

Appendix 8.1: Tree Assessment Schedule of Tree Groups within the Landscape Study Area

Species		%	Quantity	No. with Diameter at Breast Height [mm]				Height [m]	Crown [m]	Health (P/F/G)*	Form (P/F/G)*	Amenity (L/M/H)**
Botanical Name	Chinese Name			95-149	150-499	500-999	>1000					
T-LR1 Trees in Screen Planting												
<i>Acacia auriculiformis</i>	耳果相思	6.9%	31	26	5	0	0	7 to 12	3 to 5	F	P to F	L to M
<i>Acacia mangium</i>	大葉相思	5.5%	25	22	3	0	0	7 to 11	3 to 6	P to F	P	L
<i>Casuarina equisetifolia</i>	木麻黃	8.8%	40	38	2	0	0	5 to 10	2 to 5	P to F	P to F	L to M
<i>Cinnamomum camphora</i>	樟樹	8.4%	38	38	0	0	0	5 to 8	2 to 7	F	F	L to M
<i>Eucalyptus camaldulensis</i>	赤桉	9.3%	42	20	22	0	0	10 to 13	3 to 5	F	P to F	L to M
<i>Ficus microcarpa</i>	細葉榕	2.7%	12	0	12	0	0	6 to 8	6 to 9	F	F	M
<i>Hibiscus tiliaceus</i>	黃槿	19.9%	90	4	86	0	0	9 to 14	6 to 10	F	P	L
<i>Melaleuca cajuputi</i> subsp. <i>cumingiana</i>	白千層	27.4%	124	124	0	0	0	4 to 9	1 to 5	P to F	F	L to M
<i>Melia azedarach</i>	苦楝	9.7%	44	36	8	0	0	7 to 10	5 to 8	F	P to F	L to M
<i>Syzygium cumini</i>	海南蒲桃	1.3%	6	6	0	0	0	8 to 12	5 to 9	F	P to F	L to M
Total:		100%	452	314	138	0	0	-	-	-	-	-
T-LR2 Trees in Periphery Planting												
<i>Acacia auriculiformis</i>	耳果相思	3.5%	50	18	32	0	0	6 to 10	3 to 8	P to F	P to F	L
<i>Acacia confusa</i>	台灣相思	9.7%	136	31	105	0	0	5 to 10	4 to 7	P to F	P to F	L to M
<i>Bauhinia</i> species	羊蹄甲屬	3.9%	55	36	19	0	0	4 to 7	3 to 5	F	P	L
<i>Casuarina equisetifolia</i>	木麻黃	42.6%	600	35	565	0	0	4 to 12	3 to 8	P to F	P to F	L to M
<i>Cinnamomum burmannii</i>	陰香	18.0%	254	254	0	0	0	3 to 7	2 to 6	F	P to F	L to M
<i>Eucalyptus camaldulensis</i>	赤桉	1.2%	17	12	5	0	0	12 to 15	2 to 5	F	P to F	L to M
<i>Hibiscus tiliaceus</i>	黃槿	21.1%	297	75	192	30	0	12 to 14	4 to 9	F	P	L
Total:		100%	1409	461	918	30	0	-	-	-	-	-
T-LR3 Trees in Roadside Planting												
<i>Acacia auriculiformis</i>	耳果相思	1.2%	2	0	1	1	0	6 to 12	4 to 10	F	P to F	L to M
<i>Acacia confusa</i>	台灣相思	1.9%	3	0	1	2	0	6 to 10	5 to 8	P to F	P to F	L
<i>Bombax ceiba</i>	木棉	4.9%	8	4	4	0	0	8 to 12	3 to 6	F	P to F	L
<i>Eucalyptus</i> sp.	桉屬	63.0%	102	22	80	0	0	8 to 18	4 to 7	F	P to F	L
<i>Ficus microcarpa</i>	細葉榕	5.6%	9	0	6	3	0	9 to 15	5 to 12	F	P to F	L to M
<i>Leucaena leucocephala</i>	銀合歡	21.6%	35	25	10	0	0	6 to 12	3 to 7	F	P	L
<i>Macaranga tanarius</i> var. <i>tomentosa</i>	血桐	1.9%	3	3	0	0	0	5 to 8	3 to 6	P to F	P	L
Total:		100%	162	54	102	6	0	-	-	-	-	-
T-LR4 Trees in Landscape Planting												
<i>Artocarpus heterophyllus</i>	菠蘿蜜	0.2%	1	0	1	0	0	9	7	F	P	L
<i>Bauhinia</i> species	羊蹄甲屬	1.5%	9	6	3	0	0	4 to 7	3 to 5	F	P	L
<i>Callistemon viminalis</i>	串錢柳	0.8%	5	5	0	0	0	3 to 4	2 to 3	F	P to F	L
<i>Casuarina equisetifolia</i>	木麻黃	5.9%	35	6	29	0	0	4 to 12	3 to 8	P to F	P to F	L to M
<i>Cinnamomum burmannii</i>	陰香	24.1%	142	142	0	0	0	3 to 7	2 to 6	F	P to F	L to M
<i>Delonix regia</i>	鳳凰木	8.1%	48	18	30	0	0	3 to 4	2 to 4	F	P	L
<i>Dyopsis lutescens</i>	散尾葵	5.4%	32	32	0	0	0	2 to 3	2 to 3	F	P to F	L
<i>Erythrina variegata</i>	刺桐	0.5%	3	0	3	0	0	8	6	F	P	L

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Botanical Name	Chinese Name			95-149	150-499	500-999	>1000					
<i>Hibiscus mutabilis</i>	木芙蓉	0.2%	1	1	0	0	0	4	3	F	P	L
<i>Jatropha integerrima</i>	全緣葉珊瑚	0.2%	1	1	0	0	0	3	4	F	P	L
<i>Litchi chinensis</i>	荔枝	1.0%	6	6	0	0	0	7 to 8	5 to 7	F	P to F	L
<i>Livistona chinensis</i>	蒲葵	24.6%	145	145	0	0	0	4 to 8	2 to 4	F to G	F	L
<i>Mangifera indica</i>	杧果	2.2%	13	13	0	0	0	6 to 10	5 to 8	F	P	L
<i>Michelia x alba</i>	白蘭	0.3%	2	1	1	0	0	8 to 10	3 to 6	F	P to F	L to M
<i>Roystonea regia</i>	王棕	23.1%	136	0	136	0	0	5 to 7	3 to 4	F	F	L
<i>Schefflera actinophylla</i>	傘樹	0.2%	1	1	0	0	0	7	2	F	P	L
<i>Syagrus romanzoffiana</i>	皇后葵	1.7%	10	3	7	0	0	3 to 5	3 to 4	F	F	L
		Total:	100%	590	380	210	0	0	-	-	-	-
T-LR5 Trees in Tree Plantation												
<i>Acacia auriculiformis</i>	耳果相思	9.7%	17	5	12	0	0	6 to 9	4 to 6	F	P	L
<i>Alstonia scholaris</i>	糖膠樹	6.9%	12	12	0	0	0	8 to 10	6 to 7	F	P to F	L
<i>Casuarina equisetifolia</i>	木麻黃	9.7%	17	11	6	0	0	10 to 12	7 to 8	F	P to F	L to M
<i>Leucaena leucocephala</i>	銀合歡	64.0%	112	112	0	0	0	5 to 12	3 to 10	F	P	L
<i>Macaranga tanarius var. tomentosa</i>	血桐	4.6%	8	8	0	0	0	3 to 8	4 to 8	P to F	P to F	L
<i>Melia azedarach</i>	苦楝	5.1%	9	9	0	0	0	8 to 9	6 to 8	F	P to F	L to M
		Total:	100%	175	157	18	0	0	-	-	-	-

* P = Poor; F = Fair; G = Good

** L = Low; M = Medium; H = High