Mr David Waghorn Principal Planner Planning Ingenuity Suite 210, 531 – 533 Kingsway MIRANDA NSW 2228

24 June 2019

Dear Mr Waghorn,

AMENDED SITE COMPATABILITY CERTIFICATE Arboricultural Addendum – 3 Quarry Road and 4 Vineys Road, Dural



I write regarding your request to provide an addendum to the Arboricultural Impact Assessment (AIA) by Urban Forestry Australia dated March 2019, originally prepared for development application DA/668/2018 for demolition and construction works at 3 Quarry Road and 4 Vineys Road, Dural.

This addendum provides additional advice or information to supplement the AIA and is intended to be submitted as part of an amended application for a Site Compatibility Certificate (SCC), which is currently lodged with the Department of Planning and Environment (DPE) for determination.

This addendum is not intended as a stand-alone document and must be read in conjunction with the March 2019 AIA.

I understand this current SCC application relies on the same scheme put before the Land and Environment Court of New South Wales (the LEC) during the recent case Zhiva Living Dural Pty Ltd v Hornsby Shire Council Proceedings Number 292092 of 2018.

There are no material changes to the scheme that I assessed as part of the AIA or referred to in the joint expert conference process prior to the LEC Hearing.

During the joint arboricultural expert conference process for the LEC proceedings it was noted:

- a) The AIA March 2019 correctly assessed the potential development impacts on trees on the site and adjoining properties in accordance with Council Tree Preservation Controls and Australian Standard 4970-2009 Protection of trees on development sites (AS4970).
- b) During the joint arboricultural expert conferencing undertaken on the site it was discovered two (2) trees had not been assessed and included in the initial tree audit carried out by another arboriculturist. Subsequently, these two trees were discussed, and it was agreed between the experts that these trees would be removed to accommodate the proposed west internal road.
- c) The arboricultural experts came to agreement that the construction impacts on the three high retention value trees on Council's road verge at 4 Vineys Road were acceptable from an arboricultural perspective.
- d) Regarding the assessment of impacts on the remaining trees proposed to be retained, there was agreement that one (1) tree of moderate retention value (Tree 24) may be adversely affected and removed as a result of construction impacts.

The above two trees at b) above are identified as A and B and are included in the amended tree data summary appended to this Report.

To the best of my knowledge, there is no further outdated information from the AIA March 2019 that requires correction in this addendum. The only information missing or incorrect was the exclusion of the two trees, A and B, referred to in the joint arboriculturist expert report, and on the previous page of this addendum. This information is now included in this addendum, and an updated Tree Data Summary is attached for future reference.

It is my opinion that the scheme submitted with the current, amended SCC application currently under review by the DPE is materially the same scheme I assessed and addressed in the AIA.

This addendum must be read with the AIA. It is not a substitute for the tree protection and management recommendations provided in the AIA.

Please contact the undersigned via email <u>cat@urbanforestryaustralia.com.au</u> or phone 0414 997 417 to discuss further if required.

Yours sincerely

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Catriona Mackenzie Consulting arboriculturist, horticulturist and landscape designer.

TREE DATA SUMMARY—3 Quarry Road and 4 Vineys Road Dural—9 JANUARY 2019 NOTE: All trees assessed and their data provided by Guy Paroissien of Landscape Matrix Pty Ltd.

Tree No.	Genus, Species (Common Name)	Height (m)	Canopy (m)	DBH (mm)	DBH for TPZ	DGL for SRZ	Foliage Condition	Age Class	Trunk	Trunk Lean	Crown balance	Past Pruning	Stability	Branch Attachment	Health	Vigour	Dead Wood	Pest or disease	ULE	Landscape Significance	Retention Value*
1	Eucalypts punctata (Grey Gum)	23	14 x 18	790 x 850	820	1040	Good foliage condition	Mature	Single trunk	Upright trunk	Majority of canopy to the west	No evidence of significant past pruning	Appears stable	Fair branch attachment	Good health	Fair vigour	5 to 10%	Evidence of decay in basal trunk at site of past branch failure	2 Medium (15 to 40 years)	High landscape significance	1
2	<i>Syncarpia glomulifera</i> (Turpentine)	16	12	880 x 920	900	1080	Good foliage condition	Mature	Single trunk	Upright trunk	Majority of canopy to the east	Lower branches pruned for OH wires on north	Appears stable	Fair branch attachment	Good health	Fair vigour	5 to 10%	No visual evidence of significant pest or disease	1 Long (> 40 years)	High landscape significance	1
3	<i>Syncarpia glomulifera</i> (Turpentine)	17	9 x 14	220, 220, 620, 640	1275	1340	Good foliage condition	Mature	Multi trunked	Upright trunk	Majority of canopy to the north	Lower limbs pruned in past to 4 metres	Appears stable	Fair branch attachment	Good health	Good vigour	5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	High landscape significance	1
4	Jacaranda mimosifolia (Jacaranda)	7	8	160, 160, 200	390	370	Good foliage condition	Mature	Multi trunked	Upright trunk	Balanced canopy area	Lower limbs pruned in past to 1.8 metres	Appears stable	Sound branch attachment	Good health	Good vigour	<5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	Moderate landscape significance	2
5	<i>Cedrus atlantica Glauca</i> (Atlantic Cedar)	13	12	530	530	620	Fair foliage condition	Mature	Single trunk	Upright trunk	Balanced canopy area	Lower limbs pruned in past to 2 metres	Appears stable	Sound branch attachment	Moderate health	Fair vigour	5 to 10%	No visual evidence of significant pest or disease	2 Medium (15 to 40 years)	Moderate to high landscape significance	2
6	Jacaranda mimosifolia (Jacaranda)	7.5	8	260, 400	495	490	Good foliage condition	Mature	Twin trunked	Upright trunk	Balanced canopy area	Lower limbs pruned in past to 1.6 metres	Appears stable	Sound branch attachment	Good health	Fair vigour	5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	Moderate landscape significance	2
7	Angophora costata (Smooth Barked Apple, Sydney Red Gum)	8	5	Up to ca. 230 (est 400 above DGL)	400	400	Good foliage condition	Semi Mature	Multi trunked	Upright trunk	Balanced canopy area	No evidence of significant past pruning	Appears stable	Fair branch attachment	Good health	Good vigour	<5%	No visual evidence of significant pest or disease	2 Medium (15 to 40 years)	Moderate landscape significance	2
8	XCupressocyparis leylandii (Leyland Cypress) - row of 27 specimens	Up to 9	Up to 4	Up to 320	320	420	Good foliage condition	Semi Mature	Single trunk	Upright trunk	Balanced canopy area	No evidence of significant past pruning	Appears stable	Sound branch attachment	Good health	Good vigour	<5%	Lesions present on some specimens indicative of Cypress Canker.	2 Medium (15 to 40 years)	Moderate landscape significance	2
9	Eucalyptus spp. (Stringybark)	8	9	800 at 1 metre	800	920	Good foliage condition	Mature	Single trunk	Upright trunk	Majority of canopy to the north	Main leaders reduction pruned in past	Appears stable	Fair branch attachment	Good health	Fair vigour	5 to 10%	Evidence of decay in wound in leader on south side	3 Short (5 to 15 years)	Moderate landscape significance	3

Tree No.	Genus, Species (Common Name)	Height (m)	Canopy (m)	DBH (mm)	DBH for TPZ	DGL for SRZ	Foliage Condition	Age Class	Trunk	Trunk Lean	Crown balance	Past Pruning	Stability	Branch Attachment	Health	Vigour	Dead Wood	Pest or disease	ULE	Landscape Significance	Retention Value*
10	Eucalyptus saligna (Sydney Blue Gum)	26	22	900	900	1050	Good foliage condition	Mature	Single trunk	Upright trunk	Balanced canopy area	No evidence of significant past pruning	Appears stable	Fair to poor branch attachment	Good health	Good vigour	<5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	High landscape significance	1
11	Angophora costata (Smooth Barked Apple, Sydney Red Gum)	26	17	720	720	800	Good foliage condition	Mature	Single trunk	Upright trunk	Majority of canopy on a NW x SE axis	No evidence of significant past pruning	Appears stable	Fair branch attachment	Good health	Good vigour	5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	High landscape significance	1
12	Syncarpia glomulifera (Turpentine)	16	14	760 x 900	880	960	Good foliage condition	Mature	Single trunk	Upright trunk	Balanced canopy area	No evidence of significant past pruning	Appears stable	Fair branch attachment	Good health	Good vigour	5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	High landscape significance	1
13	Syncarpia glomulifera (Turpentine)	19	9	620	620	690	Good foliage condition	Mature	Single trunk	Upright trunk	Balanced canopy area	No evidence of significant past pruning	Appears stable	Fair branch attachment	Good health	Fair vigour	5 to 10%	No visual evidence of significant pest or disease	1 Long (> 40 years)	High landscape significance	1
14	Syncarpia glomulifera (Turpentine)	20	8	640	640	700	Good foliage condition	Mature	Single trunk	Upright trunk	Majority of canopy to the west	No evidence of significant past pruning	Appears stable	Fair branch attachment	Good health	Good vigour	<5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	Moderate to high landscape significance	2
15	Syncarpia glomulifera (Turpentine)	20	18	ca. 330, 800, 900	1525	1800	Good foliage condition	Mature	Multi trunked	Upright trunk	Majority of canopy to the east	Lower limbs pruned in past to 5 metres	Appears stable	Fair branch attachment	Good health	Good vigour	5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	High landscape significance	1
16	Syncarpia glomulifera (Turpentine)	18	9	ca. 670	670	790	Fair foliage condition	Mature	Single trunk	Upright trunk	Majority of canopy to the NW	Lower limbs pruned in past to 3 metres	Appears stable	Sound branch attachment	Moderate health	Fair vigour	10 to 15%	No visual evidence of significant pest or disease	3 Short (5 to 15 years)	Moderate to high landscape significance	3
17	Xcupressocyparis leylandii (Leyland Cypress) x 7 specimens	Up to 9	Up to 3	Up to ca. 300	300	340	Good foliage condition	Semi Mature	Single trunk	Upright trunk	Balanced canopy area	No evidence of significant past pruning	Appears stable	Sound branch attachment	Good health	Good vigour	<5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	Moderate landscape significance	2
18	Acmena smithii cv (Lilly Pilly cultivar) x 5 specimens	Up to 5 metres	Up to 5 metres	Up to 120 (up to 220 above root flare)	220	220	Good foliage condition	Semi Mature	Multi trunked	Upright trunk	Balanced canopy area	No evidence of significant past pruning	Appears stable	Fair branch attachment	Good health	Good vigour	<5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	Low to moderate landscape significance	3
19	Acacia melanoxylon (Blackwood)	12	10	520	520	620	Fair foliage condition	Mature	Single trunk	Distinct trunk lean to east for 2 metres then upright	Balanced canopy area	No evidence of significant past pruning	Appears stable	Sound branch attachment	Poor health	Poor vigour	25%	No visual evidence of significant pest or disease	3 Short (5 to 15 years)	Moderate landscape significance	3

Tree No.	Genus, Species (Common Name)	Height (m)	Canopy (m)	DBH (mm)	DBH for TPZ	DGL for SRZ	Foliage Condition	Age Class	Trunk	Trunk Lean	Crown balance	Past Pruning	Stability	Branch Attachment	Health	Vigour	Dead Wood	Pest or disease	ULE	Landscape Significance	Retention Value*
20	Ulmus parvifolia (Chinese Elm)	5	10	ca. 300	300	350	Good foliage condition	Semi Mature	Single trunk	Upright trunk	Balanced canopy area	No evidence of significant past pruning	Appears stable	Sound branch attachment	Good health	Good vigour	5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	Moderate landscape significance	2
21	Eucalyptus tereticornis (Forest Red Gum)	26	19	1140	1140	1280	Good foliage condition	Mature	Single trunk	Slight trunk lean to the north	Balanced canopy area	No evidence of significant past pruning	Appears stable	Fair branch attachment	Good health	Good vigour	5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	High landscape significance	1
22	Eucalyptus pilularis (Blackbutt)	18	8	490, 610	N/A	N/A	Dead										100%				4
23	Eucalyptus pilularis (Blackbutt)	10	4	270	270	310	Good foliage condition	Semi Mature	Single trunk	Upright trunk	Balanced canopy area	No evidence of significant past pruning	Appears stable	Sound branch attachment	Good health	Good vigour	<5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	Low to moderate landscape significance	3
24	Eucalyptus pilularis (Blackbutt)	18	9	580, 600	885	960	Fair foliage condition	Mature	Twin trunked	Upright trunk	Balanced canopy area	No evidence of significant past pruning	Appears stable	Fair to poor branch attachment	Moderate health	Poor vigour	15 to 20%	No visual evidence of significant pest or disease	3 Short (5 to 15 vears)	Moderate to high landscape significance	3
25	Eucalyptus pilularis (Blackbutt)	12	7	ca. 280	280	330	Good foliage condition	Semi Mature	Single trunk	Upright trunk	Balanced canopy area	No evidence of significant past pruning	Appears stable	Sound branch attachment	Good health	Good vigour	<5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	Moderate landscape significance	2
26	Eucalyptus pilularis (Blackbutt)	14	6	310	310	340	Good foliage condition	Semi Mature	Single trunk	Upright trunk	Majority of canopy to the north	No evidence of significant past pruning	Appears stable	Sound branch attachment	Good health	Good vigour	<5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	Moderate landscape significance	2
27	Eucalyptus pilularis (Blackbutt)	14	6	300	300	350	Good foliage condition	Semi Mature	Single trunk	Upright trunk	Balanced canopy area	No evidence of significant past pruning	Appears stable	Sound branch attachment	Good health	Good vigour	<5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	Moderate landscape significance	2
28	Eucalyptus saligna (Sydney Blue Gum)	18	9	420	420	580	Good foliage condition	Semi Mature	Single trunk	Upright trunk	Balanced canopy area	No evidence of significant past pruning	Appears stable	Sound branch attachment	Good health	Good vigour	<5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	Moderate to high landscape significance	2
29	Eucalyptus pilularis (Blackbutt)	10	4	230	230	260	Good foliage condition	Semi Mature	Single trunk	Upright trunk	Balanced canopy area	No evidence of significant past pruning	Appears stable	Sound branch attachment	Good health	Good vigour	<5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	Moderate landscape significance	2
30	Eucalyptus pilularis (Blackbutt)	12	6	100, 270	277.5	320	Good foliage condition	Semi Mature	Twin trunked	Upright trunk	Balanced canopy area	No evidence of significant past pruning	Appears stable	Fair to poor branch attachment	Good health	Good vigour	<5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	Moderate landscape significance	2

Tree No.	Genus, Species (Common Name)	Height (m)	Canopy (m)	DBH (mm)	DBH for TPZ	DGL for SRZ	Foliage Condition	Age Class	Trunk	Trunk Lean	Crown balance	Past Pruning	Stability	Branch Attachment	Health	Vigour	Dead Wood	Pest or disease	ULE	Landscape Significance	Retention Value*
31	Angophora costata (Smooth Barked Apple, Sydney Red Gum)	18	6 x 8	480	480	510	Fair foliage condition	Mature	Single trunk	Upright trunk	Majority of canopy to the north	No evidence of significant past pruning	Appears stable	Fair branch attachment	Moderate health	Poor vigour	20 to 25%	No visual evidence of significant pest or disease	3 Short (5 to 15 years)	Moderate to high landscape significance	3
32	Angophora costata (Smooth Barked Apple, Sydney Red Gum)	11	6	290	290	340g	Good foliage condition	Semi Mature	Single trunk	Upright trunk	Majority of canopy to the west	No evidence of significant past pruning	Appears stable	Sound branch attachment	Good health	Good vigour	<5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	Moderate landscape significance	2
33	Angophora costata (Smooth Barked Apple, Sydney Red Gum)	19	8	560	560	670	Good foliage condition	Mature	Single trunk	Upright trunk	Majority of canopy to the west	No evidence of significant past pruning	Appears stable	Fair branch attachment	Good health	Fair vigour	5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	Moderate to high landscape significance	2
34	Angophora costata (Smooth Barked Apple, Sydney Red Gum)	8	2	280	280	290	Fair foliage condition	Semi Mature	Single trunk	Upright trunk	Balanced canopy area	No evidence of significant past pruning	Appears stable	Sound branch attachment	Good health	Good vigour	<5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	Low landscape significance	3
35	Eucalyptus pilularis (Blackbutt)	27	17	860	860	1040	Fair foliage condition	Mature	Single trunk	Upright trunk	Balanced canopy area	No evidence of significant past pruning	Appears stable	Fair branch attachment	Moderate health	Poor vigour	15 to 20%	No visual evidence of significant pest or disease	3 Short (5 to 15 years)	High Iandscape significance	3
36	Angophora costata (Smooth Barked Apple, Sydney Red Gum)	22	14	630	630	710	Good foliage condition	Mature	Single trunk	Upright trunk	Balanced canopy area	No evidence of significant past pruning	Appears stable	Fair branch attachment	Good health	Fair vigour	10%	No visual evidence of significant pest or disease	2 Medium (15 to 40 years)	High Iandscape significance	1
37	Corymbia gummifera (Red Bloodwood)	18	10	630	630	690	Good foliage condition	Mature	Single trunk	Upright trunk	Balanced canopy area	No evidence of significant past pruning	Appears stable	Fair branch attachment	Good health	Good vigour	5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	High landscape significance	1
38	Eucalyptus pilularis (Blackbutt)	22	7	ca. 130, 130, 230, 250	555	600	Poor foliage condition	Semi Mature	Multi trunked	Upright trunk	Balanced canopy area	Appears tree previously removed to ground level	Appears stable	Fair branch attachment	Poor health	Poor vigour	55%	No visual evidence of significant pest or disease	3 Short (5 to 15 years)	Moderate landscape significance	3
39	Pinus radiata (Monterey Pine, Radiata Pine)	13	6	520	520	540	Good foliage condition	Semi Mature	Single trunk	Upright trunk	All canopy to the west	Lower limbs pruned in past to 1.5 metres	Appears stable	Sound branch attachment	Good health	Good vigour	5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	Moderate landscape significance	2
40	Pinus radiata (Monterey Pine, Radiata Pine)	12	8	470	470	480	Fair foliage condition	Semi Mature	Single trunk	Upright trunk	Balanced canopy area	No evidence of significant past pruning	Appears stable	Sound branch attachment	Poor health	Poor vigour	60%	No visual evidence of significant pest or disease	3 Short (5 to 15 years)	Low landscape significance	3

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Tree No.	Genus, Species (Common Name)	Height (m)	Canopy (m)	DBH (mm)	DBH for TPZ	DGL for SRZ	Foliage Condition	Age Class	Trunk	Trunk Lean	Crown balance	Past Pruning	Stability	Branch Attachment	Health	Vigour	Dead Wood	Pest or disease	ULE	Landscape Significance	Retention Value*
42	Photinia x fraseri 'Robusta' (Photinia)	5	8	Up to 130 (430 above root flare)	430	430	Good foliage condition	Mature	Multi trunked	Upright trunk	Majority of canopy to the east	Lower limbs pruned in past to 1 metre	Appears stable	Fair branch attachment	Good health	Fair vigour	5%	No visual evidence of significant pest or disease	2 Medium (15 to 40 years)	Low to moderate landscape significance	3
43	Jacaranda mimosifolia (Jacaranda)	6	7	410	410	480	Fair foliage condition	Mature	Single trunk	Upright trunk	Balanced canopy area	Lower limbs pruned in past to 2 metres	Appears stable	Fair to poor branch attachment	Moderate health	Fair vigour	10 to 15%	No visual evidence of significant pest or disease	2 Medium (15 to 40 years)	Low to moderate landscape significance	3
44	Jacaranda mimosifolia (Jacaranda)	6	6 x 8	Up to 260 (400 x 600 above root flare)	500	500	Fair foliage condition	Mature	Multi trunked	Upright trunk	Balanced canopy area	Lower limbs pruned in past to 1.8 metres	Appears stable	Sound branch attachment	Moderate health	Fair vigour	10%	No visual evidence of significant pest or disease	2 Medium (15 to 40 years)	Low to moderate landscape significance	3
45	Lagerstroemia indica (Crape Myrtle)	5	9	Up to 120 (460 above root flare)	460	460	Good foliage condition	Mature	Multi trunked	Upright trunk	Balanced canopy area	Lower limbs pruned in past to 1.7 metres	Appears stable	Fair branch attachment	Good health	Fair vigour	5 to 10%	No visual evidence of significant pest or disease	2 Medium (15 to 40 years)	Moderate landscape significance	2
46	Jacaranda mimosifolia (Jacaranda)	5.5	5	210, 240	340	400	Good foliage condition	Mature	Twin trunked	Upright trunk	Majority of canopy to the north	Lower limbs pruned in past to 1.5 metres	Appears stable	Sound branch attachment	Good health	Fair vigour	5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	Low to moderate landscape significance	3
47	Liquidambar styraciflua (Liquidambar)	10	10	560	560	720	Good foliage condition	Mature	Single trunk	Upright trunk	Balanced canopy area	Lower limbs pruned in past to 3 metres	Appears stable	Fair branch attachment	Good health	Good vigour	<5%	No visual evidence of significant pest or disease	2 Medium (15 to 40 years)	High landscape significance	1
48	Alnus jorullensis (Evergreen Alder)	5	5	260	260	320	Good foliage condition	Semi Mature	Single trunk	Upright trunk	Balanced canopy area	Lower limbs pruned in past to 2.5 metres	Appears stable	Sound branch attachment	Good health	Good vigour	<5%	Minor decay in pruning wounds	2 Medium (15 to 40 years)	Environmental pest species	4
49	Pinus radiata (Monterey Pine, Radiata Pine)	12	8	410	410	450	Good foliage condition	Semi Mature	Single trunk	Upright trunk	Majority of canopy to the SW	Lower limbs pruned in past to 2 metres	Appears stable	Sound branch attachment	Good health	Fair vigour	5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	Moderate landscape significance	2
50	Pinus radiata (Monterey Pine, Radiata Pine)	14	10	460	460	520	Good foliage condition	Semi Mature	Single trunk	Upright trunk	Majority of canopy to the west	Lower limbs pruned in past to 2 metres	Appears stable	Poor branch attachment	Good health	Good vigour	5%	No visual evidence of significant pest or disease	2 Medium (15 to 40 years)	Moderate landscape significance	2
51	Pinus radiata (Monterey Pine, Radiata Pine)	14	9	540	540	610	Good foliage condition	Semi Mature	Single trunk	Upright trunk	Majority of canopy to the south	Lower limbs pruned in past to 2 metres.	Appears stable	Poor branch attachment	Good health	Good vigour	<5%	No visual evidence of significant pest or disease	2 Medium (15 to 40 years)	Moderate landscape significance	2

	Genus, Species (Common Name)	Height (m)	Canopy (m)	DBH (mm)	DBH for TPZ	DGL for SRZ	Foliage Condition	Age Class	Trunk	Trunk Lean	Crown balance	Past Pruning	Stability	Branch Attachment	Health	Vigour	Dead Wood	Pest or disease	ULE	Landscape Significance	Retention Value*
52	Pinus radiata (Monterey Pine, Radiata Pine)	15	6	440	440	490	Good foliage condition	Semi Mature	Single trunk	Upright trunk	Majority of canopy to the south	Lower limbs pruned in past to 2 metres	Appears stable	Sound branch attachment	Good health	Good vigour	<5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	Moderate landscape significance	2
53	Pinus radiata (Monterey Pine, Radiata Pine)	19	8	540	540	570	Good foliage condition	Semi Mature	Single trunk	Upright trunk	Balanced canopy area	Lower limbs pruned in past to 2.5 metres	Appears stable	Poor branch attachment	Good health	Good vigour	<5%	No visual evidence of significant pest or disease	2 Medium (15 to 40 years)	Moderate to high landscape significance	2
54	Pinus radiata (Monterey Pine, Radiata Pine)	16	7	410	410	440	Good foliage condition	Mature	Single trunk	Upright trunk	Majority of canopy to the south	Lower limbs pruned in past to 2.2 metres	Appears stable	Sound branch attachment	Good health	Good vigour	<5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	Moderate landscape significance	2
55	Pinus radiata (Monterey Pine, Radiata Pine)	16	8	510	510	560	Good foliage condition	Semi Mature	Single trunk	Upright trunk	Majority of canopy to the south	Lower limbs pruned in past to 2 metres	Appears stable	Sound branch attachment	Good health	Good vigour	<5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	Moderate landscape significance	2
56	Pinus radiata (Monterey Pine, Radiata Pine)	17	5	520	520	580	Good foliage condition	Semi Mature	Single trunk	Upright trunk	Majority of canopy to the south	Lower limbs pruned in past to 3 metres	Appears stable	Sound branch attachment	Good health	Good vigour	<5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	Moderate landscape significance	2
57	Pinus radiata (Monterey Pine, Radiata Pine)	17	7	380	380	380	Good foliage condition	Semi Mature	Single trunk	Upright trunk	Balanced canopy area	Lower limbs pruned in past to 1.7 metres	Appears stable	Poor branch attachment	Good health	Fair vigour	10 to 15%	No visual evidence of significant pest or disease	2 Medium (15 to 40 years)	Moderate landscape significance	2
58	Pinus radiata (Monterey Pine, Radiata Pine)	14	5	410	410	440	Fair foliage condition	Semi Mature	Single trunk	Upright trunk	Majority of canopy to the south	Lower limbs pruned in past to 1.7 metres	Appears stable	Sound branch attachment	Moderate health	Fair vigour	15 to 20%	No visual evidence of significant pest or disease	2 Medium (15 to 40 years)	Low to moderate landscape significance	3
59	Pinus radiata (Monterey Pine, Radiata Pine)	16	5	310	310	340	Fair foliage condition	Semi Mature	Single trunk	Upright trunk	Balanced canopy area	Lower limbs pruned in past to 1.7 metres	Appears stable	Sound branch attachment	Moderate health	Fair vigour	15 to 20%	No visual evidence of significant pest or disease	2 Medium (15 to 40 years)	Moderate landscape significance	2
60	Pinus radiata (Monterey Pine, Radiata Pine)	15	6	460	460	480	Fair foliage condition	Semi Mature	Single trunk	Upright trunk	Balanced canopy area	Lower limbs pruned in past to 1.7 metres	Appears stable	Fair to poor branch attachment	Moderate health	Fair vigour	25 to 30%	No visual evidence of significant pest or disease	2 Medium (15 to 40 years)	Low to moderate landscape significance	3
61	Pinus radiata (Monterey Pine, Radiata Pine)	15	3	360	360	390	Good foliage condition	Semi Mature	Single trunk	Upright trunk	Balanced canopy area	Lower limbs pruned in past to 1.4 metres	Appears stable	Sound branch attachment	Good health	Fair vigour	15%	No visual evidence of significant pest or disease	2 Medium (15 to 40 years)	Moderate landscape significance	2

Tree No.	Genus, Species (Common Name)	Height (m)	Canopy (m)	DBH (mm)	DBH for TPZ	DGL for SRZ	Foliage Condition	Age Class	Trunk	Trunk Lean	Crown balance	Past Pruning	Stability	Branch Attachment	Health	Vigour	Dead Wood	Pest or disease	ULE	Landscape Significance	Retention Value*
62	Pinus radiata (Monterey Pine, Radiata Pine)	14	3	330	330	360	Poor foliage condition	Semi Mature	Single trunk	Upright trunk	Balanced canopy area	Lower limbs pruned in past to 1.6 metres	Appears stable	Sound branch attachment	Poor health	Poor vigour	65%	No visual evidence of significant pest or disease	3 Short (5 to 15 years)	Low to moderate landscape significance	3
63	Pinus radiata (Monterey Pine, Radiata Pine)	17	8	520	520	590	Good foliage condition	Semi Mature	Single trunk	Upright trunk	Balanced canopy area	Lower limbs pruned in past to 1.7 metres	Appears stable	Fair to poor branch attachment	Good health	Good vigour	5 to 10%	No visual evidence of significant pest or disease	2 Medium (15 to 40 years)	Moderate landscape significance	2
A	Syncarpia glomulifera (Turpentine)	12	8	325	325	375	Good foliage condition	Mature	Single trunk	Upright trunk	Slight suppression to SE.	No evidence of past pruning	Appears stable	Fair branch attachment	Good health	Good vigour	5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	Moderate landscape significance	2
В	Acacia parramattensis (Green Wattle)	11	8	2 x 225	325	375	Good foliage condition	Mature	Single trunk	Upright trunk	Balanced canopy area	No evidence of past pruning	Appears stable	Fair branch attachment	Good health	Good vigour	5%	No visual evidence of significant pest or disease	1 Long (> 40 years)	High Iandscape significance	2

KEY

Prescribed trees to be retained

Prescribed trees proposed to be removed.