

Notes:
 1. Figure not for construction purposes.
 2. Refer to Sheets 2-3 for individual tree data.
 3. Tree Survey confined to within and immediately adjacent to existing and proposed development extents footprint.

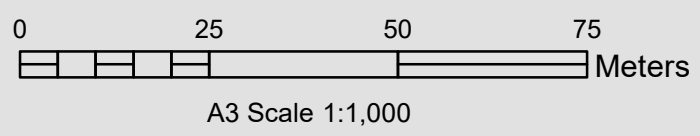


	Subject Site
	Proposed development disturbance extents footprint
	Existing infrastructure
	Biodiversity area (High ecological significance strategic)
	Biodiversity area (High ecological significance)
Tree stem	
	To be retained
Tree Protection Zone (TPZ)	
	To be retained

File: 2700P-Allara-TreeRetention-Removal-220511

VEGETATION RETENTION PLAN - LOT 3 RP136964

BCC DS RECEIVED
 19/05/2022
APPLICATION REF
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Sheet Number: 1 of 3
 Project: 2700
 Version: 0
 Date: 11/05/2022
 Sources: Cadastral boundaries: QLD DCDB DNRME 2021
 Aerial photo: NearMap 08/10/2021
 Biodiversity areas: Brisbane City Plan 2014



TREE NO	SCIENTIFIC NAME	COMMON NAME	TREE HEIGHT (M)	CROWN WIDTH (M)	DBH (MM)	TPZ RADIUS FROM TRUNK (M)	HOLLOWS	NUMBER OF HOLLOWS	TREE HEALTH	HEALTH COMMENT	TREE STRUCTURE	STRUCTURE COMMENT	COMMENTS	SUITABILITY FOR RETENTION	COORDINATES	
															NORTHING	EASTING
2051	<i>Eucalyptus racemosa</i>	scribbly gum	22	17	900	10.8	Medium 35-100mm	6 to 10	Fair	Typical	Fair	Crown Cavity	occupied hollow (rainbow lorikeet)	Suitable	6945559.451	500751.862
2052	-	stag	19	12	750	9.0	Medium 35-100mm	6 to 10	Dead	Typical	Fair	Deadwood	-	Suitable	6945547.494	500698.139
2053	<i>Eucalyptus tereticornis</i>	forest red gum	17	15	800	9.6	Large >100mm	6 to 10	Fair	Typical	Fair	Fill around tree base	-	Suitable	6945528.998	500766.46
2054	<i>Allocasuarina littoralis</i>	black she-oak	14	12	400	4.8	No	1 to 5	Fair	Typical	Fair	Crown Wound	-	Suitable	6945520.314	500773.235
2055	<i>Acacia sp.</i>	an acacia	8	4	160	2.0	No	1 to 5	Good	Typical	Fair	Typical	-	Suitable	6945516.321	500770.228
2056	-	stag	26	18	950	11.4	Large >100mm	6 to 10	Dead	Typical	Poor	Deadwood	occupied hollow (sulfur-crested cockatoo)	Suitable	6945572.723	500804.078
2057	<i>Eucalyptus resinifera</i>	red mahogany	25	17	880	10.6	Medium 35-100mm	1 to 5	Fair	Typical	Fair	Root damage	-	Suitable	6945599.28	500824.086
2058	<i>Acacia sp.</i>	an acacia	9	5	130	2.0	No	-	Fair	Typical	Poor	Poor Form	-	Low	6945660.035	500759.268
2059	<i>Eucalyptus racemosa</i>	scribbly gum	10	6	260	3.1	No	-	Fair	Typical	Fair	Multi-stemmed at base	-	Suitable	6945667.481	500757.622
2060	<i>Eucalyptus racemosa</i>	scribbly gum	17	15	380	4.6	No	-	Fair	Typical	Fair	Typical	-	Suitable	6945677.621	500757.718
2061	<i>Eucalyptus racemosa</i>	scribbly gum	19	16	650	7.8	Small <35mm	1 to 5	Fair	Typical	Fair	Deadwood	-	Suitable	6945670.982	500783.026
2062	<i>Pinus elliotii*</i>	slash pine	18	12	320	3.8	No	-	Fair	Typical	Fair	Typical	neighbours tree	Suitable	6945676.636	500767.424
2063	<i>Allocasuarina littoralis</i>	black she-oak	8	5	320	3.8	No	-	Fair	Typical	Fair	Typical	-	Suitable	6945676.463	500762.948
2064	<i>Eucalyptus racemosa</i>	scribbly gum	18	15	1000	12.0	Large >100mm	6 to 10	Fair	Typical	Fair	Root damage	occupied hollow (rainbow lorikeet)	Suitable	6945640.645	500804.166
2065	<i>Eucalyptus racemosa</i>	scribbly gum	16	14	750	9.0	Large >100mm	6 to 10	Fair	Typical	Fair	Crown Failure	-	Suitable	6945647.45	500802.957
2066	<i>Eucalyptus racemosa</i>	scribbly gum	18	15	650	7.8	Medium 35-100mm	1 to 5	Fair	Typical	Fair	Trunk Wound	-	Suitable	6945646.174	500816.015
2067	<i>Eucalyptus racemosa</i>	scribbly gum	15	15	670	8.0	No	-	Fair	Typical	Fair	Crown Wound	-	Suitable	6945669.588	500794.376
2068	<i>Eucalyptus tereticornis</i>	forest red gum	17	15	620	7.4	Small <35mm	1 to 5	Fair	Typical	Fair	Fill around tree base	-	Suitable	6945665.432	500804.504
2069	<i>Angophora leiocarpa</i>	smooth-barked apple	17	13	320	3.8	No	-	Fair	Typical	Fair	Typical	-	Suitable	6945666.091	500831.789
2070	<i>Eucalyptus tereticornis</i>	forest red gum	17	20	1000	12.0	Medium 35-100mm	1 to 5	Fair	Typical	Fair	Multi-stemmed	neighbours tree, low crown. Untagged	Suitable	6945672.68	500820.261
2071	<i>Pinus elliotii*</i>	slash pine	17	8	360	4.3	No	-	Fair	Typical	Fair	Typical	neighbours tree,	Suitable	6945662.202	500861.801
2072	<i>Eucalyptus racemosa</i>	scribbly gum	28	18	1200	14.4	Large >100mm	6 to 10	Fair	Typical	Fair	Crown Wound	street tree, occupied hollow (rainbow lorikeet)	Suitable	6945618.684	500871.633
2073	<i>Eucalyptus racemosa</i>	scribbly gum	30	18	1050	12.6	Large >100mm	6 to 10	Fair	Typical	Fair	Crown Wound	street tree, occupied hollow (native bees)	Suitable	6945606.292	500865.855
2074	<i>Eucalyptus racemosa</i>	scribbly gum	34	22	1300	15.0	Large >100mm	>10	Fair	Typical	Fair	Crown Wound	street tree, occupied hollow (sulfur-crested cockatoo)	Suitable	6945591.747	500857.179
2075	<i>Allocasuarina littoralis</i>	black she-oak	14	7	340	4.1	No	-	Fair	Typical	Fair	Asymmetric Crown Form	street tree	Suitable	6945591.31	500855.469
2076	<i>Allocasuarina littoralis</i>	black she-oak	14	6	330	4.0	No	-	Fair	Typical	Fair	Asymmetric Crown Form	street tree	Suitable	6945589.68	500854.057
2077	<i>Allocasuarina littoralis</i>	black she-oak	11	5	220	2.6	No	-	Fair	Typical	Fair	Asymmetric Crown Form	street tree	Suitable	6945588.371	500855.27
2078	<i>Allocasuarina littoralis</i>	black she-oak	13	5	450	5.4	No	-	Fair	Typical	Fair	Poor Form	street tree	Suitable	6945588.223	500856.294



TREE NO	SCIENTIFIC NAME	COMMON NAME	TREE HEIGHT (M)	CROWN WIDTH (M)	DBH (MM)	TPZ RADIUS FROM TRUNK (M)	HOLLOWS	NUMBER OF HOLLOWS	TREE HEALTH	HEALTH COMMENT	TREE STRUCTURE	STRUCTURE COMMENT	COMMENTS	SUITABILITY FOR RETENTION	COORDINATES	
															NORTHING	EASTING
2079	<i>Acacia sp.</i>	an acacia	15	7	350	4.2	No	-	Fair	Typical	Poor	Poor Form	street tree	Low	6945589.347	500857.294
2080	<i>Acacia sp.</i>	an acacia	17	12	600	7.2	No	-	Good	Typical	Fair	Multi-stemmed at base	street tree	Suitable	6945591.208	500860.587
2081	<i>Alphitonia excelsa</i>	red ash	9	6	150	2.0	No	-	Good	Typical	Fair	Asymmetric Crown Form	street tree	Suitable	6945593.071	500859.128
2082	-	stag	22	15	1100	13.2	Large >100mm	6 to 10	Dead	Typical	Fair	Trunk Cavity	street tree	Suitable	6945645.588	500867.939
2083	<i>Eucalyptus resinifera</i>	red mahogany	23	17	750	9.0	Small <35mm	1 to 5	Fair	Typical	Fair	Deadwood	street tree	Suitable	6945662.151	500885.105
2084	<i>Eucalyptus tereticornis</i>	forest red gum	17	13	480	5.8	No	-	Fair	Typical	Fair	Typical	up to 1 m GPS location accuracy only	Suitable	6945660.528	500880.285
2085	<i>Eucalyptus tereticornis</i>	forest red gum	16	12	400	4.8	No	-	Fair	Typical	Fair	Typical	up to 1 m GPS location accuracy only	Suitable	6945664.379	500872.053

Notes: Trees were identified and assessed by ArborAustralis arborists. Reproductive material could not be found for all trees to allow conclusive identification.

Individual tree survey targeted native trees within and overhanging the proposed development disturbance footprint with a DBH >150mm

Tree Protection Zone and multi-stem tree DBH were calculated in accordance with AS4970-2009

A detailed arboricultural assessment of trees to be retained where new disturbance is proposed within TPZ will be required. This will allow for formulation of appropriate impact mitigation measures for individual trees as well as a detailed review of viability for retention.

