTURAL CONDITION:

T120 has no designated central leader but a bushy structure.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV low (insignificant fruit tree).

TREE NUMBER ON THE PLAN: T121.

SPECIES: Cupressus macrocarpa **COMMON NAME:** Monterey Cypress.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 10m.

CROWN SPREAD: North-South: 6m.

East-West: 4m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Various.

STRUCTURAL CONDITION:

Some branches have been lopped in the past.

HEALTH & VIGOUR:

Declining health.

COMMENTS:

TREE NUMBER ON THE PLAN: T122.

SPECIES: Cupressus macrocarpa COMMON NAME: Monterey Cypress.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 10m.

CROWN SPREAD: North-South: 4m.

East-West: 4m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Various.

STRUCTURAL CONDITION:

Some branches have been lopped in the past.

HEALTH & VIGOUR:

Declining health.

COMMENTS:

RV low (poor structure & poor health).

TREE NUMBER ON THE PLAN: T123.

SPECIES: Cupressus macrocarpa **COMMON NAME:** Monterey Cypress.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 10m.

CROWN SPREAD: North-South: 4m.

East-West: 4m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Various.

STRUCTURAL CONDITION:

Some branches have been lopped in the past.

HEALTH & VIGOUR:

Declining health.

COMMENTS:

TREE NUMBER ON THE PLAN: T124.

SPECIES: Cupressus macrocarpa **COMMON NAME:** Monterey Cypress.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 10m.

CROWN SPREAD: North-South: 4m.

East-West: 4m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Various.

STRUCTURAL CONDITION:

Some branches have been lopped in the past.

HEALTH & VIGOUR:

Declining health.

COMMENTS:

RV low (poor structure & poor health).

TREE NUMBER ON THE PLAN: T125.

SPECIES: Cupressus macrocarpa COMMON NAME: Monterey Cypress.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 8m.

CROWN SPREAD: North-South: 4m.

East-West: 4m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Various.

STRUCTURAL CONDITION:

Some branches have been lopped in the past.

HEALTH & VIGOUR:

Declining health.

COMMENTS:

TREE NUMBER ON THE PLAN: T126.

SPECIES: Cupressus macrocarpa **COMMON NAME:** Monterey Cypress.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 8m.

CROWN SPREAD: North-South: 4m.

East-West: 4m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Various.

STRUCTURAL CONDITION:

Some branches have been lopped in the past.

HEALTH & VIGOUR:

Declining health.

COMMENTS:

RV low (poor structure & poor health).

TREE NUMBER ON THE PLAN: T127.

SPECIES: Cupressus macrocarpa **COMMON NAME:** Monterey Cypress.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 10m.

CROWN SPREAD: North-South: 4m.

East-West: 4m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Various.

STRUCTURAL CONDITION:

Some branches have been lopped in the past.

HEALTH & VIGOUR:

Declining health.

COMMENTS:

TREE NUMBER ON THE PLAN: T128.

SPECIES: Cupressus macrocarpa **COMMON NAME:** Monterey Cypress.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 10m.

CROWN SPREAD: North-South: 4m. East-West: 4m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Various.

STRUCTURAL CONDITION:

Some branches have been lopped in the past.

HEALTH & VIGOUR:

Declining health.

COMMENTS:

RV low (poor structure & poor health).

TREE NUMBER ON THE PLAN: T129.

SPECIES: Cupressus macrocarpa **COMMON NAME:** Monterey Cypress.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 10m.

CROWN SPREAD: North-South: 4m.

East-West: 4m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Various.

STRUCTURAL CONDITION:

Some branches have been lopped in the past.

HEALTH & VIGOUR:

Declining health.

COMMENTS:

TREE NUMBER ON THE PLAN: T130.

SPECIES: Cupressus macrocarpa **COMMON NAME:** Monterey Cypress.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 8m.

CROWN SPREAD: North-South: 4m.

East-West: 4m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Various.

STRUCTURAL CONDITION:

Some branches have been lopped in the past.

HEALTH & VIGOUR:

Declining health.

COMMENTS:

RV low (poor structure & poor health).

TREE NUMBER ON THE PLAN: T131.

SPECIES: Cupressus macrocarpa **COMMON NAME:** Monterey Cypress.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:**8m.

CROWN SPREAD: North-South: 4m.

East-West: 5m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Various.

STRUCTURAL CONDITION:

Some branches have been lopped in the past.

HEALTH & VIGOUR:

Declining health.

COMMENTS:

TREE NUMBER ON THE PLAN: T132.

SPECIES: Callistemon sp. **COMMON NAME:** Bottle Brush

ORIGIN: Commercial cultivar.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 3m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 50mm.

STRUCTURAL CONDITION:

The canopy is one-sided due to the close proximity of the canopy of T131.

HEALTH & VIGOUR:

Healthy.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T133.

SPECIES: Feijoa sellowiana **COMMON NAME:** Pineapple Guava.

COMMENTS:

Shrub less than two metres tall. To be removed.

TREE NUMBER ON THE PLAN: T134.

SPECIES: Callistemon sp. **COMMON NAME:** Bottle Brush

ORIGIN: Commercial cultivar.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 4.5m.

CROWN SPREAD: North-South: 5m.

East-West: 5m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 180mm.

STRUCTURAL CONDITION:

Several trunks arise from ground level.

HEALTH & VIGOUR:

Healthy.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T135.

SPECIES: Feijoa sellowiana **COMMON NAME:** Pineapple Guava.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 2m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: N/A.

TRUNK DIAMETER 1400mm ABOVE GROUND: N/A.

STRUCTURAL CONDITION:

T135 is a bush with no trunk.

HEALTH & VIGOUR:

Healthy.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T136.

SPECIES: Callistemon sp. **COMMON NAME:** Bottle Brush

ORIGIN: Commercial cultivar.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 3m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 100mm.

STRUCTURAL CONDITION:

OK.

HEALTH & VIGOUR:

OK.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T137.

SPECIES: Corymbia maculata COMMON NAME: Spotted Gum.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 19m.

CROWN SPREAD: North-South: 22m.

East-West: 21m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 880mm. TPZ: 10.56m

DIAMETER OF LOWER TRUNK: 960mm. **SRZ:** 3.25m.

STRUCTURAL CONDITION:

At least four branches, up to about 100mm in diameter, have broken off the trunk.

HEALTH & VIGOUR:

There are dead branches up to about 60mm in diameter throughout the canopy.

COMMENTS:

RV high (large native tree with no significant faults).

TREE NUMBER ON THE PLAN: T138.

SPECIES: Eucalyptus botryoides COMMON NAME: Southern Mahogany.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 14m.

CROWN SPREAD: North-South: 13m.

East-West: 19m.

TRUNK TYPE: Bifurcated.

TRUNK DIAMETER 1400mm ABOVE GROUND: 370 & 380mm.

STRUCTURAL CONDITION:

A third trunk has been removed from the East side. A major branch has broken off the East side.

HEALTH & VIGOUR:

OK.

COMMENTS:

RV low (poor structure).

TREE NUMBER ON THE PLAN: T139.

SPECIES: *Agonis flexuosa* **COMMON NAME:** Willow Myrtle.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 5m.

CROWN SPREAD: North-South: 11m.

East-West: 10m.

TRUNK TYPE: Bifurcated.

TRUNK DIAMETER 1400mm ABOVE GROUND: 280 & 300mm.

STRUCTURAL CONDITION:

A third trunk has been removed or broken from the centre of the base of the tree.

HEALTH & VIGOUR:

The stub of the third trunk is decayed.

COMMENTS:

RV low (generally poor condition).

TREE NUMBER ON THE PLAN: T140.

COMMENTS:

Insignificant bush to be removed.

TREE NUMBER ON THE PLAN: T141.

COMMENTS:

Insignificant bush to be removed.

TREE NUMBER ON THE PLAN: T142.

SPECIES: *Genista monspessulana* **COMMON NAME:** Cape Broom.

ORIGIN: Exotic.

APPROXIMATE AGE: Semi-mature.

APPROXIMATE HEIGHT: 3m.

CROWN SPREAD: North-South: 2m.

East-West: 2m.

TRUNK TYPE: Bifurcated.

TRUNK DIAMETER 1400mm ABOVE GROUND: 2 x 30mm.

STRUCTURAL CONDITION:

T142 has a short primary stem which soon divides to form the two secondaries.

HEALTH & VIGOUR:

Healthy and vigorous

COMMENTS:

RV low (a weed species).

TREE NUMBER ON THE PLAN: T143.

SPECIES: *Pittosporum undulatum* **COMMON NAME:** Sweet Pittosporum.

ORIGIN: Native.

APPROXIMATE AGE: Juvenile **APPROXIMATE HEIGHT:** 2m.

CROWN SPREAD: North-South: 1m.

East-West: 1m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 20mm.

STRUCTURAL CONDITION:

OK.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV low (a weed species).

TREE NUMBER ON THE PLAN: T144.

SPECIES: Buddleja davidii **COMMON NAME:** Buddleia (Butterfly Bush).

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 3m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 40mm.

STRUCTURAL CONDITION:

Many small stems arise from ground level.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV low (insignificant bush).

TREE NUMBER ON THE PLAN: T145.

SPECIES: Eucalyptus globulus COMMON NAME: Blue Gum

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 10 m.

CROWN SPREAD: North-South: 11m.

East-West: 11m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 650mm. TPZ: 7.8m

DIAMETER OF LOWER TRUNK: 700mm. **SRZ:** 2.84m.

STRUCTURAL CONDITION:

OK.

HEALTH & VIGOUR:

Healthy and flowering at the time of inspection.

COMMENTS:

RV medium (mid-sized native tree in good condition).

TREE NUMBER ON THE PLAN: T146.

SPECIES: *Pittosporum undulatum* **COMMON NAME:** Sweet Pittosporum

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 3.5m.

CROWN SPREAD: North-South: 6m.

East-West: 6m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 160m.

STRUCTURAL CONDITION:

Spreading habit of growth.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV low (a weed species).

TREE NUMBER ON THE PLAN: T147.

COMMENTS:

Garden shrub to be removed.

TREE NUMBER ON THE PLAN: T148.

SPECIES: *Melaleuca linariifolia* **COMMON NAME:** Snow in Summer.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 3m.

CROWN SPREAD: North-South: 2m.

East-West: 2m.

TRUNK TYPE: Multi-stemmed

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 30mm.

STRUCTURAL CONDITION:

Stunted.

HEALTH & VIGOUR:

Much of the tree is dead.

COMMENTS:

RV low (very poor condition).

TREE NUMBER ON THE PLAN: T149.

SPECIES: *Pittosporum tenuifolium* 'Silver Sheen' **COMMON NAME:** Silver Sheen

Pittosporum.

COMMENTS:

Bush less than 2m tall to be removed.

TREE NUMBER ON THE PLAN: T150.

SPECIES: *Eucalyptus cinerea* **COMMON NAME:** Argyle Apple.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 9m.

CROWN SPREAD: North-South: 11m.

East-West: 13m.

TRUNK TYPE: Bifurcated.

TRUNK DIAMETER 1400mm ABOVE GROUND: 390 & 530mm. TPZ: 7.89m

DIAMETER OF LOWER TRUNK: 750mm. **SRZ:** 2.93m.

STRUCTURAL CONDITION:

Structural roots are exposed above ground level on the East side of the base of the trunk. The tree has a bushy form with numerous low branches.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV medium (mid-sized native tree with minor structural faults).

TREE NUMBER ON THE PLAN: T151.

SPECIES: *Pittosporum undulatum* **COMMON NAME:** Sweet Pittosporum.

COMMENTS:

Bush less than 2m high to be removed.

TREE NUMBER ON THE PLAN: T152.

SPECIES: *Pittosporum tenuifolium*'Silver Sheen' **COMMON NAME:** Silver Sheen

Pittosporum.

ORIGIN: Commercial cultivar.

APPROXIMATE AGE: Semi-mature.

APPROXIMATE HEIGHT: 2.5m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 30mm.

STRUCTURAL CONDITION:

T152 is a multi-stemmed bush.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV low (insignificant bush).

TREE NUMBER ON THE PLAN: T153.

SPECIES: *Callistemon salignus* **COMMON NAME:** Willow Bottlebrush.

ORIGIN: Native.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 5.5m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: 120, 130 & 150mm.

STRUCTURAL CONDITION:

Multi-stemmed from close to ground level.

HEALTH & VIGOUR:

Infested with Sooty Mould.

COMMENTS:

TREE NUMBER ON THE PLAN: T154.

SPECIES: *Waterhousea floribunda* **COMMON NAME:** Weeping Lilly Pilly.

ORIGIN: Native.

APPROXIMATE AGE: Semi-mature. **APPROXIMATE HEIGHT:** 4.5m.

CROWN SPREAD: North-South: 4m.

East-West: 4m.

TRUNK TYPE: Bifurcated.

TRUNK DIAMETER 1400mm ABOVE GROUND: 70 & 110mm.

STRUCTURAL CONDITION:

A broken branch is hanging in the canopy on the North side.

HEALTH & VIGOUR:

Healthy.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T155.

COMMENTS:

No tree.

TREE NUMBER ON THE PLAN: T156. (Hedge)

SPECIES: Cupressus macrocarpa **COMMON NAME:** Monterey Cypress.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: Ranging up to 8m.

CROWN SPREAD: North-South: 25m. Combined canopy.

East-West: 4m.

TRUNK TYPE: Various.

TRUNK DIAMETER 1400mm ABOVE GROUND: Various

STRUCTURAL CONDITION:

Many of the trees have been lopped at various levels and have re-generated to their current size.

HEALTH & VIGOUR:

One tree is dead. Most trees are in declining health.

COMMENTS:

RV low (generally poor condition).

TREE NUMBER ON THE PLAN: T157.

SPECIES: Citrus limon **COMMON NAME:** Lemon.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 3m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: N/A.

TRUNK DIAMETER 1400mm ABOVE GROUND: N/A.

STRUCTURAL CONDITION:

T157 has a bushy structure with no specific trunk.

HEALTH & VIGOUR:

Infested with Citrus Gall Wasp (Bruchophagus fellis).

COMMENTS:

RV low (insignificant fruit tree).

TREE NUMBER ON THE PLAN: T158.

SPECIES: Prunus armeniaca COMMONNAME: Apricot.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 4m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 70mm.

STRUCTURAL CONDITION:

Low branches have been removed.

HEALTH & VIGOUR:

The trunk has fungal brackets attached. The brackets are a sign of advanced decay in the trunk.

COMMENTS:

RV low (insignificant fruit tree).

TREE NUMBER ON THE PLAN: T159.

SPECIES: Malus domestica COMMON NAME: Apple.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 4m.

CROWN SPREAD: North-South: 7m.

East-West: 7m.

TRUNK TYPE: N/A.

TRUNK DIAMETER 1400mm ABOVE GROUND: N/A,

STRUCTURAL CONDITION:

T159 has a spreading habit of growth with no central leader. Low branches have been removed.

HEALTH & VIGOUR:

Leafless at the time of inspection.

COMMENTS:

RV low (insignificant fruit tree).

TREE NUMBER ON THE PLAN: T160.

SPECIES: Malus domestica COMMON NAME: Apple.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 3m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: N/A.

TRUNK DIAMETER 1400mm ABOVE GROUND: N/A.

STRUCTURAL CONDITION:

All parts of the tree have been lopped to less than 1500mm above ground level. The canopy consists of shoots from the lopped branches. The tree has no central leader.

HEALTH & VIGOUR:

OK.

COMMENTS:

RV low (insignificant fruit tree).

TREE NUMBER ON THE PLAN: T161.

SPECIES: *Acer negundo* **COMMON NAME:** Box Elder.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 5m.

CROWN SPREAD: North-South: 5m.

East-West: 5m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 120mm.

STRUCTURAL CONDITION:

Most parts of the tree have been lopped at about 2m above ground level and have sprouted again to form the current canopy.

HEALTH & VIGOUR:

There is extensive decay throughout the tree.

COMMENTS:

RV low (very poor condition).

TREE NUMBER ON THE PLAN: T162.

SPECIES: Pittosporum undulatum COMMON NAME: Sweet Pittosporum

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 5m.

CROWN SPREAD: North-South: 6m.

East-West: 6m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: 140 & 240mm.

STRUCTURAL CONDITION:

A number of stems have been removed close to ground level. Only two stems remain.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV low (a weed species).

TREE NUMBER ON THE PLAN: T163.

SPECIES: Protea obfisticata COMMON NAME: Protea

COMMENTS:

Low growing bush, less than 2m high. To be removed.

TREE NUMBER ON THE PLAN: T164.

COMMENTS:

Insignificant bush to be removed.

TREE NUMBER ON THE PLAN: T165.

SPECIES: *Agonis flexuosa* **COMMON NAME:** Willow Myrtle.

ORIGIN: Native.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 6m.

CROWN SPREAD: North-South: 7m.

East-West: 7m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: 120m, 160 & 200m.

STRUCTURAL CONDITION:

Three stems arise from a common base at ground level.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T166.

SPECIES: Nerium oleander **COMMON NAME:** Oleander.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 4m.

CROWN SPREAD: North-South: 4m.

East-West: 4m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 80mm.

STRUCTURAL CONDITION:

Numerous stems arise from ground level.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T167.

SPECIES: Fuschia sp. **COMMONNAME:** Fuschia.

COMMENTS:

Small bush to be removed.

TREE NUMBER ON THE PLAN: T168.

SPECIES: Cordyline stricta **COMMON NAME:** Narrow-Leaved Palm Lily.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 3m.

CROWN SPREAD: North-South: 2m.

East-West: 2m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 25mm.

STRUCTURAL CONDITION:

Numerous stems arise from ground level.

HEALTH & VIGOUR:

Healthy.

COMMENTS:

RV low (insignificant bush).

TREE NUMBER ON THE PLAN: T169.

SPECIES: *Abelia x grandiflora* **COMMON NAME** Abelia.

COMMENTS:

A multi-stemmed bush, less than two metres tall, to be removed.

TREE NUMBER ON THE PLAN: T170.

SPECIES: *Callistemon* sp. **COMMON NAME:** Bottle Brush

ORIGIN: Commercial cultivar.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 4.5m.

CROWN SPREAD: North-South: 5m.

East-West: 5m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 150mm.

STRUCTURAL CONDITION:

One stem has been removed from the South side of the base of the tree.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T171.

SPECIES: *Populus deltoides* **COMMON NAME:** Eastern Cottonwood.

ORIGIN: Exotic

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 13m.

CROWN SPREAD: North-South: 9m. East-West: 9m.

TRUNK TYPE: Bifurcated.

TRUNK DIAMETER 1400mm ABOVE GROUND: 230 & 390mm.

STRUCTURAL CONDITION:

Decaying branches are falling from the canopy.

HEALTH & VIGOUR:

Both trunks have patches of decay.

COMMENTS:

RV low (generally poor condition).

TREE NUMBER ON THE PLAN: T172.

SPECIES: *Araucaria heterophylla* **COMMON NAME:** Norfolk Island Pine.

ORIGIN: Native/Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 13m.

CROWN SPREAD: North-South: 6m.

East-West: 6m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 430mm.

STRUCTURAL CONDITION:

It appears that the trunk has been broken off at 4 metres from ground level. The broken end has sprouted lateral branches and two new trunks.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV medium (large tree with significant fault).

TREE NUMBER ON THE PLAN: T173.

SPECIES: Callistemon sp. **COMMON NAME:** Bottle Brush

ORIGIN: Commercial cultivar.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 3m.

CROWN SPREAD: North-South: 2m.

East-West: 2m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 100mm.

STRUCTURAL CONDITION:

Other trunks have been removed close to ground level.

HEALTH & VIGOUR:

Healthy.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T174.

COMMENTS:

Two insignificant rose bushes to be removed.

TREE NUMBER ON THE PLAN: T175.

SPECIES: *Ulmus glabra* 'Lutescens' **COMMON NAME:** Golden Elm.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 9m.

CROWN SPREAD: North-South: 13m.

East-West: 12m.

TRUNK TYPE: Bifurcated.

TRUNK DIAMETER 1400mm ABOVE GROUND: 280 x 360mm. TPZ: 5.47m

DIAMETER OF LOWER TRUNK: 620mm. **SRZ:** 2.71m.

STRUCTURAL CONDITION:

Lower branches have been removed. Roots are exposed above ground level.

HEALTH & VIGOUR:

Fallen leaves are skeletonized by Elm-leaf Beetle activity.

COMMENTS:

RV high (large exotic tree in good condition).

TREE NUMBER ON THE PLAN: T176.

SPECIES: *Ligustrum lucidum* **COMMON NAME:** Broad Leaf Privet.

ORIGIN: Exotic.

APPROXIMATE AGE: Juvenile. **APPROXIMATE HEIGHT:** 2m.

CROWN SPREAD: North-South: 2m.

East-West: 2 m.

TRUNK TYPE: N/A.

TRUNK DIAMETER 1400mm ABOVE GROUND: N/A.

STRUCTURAL CONDITION:

T176 is a bush with no central trunk.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV low (a weed species).

TREE NUMBER ON THE PLAN: T177.

SPECIES: Nandina domestica COMMON NAME: Japanese Sacred Bamboo.

COMMENTS:

Small bush, less than 2m tall, to be removed.

TREE NUMBER ON THE PLAN: T178.

SPECIES: Salvia rosmarinus **COMMON NAME:** Rosemary.

COMMENTS:

Small bush, less than 2m tall, to be removed.

TREE NUMBER ON THE PLAN: T179.

SPECIES: *Hibiscus* sp. **COMMON NAME:** Hibiscus

COMMENTS:

Small bush, less than 2m tall. To be removed.

TREE NUMBER ON THE PLAN: T180.

SPECIES: Malus domestica COMMON NAME: Apple.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 3m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: N/A.

TRUNK DIAMETER 1400mm ABOVE GROUND: N/A.

STRUCTURAL CONDITION:

The trunk has been lopped less than one metre above ground level.

HEALTH & VIGOUR:

OK.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T181.

SPECIES: Malus domestica COMMON NAME: Apple.

COMMENTS:

Small bush, less than 2m tall. To be removed.

TREE NUMBER ON THE PLAN: T182.

SPECIES: *Melaleuca* sp.

COMMENTS:

Small bush, less than 2m tall. To be removed.

TREE NUMBER ON THE PLAN: T183.

SPECIES: *Malus floribunda* **COMMON NAME:** Crab Apple.

COMMENTS:

Small bush, less than 2m tall. To be removed.

TREE NUMBER ON THE PLAN: T184.

SPECIES: Buxus sempervirens **COMMON NAME:** English Box.

COMMENTS:

Small bush, less than 2m tall. To be removed.

TREE NUMBER ON THE PLAN: T185.

SPECIES: Nerium oleander COMMON NAME: Oleander.

COMMENTS:

Small bush, less than 2m tall. To be removed.

.

TREE NUMBER ON THE PLAN: T186.

SPECIES: *Euonymus japonicus* **COMMON NAME:** Japanese Spindle Tree.

COMMENTS:

Small bush, less than 2m tall. To be removed.

TREE NUMBER ON THE PLAN: T187.

SPECIES: Callistemon sp. COMMON NAME: Bottle Brush

COMMENTS: Small bush, less than 2m tall. To be removed.

TREE NUMBER ON THE PLAN: T188.

SPECIES: Buddleja davidii **COMMON NAME:** Buddleia (Butterfly Bush).

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 3m.

CROWN SPREAD: North-South: 5m.

East-West: 5m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 30mm.

STRUCTURAL CONDITION:

Multi-stemmed from the base.

HEALTH & VIGOUR:

Healthy.

COMMENTS: RV low (insignificant multi-stemmed bush).

TREE NUMBER ON THE PLAN: T189.

SPECIES: *Lagerstroemia indica* **COMMON NAME:** Crepe Myrtle.

ORIGIN: Exotic.

APPROXIMATE AGE: Semi-mature.

APPROXIMATE HEIGHT: 3m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: N/A

TRUNK DIAMETER 1400mm ABOVE GROUND: N/A.

STRUCTURAL CONDITION:

T189 has a bushy structure with no central leader.

HEALTH & VIGOUR:

Leafless at the time of inspection.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T190.

SPECIES: *Nerium oleander* **COMMON NAME:** Oleander.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 3m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 40mm.

STRUCTURAL CONDITION:

Numerous stems arise from ground level.

HEALTH & VIGOUR:

Healthy.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T191.

SPECIES: Pittosporum eugenioides 'Variegatum' **COMMON NAME:** Silver Tarata.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 5.5m.

CROWN SPREAD: North-South: 7m.

East-West: 7m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 180mm.

STRUCTURAL CONDITION:

Good structure.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

TREE NUMBER ON THE PLAN: T192.

SPECIES: Pittosporum eugenioides 'Variegatum' **COMMON NAME:** Silver Tarata.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 4m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 100mm.

STRUCTURAL CONDITION:

Low branches have been removed.

HEALTH & VIGOUR:

Some branches are decayed.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T193.

SPECIES: Pittosporum eugenioides 'Variegatum' **COMMON NAME:** Silver Tarata.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 3m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 60mm.

STRUCTURAL CONDITION:

Low branches have been removed.

HEALTH & VIGOUR:

Decayed at the base. Lacking vigour.

COMMENTS:

TREE NUMBER ON THE PLAN: T194.

SPECIES: Pittosporum eugenioides 'Variegatum' **COMMON NAME:** Silver Tarata.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 4m.

CROWN SPREAD: North-South: 4m.

East-West: 6m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 80mm.

STRUCTURAL CONDITION:

Low branches have been removed.

HEALTH & VIGOUR:

Some branches are decayed.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T195.

SPECIES: Pittosporum eugenioides 'Variegatum' **COMMON NAME:** Silver Tarata.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 5m.

CROWN SPREAD: North-South: 4m.

East-West: 6m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 100mm.

STRUCTURAL CONDITION:

Low branches have been removed.

HEALTH & VIGOUR:

Some branches are decayed.

COMMENTS:

TREE NUMBER ON THE PLAN: T196.

SPECIES: Pittosporum eugenioides 'Variegatum' **COMMON NAME:** Silver Tarata.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 5m.

CROWN SPREAD: North-South: 5m.

East-West: 6m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 120mm.

STRUCTURAL CONDITION:

Low branches have been removed.

HEALTH & VIGOUR:

Some branches are decayed.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T197.

COMMENTS:

Dead tree to be removed.

TREE NUMBER ON THE PLAN: T198.

SPECIES: *Pittosporum eugenioides* 'Variegatum' **COMMON NAME:** Silver Tarata.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 5m.

CROWN SPREAD: North-South: 4m.

East-West: 5m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 100mm.

STRUCTURAL CONDITION:

Low branches have been removed.

HEALTH & VIGOUR:

Extensive decay throughout the tree.

COMMENTS:

TREE NUMBER ON THE PLAN: T199.

SPECIES: Pittosporum eugenioides 'Variegatum' **COMMON NAME:** Silver Tarata.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 6m.

CROWN SPREAD: North-South: 4m.

East-West: 6m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 100mm.

STRUCTURAL CONDITION:

Low branches and trunks have been removed. Only one trunk remains.

HEALTH & VIGOUR:

Some branches are decayed.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T200.

SPECIES: Pittosporum eugenioides 'Variegatum' **COMMON NAME:** Silver Tarata.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 6m.

CROWN SPREAD: North-South: 4m.

East-West: 6m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 100mm.

STRUCTURAL CONDITION:

Low branches have been removed.

HEALTH & VIGOUR:

Some branches are decayed.

COMMENTS:

TREE NUMBER ON THE PLAN: T201.

SPECIES: Pittosporum eugenioides 'Variegatum' **COMMON NAME:** Silver Tarata.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 6m.

CROWN SPREAD: North-South: 4m.

East-West: 5m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 120mm.

STRUCTURAL CONDITION:

Low branches have been removed.

HEALTH & VIGOUR:

Some branches are decayed.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T202.

SPECIES: Pittosporum eugenioides 'Variegatum' **COMMON NAME:** Silver Tarata.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 6m.

CROWN SPREAD: North-South: 4m.

East-West: 7m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 120mm.

STRUCTURAL CONDITION:

Low branches have been removed.

HEALTH & VIGOUR:

Some branches are decayed.

COMMENTS:

TREE NUMBER ON THE PLAN: T203.

SPECIES: Pittosporum eugenioides 'Variegatum' **COMMON NAME:** Silver Tarata.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 6m.

CROWN SPREAD: North-South: 4m.

East-West: 7m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 150mm.

STRUCTURAL CONDITION:

Low branches have been removed.

HEALTH & VIGOUR:

Some branches are decayed.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T204.

SPECIES: Pittosporum eugenioides 'Variegatum' **COMMON NAME:** Silver Tarata.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 6m.

CROWN SPREAD: North-South: 4m.

East-West: 7m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 150mm.

STRUCTURAL CONDITION:

Low branches have been removed.

HEALTH & VIGOUR:

Some branches are decayed.

COMMENTS:

TREE NUMBER ON THE PLAN: T205.

SPECIES: Pittosporum eugenioides 'Variegatum' **COMMON NAME:** Silver Tarata.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 6m.

CROWN SPREAD: North-South: 4m.

East-West: 6m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 150mm.

STRUCTURAL CONDITION:

Low branches have been removed.

HEALTH & VIGOUR:

Some branches are decayed.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T206.

SP SPECIES: Pittosporum eugenioides 'Variegatum' COMMON NAME: Silver Tarata.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 6m.

CROWN SPREAD: North-South: 4m.

East-West: 7m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 140mm.

STRUCTURAL CONDITION:

Low branches have been removed.

HEALTH & VIGOUR:

Some branches are decayed.

COMMENTS:

TREE NUMBER ON THE PLAN: T207.

SPECIES: *Pittosporum eugenioides* 'Variegatum' **COMMON NAME:** Silver Tarata.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 6.5m.

CROWN SPREAD: North-South: 4m.

East-West: 4m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 120mm.

STRUCTURAL CONDITION:

Low branches have been removed.

HEALTH & VIGOUR:

Some branches are decayed.

COMMENTS:

RV low (insignificant tree).

-

TREE NUMBER ON THE PLAN: T208.

SPECIES: *Ligustrum lucidum* **COMMON NAME:** Broad Leaf Privet.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 9m.

CROWN SPREAD: North-South: 7m.

East-West: 7m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 220mm.

STRUCTURAL CONDITION:

A number of stems arise from ground level. Branches on the North side have been lopped.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV low (a weed species).

TREE NUMBER ON THE PLAN: T209.

SPECIES: *Lagunaria patersonia* **COMMON NAME:** Norfolk Island Hibiscus.

ORIGIN: Native/ Exotic.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 11m.

CROWN SPREAD: North-South: 9m.

East-West: 8m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 180mm.

STRUCTURAL CONDITION:

Numerous stems arise from a common base at ground level. An Eastern trunk has been damaged low on the East side.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV low (poor structure. This species causes irritation or asthmatic reaction in some people).

TREE NUMBER ON THE PLAN: T210.

SPECIES: *Callistemon* sp. **COMMON NAME:** Bottle Brush

ORIGIN: Commercial cultivar.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 7m.

CROWN SPREAD: North-South: 6m.

East-West: 7m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: 220mm.

STRUCTURAL CONDITION:

A number of stems arise from ground level without apparently being joined together. Structural roots are exposed above ground level.

HEALTH & VIGOUR:

Healthy.

COMMENTS:

RV low (very poor structure).

TREE NUMBER ON THE PLAN: T211.

SPECIES: *Ligustrum lucidum* **COMMON NAME:** Broad Leaf Privet.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 6m.

CROWN SPREAD: North-South: 8m.

East-West: 5m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 150mm.

STRUCTURAL CONDITION:

Multi-stemmed from ground level. Small branches on the North side of the canopy have been

lopped.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV low (a weed species).

TREE NUMBER ON THE PLAN: T212.

COMMENTS:

Small garden shrub to be removed.

TREE NUMBER ON THE PLAN: T213.

SPECIES: Pittosporum crassifolium COMMON NAME: Karo

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 5m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: Single.

TRUNK DIAMETER 1400mm ABOVE GROUND: 140mm.

STRUCTURAL CONDITION:

Good structure.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

TREE NUMBER ON THE PLAN: T214.

SPECIES: *Photinia* sp. **COMMON NAME:** Photinia.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 4m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 80mm.

STRUCTURAL CONDITION:

Four trunks originate from a common base close to ground level.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T215.

SPECIES: Viburnum tinus COMMON NAME: Viburnum.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 3m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 40mm.

STRUCTURAL CONDITION:

Bushy habit of growth.

HEALTH & VIGOUR:

Infested with Ivy.

COMMENTS:

RV low (insignificant bush).

TREE NUMBER ON THE PLAN: T216.

COMMENTS:

No tree.

TREE NUMBER ON THE PLAN: T217.

COMMENTS:

Creeper to be removed.

TREE NUMBER ON THE PLAN: T218.

SPECIES: Camellia japonica COMMON NAME: Camellia.

COMMENTS:

Small tree, less than 2m high. To be removed.

TREE NUMBER ON THE PLAN: T219.

SPECIES: *Ligustrum lucidum* **COMMON NAME:** Broad Leaf Privet.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 5m.

CROWN SPREAD: North-South: 5m.

East-West: 5m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 110mm.

STRUCTURAL CONDITION:

Multi-stemmed from ground level.

HEALTH & VIGOUR:

Some small branches are dead.

COMMENTS:

RV low (a weed species).

TREE NUMBER ON THE PLAN: T220.

SPECIES: Prunus dulcis COMMON NAME: Almond

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 4m.

CROWN SPREAD:North-South: 2m.

East-West: 3m.

TRUNK TYPE: Bifurcated.

TRUNK DIAMETER 1400mm ABOVE GROUND: 60 & 70mm.

STRUCTURAL CONDITION:

There are broken branches in the canopy. The smaller trunk is split longitudinally.

HEALTH & VIGOUR:

Parts of the tree are dead.

COMMENTS:

RV low (poor condition).

TREE NUMBER ON THE PLAN: T221.

SPECIES: Feijoa sellowiana **COMMON NAME:** Pineapple Guava.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 3m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 60mm.

STRUCTURAL CONDITION:

Spreading habit of growth.

HEALTH & VIGOUR:

Healthy.

COMMENTS:

TREE NUMBER ON THE PLAN: T222.

SPECIES: *Nerium oleander* **COMMON NAME:** Oleander.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature. **APPROXIMATE HEIGHT:** 3m.

CROWN SPREAD: North-South: 4m.

East-West: 4m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 50mm.

STRUCTURAL CONDITION:

Many small stems originate from ground level.

HEALTH & VIGOUR:

Healthy.

COMMENTS:

RV low (insignificant tree).

TREE NUMBER ON THE PLAN: T223.

SPECIES: *Ligustrum lucidum* **COMMON NAME:** Broad Leaf Privet.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 4.5m.

CROWN SPREAD: North-South: 4m.

East-West: 6m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 120mm.

STRUCTURAL CONDITION:

Multi-stemmed from ground level.

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

RV low (a weed species).

TREE NUMBER ON THE PLAN: T224.

SPECIES: Cotoneaster frigidus **COMMON NAME:** Cotoneaster.

ORIGIN: Exotic.

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 4.5m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 80mm.

STRUCTURAL CONDITION:

Most parts of the tree have been lopped at various levels. New shoots, post-lopping, form the current canopy.

HEALTH & VIGOUR:

New shoots are healthy and vigorous.

COMMENTS:

RV low (a weed species).

TREE NUMBER ON THE PLAN: T225.

SPECIES: *Nerium oleander* **COMMON NAME:** Oleander.

ORIGIN: Exotic.

APPROXIMATE AGE: Semi-mature.

APPROXIMATE HEIGHT: 2.5m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 30mm.

STRUCTURAL CONDITION:

Numerous stems arise from ground level

HEALTH & VIGOUR:

Healthy and vigorous.

COMMENTS:

TREE NUMBER ON THE PLAN: T226.

SPECIES: *Ligustrum lucidum* **COMMON NAME:** Broad Leaf Privet.

COMMENTS:

Sapling, less than 2m high. To be removed.

TREE NUMBER ON THE PLAN: T227.

SPECIES: *Pittosporum tenuifolium* 'Silver Sheen' **COMMON NAME:** Silver Sheen

Pittosporum

ORIGIN: Commercial cultivar

APPROXIMATE AGE: Mature.

APPROXIMATE HEIGHT: 3m.

CROWN SPREAD: North-South: 3m.

East-West: 3m.

TRUNK TYPE: Multi-stemmed.

TRUNK DIAMETER 1400mm ABOVE GROUND: Ranging up to 40mm.

STRUCTURAL CONDITION:

T227 has a bushy structure.

HEALTH & VIGOUR:

Infested with Sooty Mould. Poor condition.

COMMENTS:

RV low (insignificant tree).

SUMMARY:

It is proposed to remove all existing trees on both properties except T137, 145, 150 and 175.

Trees to be retained on adjoining land: T96, 110, 111 and 112.

Trees numbered: T5, 17, 25, 31, 38, 40, 43, 52, 56, 57, 58, 81, 88, 101, 102, 113, 155 and 216 do not exist.

DISCUSSION:

Australian Standard AS 4970-2009 Protection of Trees on Development Sites defines two specific zones:

1) TREE PROTECTION ZONE (TPZ):

The TPZ is designed to protect the roots, the trunk, and the canopy of each tree.

The area of the TPZ is a circle with a radius calculated by multiplying the trunk diameter at 1400mm above ground level, by 12.

For Palm trees (T96) the TPZ radius is one metre greater than the canopy radius.

The TPZs are marked on the accompanying plan, to scale, by circles. The TPZ circle is the larger circle in each case.

The minimum allowance for a TPZ is a circle with a radius of two metres, regardless of trunk diameter.

Except in specific circumstances, for the duration of the development, the TPZ should be enclosed by fencing and activity inside the enclosure should be restricted.

There should be:

- No building materials, rubbish or filling of any kind stored inside the fencing.
- No soil disturbance. This includes no trenching for connection of services.
- No fixings attached to the trees themselves, in particular no bolts, screws, wires or ropes.
- No preparation of paint, cement or plaster products, or washing of tools used with these products.
- No parking of vehicles or refuelling of vehicles or appliances.
- No change in soil surface levels.

See discussion below.

2) STRUCTURAL ROOT ZONE (SRZ):

The SRZ is the area required for tree stability, or the area where the structural (anchor) roots can be expected to be found.

The radius of the SRZ is calculated according to the formula $R_{SRZ} = (D \times 50)^{0.42} \times 0.64$, where D is the trunk diameter (in metres) measured immediately above the root buttress. (Australian Standard AS 4970-2009 *Protection of Trees on Development Sites*). There should be **no soil disturbance** within the SRZ without prior investigation to ascertain the location of roots.

The SRZ is required to be calculated when there is encroachment into the TPZ. It is then marked on the plan, to scale, by a circle. The SRZ has been calculated for trees which are to be retained but may not be shown on the plan if there is no encroachment into the TPZ.

The minimum allowance for an SRZ is a circle with a radius of 1.5 metres regardless of trunk diameter.

Palm trees are excluded from the SRZ consideration of the Australian Standard (T96).

ARBORICULTURAL IMPACT ASSESSMENT:

T1 is in poor condition. The condition of the tree has deteriorated since the inspection of 2020. The species *Acacia mearnsi* generally has a relatively short life span. This tree appears to be reaching the end of that life span. It is recommended that the tree be removed and the opportunity taken to replant along the Police Road nature strip.

• A recently installed retaining wall beside excavation at 28 Katoomba Drive has encroached on the TPZ of T68 by 10.8%, and the TPZ of T80 by 31.8% (including a large section of the SRZ).

• Excavation for the footings of the building at Lot 1 would encroach on the TPZ of T68 by 0.8% of the TPZ area, and on the TPZ of T80 by 3.3%.

Australian Standard AS 4970-2009 *Protection of Trees on Development Sites* allows for encroachment into the TPZ of 10%.

Both encroachments are greater than the allowance.

The canopy of T68 extends 10m in the North-South direction and the branches are low. The corner of the building is only 3.1m from the centre of the tree. The tree is not a significant tree. All things considered, the tree should be removed or the plan revised to place the building further from the tree.

T80 has neither good structure nor good health. The health and stability of the tree has been compromised by excavation. This tree should now be removed.

• Excavation for the footings of the building at Lot 11 would encroach on the TPZ of T137 by 4.7% of the TPZ area, and for the building on Lot 12, by 4.8%.

As mentioned above, Australian Standard AS 4970-2009 *Protection of Trees on Development Sites* allows for encroachment into the TPZ of 10%, without investigation of the root zone, provided that the size of the TPZ may be extended in another area, contiguous with the original TPZ, to compensate for the encroachment.

The total encroachment is within the 10% guideline of the Standard. It is a minor encroachment (Australian Standard AS 4970-2009 clause 3.3.2). The area of the TPZ can be enlarged to the South. Therefore, there would be no discernible impact on the tree.

Despite the above, the distance between the roofs of the two buildings is about 15/16m whereas the canopy of T137 extends about 21m in the East-West direction. Building beneath the canopy of the tree **may not be considered desirable.**

• Excavation for the footings of the building at Lot 13 would encroach on the TPZ of T145 by 8.1% of the TPZ area.

The T145 encroachment is within the 10% allowance of the Standard. Therefore, there would be no discernible impact on T145.

• Excavation for the footings of the buildings at Lot 13 and Lot 14 plus the lot 13 crossover would encroach on the TPZ of T150 by 10.4% of the TPZ area. (Not including the Lot 13 car space which is taken to be permeable despite the slope).

10.4% marginally exceeds the AS 4970-2009 allowance. However, AS 4970-2009 also allows that, if the encroachment is greater than 10%, the size of the TPZ may still be extended in

another area, contiguous with the original TPZ, to compensate for the encroachment **provided that the tree will remain viable post construction**. Since the excess is marginal and it divided between areas on the outside of the TPZ, the tree would remain viable post construction.

• Excavation for the footings of the building at Lot 19 would encroach on the TPZ of T175 by 7.4% of the TPZ area.

The encroachment is within the 10% guideline of the Standard and there would be no discernible impact on the tree. The canopy of T175 extends 12 or 13m towards the building on Lot 19 and also towards the building on Lot 20. The roofline of the building on Lot 19 is about 2.3m from the base of the tree. The roofline of the building on Lot 20 is less than 5.3m from the base of the tree. The branches of T175 are high and the buildings could be accommodated with limited pruning although the buildings may be uncomfortably close to the tree.

- This report assumes that, apart from TPZ encroachment mentioned above, there will be no site cut/fill, no retaining walls, no impermeable paving and no mechanical trenching for the installation of services within the TPZ of any tree.
- If the 10% guideline of the Standard is used to justify encroachment into the TPZ of a tree, there must be provision for the TPZ to be enlarged in another area to compensate for the loss. In each of the cases above there is opportunity to enlarge the TPZ in adjacent land.
- Note: The proposed batter adjacent to T96, 110, 111 and 112 will not involve the TPZ of any tree.

TREE MANAGEMENT PLAN.

- 1. A project arborist must be appointed. This is a requirement of AS 4970-2009.
- 2. A copy of this TREE MANAGEMENT PLAN must be available on the site at all times during the life of the project. This is a requirement of AS 4970-2009.
- 3. Pre-demolition, pre-construction and pre-landscaping meetings must be organized to include the project manager, the contractors and the project arborist, to introduce the tree protection measures and requirements.
- 4. It is the responsibility of the site supervisor to ensure that the project arborist is notified of the beginning and completion of work on the project and that the project arborist is on the site at all appropriate times.
- 5. T175 must be treated for the control of Elm-leaf Beetle.
- 6. Pruning of the branches of T137, 145, 150 and 175 will be necessary to accommodate the proposed development.
- 7. Pruning must be done by a suitably qualified arborist in accordance with Australian Standard AS4373 2007 *Pruning of Amenity Trees*, to the satisfaction of the responsible Authority.
- 8. **Before demolition begins** T137, 145, 150 and 175 must have Tree Protection Zone Fences enclosing parts of the TPZs. The fences must be erected with commercially available temporary security fence panels, at least 1.8m high, made of chain wire mesh on galvanized pipe frames. Each fence panel must have concrete block footings and be fixed at the top to the adjoining panel with a bolted clamp. Each fence must have a sign attached saying "TREE PROTECTION FENCE". **Within the TPZ fencing of any tree there must be:**
- No building materials, rubbish or filling of any kind stored inside the fencing.
- No soil disturbance. This includes no mechanical trenching for connection of services.
- No fixings attached to the trees themselves, in particular no bolts, screws, wires or ropes.
- No preparation of paint, cement or plaster products, or washing of tools used with these products.
- No parking of vehicles or refuelling of vehicles or appliances.
- No change in soil surface levels.
- 9. The fences must be erected in the positions shown on the plan. The positions reflect the guidelines of the Australian Standard AS 4970-2009 *Protection of Trees on Development Sites* but are modified to account for limitations on the site. The fences are not drawn to scale on the plan and may have to be adapted by the project arborist, according to site conditions.
- 10. Ground cover vegetation in the area enclosed by the fences must be removed. The area must then be mulched with wood chips to a depth of 100 mm.

- 11. Tree protection fences must not be moved or altered without approval by the project arborist, and without written consent of the Responsible Authority. They may need to be moved from time to time to allow construction work.
- 12. No TPZ fencing is required for T96, 110, 111 or 112 because they will be satisfactorily protected by the existing boundary fencing.
- 13. At intervals of three months, throughout the development process, the arborist must nominate a day to attend the site to ensure that the Tree Protection Management Plan is being adhered to.
- 14. After each visit the arborist must issue an emailed report, with photographic evidence, to the developer and to City of Monash Council detailing the date of the visit and the state of compliance with the Tree Protection Management Plan.
- 15. The driveway/car-space for Lot 13 must be installed as close as possible to existing grade. The paving must be permeable.
- 16. Access to the site for demolition work will be via the existing concrete crossovers and driveways on Police Road.
- 17. The fence post holes within the TPZ of T137 must be dug by hand and damage to significant roots avoided. If a root of greater diameter than 40cm is encountered the hole must be moved to avoid the root. Smaller roots must be cleanly cut by the project arborist who must be present during excavation.
- 18. When construction is completed, and the landscaping phase begins, TPZ fencing can be removed.
- 19. No machinery must be allowed to enter the TPZ of any tree after the removal of internal TPZ fencing.
- 20. At the conclusion of the development the project arborist must assess the condition of the trees and their growing environment, and make recommendations for any remedial actions.
- 21. Following the final inspection and completion of remedial works, the project arborist must certify that the completed works have been carried out in compliance with the approved plans and specifications for tree protection. The certification must comply with AS 4970-2009 clause 5.5.2

Robert Murray A.C.A. Uni.Melb.

Soboburay

Arborist.

Date 5/11/2022

Ref:

Australian Standard AS 4970-2009 *Protection of Trees on Development Sites* Standards Australian Sydney.

Australian Standard AS4373 – 2007 Pruning of Amenity Trees. Standards Australian Sydney.

501-521 Police Road Mulgrave

Tree Protection Management Plan

