

Tree Data Summary - 1 Gatacre Ave & 5 Allison Ave, Lane Cove - Assessed 13/10/2020 & 13/09/2022

Tree ID	Species	Height (m)	Canopy dims n/s in metres	DBH (cm)	DGL (cm)	Foliage condition	Maturity	Trunk type	Trunk lean	Canopy Balanced	Past Pruning	Stability	Vigour	Canopy deadwood	Significance value	Notes	TPZ (M) Radius	SRZ (M) Radius
T1	<i>Syzygium sp.</i>	8	6	14	17	Good	Mature	Single	Bias North	Bias East	No	Appears stable despite extensive surface roots within SRZ	Good	0-5%	Low	Dense canopy intertwining with T2 and Murraya hedge, otherwise without comment	1.7	1.6
T2	<i>Jacaranda mimisifolia</i> (Jacaranda)	10.5	10	65	92	Deciduous	Mature	Triple	Slight bias North	Yes	Lower limbs to 4m	Appears stable	Good	Unknown	Moderate	A feature tree of the rear yard, located in an elevated planter. Tree has exceeded available growing space and is causing extensive damage to planter and surrounding pavement. Surface roots observed in the turf throughout the rear yard.	7.8	3.2
T3	<i>Syzygium australe</i>	6	8	45	40	Good	Mature	Single to	Upright	Yes	Lower limbs	Appears Stable	Good	0-5%	Low	Small tree offering extensive privacy from neighbouring motel.	5.4	2.3
T4	<i>Syzygium leuhmanii</i>	11	5	22	25	Good	Mature	Single	Upright	Yes	Unknown - limited access	Appears stable - growing between two masonry walls	Moderate	0-5%	Low	Tree growing within severely limited soil volume. Sparse canopy suggesting that tree has reached the end of useful life and offers little amenity.	2.6	1.8
T5	<i>Cupressus leylandii</i> (Leighton's Green)*	11	8	35	36	Good	Mature	Single	Upright	Yes	No	Appears Stable	Good	0-5%	Low	Stand of 3 trees - Exempt species	4.2	2.2
T6	<i>Syzygium leuhmanii</i>	8	5	12	16	Good	Mature	Single	Upright	Yes	No	Appears Stable	Good	0-5%	Low	Very low amenity tree - foliage located entirely above attached carport.	1.4	1.5
T7	<i>Viburnum odoratissimum</i>	9	6	24	35	Good	Mature	Single	Upright	Yes	Hedged to 4m only	Appears Stable	Good	0-5%	Low	Unkept beyond top of boundary fence line. Much of the canopy in contact with neighbouring motel.	2.9	2.1
T8	<i>Elaeocarpus reticulatus</i> (Blueberry Ash)	9	5	22	25	Poor	Mature	Single	Upright	Yes	No	Appears Stable	Good	10-15%	Low	Tree appears to be in state of retrenchment. 3 x Blueberry Ash tree in planter - all exhibit low vigour.	2.6	1.8
T9	<i>Thuja sp.</i> (Arborvitae)	11	6	35	40	Good	Mature	Single	Bias North East	Yes	No	Appears Stable	Good	0-5%	Low	Pronounced lean to street	4.2	2.3
T10	<i>Cupressus sempervirens</i> (Mediterranean Cypress)	10	3	20	25	Good	Mature	Single	Upright	Yes	No	Appears Stable	Good	0-5%	Low	Stand of 6 trees: From west to east 10a, c, d, e and f are <i>C. sempervirens</i> 10b is <i>C. torulosa</i> . Confined growing space. Wall to south failing under root pressure.	2.4	1.8
T11	<i>Jacaranda mimisifolia</i> (Jacaranda)	10	13	57	70	Deciduous	Mature	Twin	Distinct East - righting	Strong bias N&W	Clearance within Motel carpark	Unknown	Good	Unknown	Moderate	Neighbouring tree - Protected for development despite exempt status Tree Accessed in subsequent visit on 04/10/2022	6.8	2.8

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T12	<i>Cupressus sempervirens</i> (Mediterranean Cypress)	12	5	32	35	Good	Mature	Single	Upright	Yes	No	Appears Stable	Good	0-5%	Low	Confined in planter.	3.8	2.1
T13	<i>Araucaria columnaris</i> (Cooks Pine)	22	11	60	66	Good	Mature	Single	Upright	Yes	No	Appears stable despite extensive surface roots within SRZ	Good	0-5%	High	A large tree located within the front yard of 1 Gatacre Ave of significance. The tree is not considered to be retainable with development due to the proximity of significant tree roots to the existing structure. Species updated 04/11/2022	7.2	2.8
T14	<i>Cupressus torulosa</i> (Bhutan Cypress)	15	6	40	45	Good	Mature	Single	Upright	Yes	No	Appears Stable	Good	0-5%	Moderate	Species & Significance value updated 04/11/2022	4.8	2.4
T15	<i>Lophostemon confertus</i> (Brushbox)	13	8	56	73	Good	Mature	Single to 2m then multi	Upright	Bias West	Lower limbs Clearance	Appears Stable	Good	0-5%	Moderate	Street Tree, signs of growth splits on northern aspect, otherwise without comment.	6.7	2.9
T16	<i>Elaeocarpus reticulatus</i> (Blueberry Ash)	3.8	1	3	4	Good	Juvenile	Single	Upright	Yes	No	Recently pruned	Good	0-5%	Low	identification due to juvenile age class. A small tree still staked in ground with a combination of bamboo and hardwood	0.4	0.9
Neighbouring Vegetation - Accessed 04/10/2022																		
N1	<i>Howea forsteriana</i> (Kentia Palm)	3	3	10		Good	Mature	Single	Upright	Yes		Appears Stable	Good	0-5	Low		1.2	0.0
N2	<i>Nerium oleander</i> (Oleander)	3	3	14	35	Good	Mature	Multi	Upright	Yes		Appears Stable	Good	0-5	Low		1.7	2.1
N2A	<i>Nerium oleander</i> (Oleander)	4	3	12	29	Good	Mature	Multi	Upright	Yes		Appears Stable	Good	0-5	Low		1.4	2.0
N3	<i>Archontophoenix cunninghamiana</i> (Bangalow Palm)	7	3	27		Good	Mature	Twin	Upright	Yes		Appears Stable	Good	0-5	Moderate		3.3	0.0
N4	<i>Livistona australis</i> (Cabbage Tree Palm)	7	4	26		Good	Mature	Single	Upright	Yes		Appears Stable	Good	0-5	Moderate		3.1	0.0
N5	<i>Archontophoenix cunninghamiana</i> (Bangalow Palm)	10	3	20		Good	Mature	Single	Upright	Yes		Appears Stable	Good	0-5	Moderate		2.4	0.0

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N6	<i>Howea forsteriana</i> (Kentia Palm)	5	4	16		Good	Mature	Single	Upright	Yes	Data not collected	Appears Stable	Good	0-5	Low		1.9	0.0
N6A	<i>Rhododendron</i> sp.	3	3	11	14	Good	Mature	Single	Upright	Yes		Appears Stable	Good	0-5	Low		1.3	1.4
N7	<i>Laegerstroemia indica</i> (Crepe Myrtle)	4	6	27	29	Moderate	Mature	Single	Distinct Southwest	Distinct Southwest		Appears Stable	Moderate	0-5	Moderate	One leader with DBH of 25 is dead. TPZ includes all limbs within calculation.	3.3	2.0
N8	<i>Polyspora</i> (syn. <i>Gordonia</i>) <i>axillaris</i> (Fried Egg Tree)	5	5	20	27	Good	Mature	Single	Distinct Southwest	Distinct Southwest		Appears Stable	Good	0-5	Moderate	None of the canopy overhangs boundary line.	2.4	1.9
N9	<i>Camellia</i> sp. (Camellia)	2	2	5	7	Good	Mature	Single	Bias Southwest	Bias Southwest		Appears Stable	Good	0-5	Low		0.6	1.1
N9A	<i>Camellia</i> sp. (Camellia)	3.5	2	9	13	Good	Mature	Twin	Bias Southwest	Bias Southwest		Appears Stable	Good	0-5	Low		1.1	1.4
N9B	<i>Schefflera arboricola</i> (Dwarf Schefflera)	3	3	21	26	Good	Mature	Multi	Bias Southwest	Bias Southwest		Appears Stable	Good	0-5	Low	Formerly shown as Unidentified.	2.5	1.9
N10	<i>Camellia</i> sp. (Camellia)	3	3	20	22	Good	Mature	Twin	Bias Southwest	Bias Southwest		Appears Stable	Good	0-5	Low		2.4	1.8
N11	<i>Camellia</i> sp. (Camellia)	3	3	13	14	Good	Mature	Single	Bias Southwest	Bias Southwest		Appears Stable	Good	0-5	Low		1.6	1.4
Trees Below were assessed 03/11/2022																	0.0	0.0
N12	<i>Thuja occidentalis</i> (Bookleaf Thuja)	5.3	2	21	18	Good	Mature	Single to 60cm then triple	Upright	Bias North	Data not collected	Appears stable	Good	0-5%	Low	Part of a stand of similarly sized conifers Suppressed by adjoining conifers.	2.6	1.6
N13	<i>Chamaecyparis pisifera</i> (or cultivar)	5.5	2	12	18	Good	Mature	Multi	Upright	Balanced		Appears stable	Good	0-5%	Low	Part of a stand of similarly sized conifers Suppressed by adjoining conifers. Codominant stem has recently died	1.4	1.6
N14	<i>Thuja occidentalis</i> (Bookleaf Thuja)	3	1	9	11	Good	Mature	Multi	Upright	Balanced		Appears stable	Good	0-5%	Low	Part of a stand of similarly sized conifers Suppressed by adjoining conifers.	1.1	1.3

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N15	<i>Chamaecyparis pisifera</i> (or cultivar)	6	2	11	12	Good	Mature	Multi	Upright	Balanced	Data	Appears stable	Good	0-5%	Low	Part of a stand of similarly sized conifers Suppressed by adjoining conifers.	1.3	1.4
N16	<i>Thuja occidentalis</i> (Bookleaf Thuja)	5	2	11	19	Good	Mature	Multi	Upright	Bias South		Appears stable	Good	0-5%	Low	Part of a stand of similarly sized conifers Suppressed by adjoining conifers.	1.3	1.6