

Arboricultural Construction Impact Assessment

Site location

**5 Seymour Street,
Seville**

Prepared by

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ADVERTISED

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Location: 5 Seymour Street, Seville

Report prepared by: Sherrin Bishop
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Report commissioned by: James Nathan, Andrea Henderson, Simon O'Donnell

Date: 13th March 2023

1. Objectives:

To provide an objective appraisal of all the trees surrounding the proposed construction site including trees in neighbouring properties in regard to their health, structural stability and suitability for retention. Additional inspection required on 2nd February 2023 to assess 3 additional trees in regards to proposed cross over for paddock.

2. Background:

It is proposed that the property is sub-divided and that 4 dwellings are constructed on the site. An Arboricultural Impact Assessment to Australian Standard AS4970 has been requested to comment on the possible impacts and to recommended measures to be taken to protect any trees that are recommended to be retained during the proposed building works.

3. Procedure:

I inspected the site on the 1st August 2019 and 2nd February 2023.

The tree health and structure were assessed visually from the ground.

Assessment was limited only to parts of the tree that were visible from ground level within the subject site.

The height and canopy spread of the trees were estimated.

A diameter tape was used to determine the trunk dimensions of the tree and rounded up to the nearest whole number. The trunk dimensions of neighbours trees were estimated due to site access restrictions.

4. Australian Standards AS4970-2009 Protection of trees on development sites:

The Australian standards cover tree management guidelines for the proper care and protection of trees recommended to be retained and integrated into construction sites throughout all stages of the development. It also has guidelines for establishing which trees should be retained and the impact the proposed works will have upon trees. The standards ensure a uniform approach to trees on development sites and calculations of tree protection zones and crown area that require protection during construction. It also states what construction activities are restricted or excluded within the Tree Protection Zone and the tree protection measures required during the development of the site.

The tree protection zone (TPZ) is the principal means of protecting trees on development sites. The TPZ is a combination of the root area and crown area requiring protection. It is an area isolated from construction disturbance, so that the tree remains viable. Australian Standards AS4970 allow for minor encroachment into TPZ of less than 10% of the area of the TPZ and is outside the SRZ. The area lost to this encroachment should be compensated for elsewhere and contiguous with the TPZ. However, if the proposed encroachment is greater than 10% of the TPZ or inside the SRZ the project arborist must demonstrate that the tree(s) would remain viable. The area lost to this encroachment should be compensated for elsewhere and contiguous with the TPZ. This may require root investigation by non-destructive methods and consideration of relevant factors. Also design factors like tree sensitive construction measures such as pier and beam, suspended slabs, cantilevered building sections, screw piles and contiguous piling can minimize the impact of encroachment. Also the future growth of the tree, both above and below ground should be taken into account. Precautions should be taken at the planning and design stage to minimize potential conflict between trees and new structures.

The structural root zone (SRZ) is the area required for tree stability. A larger area is required to maintain a viable tree. The SRZ only needs to be calculated when major encroachment into a TPZ is proposed.

Tree crowns may be injured by machinery such as excavators, drilling rigs, cranes, trucks, hoarding installation and scaffolding. The TPZ may need to include additional protection of the above ground parts of the tree. Crown protection may include pruning, tying-back of branches or other measures. If pruning is required, requirements are specified in AS 4373.

4.3 Changes to soil conditions for landscaping shall be avoided within TPZ of trees, all landscaping must be above existing grade level. There must be no grade changes within the TPZ and no roots are to be cut or damaged during any part of the construction process. If excavations or fill are required for approved landscaping works then root investigation must be carried out to establish if any significant root will be damaged. (Tree roots with a diameter large than 20mm are significant roots) Root investigation will allow the location and distribution of the root to be determined through non-destructive methods like pneumatic, hydraulic, hand digging or ground penetrating radar. Any approved excavations or fill are to be carried out manually within the TPZ of the tree. Mechanical digging is not permitted. This includes excavations for paths. Any root severance with the TPZ must be approved by the Responsible Authority and undertaken by the project Arborist to their satisfaction.

4.4 Where proposed driveway, carport surface, paths or paving for landscaping enters the TPZ of this tree, all constructed must be above existing grade level. There must be no grade changes within the TPZ (no excavations and no soil fill) and no roots are to be cut or damaged during any part of the construction process. It is also recommended that the driveway/path/paving surface must be constructed using porous materials approved by the Responsible Authority. The driveway/path/paving surface treatment must allow water to penetrate through the surface and into the soil profile.

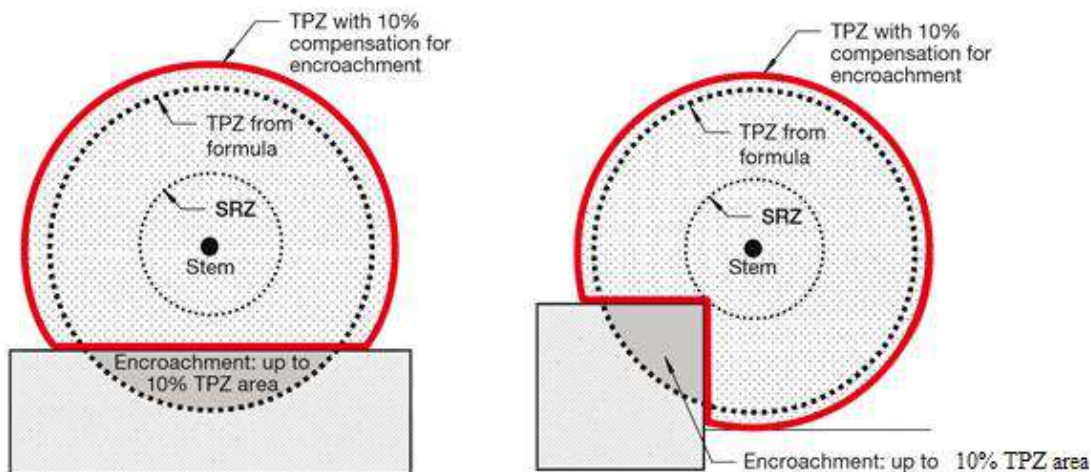
4.7 Any holes for posts for new or replacement boundary fences or retaining walls with the TPZ of this tree must be excavated manually and re positioned around significant roots (tree roots with a diameter large than 20mm are significant roots) if required. No roots larger than 20mm in diameter and must be carried out by the project Arborist, and they must be pruned with a final cut to undamaged wood. Pruning cuts must be made with a sharp secateurs, pruners, handsaw or chainsaw. Pruning cuts must NOT be treated with dressings or paints. No roots to be pruned with machinery such as backhoes or excavators.

4.8 All services and pits must be routed outside the TPZ's of the trees. If underground services must be routed within the TPZ, they must be installed by boring under the tree protection zone or installed using hydro excavation under the supervision of the project arborist. The direct drilling bore must be at least 600mm deep. The project arborist must be advised that the work is going to be carried out and present if roots larger than 20mm are to be cut or damaged. Any root pruning must be carried out by the project Arborist, and they must be pruned with a final cut to undamaged wood. Pruning cuts must be made with a sharp secateurs, pruners, handsaw or chainsaw. Pruning cuts must NOT be treated with dressings or paints. No roots to be pruned with machinery such as backhoes or excavators.

4.9 The lower limbs of any tree to be retained maybe lifted to ensure that they are not damaged. Any pruning to be carried out before any excavation/construction works begin to ensure that the tree is not damaged by machinery. This work must be carried out by a qualified Arborist to Australian Standards AS 4373 and no limbs with a diameter larger than 10 centimeters are to be cut.

4.10 No pruning of any limbs of any tree to be retained is to occur.

Examples of minor encroachment into Tree Protection Zones and outside Structural Root Zones



5. Findings

Tree to be removed

Tree 99 is required to be removed as it is dead.

Tree 78 & 82 is required to be removed due to the proposed construction works.

Trees 178 & 179 are required to be removed due to the proposed construction works. However, these trees are located on the nature strip.

Trees 79, 80, 81, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 97, 98, 100, 102, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133 & 135 are required to be removed to comply with BAL requirements.

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
78	<i>Eucalyptus speciosa</i> Eucalyptus	Native Aust.	6	2	18	2	18	1.5	53	Dead	0yrs	Tree located on nature strip	High	Poor	Poor	Tree is located on the nature strip on Howard Street. It is located 5.8m from the western boundary and 26.6m from the southern boundary. This tree is dead. Proposed driveway widening of the driveway will require removal of this tree. Therefore as this tree is dead, it is recommended for removal to allow for the proposed construction works. However as tree is located on council property council permission is required to remove this tree.	Tree to be removed with council permission	N/A
79	<i>Cupressus speciosa</i> Cypress x 9	Exotic	12	8	35	4.2	35	2.12	104	Semi-Mature	8yrs	None	Medium	Good	Good	Trees are located on the western boundary and 31.6m from the southern boundary. Canopy of trees are lop-sided due to them being crowded out by neighbouring trees. Proposed dwelling 2 will be 7.9m from the trunk of the trees and will not enter the TPZ or SRZ of these trees. However the BAL will require there removal of these trees as they are within 10m of a dwelling. Therefore these trees are recommended for removal to comply with BAL requirements.	9 x Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes
80	<i>Pittosporum tenuifolium</i> James Stirling Pittosporum x 5	Exotic	6	4	18	2	18	1.5	53	Semi-Mature	8yrs	None	Medium	Good	Good	Trees are located on the western boundary and 27.5m from the southern boundary. Proposed dwelling 1 will be 6.6m from the trunk of the tree and will not enter the TPZ or SRZ of these trees. However the BAL will require there removal of these trees as they are within 10m of a dwelling. Therefore these trees are recommended for removal to comply with BAL requirements.	5 x Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes
81	<i>Acer species</i> Maple	Exotic	9	6	25	3	34	2.09	73	Mature	2yrs	None	Medium	Fair	Poor	Tree is located 8.3m from the western boundary and 10.8m from the southern boundary. There is extensive decay at the base of the tree and the main trunk of the tree is showing signs of decay. Proposed excavations and retaining wall for dwelling 1 will require the removal of this tree. Dwelling 1 will be 2.5m from the trunk of the tree and the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes
82	<i>Cedrus deodara</i> Deodara	Exotic	12	8	43	5.16	43	2.3	127	Semi-Mature	10yrs	None	Medium	Good	Fair	Tree is located 10m from the western boundary and 9m from the southern boundary. Tree has no limbs on the western side. Proposed dwelling 1 will require the removal of this tree. Therefore as this tree is not a significant native canopy tree it is recommended for removal to allow for the proposed construction works.	Tree removal required to facilitate proposed construction works.	Yes
83	<i>Ligustrum speciosa</i> Privet	Exotic	4	4	30	3.6	30	1.99	88	Mature	6yrs	None	Medium	Good	Fair	Tree is located 2.5m from the western boundary and on the southern boundary. Proposed dwelling will be 11.2m from the trunk of the tree. Proposed excavations and retaining wall for dwelling 1 will be 5.8m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. The canopy of this tree cannot be pruned so it is 5m from trees located on the nature strip. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of canopies of trees being 5m apart.	No, tree classified as a weed species.
84	<i>Cupressus speciosa</i> Cypress x 4	Exotic	6	7	25	3	25	1.8	74	Semi-Mature	8yrs	None	Medium	Good	Good	Trees are located 12.5m from the western boundary and 0.8m from the southern boundary. Proposed dwelling 1 will be 6.6m from the trunk of the trees and will not enter the TPZ or SRZ of these trees. However the BAL will require there removal of these trees as they are within 10m of a dwelling. Therefore these trees are recommended for removal to comply with BAL requirements.	4 x Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes
85	<i>Cupressus speciosa</i> Cypress	Exotic	7	7	20	2.4	23	1.77	58	Mature	10yrs	None	Medium	Good	Good	Tree is located 26.6m from the western boundary and 5.8m from the southern boundary. Tree has no limbs on the southern side. Proposed dwelling 1 will be 4.1m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. The proposed excavations and retaining wall for dwelling 1 will require there removal of this tree. However the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
86	<i>Acacia species</i> Wattle tree	Native Aust	4	4	18	2	18	1.5	53	Semi-Mature	8yrs	None	Medium	Good	Good	Tree is located 3.5.8m from the western boundary and 0.8m from the southern boundary. Proposed dwelling 1 will be 6.6m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. However the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes
87	<i>Eucalyptus species</i> Eucalyptus	Native Aust	4	3	8	2	8	1.5	23	Young	10yrs	None	Medium	Good	Good	Tree is located 33.3m from the western boundary and 5.8m from the southern boundary. Proposed dwelling 1 will be 3.3m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. The proposed excavations and retaining wall for dwelling 1 will require the removal of this tree. However the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	No, circumference under 0.5m
88	<i>Corymbia ficifolia</i> Red Flowering Gum	Native Aust	4	3	10	2	10	1.5	28	Young	10yrs	None	Medium	Good	Fair	Tree is located 3.9m from the western boundary and 4m from the southern boundary. Tree is bifurcated at 0.3m. Tree is located 9.5m from the existing dwelling. Proposed dwelling 1 will be 7.9m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. However the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	No, circumference under 0.5m
89	<i>Nerium oleander</i> Oleander	Exotic	2	2	12	2	12	1.5	34	Semi-Mature	8yrs	None	Medium	Good	Fair	Tree is located 41.6m from the western boundary and 1.6m from the southern boundary. Tree is located 8.75m from the existing dwelling. Therefore, the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	No, circumference under 0.5m
90	<i>Pittosporum eugenoides</i> Silver Tarata x 14	Exotic	6	6	18	2	18	1.5	53	Semi-Mature	8yrs	None	Medium	Good	Good	Trees are located 48.3m from the western boundary and on the southern boundary. Trees are located 5m from the existing dwelling. Therefore, the BAL will require there removal of these trees as they are within 10m of a dwelling. Therefore these trees are recommended for removal to comply with BAL requirements.	14 x Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes
91	<i>Callistemon species</i> Bottle Brush x 3 <i>Photonia davidiana</i> <i>Prunus species</i> Cherry Plum	Native Aust Exotic Exotic	4	4	18	2	18	1.5	52	Semi-Mature	8yrs	None	Medium	Fair	Fair	Trees are located 39.5m from the eastern boundary and 4m from the southern boundary. Trees are located 1.25m from the existing dwelling. Therefore, the BAL will require there removal of these trees as they are within 10m of a dwelling. Therefore these trees are recommended for removal to comply with BAL requirements.	7 x Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes
92	<i>Acacia species</i> Wattle tree	Native Aust	3	0.2	20	2.4	20	1.66	68	Dead	0yrs	None	Low	Poor	Poor	Tree is located 23.75m from the eastern boundary and 2m from the southern boundary. Tree is a dead stump. Tree is located 6.25m from the existing dwelling. Therefore, the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	No, tree is dead
93	<i>Acacia species</i> Wattle tree	Native Aust	8	4	18	2	18	1.5	53	Semi-Mature	8yrs	None	Medium	Good	Fair	Tree is located 22.5m from the eastern boundary and 2.9m from the southern boundary. Tree is located 5.4m from the existing dwelling. Therefore, the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes
94	<i>Callistemon species</i> Bottle Brush	Native Aust	2	2	18	2	18	1.5	53	Semi-Mature	4yrs	None	Medium	Good	Poor	Tree is located 2.2m from the eastern boundary and 2.5m from the southern boundary. Tree has been heavily pruned from service wires. Tree is located 6m from the existing dwelling. Therefore, the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes
95	<i>Acacia species</i> Wattle tree	Native Aust	4	3	8	2	8	1.5	23	Semi-Mature	8yrs	None	Medium	Good	Fair	Tree is located 17.9m from the eastern boundary and 2m from the southern boundary. Tree is located 6.6m from the existing dwelling. Therefore, the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	No, circumference under 0.5m

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
97	<i>Hakea speciosa</i> Hakea x 2	Native Aust	5	4	18	2	18	1.5	53	Semi-Mature	4yrs	None	Medium	Good	Fair	Trees are located 12.5m from the eastern boundary and 2m from the southern boundary. Trees are located 8.75m from the existing dwelling. Therefore, the BAL will require there removal of these trees as they re within 10m of a dwelling. Therefore these trees are recommended for removal to comply with BAL requirements.	2 x Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes
98	<i>Eucalyptus speciosa</i> Eucalyptus	Native Aust	9	10	24	2.88	26	1.85	70	Mature	8yrs	None	Medium	Good	Fair	Tree is located 3m from the eastern boundary and 3m from the southern boundary. Canopy of tree is lop-sided due to it being crowded out by neighbouring trees. The BAL will require the canopy of this tree to be 5m from canopies of neighbouring trees. It is not possible to prune the canopy of this tree to Australian standards so it is 5m from the canopies of trees 3 & 5. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 5m apart.	Yes
99	<i>Eucalyptus speciosa</i> Eucalyptus	Native Aust	7	2	40	4.8	40	2.24	118	Dead	0yrs	None	Low	Poor	Poor	Tree is located 1m from the eastern boundary and 5.8m from the southern boundary. Tree is a dead. Tree is recommended for removal and would still be recommended for removal even if the property is not developed.	Tree to be removed.	No, tree is dead
100	<i>Prunus speciosa</i> Cherry Plum x 2 <i>Cotoneaster fridigis</i> <i>Cotoneaster</i> x 3	Exotic	3	3	18	2	18	1.5	52	Semi-Mature	6yrs	None	Medium	Good	Good	Trees are located 1m from the eastern boundary and 3.75m from the southern boundary. Trees appear to be self seeded and are weed species. The BAL will require the canopy of this tree to be 5m from canopies of neighbouring trees. It is not possible to prune the canopy of these trees to Australian standards so they are 5m from the canopies of neighbouring trees. Therefore these trees are recommended for removal to comply with BAL requirements.	5 x Tree removal to comply with BAL requirements of trees being 5m apart.	No, trees classified as a weed species.
102	<i>Acacia speciosa</i> Wattle tree	Native Aust	6	6	12	2	12	1.5	34	Semi-Mature	8yrs	None	Medium	Good	Good	Tree is located 1m from the eastern boundary and 9m from the southern boundary. Tree is located 6.6m from the existing dwelling. It is not possible to prune the canopy of this tree to Australian standards so it is 5m from the canopies of neighbouring trees. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 5m apart.	No, circumference under 0.5m
106	<i>Cedrus deodara</i> Deodara	Exotic	10	12	22	2.64	24	1.79	64	Semi-Mature	10yrs	None	Medium	Good	Fair	Tree is located 0.8m from the eastern boundary and 27.5m from the southern boundary. Tree is located 8.3m from dwelling 4. Therefore, the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes
107	<i>Liquidambar styraciflua</i> Liquidambar	Exotic	10	12	40	4.8	47	2.4	119	Mature	6yrs	None	Medium	Good	Poor	Tree is located 14.5m from the eastern boundary and 22m from the southern boundary. Tree has been lopped at 4m. Tree is located 4.6m from dwelling 4. Therefore, the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes
108	<i>Ligustrum speciosa</i> Privot <i>Cotoneaster fridigis</i> <i>Cotoneaster</i> x 2	Exotic	4	4	30	3.6	30	1.99	88	Mature	6yrs	None	Medium	Good	Fair	Trees are located 16.2m from the eastern boundary and 24.5m from the southern boundary. Trees are weed species. Trees are located 2.5m from dwelling 4. Therefore, the BAL will require there removal of these trees as they are within 10m of a dwelling. Therefore these trees are recommended for removal to comply with BAL requirements.	3 x Tree removal to comply with BAL requirements of trees being 5m apart.	No, trees classified as a weed species.

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
109	<i>Cupressus species</i> Cypress	Exotic	7	8	30	3.6	30	1.99	88	Semi-Mature	10yrs	None	Medium	Good	Good	Tree is located 17.5m from the eastern boundary and 24.5m from the southern boundary. Tree is located 3m from dwelling 4. Therefore, the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL trees being 10m from dwellings.	Yes
110	<i>Cordyline species</i> Cordyline	Native Aust	4	3	20	2.4	20	1.66	59	Mature	8yrs	None	Medium	Good	Good	Tree is located 2.3m from the eastern boundary and 25.8m from the southern boundary. Tree is located 7.5m from dwelling 4. Therefore, the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes
111	<i>Juniper species</i> Juniper	Exotic	3	2	18	2	18	1.5	53	Mature	8yrs	None	Medium	Fair	Fair	Tree is located 22.9m from the eastern boundary and 27.5m from the southern boundary. Tree is located 6.6m from dwelling 4. Therefore, the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes
112	<i>Acer palmatum</i> Japanese Maple	Exotic	4	5	20	2.4	20	1.66	58	Mature	5yrs	None	Medium	Fair	Poor	Tree is located 2.7m from the eastern boundary and 27.9m from the southern boundary. Tree has been lopped at 1m There is extensive decay in the trunk of the tree. Tree is located 7.9m from existing dwelling. Therefore, the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes
113	<i>Rhododendron species</i> Rhododendron	Exotic	3	3	20	2.4	20	1.66	58	Mature	6yrs	None	Medium	Fair	Fair	Tree is located 30m from the eastern boundary and 28.7m from the southern boundary. Tree is located 9.1m from existing dwelling. Therefore, the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes
114	<i>Protea species</i> Protea	Exotic	3	4	20	2.4	20	1.66	59	Mature	6yrs	None	Medium	Fair	Fair	Tree is located 30.8m from the eastern boundary and 28.7m from the southern boundary. Tree is located 9.1m from existing dwelling. Therefore, the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes
115	<i>Juniper species</i> Juniper x 2	Exotic	5	4	40	4.8	40	2.24	118	Mature	8yrs	None	Medium	Good	Good	Trees are located 37.5m from the eastern boundary and 23m from the southern boundary. Trees are located 3.3m from existing dwelling. Therefore, the BAL will require there removal of these trees as they are within 10m of a dwelling. Therefore these trees are recommended for removal to comply with BAL requirements.	2 x Tree removal to comply with BAL. Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes
116	<i>Picea species</i> Picea	Exotic	3	3	10	2	10	1.5	29	Semi-Mature	8yrs	None	Medium	Good	Good	Tree is located 4.4m from the eastern boundary and 26.6m from the southern boundary. Proposed driveway for dwelling 4 will require the removal of this tree. Tree is located 8.3m from existing dwelling. Therefore, the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	No, circumference under 0.5m
117	<i>Fraxinus species</i> Ash Tree	Exotic	6	5	10	2	12	1.5	29	Semi-Mature	8yrs	None	Medium	Good	Fair	Tree is located 4.4m from the eastern boundary and 24m from the southern boundary. Tree is located 6.25m from existing dwelling. Therefore, the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	No, circumference under 0.5m

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
118	<i>Cedrus deodara</i> Deodara	Exotic	65	5	10	2	12	1.5	29	Semi-Mature	8yrs	None	Medium	Good	Fair	Tree is located 4.6m from the eastern boundary and 2.4m from the southern boundary. Tree is located 7.5m from existing dwelling. Therefore, the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	No, circumference under 0.5m
119	<i>Citrus limon</i> Lemon Tree	Exotic	4	5	30	3.6	30	1.99	88	Mature	8yrs	None	Medium	Good	Fair	Tree is located 53.7m from the eastern boundary and 21.6m from the southern boundary. Proposed driveway for existing dwelling will require the removal of this tree. Tree is located 5m from existing dwelling. Therefore, the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes
120	<i>Juniper species</i> Juniper	Exotic	3	3	18	2	18	1.5	53	Semi-Mature	8yrs	None	Medium	Good	Good	Tree is located 52.9m from the eastern boundary and 16.6m from the southern boundary. Proposed driveway for existing dwelling will require the removal of this tree. Tree is located 5.4m from existing dwelling. Therefore, the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes
121	<i>Camellia species</i> Camellia	Exotic	5	5	30	3.6	30	1.99	88	Mature	8yrs	None	Medium	Good	Good	Tree is located 45.4m from the eastern boundary and 14m from the southern boundary. Tree is located 1.6m from existing dwelling. Therefore, the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	No, tree within 2m of existing dwelling
122	<i>Fraxinus species</i> Ash Tree	Exotic	5	1	8	2	8	1.5	23	Semi-Mature	8yrs	None	Medium	Good	Fair	Tree is located 4.4m from the eastern boundary and 14m from the southern boundary. Tree is located 0.3m from existing dwelling. Therefore, the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	No, tree within 2m of existing dwelling
123	<i>Eriobotrya japonica</i> Loquat	Exotic	6	8	35	4.2	35	2.12	104	Senescent	2yrs	None	Low	Poor	Poor	Tree is located 5m from the eastern boundary and 29m from the southern boundary. The only growth on this tree is minor epicormic growth indicating that the health of this tree is declining. Tree will be located 4m from dwelling 4. Therefore, the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes
124	<i>Malus species</i> Fruit Tree x 3	Exotic	3	3	10	2	10	1.5	28	Semi-Mature	8yrs	None	Medium	Good	Good	Trees are located 4.6m from the eastern boundary and 32.9m from the southern boundary. Trees will be 2.5m from dwelling 4. Therefore, the BAL will require there removal of these trees as they are within 10m of a dwelling. Therefore these trees are recommended for removal to comply with BAL requirements.	3 x Tree removal to comply with BAL requirements of trees being 10m from dwellings.	No, circumference under 0.5m
125	<i>Melaleuca linariifolia</i> Narrow Leaved Paper Bark	Native Aust	4	6	30	3.6	30	1.99	88	Semi-Mature	8yrs	None	Medium	Good	Fair	Tree is located 0.8m from the eastern boundary and 36.6m from the southern boundary. Some of the upper canopy limbs are broken. Tree will be located 6.6m from dwelling 4. Therefore, the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes
126	<i>Cupressus species</i> Cypress	Exotic	18	12	60	7.2	60	2.66	179	Semi-Mature	8yrs	None	Medium	Good	Fair	Tree is located 0.8m from the eastern boundary and 38m from the southern boundary. Tree will be located 7.5m from dwelling 4. Therefore, the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes
127	<i>Pittosporum eugenoides</i> Silver Tarata	Exotic	4	4	30	3.6	30	1.99	89	Semi-Mature	8yrs	None	Medium	Good	Fair	Tree is located 0.8m from the eastern boundary and 43.7m from the southern boundary. Tree will be located 5m from dwelling 4. Therefore, the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
128	<i>Cupressus species</i> Cypress	Exotic	18	12	60	7.2	60	2.66	179	Semi-Mature	8yrs	None	Medium	Good	Fair	Tree is located 0.8m from the eastern boundary and 45.8m from the southern boundary. Tree will be located 5m from dwelling 4. Therefore, the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes
129	<i>Pittosporum eugenioides</i> Silver Tarata	Exotic	4	4	30	3.6	30	1.99	89	Semi-Mature	8yrs	None	Medium	Good	Fair	Tree is located 1.2m from the eastern boundary and 47.5m from the southern boundary. Tree will be located 4.1m from dwelling 4. Therefore, the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes
130	<i>Melaleuca armillaris</i> Giant Honey Myrtle	Native Aust	6	6	30	3.6	30	1.99	89	Semi-Mature	8yrs	None	Medium	Good	Fair	Tree is located 0.8m from the eastern boundary and 50m from the southern boundary. Tree will be located 4.5m from dwelling 4. Therefore, the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes
131	<i>Citrus limon</i> Lemon Tree <i>Malus species</i> Fruit tree <i>Metrosideas excelsa</i> NZ Xmas Tree	Exotic	3	4	18	2	18	1.5	53	Semi-Mature	8yrs	None	Medium	Good	Fair	Trees are located 2.9m from the eastern boundary and 54m from the southern boundary. Trees will be located 3.3m to 67m from dwelling 4. Therefore, the BAL will require there removal of these trees as they are within 10m of a dwelling. Therefore these trees are recommended for removal to comply with BAL requirements.	3 x Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes
132	<i>Ericatypus botryoides</i> Southern Mahogany	Native Aust	12	20	90	10.8	90	3.16	268	Mature	8yrs	None	Medium	Good	Poor	Tree is located 1.6m from the eastern boundary and 60.8m from the southern boundary. Tree is bifurcated at the base into 3 leaders. 2 of the leaders the central limbs have failed. This tree has a very poor structure. Tree will be located 9.5m from dwelling 4. Therefore, the BAL will require there removal of this tree as it is within 10m of a dwelling. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees being 10m from dwellings.	Yes
133	<i>Acacia species</i> Wattle Tree	Native Aust	7	7	36	4.32	36	2.15	107	Mature	8yrs	None	Medium	Good	Fair	Tree is located 1.25m from the eastern boundary and 62.5m from the southern boundary. Canopy of tree is top-sided due to it being crowded out by neighbouring trees. Tree will be located 10.8m from dwelling 4. However this tree will fail structurally when tree 132 is removed as its root system will be intertwined with tree 132. Therefore this tree is recommended for removal.	Tree removal required to facilitate proposed construction works.	Yes
135	<i>Praunus species</i> Cherry Plum	Exotic	10	14	60	7.2	46	2.38	178	Mature	8yrs	None	Medium	Good	Fair	Tree is located 1.6m from the eastern boundary and 73.7m from the southern boundary. Tree will be located 20.8m from dwelling 4. It is not possible to prune the canopy of this tree to Australian standards so it is 5m from the canopies of neighbouring trees. Therefore this tree is recommended for removal to comply with BAL requirements.	Tree removal to comply with BAL requirements of trees canopies of trees being 5m apart.	Yes

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
178	<i>Acer pseudoplatanus</i> Sycamore	Exotic	5	6	19	2	19	1.5	64	Semi-Mature	8yrs	Tree located on mature strip	High	Good	Fair	Tree is located on nature strip on Howard Street. It is located 0.5m from the western boundary and 82m from the southern boundary. Tree is self seeded. Proposed driveway for Lot 6 will require the removal of this tree. This tree is recommended for removal so the proposed driveway does not impact Tree 170 a Eucalyptus species. The location of the driveway has taken into consideration significant canopy trees and the flood zone. It is not possible to locate the driveway between this tree and tree 170 and not enter a SRZ. Due to the natural slope of the land alternative construction methods for the cross over are not possible, so the proposed driveway must not enter the SRZ of any tree. Therefore, the removal of this tree is required to allow for the construction of the driveway.	Tree removal required to facilitate proposed construction works.	Yes
179	<i>Malus speciosa</i> Fruit Tree	Exotic	4.5	6	40	4.8	40	2.24	126	Mature	6yrs	Tree located on mature strip	High	Good	Fair	Tree is located on nature strip on Howard Street. It is located 6.6m from the western boundary and 78.6m from the southern boundary. Proposed driveway for Lot 6 will require the removal of this tree. This tree is recommended for removal so the proposed driveway does not impact Tree 170 a <i>Eucalyptus speciosa</i> . The location of the driveway has taken into consideration significant canopy trees and the flood zone. It is not possible to locate the driveway between this tree and tree 170 and not enter a SRZ. Due to the natural slope of the land alternative construction methods for the cross over are not possible, so the proposed driveway must not enter the SRZ of any tree. Therefore, the removal of this tree is required to allow for the construction of the driveway.	Tree removal required to facilitate proposed construction works.	Yes

Trees to be retained:

Trees 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 96, 101, 103, 104, 134, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175 & 176: Construction works will not enter the TPZ or SRZ of these trees and will not cause their health or stability to decline.

Trees 46, 76, 77 & 105: Construction works will enter less than 10% of the TPZ and will not enter the SRZ of these trees and will not cause their health or stability to decline.

Tree 177: Construction works will enter more than 10% of the TPZ but does not enter the SRZ. Therefore, it is recommended that where the proposed driveway enters the TPZ of this tree that it is constructed using alternative construction methods. It must be constructed above existing grade level. There must be no grade changes within the TPZ (no excavations and no soil fill) and no roots are to be cut or damaged during any part of the construction process. However, if excavations or soil fill are required for the driveway, then root investigation will be required to establish if any significant roots will be damaged by the proposed earth works. If significant roots or a large percentage of fine fibrous roots are discovered then proposed driveway must be redesigned around these roots.

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
1	<i>Eucalyptus species</i> Eucalyptus	Native Aust	14	12	40	4.8	45	2.36	119	Semi-Mature	8yrs	Tree located in neighbour property	High	Good	Good	Tree is located in the neighbouring property. It is located 9.1m from the eastern boundary and 20m from the southern boundary. Proposed dwelling 4 will be 2.1m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7.4.8, 4.10). Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
2	<i>Eucalyptus species</i> Eucalyptus	Native Aust	8	8	30	3.6	35	2.12	89	Mature	8yrs	Tree located in neighbour property	High	Good	Fair	Tree is located in the neighbouring property. It is located 4m from the eastern boundary and 1.6m from the southern boundary. Proposed dwelling 4 will be 33m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7.4.8, 4.10). Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
3	<i>Eucalyptus species</i> Eucalyptus	Native Aust	12	6	72	8.64	70	2.84	214	Mature	8yrs	Tree located on nature strip of neighbour property	High	Good	Fair	Tree is located on the nature strip of the neighbouring property. It is located 2.5m from the eastern boundary and 5.8m from the southern boundary. Tree is bifurcated at the base. There is some deadwood and some epicormic growth in the canopy. Proposed dwelling 4 will be 37.7m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7.4.8, 4.10). Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
4	<i>Eucalyptus species</i> Eucalyptus	Native Aust	11	6	60	7.2	60	2.66	178	Mature	8yrs	Tree located on nature strip of neighbour property	High	Fair	Fair	Tree is located on the nature strip of the neighbouring property. It is located 5.8m from the eastern boundary and 5.8m from the southern boundary. Tree is bifurcated at the base. There is some deadwood and some epicormic growth in the canopy. There is some dieback at the tips of the branches. Proposed dwelling 4 will be 40m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7.4.8, 4.10). Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
5	<i>Eucalyptus species</i> Eucalyptus	Native Aust	11	12	46	5.52	46	2.38	136	Dead	0yrs	Tree located on nature strip	High	Poor	Poor	Tree is located on the nature strip. It is located 8.3m from the eastern boundary and 0.3m from the southern boundary. Tree is bifurcated at 4m. Tree is located 13.7m from the existing dwelling and construction will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
6	<i>Eucalyptus species</i> Eucalyptus	Native Aust	12	14	40	4.8	40	2.24	118	Mature	8yrs	Tree located on nature strip	High	Good	Fair	Tree is located on the nature strip. It is located 9.1m from the eastern boundary and 0.8m from the southern boundary. Tree is bifurcated at 3m. There is some deadwood and some epicormic growth in the canopy of this tree. Tree is located 13.5m from the existing dwelling and construction will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
7	<i>Leptospermum species</i> Tea tree	Native Aust	4	3	12	2	12	1.5	35	Mature	6yrs	Tree located on nature strip	High	Fair	Fair	Tree is located on the nature strip. It is located 8.3m from the eastern boundary and 0.6m from the southern boundary. Canopy of tree is lopsided due to it being crowded out by neighbouring trees. Tree is located 12.9m from the existing dwelling and construction will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
8	<i>Eucalyptus species</i> Eucalyptus	Native Aust	14	18	40	4.8	40	2.24	119	Mature	8yrs	Tree located on nature strip	High	Good	Fair	Tree is located on the nature strip. It is located 12.5m from the eastern boundary and 4.1m from the southern boundary. Tree is growing on a lean to the north. There is some deadwood and some epicormic growth in the canopy of this tree. Tree is located 15.5m from the existing dwelling and construction will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
9	<i>Eucalyptus speciosa</i> Eucalyptus	Native Aust	1.4	1.2	35	4.2	35	2.12	104	Mature	8yrs	Tree located on nature strip	High	Good	Good	Tree is located on the nature strip. It is located 1.3m from the eastern boundary and 0.4m from the southern boundary. There is some deadwood and some epicormic growth in the canopy of this tree. Tree is located 1.2m from the existing dwelling and construction will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
10	<i>Pittosporum undulatum</i> Sweet pittosporum	Native Aust	3	3	10	2	10	1.5	29	Semi-Mature	8yrs	Tree located on nature strip	High	Good	Good	Tree is located on the nature strip. It is located 1.3m from the eastern boundary and 0.6m from the southern boundary. Tree is located 1.2m from the existing dwelling and construction will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
11	<i>Photonia davidiana</i> Photonia	Exotic	3	3	10	2	10	1.5	29	Semi-Mature	8yrs	Tree located on nature strip	High	Good	Good	Tree is located on the nature strip. It is located 1.6.6m from the eastern boundary and 3m from the southern boundary. Tree is located 12.5m from the existing dwelling and construction will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
12	<i>Acacia speciosa</i> Wattle Tree	Native Aust	5	8	30	3.6	30	1.99	89	Mature	8yrs	Tree located on nature strip	High	Good	Good	Tree is located on the nature strip. It is located 22.5m from the eastern boundary and 3m from the southern boundary. Tree is located 12.2m from the existing dwelling and construction will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
13	<i>Hakea speciosa</i> Hakea	Native Aust	4	4	16	2	16	1.5	47	Mature	8yrs	Tree located on nature strip	High	Good	Fair	Tree is located on the nature strip. It is located 25.8m from the eastern boundary and 3.3m from the southern boundary. Canopy of tree is lop-sided due to it being crowded out by neighbouring trees. Tree is located 1.3m from the existing dwelling and construction will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
14	<i>Pittosporum undulatum</i> Sweet Pittosporum	Native Aust	3	3	18	2	18	1.5	53	Semi-Mature	8yrs	Tree located on nature strip	High	Good	Good	Tree is located on the nature strip. It is located 2.8m from the eastern boundary and 5.8m from the southern boundary. Canopy of tree is lop-sided due to it being crowded out by neighbouring trees. Tree is located 1.44m from the existing dwelling and construction will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
15	<i>Cotoneaster fridigius</i> Cotoneaster	Exotic	4	4	18	2	18	1.5	53	Mature	8yrs	Tree located on nature strip	High	Fair	Poor	Tree is located on the nature strip. It is located 28.3m from the eastern boundary and 1.6m from the southern boundary. Tree consists of epicormic growth from an old stump. Tree is located 8.3m from the existing dwelling and construction will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
16	<i>Eucalyptus speciosa</i> Eucalyptus	Native Aust	3	1	3	2	3	1.5	8	Young	8yrs	Tree located on nature strip	High	Good	Fair	Tree is located on the nature strip. It is located 3.3m from the eastern boundary and 2.5m from the southern boundary. Tree is located 7.9m from the existing dwelling and construction will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
17	<i>Eucalyptus species</i> Eucalyptus	Native Aust.	12	16	65	7.8	60	2.66	194	Mature	8yrs	Tree located on nature strip	High	Good	Fair	Tree is located on the nature strip. It is located 36.6m from the eastern boundary and 3m from the southern boundary. Tree is bifurcated at the base. There is some deadwood and some epicormic growth in the canopy of this tree. Tree is located 9.1m from the existing dwelling and construction will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
18	<i>Pitiosporum undulatum</i> Sweet Pitiosporum	Native Aust.	2	4	18	2	18	1.5	52	Semi-Mature	8yrs	Tree located on nature strip	High	Fair	Poor	Tree is located on the nature strip. It is located 39m from the eastern boundary and 4m from the southern boundary. Tree consists of epicormic growth from an old stump. Proposed driveway for existing dwelling will be 12.2m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
19	<i>Eucalyptus species</i> Eucalyptus	Native Aust.	7	8	35	4.2	35	2.12	104	Senescent	lyrs	Tree located on nature strip	High	Fair	Poor	Tree is located on the nature strip. It is located 41.6m from the eastern boundary and 3.3m from the southern boundary. Tree is bifurcated at the base into 3 leaders. One leader is dead, one leader has failed structurally and one leader is living. There is decay in the trunk of the tree and a high risk of structural failure. Proposed driveway for existing dwelling will be 10m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
20	Unknown	Exotic	4	4	18	2	18	1.5	53	Dead	Oyrs	Tree located on nature strip	High	Poor	Poor	Tree is located on the nature strip. It is located 50m from the eastern boundary and 1.6m from the southern boundary. Tree is dead. Proposed driveway for existing dwelling will be 8.3m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
21	<i>Eucalyptus species</i> Eucalyptus x 2 <i>Acacia species</i> Wattle Tree x 2	Native Aust.	6	3	10	2	10	1.5	28	Semi-Mature	4yrs	Trees located on nature strip	High	Good	Poor	Trees are located on the nature strip. They are located 35m from the western boundary and 1.6m from the southern boundary. Trees consists of epicormic growth from an old stump. Proposed driveway for existing dwelling will be 10m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	4 x Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
22	<i>Eucalyptus species</i> Eucalyptus	Native Aust.	5	8	20	2.4	20	1.66	58	Dead	0yrs	Tree located on nature strip	High	Poor	Poor	Tree is located on the nature strip. It is located 30m from the western boundary and 0.8m from the southern boundary. Tree is dead. Proposed retaining wall and dwelling 1 will be 7m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
23	<i>Eucalyptus species</i> Eucalyptus x 4	Native Aust.	10	8	34	4.08	34	2.09	100	Mature	8yrs	Trees located on nature strip	High	Good	Fair	Trees are located on the nature strip. They are located 27.5m from the western boundary and 5.8m from the southern boundary. 2 of the trees are bifurcated at the base. Proposed retaining wall and dwelling 1 will be 14.3m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	4 x Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
24	<i>Eucalyptus species</i> Eucalyptus	Native Aust.	20	16	60	7.2	72	2.86	179	Mature	8yrs	Tree located on nature strip	High	Good	Fair	Tree is located on the nature strip. It is located 20.8m from the western boundary and 3.3m from the southern boundary. Tree is bifurcated at 10m. Proposed retaining wall and dwelling 1 will be 13.2m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
25	<i>Eucalyptus specioses</i> Eucalyptus x 2	Native Aust	9	5	25	3	25	1.8	74	Semi-Mature	8yrs	Trees located on nature strip	High	Fair	Fair	Trees are located on the nature strip. They are located 20m from the western boundary and 5m from the southern boundary. There is some deadwood and some epicormic growth in the canopies of the trees. Proposed retaining wall and dwelling 1 will be 12.1m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	4 x Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
26	<i>Eucalyptus specioses</i> Eucalyptus	Native Aust	8	5	18	2	18	1.5	52	Semi-Mature	8yrs	Tree located on nature strip	High	Fair	Fair	Tree is located on the nature strip. It is located 14m from the western boundary and 5.8m from the southern boundary. Tree is bifurcated at 3m. There is die back at the tips of the branches. Proposed retaining wall and dwelling 1 will be 14.3m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
27	<i>Eucalyptus specioses</i> Eucalyptus	Native Aust	8	5	18	2	18	1.5	52	Semi-Mature	8yrs	Tree located on nature strip	High	Fair	Fair	Tree is located on the nature strip. It is located 13m from the western boundary and 1.6m from the southern boundary. Tree is bifurcated at 0.5m. There is some deadwood and some epicormic growth in the canopy. There is decay in the trunk of the tree. Proposed retaining wall and dwelling 1 will be 9.9m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
28	<i>Pinus radiata</i> Monterey Pine	Exotic	18	8	32	3.84	33	2.07	94	Semi-Mature	8yrs	Tree located on nature strip	High	Good	Good	Tree is located on the nature strip. It is located 11.6m from the western boundary and 5.8m from the southern boundary. Proposed retaining wall and dwelling 1 will be 7.5m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
29	<i>Eucalyptus species</i> Eucalyptus	Native Aust	9	5	44	5.28	46	2.38	131	Semi-Mature	Tree located on nature strip	High	Good	Fair	Tree is located on the nature strip. It is located 10m from the western boundary and 6.6m from the southern boundary. Tree is bifurcated at the base. There is some deadwood and some epicormic growth in the canopy. Proposed retaining wall and dwelling 1 will be 15.4m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
30	<i>Eucalyptus species</i> Eucalyptus	Native Aust	7	0.3	14	2	18	1.5	41	Dead	Tree located on nature strip	High	Poor	Poor	Tree is located on the nature strip. It is located 9, 1m from the western boundary and 5, 8m from the southern boundary. Tree is dead. Proposed retaining wall and dwelling 1 will be 14.3m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
31	<i>Eucalyptus species</i> Eucalyptus	Native Aust	11	10	43	5.16	53	2.53	128	Senescent	Tree located on nature strip	High	Poor	Poor	Tree is located on the nature strip. It is located 7, 5m from the western boundary and 5, 8m from the southern boundary. There is extensive die back at the tips of the branches and very little foliage in the canopy of this tree. The health of this tree is declining and it will not recover. Proposed retaining wall and dwelling 1 will be 13.2m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
32	<i>Allocasuarina species</i> She Oak	Native Aust	6	8	31	3.72	31	2	92	Mature	Tree located on nature strip	High	Good	Good	Tree is located on the nature strip. It is located 5, 8m from the western boundary and 3, 3m from the southern boundary. There is some deadwood and some epicormic growth in the canopy of this tree. Proposed retaining wall and dwelling 1 will be 12, 1m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
29	<i>Eucalyptus species</i> Eucalyptus	Native Aust	9	5	44	5.28	46	2.38	131	Semi-Mature	Tree located on nature strip	High	Good	Fair	Tree is located on the nature strip. It is located 10m from the western boundary and 6.6m from the southern boundary. Tree is bifurcated at the base. There is some deadwood and some epicormic growth in the canopy. Proposed retaining wall and dwelling 1 will be 15.4m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
30	<i>Eucalyptus species</i> Eucalyptus	Native Aust	7	0.3	14	2	18	1.5	41	Dead	Tree located on nature strip	High	Poor	Poor	Tree is located on the nature strip. It is located 9, 1m from the western boundary and 5, 8m from the southern boundary. Tree is dead. Proposed retaining wall and dwelling 1 will be 14.3m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
31	<i>Eucalyptus species</i> Eucalyptus	Native Aust	11	10	43	5.16	53	2.53	128	Senescent	Tree located on nature strip	High	Poor	Poor	Tree is located on the nature strip. It is located 7, 5m from the western boundary and 5, 8m from the southern boundary. There is extensive die back at the tips of the branches and very little foliage in the canopy of this tree. The health of this tree is declining and it will not recover. Proposed retaining wall and dwelling 1 will be 13.2m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
32	<i>Allocasuarina species</i> She Oak	Native Aust	6	8	31	3.72	31	2	92	Mature	Tree located on nature strip	High	Good	Good	Tree is located on the nature strip. It is located 5, 8m from the western boundary and 3, 3m from the southern boundary. There is some deadwood and some epicormic growth in the canopy of this tree. Proposed retaining wall and dwelling 1 will be 12, 1m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
37	<i>Eucalyptus species</i> Eucalyptus	Native Aust	14	6	28	3.36	30	1.99	83	Mature	8yrs	Tree located on nature strip	High	Good	Fair	Tree is located on the nature strip on Howard Street. It is located 5.8m from the western boundary and 4.1m from the southern boundary. Tree is bifurcated at 11m. There is some deadwood and some epicormic growth in the canopy. Canopy is concentrated at top one third of the tree. There is some decay in the trunk of the tree. Proposed retaining wall and dwelling 1 will be 17.7m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
38	<i>Eucalyptus species</i> Eucalyptus	Native Aust	14	10	32	3.84	33	2.04	94	Senescent	1yrs	Tree located on nature strip	High	Poor	Poor	Tree is located on the nature strip on Howard Street. It is located 6.6m from the western boundary and 3.3m from the southern boundary. There is very little foliage in the canopy of the tree indicating that the health of this tree is in decline and it will not recover. There is some decay in the trunk of the tree. Proposed retaining wall and dwelling 1 will be 17.7m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
39	<i>Eucalyptus species</i> Eucalyptus	Native Aust	10	10	49	5.88	53	2.53	145	Mature	8yrs	Tree located on nature strip	High	Fair	Fair	Tree is located on the nature strip on Howard Street. It is located 2.4m from the western boundary and 1.6m from the southern boundary. There is decay in the trunk of the tree and this tree is growing on a lean towards the south. Canopy is concentrated at top one third of the tree. Proposed retaining wall and dwelling 1 will be 1.4m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
40	<i>Eucalyptus species</i> Eucalyptus	Native Aust	12	12	44	5.28	45	2.36	131	Mature	8yrs	Tree located on nature strip	High	Good	Good	Tree is located on the nature strip on Howard Street. It is located 2.4m from the western boundary and 0.3m from the southern boundary. Proposed excavations and retaining wall for dwelling 1 will be 10.4m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
41	<i>Allocasuarina speciosa</i> She Oak	Native Aust	8	10	30	3.6	30	1.99	88	Mature	8yrs	Tree located on nature strip	High	Good	Good	Tree is located on the nature strip on Howard Street. It is located 5.8m from the western boundary and on the southern boundary. Proposed excavations and retaining wall for dwelling 1 will be 13.75m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7.4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
42	<i>Eucalyptus speciosa</i> Eucalyptus	Native Aust	8	2	18	2	18	1.5	52	Dead	0yrs	Tree located on nature strip	High	Poor	Poor	Tree is located on the nature strip on Howard Street. It is located 4.1m from the western boundary and 0.3m from the southern boundary. This tree is dead. Proposed excavations and retaining wall for dwelling 1 will be 12m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7.4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
43	<i>Eucalyptus speciosa</i> Eucalyptus	Native Aust	16	18	44	5.28	49	2.45	131	Senescent	1yrs	Tree located on nature strip	High	Poor	Poor	Tree is located on the nature strip on Howard Street. It is located 7.5m from the western boundary and 3.3m from the southern boundary. Central leader is dead and there is very little foliage in the canopy of this tree. The health of this tree is declining and will not recover. Proposed excavations and retaining wall for dwelling 1 will be 12.9m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7.4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
44	<i>Eucalyptus speciosa</i> Eucalyptus	Native Aust	16	8	40	4.8	49	2.45	118	Mature	8yrs	Tree located on nature strip	High	Fair	Good	Tree is located on the nature strip on Howard Street. It is located 4.1m from the western boundary and 3.3m from the southern boundary. There is some deadwood and some epicormic growth in the canopy of this tree. The foliage is sparse in the canopy. Proposed excavations and retaining wall for dwelling 1 will be 11.6m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7.4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
45	<i>Prunus speciosa</i> Cherry Plum	Exotic	6	7	30	3.6	30	1.99	88	Mature	8yrs	Tree located on nature strip	High	Fair	Fair	Tree is located on the nature strip on Howard Street. It is located 1.2m from the western boundary and 5.8m from the southern boundary. There is some deadwood and some epicormic growth in the canopy of this tree. Proposed excavations and retaining wall for dwelling 1 will be 7.5m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
46	<i>Eucalyptus speciosa</i> Eucalyptus	Native Aust	22	16	84	10	95	3.23	251	Mature	8yrs	Tree located on nature strip	High	Fair	Fair	Tree is located on the nature strip on Howard Street. It is located 2.5m from the western boundary and 10.8m from the southern boundary. There is some deadwood and some epicormic growth in the canopy of this tree. There is minor decay at the base of the tree. Canopy is concentrated at one third of the tree. Proposed excavations and retaining wall for dwelling 1 will be 8.75m from the trunk of the tree entering the TPZ by 1.25m but not entering the SRZ. Construction works will enter 8.7m ² , 2.7% of the total TPZ which is 314m ² , less than 10%. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
47	<i>Eucalyptus speciosa</i> Eucalyptus	Native Aust	14	12	70	8.4	80	3	209	Mature	8yrs	Tree located on nature strip	High	Good	Fair	Tree is located on the nature strip on Howard Street. It is located 4.1m from the western boundary and 11.6m from the southern boundary. Tree is bifurcated at the base. There is some deadwood and some epicormic growth in the canopy of this tree. Proposed excavations and retaining wall for dwelling 1 will be 10.4m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
48	<i>Eucalyptus speciosa</i> Eucalyptus x 2	Native Aust	18	12	63	7.56	63	2.72	187	Mature	8yrs	Tree located on nature strip	High	Good	Fair	Trees are located on the nature strip on Howard Street. They are located 13m from the western boundary and 6.6m from the southern boundary. There is some deadwood and some epicormic growth in the canopy of this tree. There is some decay at the base of the tree. Proposed excavations and retaining wall for dwelling 1 will be 26.6m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
49	<i>Eucalyptus speciosa</i> Eucalyptus	Native Aust	9	8	32	3.84	32	2.04	94	Semi-Mature	8yrs	Tree located on nature strip	High	Good	Fair	Tree is located on the nature strip on Howard Street. It is located 16.6m from the western boundary and 5m from the southern boundary. Tree is bifurcated at 6m. Proposed excavations and retaining wall for dwelling 1 will be 24.4m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
50	<i>Eucalyptus speciosa</i> Eucalyptus	Native Aust	18	18	80	9.6	80	3	238	Mature	8yrs	Tree located on nature strip	High	Good	Fair	Tree is located on the nature strip on Howard Street. It is located 15.8m from the western boundary and 3.3m from the southern boundary. There is some deadwood and some epicormic growth in the canopy of this tree. Proposed excavations and retaining wall for dwelling 1 will be 27.7m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
51	<i>Eucalyptus speciosa</i> Eucalyptus	Native Aust	9	6	25	3	25	1.8	73	Semi-Mature	8yrs	Tree located on nature strip	High	Good	Fair	Tree is located on the nature strip on Howard Street. It is located 16.6m from the western boundary and 2.5m from the southern boundary. Tree is bifurcated at 6m. Proposed excavations and retaining wall for dwelling 1 will be 26.6m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
52	<i>Eucalyptus speciosa</i> Eucalyptus	Native Aust	10	4	25	3	25	1.8	73	Semi-Mature	8yrs	Tree located on nature strip	High	Good	Fair	Tree is located on the nature strip on Howard Street. It is located 14m from the western boundary and 0.8m from the southern boundary. There is a small eucalyptus tree growing approximately 0.5m from the trunk of this tree. Proposed excavations and retaining wall for dwelling 1 will be 24.4m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
53	<i>Eucalyptus species</i> Eucalyptus	Native Aust.	20	16	50	6	55	2.57	148	Mature	8yrs	Tree located on nature strip	High	Good	Fair	Tree is located on the nature strip on Howard Street. It is located 18.3m from the western boundary and on the southern boundary. Tree is growing on a lean towards the west. Proposed excavations and retaining wall for dwelling 1 will be 24.4m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
54	<i>Pinus radiata</i> Monterey Pine	Exotic	18	16	55	6.6	55	2.57	164	Semi-Mature	8yrs	Tree located on nature strip	High	Good	Fair	Tree is located on the nature strip on Howard Street. It is located 17.5m from the western boundary and on the southern boundary. Tree is bifurcated at 5m. Proposed excavations and retaining wall for dwelling 1 will be 24.4m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
55	<i>Eucalyptus species</i> Eucalyptus	Native Aust.	11	6	20	2.4	1.66	58	58	Senescent	1yrs	Tree located on nature strip	High	Fair	Poor	Tree is located on the nature strip on Howard Street. It is located 15m from the western boundary and on the southern boundary. There is very little foliage in the canopy of this tree indicating that this health is declining. The health of this tree will not recover. Proposed excavations and retaining wall for dwelling 1 will be 22.2m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
56	<i>Eucalyptus species</i> Eucalyptus	Native Aust.	9	4	8	2	1.5	23	23	Senescent	1yrs	Tree located on nature strip	High	Poor	Poor	Tree is located on the nature strip on Howard Street. It is located 13m from the western boundary and 2.5m from the southern boundary. The central leader of this tree is dead and there is only one living limb on this tree. The health of this tree will not recover. Proposed excavations and retaining wall for dwelling 1 will be 21.2m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
57	<i>Eucalyptus speciosa</i> Eucalyptus x 2	Native Aust	11	2	20	2.4	20	1.66	58	Dead	0yrs	Tree located on nature strip	High	Poor	Poor	Trees are located on the nature strip on Howard Street. They are located 19m from the western boundary and 2.5m from the southern boundary. These trees are dead. Proposed excavations and retaining wall for dwelling 1 will be 24.4m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined in section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
58	<i>Eucalyptus speciosa</i> Eucalyptus	Native Aust	18	8	40	4.8	40	2.24	118	Dead	0yrs	Tree located on nature strip	High	Poor	Poor	Tree is located on the nature strip on Howard Street. It is located 15.8m from the western boundary and 4m from the southern boundary. Tree is dead. Proposed excavations and retaining wall for dwelling 1 will be 22.2m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined in section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
59	<i>Eucalyptus speciosa</i> Eucalyptus	Native Aust	18	6	38	4.56	38	2.2	112	Senescent	1yrs	Tree located on nature strip	High	Poor	Poor	Tree is located on the nature strip on Howard Street. It is located 13.3m from the western boundary and 5m from the southern boundary. There is very little foliage in the canopy of this tree. The health of this tree will not recover. Proposed excavations and retaining wall for dwelling 1 will be 22.2m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined in section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
60	<i>Eucalyptus speciosa</i> Eucalyptus	Native Aust	18	12	50	6	55	2.57	148	Mature	8yrs	Tree located on nature strip	High	Good	Good	Tree is located on the nature strip on Howard Street. It is located 15m from the western boundary and 13.3m from the southern boundary. There is some deadwood and some epicormic growth in the canopy of this tree. Proposed excavations and retaining wall for dwelling 1 will be 24.4m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined in section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour/Health	Structure/Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
61	<i>Eucalyptus species</i> Eucalyptus	Native Aust.	18	10	30	3.6	30	1.99	88	Semi-Mature	8yrs	Tree located on nature strip	High	Good	Fair	Tree is located on the nature strip on Howard Street. It is located 16.6m from the western boundary and 16m from the southern boundary. Tree is growing on a lean towards the north. Proposed excavations and retaining wall for dwelling 1 will be 24.4m from the trunk of the tree and proposed driveway will be 18.8m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
62	<i>Eucalyptus species</i> Eucalyptus x.3 <i>Acacia species</i> Wattle tree	Native Aust.	8	8	16	2	16	1.5	47	Semi-Mature	8yrs	Trees located on nature strip	High	Fair	Fair	Trees are located on the nature strip on Howard Street. They are located 14m from the western boundary and 17m from the southern boundary. The <i>Acacia</i> species is dead. Proposed driveway for dwelling 1 will be 16.6m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	4 x Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
63	<i>Eucalyptus species</i> Eucalyptus	Native Aust.	9	8	18	2	18	1.5	52	Mature	8yrs	Tree located on nature strip	High	Good	Fair	Tree is located on the nature strip on Howard Street. It is located 14m from the western boundary and 17m from the southern boundary. Proposed driveway for dwelling 1 will be 18.8m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
64	<i>Eucalyptus species</i> Eucalyptus	Native Aust.	8	6	10	2	10	1.5	29	Semi-Mature	8yrs	Tree located on nature strip	High	Good	Fair	Tree is located on the nature strip on Howard Street. It is located 16.6m from the western boundary and 20m from the southern boundary. Tree is growing on a lean towards the north. Proposed driveway for dwelling 1 will be 17.7m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
65	<i>Eucalyptus species</i> Eucalyptus	Native Aust	18	10	45	5.4	45	2.36	1.34	Senescent	1yrs	Tree located on nature strip	High	Fair	Poor	Tree is located on the nature strip on Howard Street. It is located 12.5m from the western boundary and 26.6m from the southern boundary. Some decay in upper canopy trunk. Some deadwood and some epicormic growth in canopy. Fungal bract on southern side of the trunk of the tree at 2m. High risk of structural failure at this point. Health is this tree is declining and will not recover. Proposed driveway for dwelling 1 will be 13.3m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
66	<i>Eucalyptus species</i> Eucalyptus	Native Aust	12	6	30	3.6	32	2.04	88	Semi-Mature	8yrs	Tree located on nature strip	High	Good	Good	Tree is located on the nature strip on Howard Street. It is located 14m from the western boundary and 30m from the southern boundary. Proposed driveway for dwelling 1 will be 15.5m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
67	<i>Unknown</i>	Exotic	8	10	22	2.64	25	1.8	64	Semi-Mature	8yrs	Tree located on nature strip	High	Good	Good	Tree is located on the nature strip on Howard Street. It is located 16.6m from the western boundary and 30.8m from the southern boundary. Proposed driveway for dwelling 1 will be 17.7m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
68	<i>Acacia species</i> Wattle tree x 2	Native Aust	7	7	30	3.6	30	1.99	89	Semi-Mature	8yrs	Trees located on nature strip	High	Good	Good	Trees are located on the nature strip on Howard Street. They are located 14m from the western boundary and 36.6m from the southern boundary. There is some deadwood in the canopies. Proposed driveway for dwelling 1 will be 2.0m from the trunk of the tree and proposed dwelling 2 will be 25.5m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	4 x Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
69	<i>Eucalyptus species</i> Eucalyptus	Native Aust	18	7	22	2.64	25	1.8	63	Semi-Mature	8yrs	Tree located on nature strip	High	Good	Good	Tree is located on the nature strip on Howard Street. It is located 1.8m from the western boundary and 4.8m from the southern boundary. Proposed excavations and retaining wall for dwelling 2 will be 30m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
70	<i>Eucalyptus species</i> Eucalyptus	Native Aust	12	3	10	2	15	1.5	29	Semi-Mature	8yrs	Tree located on nature strip	High	Good	Fair	Tree is located on the nature strip on Howard Street. It is located 1.6m from the western boundary and 4.8m from the southern boundary. Tree is growing on a lean towards the east. Proposed excavations and retaining wall for dwelling 2 will be 28.8m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
71	<i>Eucalyptus species</i> Eucalyptus	Native Aust	12	8	20	2.4	20	1.66	58	Semi-Mature	8yrs	Tree located on nature strip	High	Good	Fair	Tree is located on the nature strip on Howard Street. It is located 5.8m from the western boundary and 4.5m from the southern boundary. Proposed excavations and retaining wall for dwelling 2 will be 16.6m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
72	<i>Eucalyptus species</i> Eucalyptus	Native Aust	14	10	105	12.6	122	3.59	313	Mature	8yrs	Tree located on nature strip	High	Fair	Fair	Tree is located on the nature strip on Howard Street. It is located 5.8m from the western boundary and 4.16m from the southern boundary. Tree has lost central leader at 1.4m. There are dead canopy limbs. Tree is a old remnant tree. Proposed dwelling 2 will be 15m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
73	<i>Acer species</i> Maple	Exotic	8	12	30	3.6	30	1.99	88	Semi-Mature	6yrs	Tree located on nature strip	High	Good	Poor	Tree is located on the nature strip on Howard Street. It is located 0.8m from the western boundary and 43.3m from the southern boundary. Tree consists of epicormic growth from an old stump. Proposed dwelling 2 will be 11.6m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
74	<i>Eucalyptus species</i> Eucalyptus	Native Aust	8	4	8	2	8	1.5	23	Senescent	2yrs	Tree located on nature strip	High	Fair	Poor	Tree is located on the nature strip on Howard Street. It is located 5.8m from the western boundary and 39m from the southern boundary. The central leader of this tree is dead and there is only one living limb on the tree. There is a dead stump located next to this tree. Proposed dwelling 2 will be 14.5m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
75	<i>Eucalyptus species</i> Eucalyptus	Native Aust	18	18	78	9.36	116	3.52	233	Mature	6yrs	Tree located on nature strip	High	Fair	Fair	Tree is located on the nature strip on Howard Street. It is located 7.5m from the western boundary and 35m from the southern boundary. Tree is bifurcated at 1m and there is decay in the trunk of the tree. The two leaders have been removed. There is some deadwood and some epicormic growth in the canopy of this tree. Tree is an old remnant tree. Proposed dwelling 2 will be 16.25m from the trunk of the tree and proposed driveway will be 10.8m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
76	<i>Eucalyptus species</i> Eucalyptus	Native Aust	18	16	70	8.4	70	2.84	209	Mature	6yrs	Tree located on nature strip	High	Fair	Fair	Tree is located on the nature strip on Howard Street. It is located 6.6m from the western boundary and 30.8m from the southern boundary. Tree has lost central leader at 1.6m and there is some decay in the trunk of the tree. There is some deadwood and some epicormic growth in the canopy of this tree. Tree is an old remnant tree. Proposed driveway will be 8.3m from the trunk of the tree entering the TPZ by 0.1m but not entering the SRZ. Construction works will enter 0.01m ² , 0.04% of the total TPZ which is 222m ² , less than 10%. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
77	<i>Eucalyptus species</i> Eucalyptus	Native Aust	16	12	52	6.24	52	2.5	154	Mature	6yrs	Tree located on nature strip	High	Fair	Fair	Tree is located on the nature strip on Howard Street. It is located 2.5m from the western boundary and 30.8m from the southern boundary. Tree is bifurcated at 2m and one leader is dead. The living leader overhangs the boundary fence. Proposed driveway will be 4.5m from the trunk of the tree entering the TPZ by 1.75m but not entering the SRZ. Construction works will enter 3.8m ² , 3.1% of the total TPZ which is 122.5m ² , less than 10%. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
96	<i>Eucalyptus species</i> Eucalyptus	Native Aust	16	18	50	6	50	2.47	148	Mature	8yrs	Tree located on nature strip	High	Good	Fair	Tree is located on the nature strip. The existing boundary fence does not run along the true property boundary and the survey indicates that this tree is located on the nature strip. It is located 1.4m from the eastern boundary and on the southern boundary. There is some deadwood and some epicormic growth in the canopy of this tree. Tree is bifurcated at 4m and is growing on a lean towards the north. Proposed dwelling 4 will be 27.5m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
101	<i>Eucalyptus species</i> Eucalyptus	Native Aust	11	6	16	2	18	1.5	46	Semi-Mature	8yrs	None	High	Good	Fair	Tree is located 0.8m from the eastern boundary and 7m from the southern boundary. Canopy of tree is concentrated at top one third of the tree. Proposed dwelling 4 will be 20.8m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.9) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	No, circumference under 0.5m
103	<i>Photonia davidiana</i> Photonia x 3	Exotic	4	4	30	3.6	30	1.99	88	Mature	8yrs	Trees located in neighbour property	High	Good	Good	Trees are located in neighbouring property. The existing boundary fence does not run along the true property boundary and the survey indicates that these trees are located in the neighbouring property. They are located 1.4m on the eastern boundary and 12.5m from the southern boundary. Proposed dwelling 4 will be 15.8m from the trunk of the trees and will not enter the TPZ or SRZ of these trees. Therefore the proposed construction works will not cause the health or stability of these trees to decline.	3 x Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
104	<i>Eucalyptus speciosa</i> Eucalyptus	Native Aust	20	12	52	6.24	61	2.68	154	Mature	8yrs	None	Medium	Good	Good	Tree is located on the eastern boundary and 20m from the southern boundary. Proposed dwelling 4 will be 11.25m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline. Canopy of this tree can be pruned so it is 5m from neighbouring trees.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.9) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	Yes
105	<i>Eucalyptus speciosa</i> Eucalyptus	Native Aust	20	16	115	13.8	110	3.44	340	Mature	8yrs	None	Medium	Good	Fair	Tree is located 5m from the eastern boundary and 23.5m from the southern boundary. Tree is bifurcated at 1m. Tree is located 11.6m from dwelling 4 and its driveway entering the TPZ by 2.4m but not entering the SRZ. Construction works will enter 29.7m ² , 4.9% of the total TPZ which is 599.3m ² , less than 10%. Therefore the proposed construction works will not cause the health or stability of this tree to decline. Canopy of this tree can be pruned so it is 5m from neighbouring trees.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.9) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	Yes
134	<i>Callistemon viminalis</i> Weeping Bottlebrush	Native Aust	4	4	20	2.4	18	1.5	59	Mature	8yrs	None	Medium	Good	Fair	Tree is located 0.5m from the eastern boundary and 62m from the southern boundary. Canopy of tree is lop-sided due to it being crowded out by neighbouring trees. Proposed dwelling 4 will be 15.4m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline. Canopy of this tree can be pruned so it is 5m from neighbouring trees.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.9) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	Yes
136	<i>Cedrus deodara</i> Deodara	Exotic	16	12	60	7.2	69	2.84	178	Semi-Mature	10yrs	None	Medium	Good	Fair	Tree is located 7.9m from the eastern boundary and 73.7m from the southern boundary. There is one lower limb that is developing into a smaller leader. Proposed dwelling 4 will be 19.5m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline. Canopy of this tree can be pruned so it is 5m from neighbouring trees.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.9) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	Yes

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
137	<i>Acacia species</i> Wattle Tree	Native Aust	8	8	18	2	26	1.85	53	Semi-Mature	8yrs	Tree located in Warburton Rail Trail	High	Good	Fair	Tree is located in Warburton Rail Trail. It is located 1.6m from the western boundary and 54m from the southern boundary. Proposed dwelling 2 will be 17.5m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7.4.8, 4.10). Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
138	<i>Leprospermum species</i> Tea tree	Native Aust	4	3	10	2	15	1.5	29	Mature	6yrs	Tree located in Warburton Rail Trail	High	Fair	Fair	Tree is located in Warburton Rail Trail. It is located 2m from the western boundary and 55m from the southern boundary. Proposed dwelling 2 will be 17.9m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7.4.8, 4.10). Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
139	<i>Eucalyptus species</i> Eucalyptus	Native Aust	16	6	20	2.4	20	1.66	58	Mature	6yrs	Tree located on Nature strip	High	Fair	Fair	Tree is located on nature strip on Howard Street. It is located 0.8m from the western boundary and 42.5m from the southern boundary. Proposed dwelling 2 will be 10.4m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7.4.8, 4.10). Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
140	<i>Eucalyptus species</i> Eucalyptus	Native Aust	16	4	20	2.4	40	2.24	58	Mature	6yrs	Tree located on Nature strip	High	Fair	Fair	Tree is located on nature strip on Howard Street. It is located 0.8m from the western boundary and 41.5m from the southern boundary. Tree is bifurcated at the base. One leader is dead and the canopy of this tree is lop-sided. Proposed dwelling 2 will be 10.4m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7.4.8, 4.10). Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
141	<i>Leptospermum species</i> Tea tree x 5	Native Aust	3	3	10	2	10	1.5	29	Mature	6yrs	Tree located in Warburton Rail Trail	High	Good	Fair	Trees are located in Warburton Rail Trail. They are located 16.6m from the western boundary and 59.5m from the southern boundary. Proposed dwelling 2 will be 12m from the trunk of the trees and will not enter the TPZ or SRZ of these trees. Therefore the proposed construction works will not cause the health or stability of these trees to decline.	5 x Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
142	<i>Leptospermum species</i> Tea tree x 3	Native Aust	4	3	16	2	16	1.5	47	Mature	6yrs	Tree located in Warburton Rail Trail	High	Good	Fair	Trees are located in Warburton Rail Trail. They are located 39.5m from the western boundary and 67m from the southern boundary. Proposed dwelling 2 will be 19.5m from the trunk of the trees and will not enter the TPZ or SRZ of these trees. Therefore the proposed construction works will not cause the health or stability of these trees to decline.	3 x Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
143	<i>Hakea species</i> Hakea	Native Aust	4	3	10	2	15	1.5	28	Mature	6yrs	Tree located in Warburton Rail Trail	High	Fair	Fair	Tree is located in Warburton Rail Trail. It is located 42.5m from the western boundary and 68.3m from the southern boundary. Proposed dwelling 2 will be 19m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
144	<i>Hakea species</i> Hakea	Native Aust	3	2	10	2	15	1.5	28	Dead	0yrs	Tree located in Warburton Rail Trail	High	Poor	Poor	Tree is located in Warburton Rail Trail. It is located 40m from the western boundary and 69.5m from the southern boundary. This tree is dead. Proposed dwelling 2 will be 20.8m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
145	<i>Fraxinus speciosa</i> Ash Tree x 2	Exotic	4	3	10	2	15	1.5	29	Semi-Mature	8yrs	Tree located in Warburton Rail Trail	High	Good	Fair	Trees are located in Warburton Rail Trail. They are located 39.5m from the eastern boundary and 71.6m from the southern boundary. Proposed dwelling 3 will be 21.2m from the trunk of the trees and will not enter the TPZ or SRZ of these trees. Therefore the proposed construction works will not cause the health or stability of these trees to decline.	2 x Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
146	<i>Hakea speciosa</i> Hakea	Native Aust	3	3	10	2	10	1.5	29	Dead	0yrs	Tree located in Warburton Rail Trail	High	Poor	Poor	Tree is located in Warburton Rail Trail. It is located 37.9m from the eastern boundary and 72.9m from the southern boundary. This tree is dead. Proposed dwelling 3 will be 26.6m from the trunk of the tree and proposed dwelling 4 will be 27.5m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
147	<i>Leptospermum speciosum</i> Tea Tree	Native Aust	5	3	10	2	10	1.5	29	Semi-Mature	8yrs	Tree located in Warburton Rail Trail	High	Good	Good	Tree is located in Warburton Rail Trail. It is located 42.5m from the eastern boundary and 71.25m from the southern boundary. Proposed dwelling 3 will be 20.8m from the trunk of the tree will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
148	<i>Eucalyptus speciosa</i> Eucalyptus	Native Aust	14	10	45	5.4	47	2.4	134	Semi-Mature	8yrs	Tree located in Warburton Rail Trail	High	Good	Good	Tree is located in Warburton Rail Trail. It is located 29.5m from the eastern boundary and 76.6m from the southern boundary. Proposed dwelling 3 will be 26.6m from the trunk of the tree and proposed dwelling 4 will be 27.9m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
149	<i>Eucalyptus species</i> Eucalyptus	Native Aust	14	10	45	5.4	60	2.66	134	Semi-Mature	8yrs	Tree located in Warburton Rail Trail	High	Good	Fair	Tree is located in Warburton Rail Trail. It is located 22.9m from the eastern boundary and 77.9m from the southern boundary. Tree is bifurcated at 3m. Proposed dwelling 4 will be 27.5m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
150	<i>Fraxinus species</i> Ash Tree	Exotic	5	3	8	2	8	1.5	23	Semi-Mature	8yrs	Tree located in Warburton Rail Trail	High	Good	Good	Tree is located in Warburton Rail Trail. It is located 23.7m from the eastern boundary and 73.3m from the southern boundary. Proposed dwelling 4 will be 21.6m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
151	<i>Pittosporum tenuifolium</i> James Stirling Pittosporum	Exotic	5	4	18	2	18	1.5	53	Semi-Mature	8yrs	Tree located in Warburton Rail Trail	High	Good	Good	Tree is located in Warburton Rail Trail. It is located 20m from the eastern boundary and 74.5m from the southern boundary. Proposed dwelling 4 will be 21.2m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
152	<i>Leptospermum species</i> Tea Tree x 6	Native Aust	6	4	15	2	15	1.5	44	Semi-Mature	8yrs	Tree located in Warburton Rail Trail	High	Good	Good	Trees are located in Warburton Rail Trail. They are located 18.7m from the eastern boundary and 78.7m from the southern boundary. Proposed dwelling 4 will be 25.8m from the trunk of the trees and will not enter the TPZ or SRZ of these trees. Therefore the proposed construction works will not cause the health or stability of these trees to decline.	6 x Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
153	<i>Fraxinus speciosa</i> Ash Tree	Exotic	8	6	14	2	18	1.5	41	Semi-Mature	8yrs	Tree located in Warburton Rail Trail	High	Good	Fair	Tree is located in Warburton Rail Trail. It is located 1.5m from the eastern boundary and 84m from the southern boundary. Proposed dwelling 4 will be 31m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7.4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
154	<i>Allocasuarina speciosa</i> She Oak	Native Aust	9	6	18	2	18	1.5	53	Semi-Mature	8yrs	Tree located in Warburton Rail Trail	High	Good	Good	Tree is located in Warburton Rail Trail. It is located 8.3m from the eastern boundary and 83m from the southern boundary. Proposed dwelling 4 will be 31m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7.4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
155	<i>Ligustrum speciosa</i> Privet	Exotic	4	6	10	2	10	1.5	28	Semi-Mature	8yrs	Tree located in neighbour property in Warburton Rail Trail	High	Good	Good	Tree is located in neighbouring property in the Warburton Rail Trail. It is located 0.5m from the eastern boundary and 80.8m from the southern boundary. Proposed dwelling 4 will be 32m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7.4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
156	<i>Eucalyptus speciosa</i> Eucalyptus	Native Aust	11	10	35	4.2	37	2.57	104	Semi-Mature	8yrs	Tree located in neighbour property in Warburton Rail Trail	High	Good	Fair	Tree is located in neighbouring property in the Warburton Rail Trail. It is located 1.6m from the eastern boundary and 89m from the southern boundary. Proposed dwelling 4 will be 40m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7.4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
157	<i>Eucalyptus species</i> Eucalyptus	Native Aust	20	18	36	4.32	43	2.3	106	Mature	8yrs	Tree located in neighbour property in Warburton Rail Trail	High	Good	Good	Tree is located in neighbouring property in the Warburton Rail Trail. It is located 5m from the eastern boundary and 90.8m from the southern boundary. There is some deadwood and some epicormic growth in the canopy. Proposed dwelling 4 will be 40m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
158	<i>Eucalyptus species</i> Eucalyptus	Native Aust	20	10	30	3.6	30	1.99	58	Semi-Mature	8yrs	Tree located in neighbour property in Warburton Rail Trail	High	Good	Good	Tree is located in neighbouring property in the Warburton Rail Trail. It is located 5m from the eastern boundary and 89m from the southern boundary. Proposed dwelling 4 will be 40m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
159	<i>Eucalyptus species</i> Eucalyptus	Native Aust	20	16	40	4.8	40	2.24	118	Mature	8yrs	Tree located in neighbour property in Warburton Rail Trail	High	Good	Good	Tree is located in neighbouring property in the Warburton Rail Trail. It is located 8m from the eastern boundary and 89m from the southern boundary. Proposed dwelling 4 will be 43.3m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
160	<i>Eucalyptus species</i> Eucalyptus x 6	Native Aust	16	10	30	3.6	30	1.66	89	Semi-Mature	8yrs	Tree located in neighbour property in Warburton Rail Trail	High	Good	Good	Trees are located in neighbouring property in the Warburton Rail Trail. They are located 7.5m from the eastern boundary and 90m from the southern boundary. Proposed dwelling 4 will be 43.3m from the trunk of the trees and will not enter the TPZ or SRZ of these trees. Therefore the proposed construction works will not cause the health or stability of these trees to decline.	6 x Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
161	<i>Eucalyptus species</i> Eucalyptus	Native Aust	10	8	30	3.6	30	1.99	88	Mature	8yrs	None	Medium	Good	Good	Tree is located 49m from the eastern boundary and 99m from the southern boundary. Proposed dwelling 4 will be 52m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline. Canopy of this tree can be pruned so it is 5m from neighbouring trees.	Tree to be retained. Protection methods outlined (section 4.3, 4.7.4.8, 4.9) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	Yes
162	<i>Eucalyptus species</i> Eucalyptus	Native Aust	4	6	40	4.8	40	2.24	117	Mature	8yrs	None	Medium	Fair	Fair	Tree is located 35.8m from the eastern boundary and 112.5m from the southern boundary. Tree is bifurcated base some canopy limbs have been lopped. Proposed dwelling 4 will be 64.4m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline. Canopy of this tree can be pruned so it is 5m from neighbouring trees.	Tree to be retained. Protection methods outlined (section 4.3, 4.7.4.8, 4.9) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	Yes
163	<i>Eucalyptus species</i> Eucalyptus	Native Aust	20	20	80	9.6	80	3	238	Mature	8yrs	None	Medium	Good	Good	Tree is located 46.6m from the eastern boundary and 110m from the southern boundary. Proposed dwelling 3 will be 63.3m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline. Canopy of this tree can be pruned so it is 5m from neighbouring trees.	Tree to be retained. Protection methods outlined (section 4.3, 4.7.4.8, 4.9) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	Yes
164	<i>Eucalyptus species</i> Eucalyptus	Native Aust	20	18	80	9.6	80	3	238	Mature	8yrs	None	Medium	Fair	Fair	Tree is located 12.5m from the western boundary and 83m from the southern boundary. There is some deadwood and some epicormic growth in the canopy of this tree. There is also some dieback at the tips of the branches. Proposed dwelling 2 will be 36.6m from the trunk of the tree and proposed driveway for Lot 6 will be 13.75m and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline. Canopy of this tree can be pruned so it is 5m from neighbouring trees.	Tree to be retained. Protection methods outlined (section 4.3, 4.7.4.8, 4.9) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	Yes

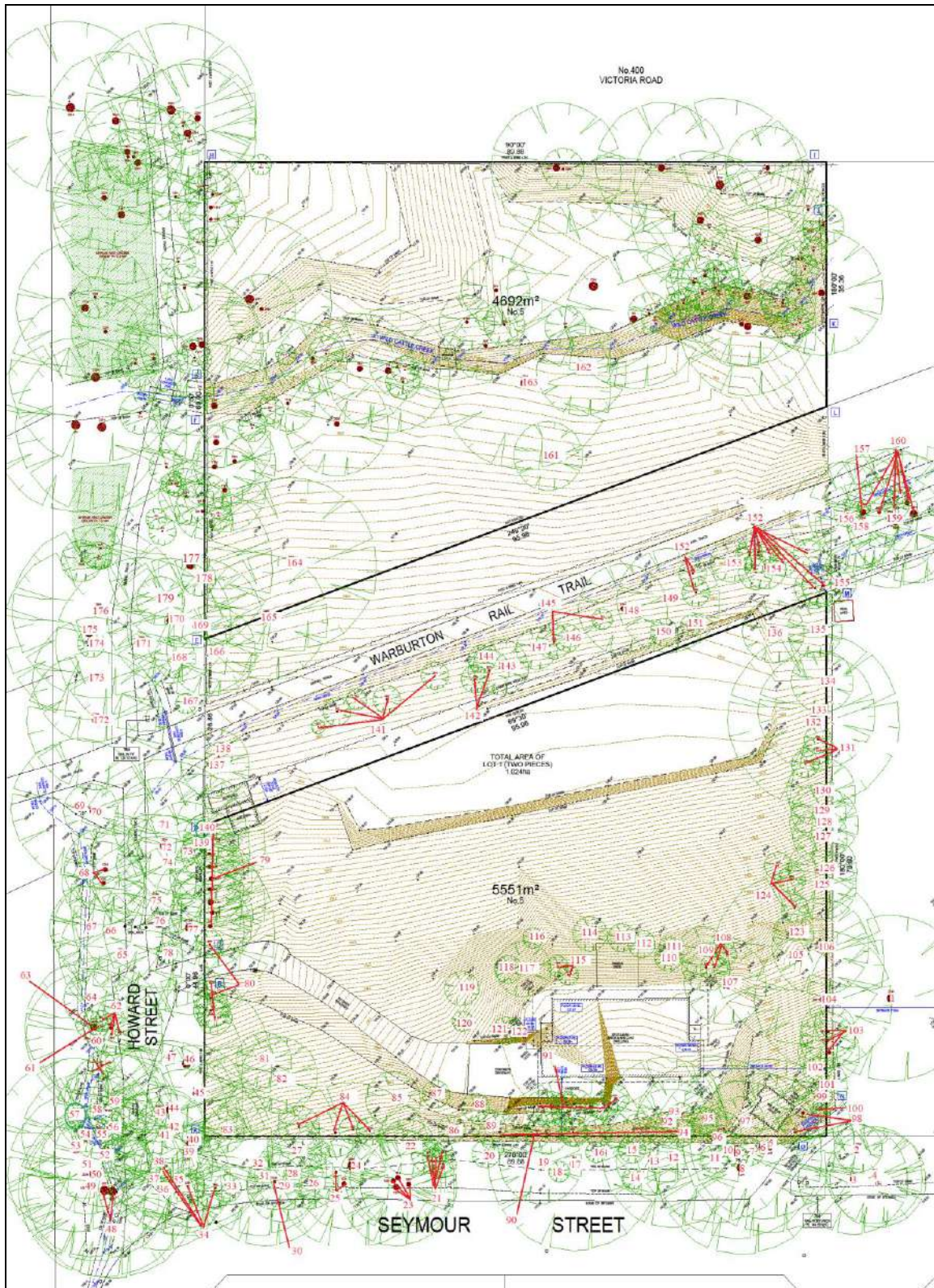
Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
165	<i>Eucalyptus species</i> Eucalyptus	Native Aust	20	18	96	11.5	96	3.25	286	Mature	8yrs	Tree located in Warburton Rail Trail	High	Fair	Fair	Tree is located in Warburton Rail Trail. It is located 9m from the western boundary and 75.8m from the southern boundary. There is some deadwood and some epicormic growth in the canopy of the tree. There is die back at the tops of the canopy and ivy growing up the trunk of the tree. Proposed dwelling 2 will be 30.8m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Proposed driveway for Lot 6 will be 10m from the trunk of the tree entering the TPZ by 1.5m but not entering the SRZ. Construction works will enter 3.5m2, 0.84% of the total TPZ which is 416.2m2, less than 10%. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7.4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
166	<i>Eucalyptus species</i> Eucalyptus	Native Aust	18	10	40	4.8	40	2.24	119	Semi-Mature	8yrs	Tree located in Warburton Rail Trail	High	Good	Good	Tree is located in Warburton Rail Trail. It is located on the western boundary and 70.8m from the southern boundary. Proposed dwelling 2 will be 29.5m from the trunk of the tree and proposed driveway for Lot 6 will be 8.1m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7.4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
167	<i>Eucalyptus species</i> Eucalyptus	Native Aust	4	3	4	2	4	1.5	11	Young	10yrs	Tree located on nature strip	High	Good	Good	Tree is located on nature strip on Howard Street. It is located 1.6m from the western boundary and 63m from the southern boundary. Proposed dwelling 2 will be 26.2m from the trunk of the tree and proposed driveway for Lot 6 will be 15.6m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7.4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
168	<i>Eucalyptus species</i> Eucalyptus	Native Aust	8	4	10	2	10	1.5	29	Semi-Mature	10yrs	Tree located on nature strip	High	Good	Good	Tree is located on nature strip on Howard Street. It is located 4m from the western boundary and 70.8m from the southern boundary. Proposed dwelling 2 will be 31.6m from the trunk of the tree and proposed driveway for Lot 6 will be 8.75m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7.4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

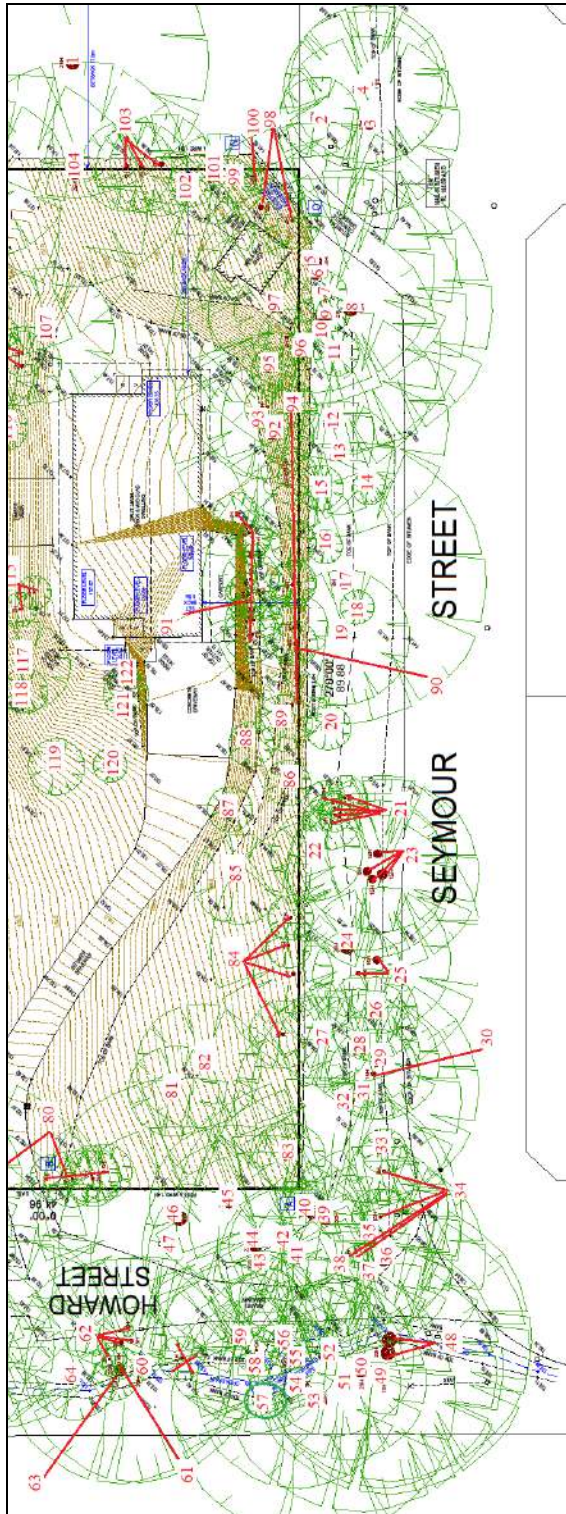
Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
169	<i>Eucalyptus species</i> Eucalyptus	Native Aust	9	10	30	3.6	30	1.99	89	Mature	6yrs	Tree located on nature strip	High	Fair	Good	Tree is located on nature strip on Howard Street. It is located on the western boundary and 75m from the southern boundary. There is some deadwood and some epicormic growth in the canopy of this tree. Proposed dwelling 2 will be 33.7m from the trunk of the tree and proposed driveway for Lot 6 will be 3.6m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
170	<i>Eucalyptus species</i> Eucalyptus	Native Aust	13	10	35	4.2	35	2.12	104	Mature	6yrs	Tree located on nature strip	High	Fair	Good	Tree is located on nature strip on Howard Street. It is located 5m from the western boundary and 75m from the southern boundary. There is some deadwood and some epicormic growth in the canopy of this tree. Proposed dwelling 2 will be 37m from the trunk of the tree and proposed driveway for Lot 6 will be 3.1m from the trunk of the tree entering the TPZ by 1.1m but not entering the SRZ. Construction works will enter 5m2, 9% of the total TPZ which is 55.5m2, less than 10%. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
171	<i>Eucalyptus species</i> Eucalyptus	Native Aust	18	14	80	9.6	82	3.04	238	Mature	8yrs	Tree located on nature strip	High	Good	Fair	Tree is located on nature strip on Howard Street. It is located 9m from the western boundary and 71m from the southern boundary. Tree is bifurcated at the base. There is some deadwood and some epicormic growth into canopy of this tree. Proposed dwelling 2 will be 37.7m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Proposed driveway for Lot 6 will be 3.04m from the trunk of the tree entering the TPZ by 6.45m but not entering the SRZ. Construction works will enter 19m2, 6.5% of the total TPZ which is 290m2, less than 10%. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
172	<i>Eucalyptus species</i> Eucalyptus	Native Aust	20	16	58	6.96	60	2.66	173	Mature	8yrs	Tree located on nature strip	High	Good	Good	Tree is located on nature strip on Howard Street. It is located 1.58m from the western boundary and 60m from the southern boundary. There is some deadwood and some epicormic growth in the canopy of this tree. Proposed dwelling 2 will be 34.6m from the trunk of the tree and proposed driveway for Lot 6 will be 16.25m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

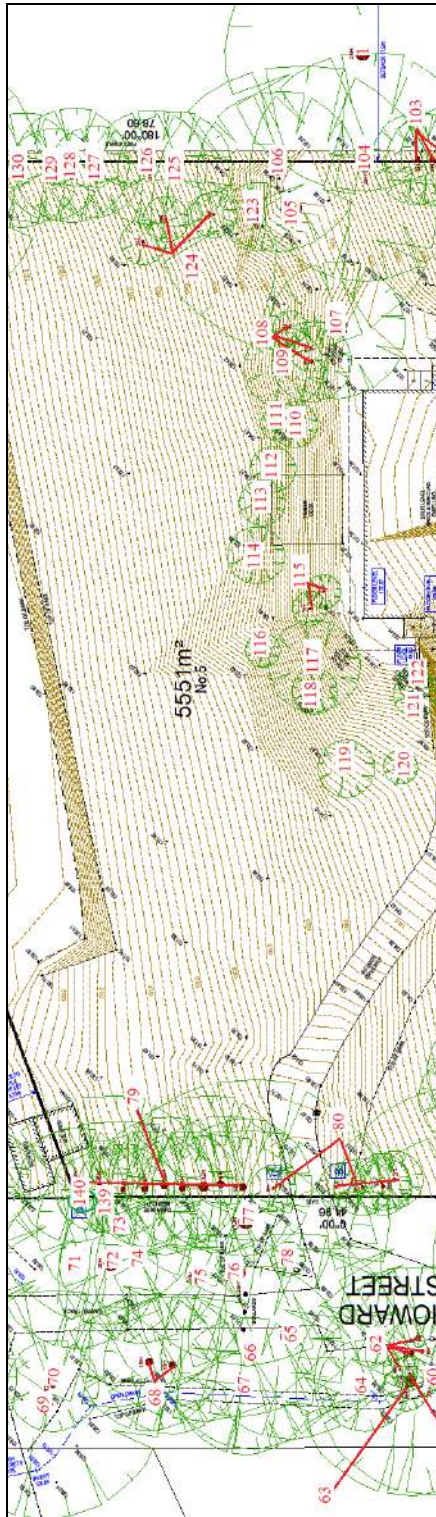
Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour /Health	Structure /Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
173	<i>Eucalyptus specios</i> Eucalyptus	Native Aust	18	16	75	9	76	2.94	223	Mature	8yrs	Tree located on nature strip	High	Good	Fair	Tree is located on nature strip on Howard Street. It is located 15.8m from the western boundary and 66.6m from the southern boundary. Tree is bifurcated at the base into 4 leaders. There is some deadwood and some epicormic growth in the canopy of this tree. Proposed dwelling 2 will be 38.8m from the trunk of the tree and proposed driveway for Lot 6 will be 10.6m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
174	<i>Eucalyptus specios</i> Eucalyptus	Native Aust	14	6	18	2	15	1.5	53	Semi-Mature	8yrs	Tree located on nature strip	High	Good	Fair	Tree is located on nature strip on Howard Street. It is located 15.8m from the western boundary and 70.8m from the southern boundary. Tree is bifurcated at the base. Proposed dwelling 2 will be 44.4m from the trunk of the tree and proposed driveway for Lot 6 will be 6.25m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
175	<i>Eucalyptus specios</i> Eucalyptus	Native Aust	18	12	40	4.8	40	2.24	118	Mature	6yrs	Tree located on nature strip	High	Fair	Fair	Tree is located on nature strip on Howard Street. It is located 11.6m from the western boundary and 75.8m from the southern boundary. Tree is growing on a lean towards the west. Proposed dwelling 2 will be 44.4m from the trunk of the tree and proposed driveway for Lot 6 will be 6.25m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A
176	<i>Acacia specios</i> Wattle tree	Native Aust	16	8	18	2	18	1.5	53	Semi-Mature	8yrs	Tree located on nature strip	High	Good	Good	Tree is located on nature strip on Howard Street. It is located 16m from the western boundary and 72.5m from the southern boundary. Proposed dwelling 2 will be 47.7m from the trunk of the tree and proposed driveway for Lot 6 will be 5m from the trunk of the tree and will not enter the TPZ or SRZ of this tree. Therefore the proposed construction works will not cause the health or stability of this tree to decline.	Tree to be retained. Protection methods outlined (section 4.3, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	N/A

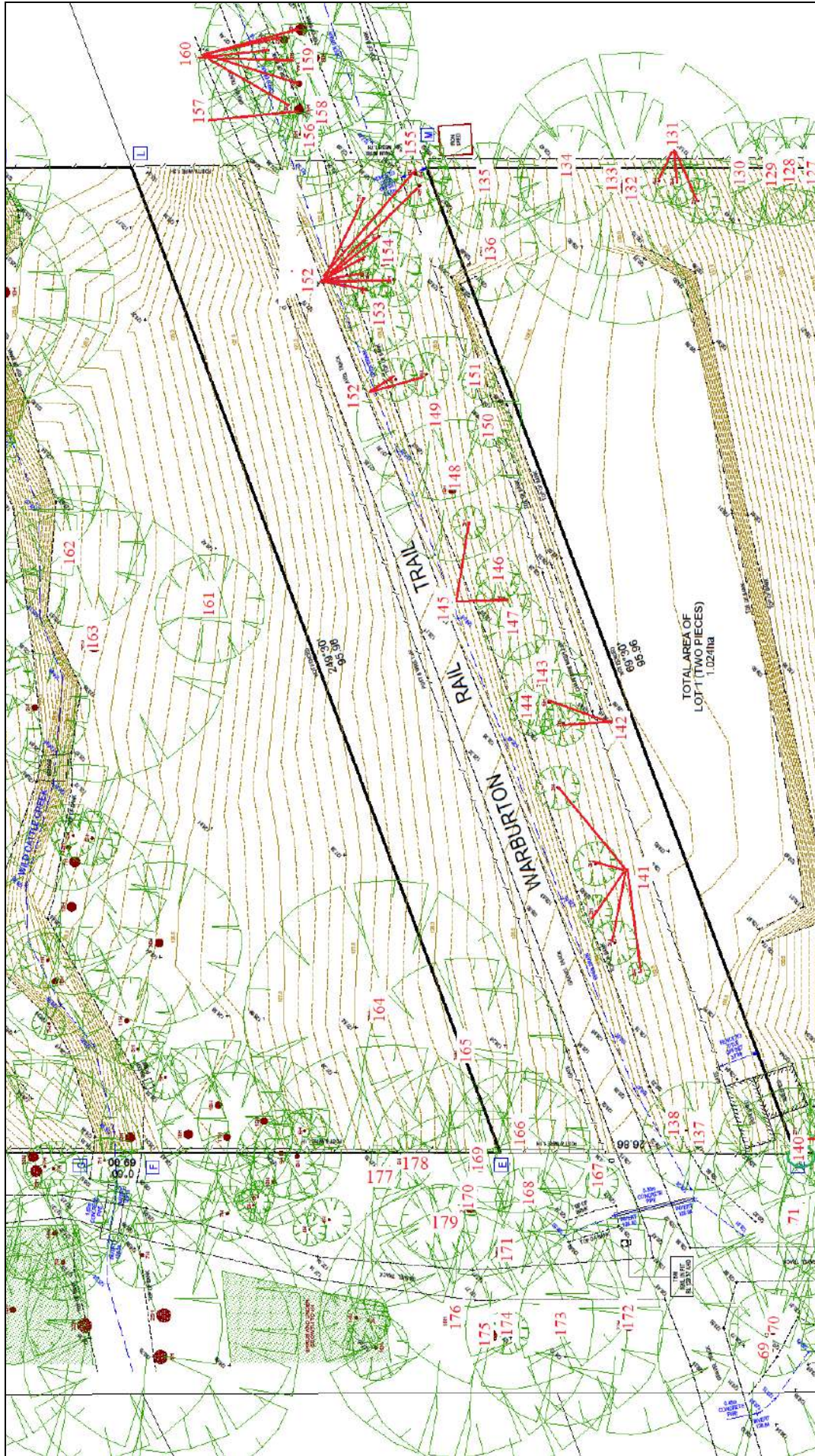
Tree No.	Botanical Name Common Name	Origin	Height (m)	Crown Spread diameter (m)	DBH (cm)	TPZ (m)	D (cm)	SRZ (m)	Circum at 1m (cm)	Age Class	SULE	Location Relevance	Retention Value	Vigour/Health	Structure/Form	Comments	Arborist's recommendations	Permit required for tree removal pursuant SOL22
177	<i>Acacia speciosa</i> Wattle tree	Native Aust	12	8	35	4.2	35	2.12	112	Mature	5yrs	Tree located on nature strip	High	Fair	Fair	Tree is located on nature strip on Howard Street. It is located 2m from the western boundary and 84m from the southern boundary. There is deadwood in the canopy and some dieback at the tips of the branches. There is also a large broken canopy limb. This tree is naturally reaching the end of its safe useful life expectancy. Proposed driveway for Lot 6 will be 2.15m from the trunk of the tree entering the TPZ by 2.07m but not entering the SRZ. Construction works will enter 8.5m ² , 15.3% of the total TPZ which is 55.5m ² , more than 10%. Therefore it is recommended that where the proposed driveway enters the TPZ of this tree that it is constructed using alternative construction methods. It must be constructed above existing grade level. There must be no grade changes within the TPZ (no excavations and no soil fill) and no roots are to be cut or damaged during any part of the construction process. However, if excavations or soil fill are required for the driveway, then root investigation will be required to establish if any significant roots will be damaged by the proposed earth works. If significant roots or a large percentage of fine fibrous roots are discovered then proposed driveway must be redesigned around these roots.	Tree to be retained. Alternative construction methods outlined (section 4.3, 4.4, 4.6, 4.7, 4.8, 4.10) Tree to be protected during proposed construction works. Protection measures outlined in Tree Management Plan (section 5.1, 5.2, 5.3)	Yes

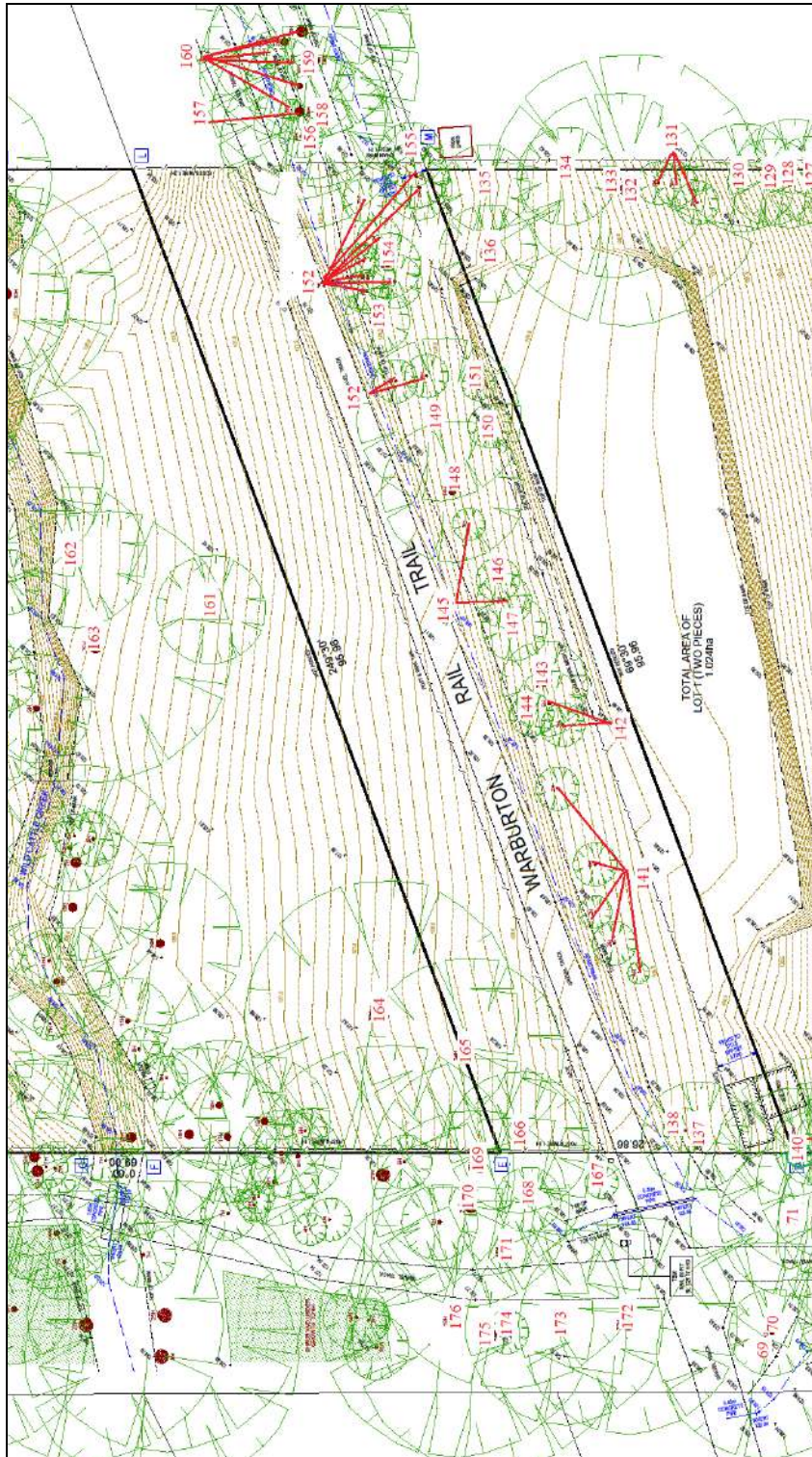
6. Tree location Plan:

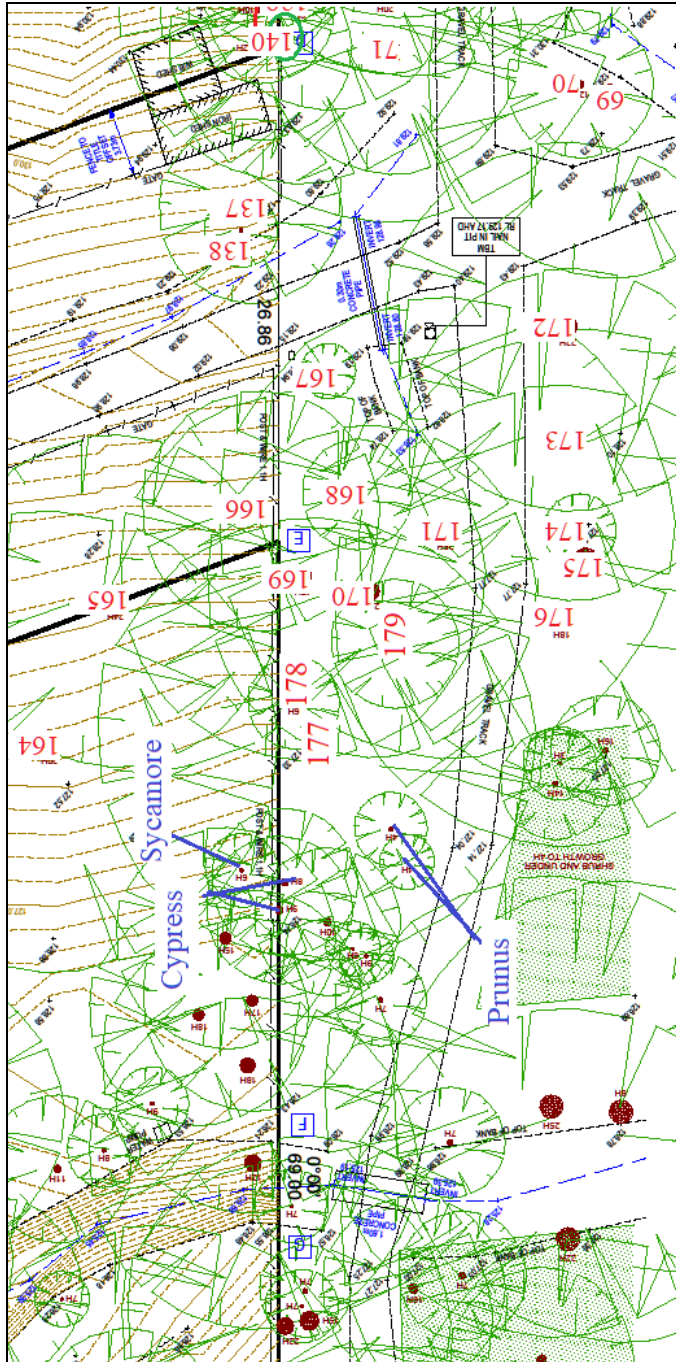












The TPZ and SRZ of the Sycamore, Cypress and Prunus will not be impacted by the proposed cross over



Tree 177

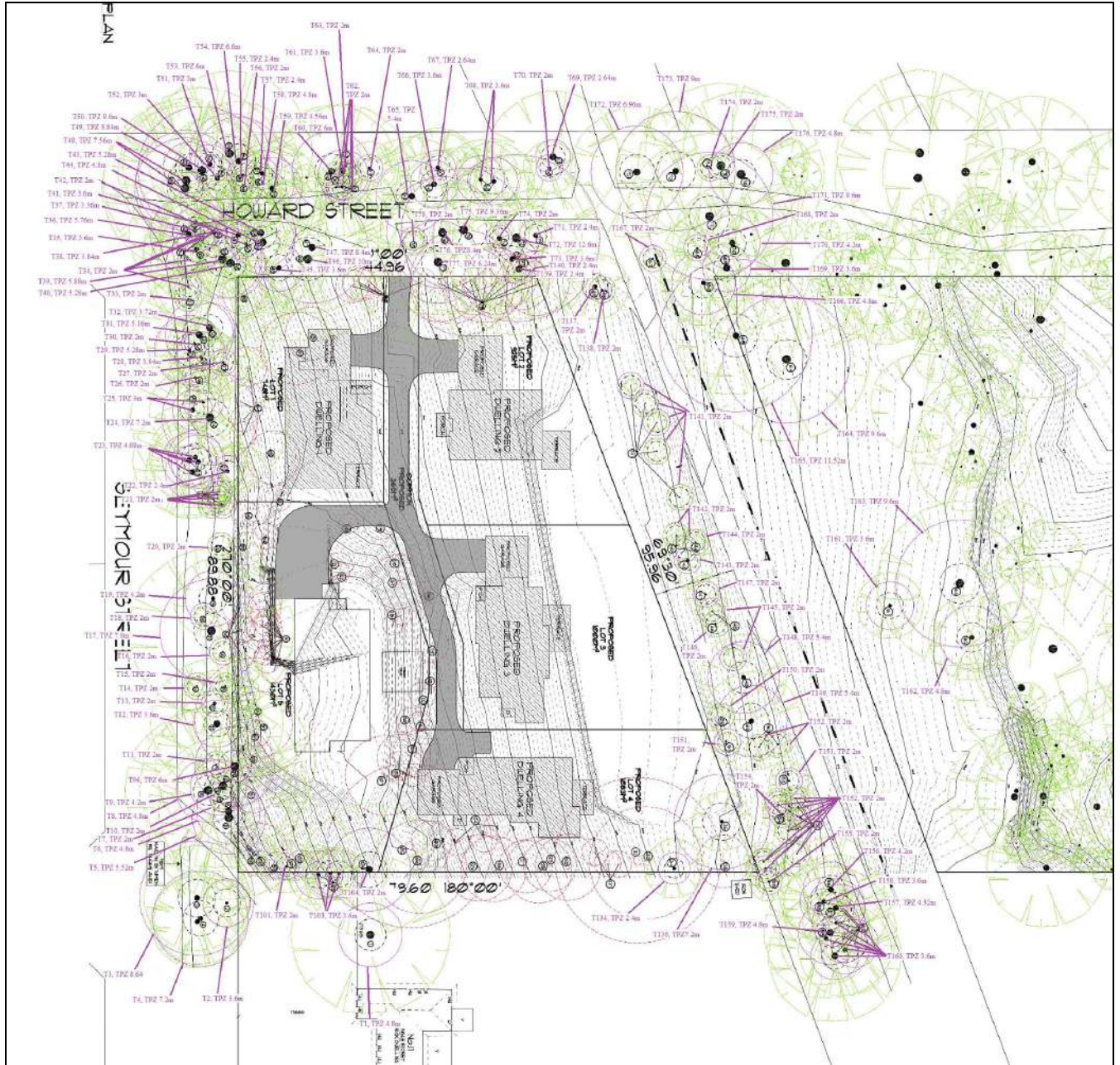


Tree 178

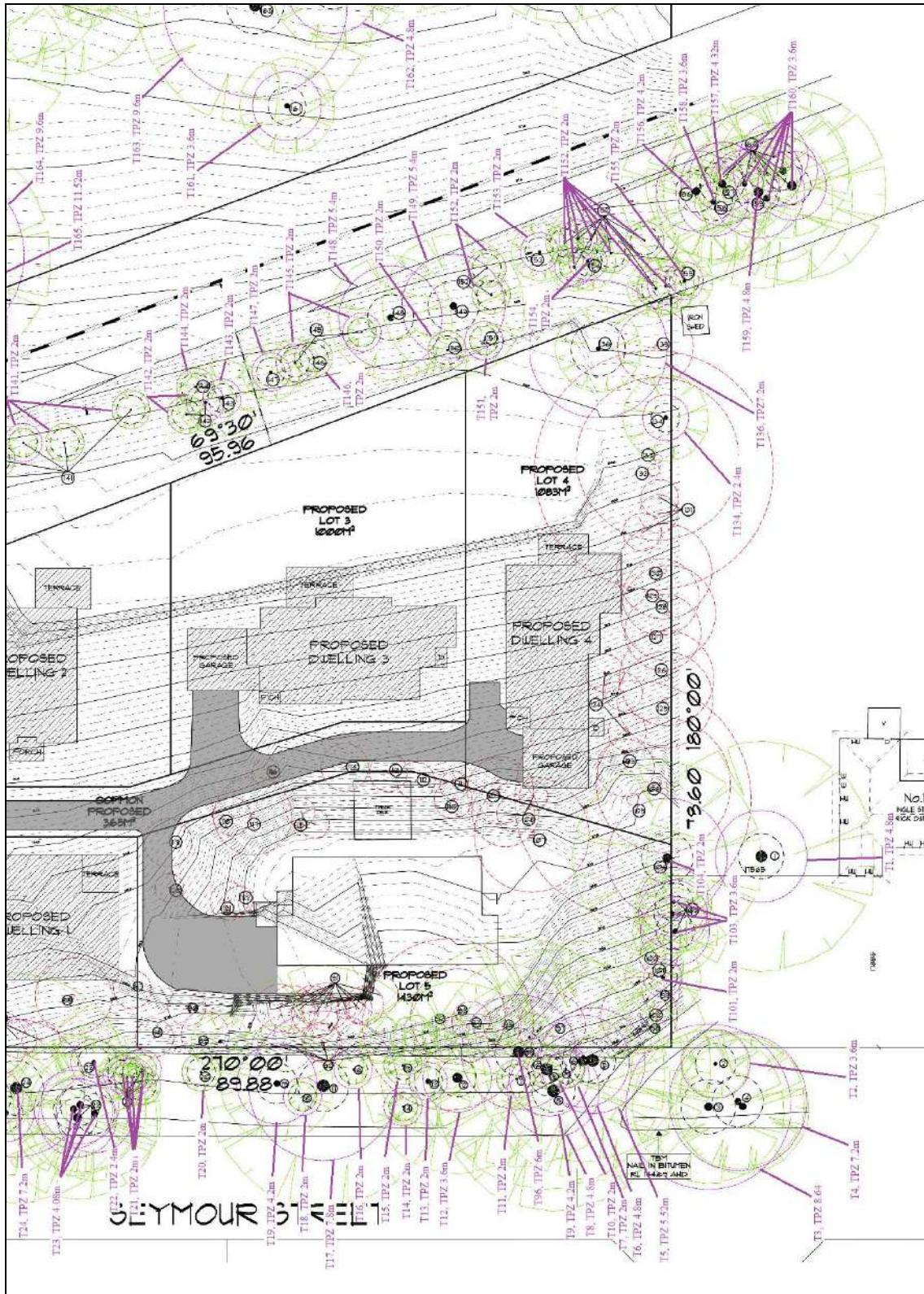


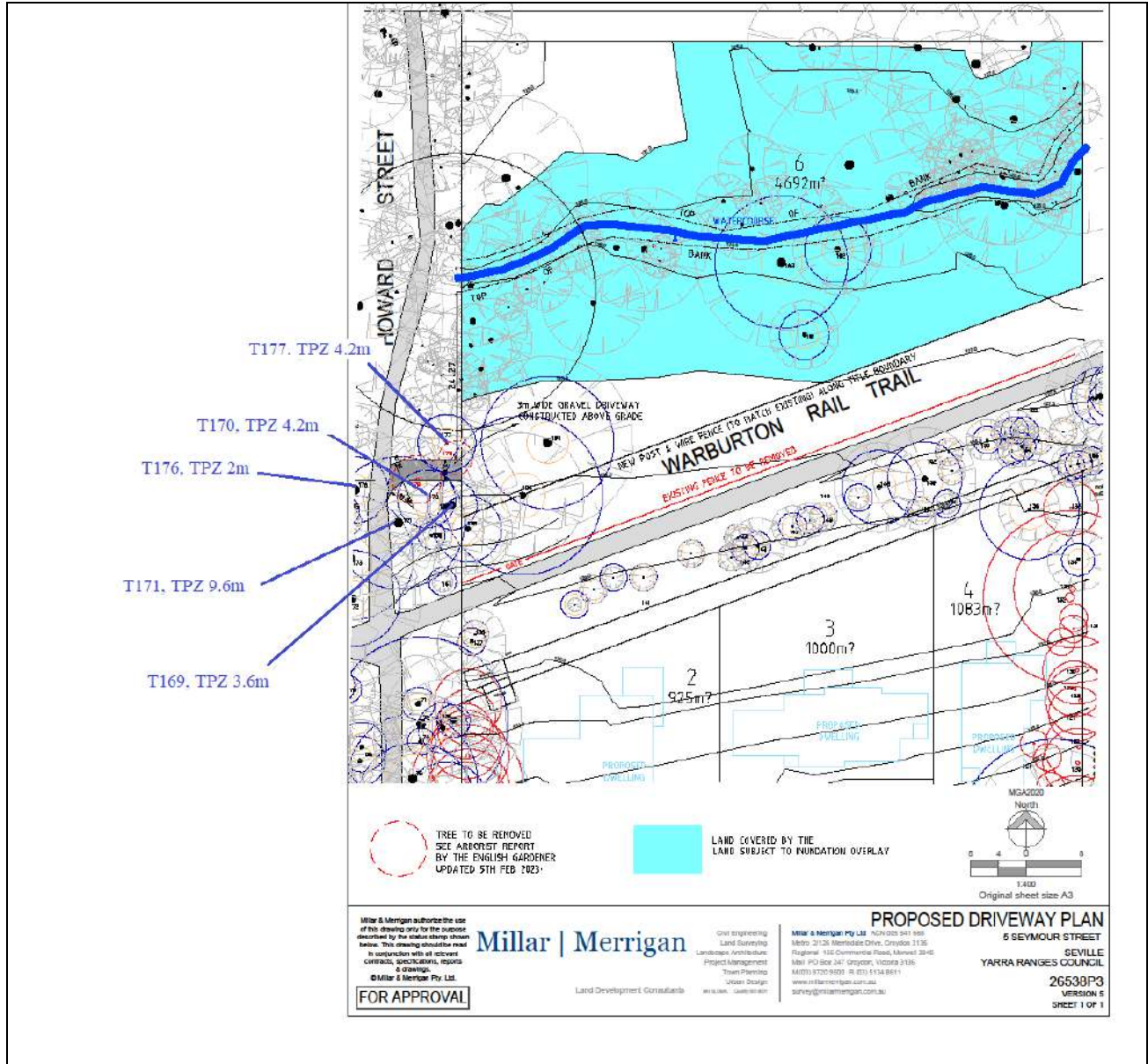
Tree 179

7. Proposed Plans:









8. Conclusion

Tree removal: 99

Tree removal due to proposed construction works: 78, 82, 178 & 179

Tree removal due to BAL requirements: 79, 80, 81, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 97, 98, 100, 102, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133 & 135

Retain tree and install tree protection measure during construction: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 96, 101, 103, 104, 105, 134, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176 & 177

9. Explanation of Terms

Air Knife: To reduce the damage to the root system of this tree it is recommended that the soil excavated for the services within the optimum tree protection zone of this tree is cleared away with an air knife. This will allow the roots to be exposed without damaging them. This work is to be carried out by a qualified Arborist to recommended Australian Arboricultural standards. Where possible the pipes for the services to the proposed units must be placed under the tree roots and tree roots may only be cut by a qualified Arborist.

Age Class:

- Young 80% of life expectancy remaining
- Semi-Mature 60% of life expectancy remaining
- Mature 40% of life expectancy remaining
- Senescent 10% of life expectancy remaining
- Dead 0% of life expectancy remaining

Bifurcated: Bifurcations are where two or more stems arise near or at the same position on a trunk. As a result of these stems growing simultaneously they do not develop layers of supporting wood which is normally associated with branch development. This point of attachment is further weakened by included bark, which is the result of the bark of the internal faces of the stem becoming enclosed. There is also a risk of failure at this point due to the weight and leverage of these branches in relation to the strength of their attachment. This risk increases as this tree matures the branches spread, further increasing the stress on this point of attachment.

Building up of soil: The build-up of soil around the base of the tree will result in serious structural problems in the future. The building up of soil around the base of trees smothers the root system. Most of the trees woody transport roots and fine absorption roots, which absorb and transport water and nutrients are found in the top 150mm of soil. The loss of these roots will result in a decline in the health of the tree. The build-up of soil around the trunk of the tree also encourages diseases and causes the trunk of the tree to rot, resulting in an increased risk of structural failure.

Central leader: The main stem of the tree.

Cracks in outer bark of trees: the crack/splits due to irregular watering. The cracks/splits are a result of the trunk of the tree swelling as it takes up water after a period of drought. These crack/splits do not weakening the structure of the tree but deep cracks can create wounds that are vulnerable to decay and diseases.

Crowded out by neighbouring trees: As a result of this tree being crowded out by neighbouring trees there are few lateral branches. The lateral branches in the canopy of this tree concentrated at the top of the tree. An ideal branch distribution would centre the wind load acting on the tree at about two thirds of the total height. Ideally, one-half or more of the foliage should be on branches originating on the lower two-thirds of the trunk, and one-half or less should originate on the upper one-third. Pruning will not improve the shape or stability of this tree, nor will it reduce the potential of limb failure.

D= trunk diameter, in cm, measured above the root buttress.

Dead tree: This tree is dead, there is no foliage on this tree and the bark is starting to peel off the trunk and canopy limbs. The health of this tree will not recover. This tree has died due to old age and a lack of water.

Deadwood: Branch or stem bearing no live tissue

Decay: The process of degradation of woody tissue by fungi or bacteria through decomposition. The decomposition of woody tissue had an effect upon the health and structural integrity of trees.

Decline due to old age: The health of this tree is in decline due to the natural process of old age. Trees slow in growth as they approach maximum age, and become more vulnerable to disease and wind. The indicators that the health of a tree is in decline are the die back of the branches at the tips and the epicormic growth in the canopy.

Dieback: The progressive death of small branches generally from the tip of the branch to the base.

DBH (Diameter at Breast Height): The diameter of the trunk (DBH) of the tree is calculated at approximately 1.4 meters above ground level or calculated from the total stem area if the tree was multi-stemmed at that height.

Epicormic growth: Epicormic growth are shoots that arise from latent buds on mature branches. When a mature tree is stressed by drought, nutrient deficiency, old age, or disease, inside branches are exposed to more light due to the loss of foliage. Higher light intensity causes many low vigor epicormic shoots to sprout along the upper sides of the main branches to replace the loss of foliage and to increase photosynthesis. These epicormic shoots have a high risk of failure as they are only attached to the outside of the stem they grow from. As an epicormic shoot increases in size there is a high risk that it will fail at the point of attachment, as it is not strong enough to support its weight.

Fungal Bract: The fungal bracts are an indicator of fungal disease in the tree. Airborne fungal spores enter a tree through wounds and will have entered this tree through the wound in the trunk of the tree. Fungal diseases infect and decompose the heartwood in the centre of trees; they break down the cell walls and reduce the structural strength of the tree. The wood in the center of a tree trunk is not living tissue, so a tree continues to look and function normally until the disease is quite advanced. When you see bracts, the tree has probably been infected for several years. The fungi destroy the internal framework of the tree and in advanced stages, splits; cavities and cracks develop in the trunk and branches.

The number, location and size of the fungal bracts are indicative of the extent of fungal disease in the tree. The large number of the fungal bracts on this tree indicates that the disease is active. This disease has weakened the tree's structure; it will cause the failure of limbs, failure of the trunk of the tree at the point where the fungal bracts are located and it will eventually kill the tree. The health of this tree will decline in the future as a direct result of the fungal disease. There is a very high risk of limb and structural failure due to the fungal disease in trees and this poses an immediate threat to life and property.

Genus/Species: The identification of the tree is based upon visual characteristics and given that the key identifying features of a tree are not often available the accuracy of identification cannot be guaranteed. Where the species of any tree is not known, sp. is used.

Height and Spread: The height and crown spread were estimated from the ground level.

Included Bark: Pattern of development at branch junction where bark is turned inwards rather than pushed out.

Location relevance:

- **Landmark** Tree is a significant tree that forms a landmark for the surrounding area
- **Screen** Tree provides a screen for property or neighbouring properties

Lopping: The removal of the crown or several of the major canopy limbs. This method of pruning leaves large wounds exposed vulnerable to attack by decay fungus. It also promotes the growth of new shoots from epicormic buds. These new shoots have a high risk of failure as they are only attached to the outside of the stem they grow from. As a shoot increases in size there is a high risk that it will fail at the point of attachment, as it is not strong enough to support its weight.

Native/Exotic: Native. Original origin of that Genus/Species is Australia
Exotic. Original origin of that Genus/Species is not Australia

Noxious weed: This tree is classified as a noxious weed due to its ability to self-seed prolifically and its potential to displace indigenous vegetation.

Root damage: Tree roots cause movement in the soil as they take up water and nutrients; and this results in cracks and movement in structures. There are two types of damage trees may cause to property, namely direct (through physical contact) and indirect (subsidence). Direct damage is the result of pressure that may be exerted by a tree's roots or trunk. This pressure can affect lightly loaded structures such as garden walls, driveways and paved surfaces but rarely affect heavily loaded structures such as houses. And indirect damage that is the result of tree roots extracting moisture and nutrients from the soils and this results in subsidence and cracks appearing in the building.

Retention Value:

- **High Retention Value.** The tree must be retained and the design must accommodate its long term retention.
- **Medium Retention Value.** The tree may be retained if it does not hamper the design intent.
- **Low Retention Value.** The tree is recommended for removal.

Soil Compaction: Soil compaction is the loss of the large pore spaces within the soil. These pore spaces are essential for aeration, the exchange of gases between the soil air and the atmosphere and drainage, the removal of excess water from the soil. Soil compaction is caused by the stress forces applied by foot and vehicle traffic and the storage of materials. The degree of the soil compaction will depend upon the weight of vehicles, number of vehicles, soil moisture levels and clay content.

The loss of the pore spaces results in reduced aeration, loss of root growth, reduced infiltration of water, increased water run-off, reduced availability of plant nutrients and a reduction in the number and diversity of beneficial soil organisms. Damage to the root system of a tree can also result in the loss of structural woody roots, which will leave the tree unstable, reduce water and nutrient uptake which results in the eventual loss of leaves, reduced photosynthesis and thus sugar production. It may take many years for the health of the tree to decline and for the tree to eventually die from root damaged caused by soil compaction.

Structure:

- **Excellent** Tree has an excellent defined and balanced canopy. Good branch union with no defects visible. No defect visible in the trunk. Tree is considered to be an excellent example of that species.
- **Good** Tree has a well defined and balanced canopy. Good branch unions with little or no defects visible. Little or no defects visible in the trunk.
- **Fair** Tree has minor defaults in crown. Maybe unbalanced or some branch unions may show minor faults. Defects in trunk, bifurcated, leaning, wounds or decay.
- **Poor** Tree has significant faults with canopy or trunk. Poor branch unions with visible defects. Visible defects in trunk. The tree may have suffered significant root damage.

Structural Root Zone: The structural root zone (SRZ) is the area required for tree stability. The SRZ only needs to be calculated when encroachment of larger than 10 % is proposed into a TPZ. The radius of the SRZ is calculated for each tree by the formula.

SRZ radius = $(D \times 50)^{0.42} \times 0.64$.

D= trunk diameter, in m, measured above the root buttress.

S.U.L.E (Safe Useful Life Expectancy);

- **0 yrs** The tree is dead or almost dead and constitutes a hazard or has structural faults that poses a real threat to life and property.
- **5 yrs** The tree's health is in decline and unlikely to recover or has structural faults that poses a real threat to life and property.
- **5-15yrs** The health of the tree is likely to decline during the next 15 years. This may be due to it being a short lived species. It also may require high levels of maintenance after 15 years.
- **15-25 yrs** The health and structure of the tree are likely to decline in the next 15-25 years. This may be due to it being a short lived species. It also may require high levels of maintenance after 15 years.
- **25-50yrs** The health and structure of the tree are likely to still be in good condition in the next 25-50 years. It may require a moderated level of maintenance after 25 years.
- **>50yrs** The health and structure of the tree are likely to still be in good condition in the next 50 years. It may require a low level of maintenance after 50 years.

Tree Protection Zone: The tree protection zone (TPZ) is the principal means of protecting trees on development sites. The TPZ is a combination of the root area and the crown area requiring protection. It is an area isolated from construction disturbance, so that the tree remains viable. The TPZ incorporates the structural root zone (SRZ). The radius of the TPZ is calculated for each tree by multiplying its DBH x 12.

Vigor/Health:

- **Excellent** Crown full with full foliage density. Good new leaf and shoot growth with no dieback. Less than 30% deadwood. Tree is considered to be an excellent example of that species.
- **Good** Crown full with good foliage density. Average new leaf and shoot growth with little or no dieback. Less than 30% deadwood.
- **Fair** Crown foliage density below average. Less than average new leaf and shoot growth with minor dieback. More than 30% deadwood.
- **Poor** Poor new leaf and shoot growth. Extensive dieback and epicormic growth. Pathogens may be present. More than 30% deadwood.
- **Dead** Tree is dead.

Windrow Tree: Trees that have grown close together are largely protected from wind forces by adjacent trees. However, they must also compete for light, space, soil area, water and nutrients and unless evenly spaced some trees will outperform other adjacent trees and will suppress the weaker trees. Weak performing trees may grow asymmetrically, with poor stem taper, little canopy and lack a well-developed root system. It is also essential in situations where trees are growing in close proximity to one another and where their canopies and root systems are intertwined that they are removed at the same time. Also, removing just one tree or just several trees resulted in the remaining trees becoming vulnerable to failure as they are now exposed to the elements. Furthermore, as this tree is growing in close proximity to neighbouring trees that are to be retained and it is recommended that stump grinding is not undertaken as to avoid root damage to adjacent trees that are to be retained.

Terms and Conditions

This Report has been prepared in accordance with and is provided subject to the Terms and Conditions hereinafter contained and/or endorsed

1. Reference in this Report to-

“The English Gardener” or **“TEG”** means and includes all principals, partners or other proprietors, employees, agents, licensees, sub-contractors, consultants and representatives of The English Gardener

“the stipulated constraints” means a ground level inspection conducted at the Location during day light hours subject to prevailing weather conditions on the day of inspection

“special activities” means climbing, lifting, excavating or use of special equipment

“special equipment” includes a cherry picker, ladder or other apparatus or appliance

2. This Report has been prepared specifically for the personal use and information of the Client. It is not intended for and is not to be relied upon by any third party who should independently verify any relevant aspect of the subject matter hereof. Possession of this report or a copy thereof does not imply right of publication or use of any purpose by anyone but the person to whom it is addressed, without the prior consent of the consultant. Neither all nor part of the contents of this report, nor any copy thereof, shall be used for any purpose by anyone but the person to whom it is address, without the written consent of the consultant, nor shall it be conveyed by anyone, including the client, to the public through advertising, public relations, news, sales or other media, without the written consent of the consultant.

3. The Client warrants to TEG that –

3.1. this Report has neither been commissioned and nor will it be used for or in connection with any legal proceedings and acknowledges that TEG is not compelled to attend or provide evidence before any Court or Tribunal in connection herewith and may rely on this warranty as a fundamental term and bar to any summons or subpoena being issued against or complied with by TEG.

3.2. the Client is the owner or occupier and has a legal right or permission to authorize TEG’s entry upon the Location.

3.3. Any legal description provided to the consultant is assumed to be correct. Any titles and ownership to any property assumed to be good. No responsibility is assumed for matters legal in character. It is assumed that nay property/project is not in violation of any codes, ordinances, statutes or other government regulation.

4. The English Gardener has in accordance with the stipulated constraints exercised due care and skill in conducting an inspection at the Location and preparing this Report. TEG will not and is not obliged in connection therewith to carry out any special activities but recommend the Client engages a specialist contractor where appropriate. Information contained in this report covers only those items that were examined and reflect the condition of those items at the time of inspection. The inspection is limited to visual examination of accessible components without dissection, excavation or probing. There is no warranty or guarantee, expressed or implied that the problems or deficiencies of the plants or property in question may not arise in future.

5. Care has been taken to obtain all information from reliable sources. All data has been verified in so far as possible; however the consultant can neither guarantee nor be responsible for the accuracy of the information provided by others.

6. Sketches, diagrams, graphs and photographs in this report, being intended as visual aids, are not necessarily to scale and should not be construed as engineering or architectural reports or surveys.
7. Loss or alteration of any part of this report invalidates the entire report.
8. The Client acknowledges having been provided with a copy of both read and understood these Terms and Conditions prior to engaging the services of TEG.
9. TEG's terms of payment are (unless otherwise stated in writing) 7 days nett upon issue of Invoice. An administration charge of \$1.00 applies per day and accrues calendar monthly commencing 14 days from the date of TEG's invoice.

The English Gardener
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Expertise to report

Qualification & Experience

- Advanced Certificate in Arboriculture
- Certificate in Horticulture
- 16 years experience in Arboriculture
- 4 years in private sector as a consultant Arborist
- 3 years at Daryl's Tree Care & Surgery, as a crew member and consulting Arborist
- 4 years at City of Banyule, as apprentice Gardener/Arborist
- 5 years at The Hurlingham Club, London, England, as Senior gardener

Expertise to report

Australian Standards AS 4970, 1.4.4 Project Arborist

The person responsible for carrying out the tree assessment, report preparation, consultation with designer, specifying tree protection measures, monitoring and certification. The project arborist will be suitably experienced and competent in arboriculture, having acquired through training, qualifications (minimum Australian Qualification Framework (AQF) Level 5, Diploma of Horticulture (Arboriculture) and/or **equivalent experience, the knowledge and skills enabling that person to perform the tasks required by this standard.**

I have been a qualified Arborist for 17 years and have been writing tree reports for the past 10 Years. Therefore, I am qualified to write tree report to Australian standards As4970 based upon '**or equivalent experience, the knowledge and skills enabling that person to perform the tasks required by this standard.**'

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