
Appendix 11D

Detail of Broad Brush Tree Groups

Broad Brush Tree Survey within 500m boundary from proposed Multi-purpose Sports Complex in Kai Tak

Tree Group	Species		Approx. No.	DBH (cm)	Height (m)	Crown Spread (m)	Maturity	Remarks
	Chinese Name	Species Name						
1	石栗 細葉榕	<i>Aleurites moluccana</i> <i>Ficus microcarpa</i>	3	20 to 60	10	6 to 20	Mature	
2	樟	<i>Cinnamomum camphora</i>	5	20 to 30	9 to 10	6 to 8	Immature	
3	鳳凰木 血桐 苦楝 白蘭 桑 側柏 番石榴	<i>Delonix regia</i> <i>Macaranga tanarius</i> var. <i>tomentosa</i> <i>Melia azedarach</i> <i>Michelia x alba</i> <i>Morus alba</i> <i>Platycladus orientalis</i> <i>Psidium guajava</i>	15	15 to 30	5 to 10	6 to 10	Immature to mature	
4	台灣相思 秋楓 血桐 苦楝	<i>Acacia confusa</i> <i>Bischofia javanica</i> <i>Macaranga tanarius</i> var. <i>tomentosa</i> <i>Melia azedarach</i>	26	15 to 40	5 to 8	6 to 10	Immature to mature	
5	台灣相思 羊蹄甲屬 木棉 散尾葵 桉樹 細葉榕 大花紫薇 蒲葵 日本葵 雞蛋花 蒲桃 小葉欖仁	<i>Acacia confusa</i> <i>Bauhinia</i> sp. <i>Bombax ceiba</i> <i>Dyopsis lutescens</i> <i>Eucalyptus</i> sp. <i>Ficus microcarpa</i> <i>Lagerstroemia speciosa</i> <i>Livistona chinensis</i> <i>Phoenix roebelenii</i> <i>Plumeria rubra</i> <i>Syzygium jambos</i> <i>Terminalia mantaly</i>	72	10 to 30	4 to 15	2 to 12	Immature to mature	
6	木棉 朴樹 對葉榕 血桐	<i>Bombax ceiba</i> <i>Celtis sinensis</i> <i>Ficus hispida</i> <i>Macaranga tanarius</i> var. <i>tomentosa</i>	11	20 to 40	6 to 8	3 to 8	Immature to mature	
7	異葉南洋杉 宮粉羊蹄甲 番木瓜 木麻黃 鳳凰木 細葉榕 蒲葵 血桐 杧果 日本葵 番石榴	<i>Araucaria heterophylla</i> <i>Bauhinia variegata</i> <i>Carica papaya</i> <i>Casuarina equisetifolia</i> <i>Delonix regia</i> <i>Ficus microcarpa</i> <i>Livistona chinensis</i> <i>Macaranga tanarius</i> var. <i>tomentosa</i> <i>Mangifera indica</i> <i>Phoenix roebelenii</i> <i>Psidium guajava</i>	23	10 to 50	4 to 16	2 to 10	Immature to mature	

Tree Group	Species		Approx. No.	DBH (cm)	Height (m)	Crown Spread (m)	Maturity	Remarks
	Chinese Name	Species Name						
8	木棉 大葉榕 血桐	<i>Bombax ceiba</i> <i>Ficus virens</i> <i>Macaranga tanarius</i> var. <i>tomentosa</i>	7	20 to 30	6 to 8	5	Immature to mature	
9	常綠臭椿 大葉合歡 異葉南洋杉 假檳榔 秋楓 木棉 木麻黃 龍眼 高山榕 垂葉榕 筆管榕 大葉榕 蒲葵 白千層 日本葵 王棕 大絲葵	<i>Ailanthus fordii</i> <i>Albizia lebbbeck</i> <i>Araucaria heterophylla</i> <i>Archontophoenix alexandrae</i> <i>Bischofia javanica</i> <i>Bombax ceiba</i> <i>Casuarina equisetifolia</i> <i>Dimocarpus longan</i> <i>Ficus altissima</i> <i>Ficus benjamina</i> <i>Ficus subpisocarpa</i> <i>Ficus virens</i> <i>Livistona chinensis</i> <i>Melaleuca cajuputi</i> subsp. <i>Cumingiana</i> <i>Phoenix roebelenii</i> <i>Roystonea regia</i> <i>Washingtonia robust</i>	78	10 to 40	3 to 15	2 to 7	Immature to mature	
10	石栗 羊蹄甲屬 洋紫荊 串錢柳	<i>Aleurites moluccana</i> <i>Bauhinia</i> sp. <i>Bauhinia</i> x <i>blakeana</i> <i>Callistemon viminalis</i>	19	15 to 30	4 to 7	4 to 6	Immature to mature	
11	台灣相思 石栗 羊蹄甲屬 宮粉羊蹄甲 洋紫荊 白千層 白蘭 雞蛋花	<i>Acacia confusa</i> <i>Aleurites moluccana</i> <i>Bauhinia</i> sp. <i>Bauhinia variegata</i> <i>Bauhinia</i> x <i>blakeana</i> <i>Melaleuca cajuputi</i> subsp. <i>Cumingiana</i> <i>Michelia</i> x <i>alba</i> <i>Plumeria rubra</i>	49	15 to 40	3 to 7	4 to 6	Immature to mature	
12	日本葵 王棕 黃槐	<i>Phoenix roebelenii</i> <i>Roystonea regia</i> <i>Senna surattensis</i>	13	10 to 40	3 to 14	4 to 6	Immature to mature	

Tree Group	Species		Approx. No.	DBH (cm)	Height (m)	Crown Spread (m)	Maturity	Remarks
	Chinese Name	Species Name						
13	常綠臭椿 大葉合歡 石栗 羊蹄甲屬 白花洋紫荊 宮粉羊蹄甲 土蜜樹 朴樹 龍眼 細葉榕 筆管榕 大葉榕 山指甲 血桐 番石榴 假蘋婆	<i>Ailanthus fordii</i> <i>Albizia lebbbeck</i> <i>Aleurites moluccana</i> <i>Bauhinia</i> sp. <i>Bauhinia variegata</i> var. <i>candida</i> <i>Bauhinia variegata</i> <i>Bridelia tomentosa</i> <i>Celtis sinensis</i> <i>Dimocarpus longan</i> <i>Ficus microcarpa</i> <i>Ficus subpisocarpa</i> <i>Ficus virens</i> <i>Ligustrum sinense</i> <i>Macaranga tanarius</i> var. <i>tomentosa</i> <i>Psidium guajava</i> <i>Sterculia lanceolata</i>	50	10 to 40	4 to 10	4 to 20	Immature to mature	
14	朴樹 龍眼 細葉榕 菩提樹 筆管榕 銀合歡 荔枝 血桐 杧果 番石榴 安石榴	<i>Celtis sinensis</i> <i>Dimocarpus longan</i> <i>Ficus microcarpa</i> <i>Ficus religiosa</i> <i>Ficus subpisocarpa</i> <i>Leucaena leucocephala</i> <i>Litchi chinensis</i> <i>Macaranga tanarius</i> var. <i>tomentosa</i> <i>Mangifera indica</i> <i>Psidium guajava</i> <i>Punica granatum</i>	92	20 to 50	6 to 10	4 to 8	Immature to mature	
15	朴樹 筆管榕 銀合歡	<i>Celtis sinensis</i> <i>Ficus subpisocarpa</i> <i>Leucaena leucocephala</i>	3	15 to 25	4 to 6	3 to 5	Immature	
16	石栗 細葉榕 宮粉羊蹄甲 小魚尾葵 樹頭菜 紅邊鐵樹 散尾葵 細葉榕 日本葵	<i>Aleurites moluccana</i> <i>Ficus microcarpa</i> <i>Bauhinia variegata</i> <i>Caryota mitis</i> <i>Crateva unilocularis</i> <i>Dracaena marginata</i> <i>Dypsis lutescens</i> <i>Ficus microcarpa</i> <i>Phoenix roebelenii</i>	29	10 to 60	3 to 12	2 to 23	Immature to mature	
17	耳果相思 大葉合歡 陰香 樹頭菜 海南紅豆 黃槐 小葉欖仁	<i>Acacia auriculiformis</i> <i>Albizia lebbbeck</i> <i>Cinnamomum burmannii</i> <i>Crateva unilocularis</i> <i>Ormosia pinnata</i> <i>Senna surattensis</i> <i>Terminalia mantaly</i>	10	10 to 40	6 to 12	4 to 14	Immature to mature	

Tree Group	Species		Approx. No.	DBH (cm)	Height (m)	Crown Spread (m)	Maturity	Remarks
	Chinese Name	Species Name						
18	洋紫荊	<i>Bauhinia x blakeana</i>	13	15 to 25	5 to 8	3 to 6	Immature to mature	
19	白千層	<i>Melaleuca cajuputi</i> subsp. <i>Cumingiana</i>	4	20 to 30	8	4 to 6	Immature	
20	石栗 小魚尾葵 白千層	<i>Aleurites moluccana</i> <i>Caryota mitis</i> <i>Melaleuca cajuputi</i> subsp. <i>cumingiana</i>	53	15 to 30	3 to 8	2 to 8	Immature to mature	
21	台灣相思 大葉合歡 石栗 羊蹄甲屬 洋紫荊 朴樹 鳳凰木 黃槿 潺槁樹 黃槐	<i>Acacia confusa</i> <i>Albizia lebbbeck</i> <i>Aleurites moluccana</i> <i>Bauhinia</i> sp. <i>Bauhinia x blakeana</i> <i>Celtis sinensis</i> <i>Delonix regia</i> <i>Hibiscus tiliaceus</i> <i>Litsea glutinosa</i> <i>Senna surattensis</i>	54	10 to 30	4 to 10	4 to 10	Immature to mature	
22	台灣相思 大葉合歡 洋紫荊 木麻黃 朴樹 銀合歡 血桐 苦楝 黃花夾竹桃	<i>Acacia confusa</i> <i>Albizia lebbbeck</i> <i>Bauhinia x blakeana</i> <i>Casuarina equisetifolia</i> <i>Celtis sinensis</i> <i>Leucaena leucocephala</i> <i>Macaranga tanarius</i> var. <i>tomentosa</i> <i>Melia azedarach</i> <i>Thevetia peruviana</i>	30	10 to 25	4 to 10	4 to 10	Immature to mature	
23	細葉榕 銀合歡 血桐	<i>Ficus microcarpa</i> <i>Leucaena leucocephala</i> <i>Macaranga tanarius</i> var. <i>tomentosa</i>	4	15 to 25	5 to 7	4 to 6	Immature	
24	菠蘿蜜 木棉 細葉榕 銀合歡 杧果	<i>Artocarpus heterophyllus</i> <i>Bombax ceiba</i> <i>Ficus microcarpa</i> <i>Leucaena leucocephala</i> <i>Mangifera indica</i>	10	20 to 60	6 to 8	6 to 8	Immature to mature	
25	木麻黃	<i>Casuarina equisetifolia</i>	50	15 to 25	8 to 12	4 to 8	Immature to mature	
26	羊蹄甲屬 洋紫荊	<i>Bauhinia</i> sp. <i>Bauhinia x blakeana</i>	2	15 to 20	5 to 6	3 to 5	Immature	
27	黃槐	<i>Senna surattensis</i>	26	10 to 20	4 to 8	4 to 6	Immature to mature	
28	洋紫荊 秋楓 龍柏 白千層	<i>Bauhinia x blakeana</i> <i>Bischofia javanica</i> <i>Juniperus chinensis</i> <i>Melaleuca cajuputi</i> subsp. <i>cumingiana</i>	10	10 to 25	4 to 8	4 to 6	Immature to mature	
29	日本葵 雞蛋花	<i>Phoenix roebelenii</i> <i>Plumeria rubra</i>	13	10 to 20	3	1 to 3	Immature	
30	蒲葵	<i>Livistona chinensis</i>	17	15 to 25	3 to 5	2 to 4	Immature	

Tree Group	Species		Approx. No.	DBH (cm)	Height (m)	Crown Spread (m)	Maturity	Remarks
	Chinese Name	Species Name						
31	台灣相思 宮粉羊蹄甲 木棉 紅千層 小魚尾葵 朴樹 散尾葵 水石榕 桉樹 印度榕 對葉榕 細葉榕 複羽葉欒樹 大花紫薇 蒲葵 血桐 白千層 苦楝 桑 日本葵 火焰木 假蘋婆 大絲葵	<i>Acacia confusa</i> <i>Bauhinia variegata</i> <i>Bombax ceiba</i> <i>Callistemon rigidus</i> <i>Caryota mitis</i> <i>Celtis sinensis</i> <i>Dyopsis lutescens</i> <i>Elaeocarpus hainanensis</i> <i>Eucalyptus</i> sp. <i>Ficus elastica</i> <i>Ficus hispida</i> <i>Ficus microcarpa</i> <i>Koelreuteria bipinnata</i> <i>Lagerstroemia speciosa</i> <i>Livistona chinensis</i> <i>Macaranga tanarius</i> var. <i>tomentosa</i> <i>Melaleuca cajuputi</i> subsp. <i>Cumingiana</i> <i>Melia azedarach</i> <i>Morus alba</i> <i>Phoenix roebelenii</i> <i>Spathodea campanulata</i> <i>Sterculia lanceolata</i> <i>Washingtonia robust</i>	109	10 to 35	4 to 15	4 to 20	Immature to mature	
32	常綠臭椿 龍柏	<i>Ailanthus fordii</i> <i>Juniperus chinensis</i>	5	10 to 30	4 to 10	2 to 6	Immature to mature	
33	秋楓	<i>Bischofia javanica</i>	12	10	4 to 6	2 to 4	Immature	
34	木棉 細葉榕 筆管榕 大葉榕 苦楝	<i>Bombax ceiba</i> <i>Ficus microcarpa</i> <i>Ficus subpisocarpa</i> <i>Ficus virens</i> <i>Melia azedarach</i>	6	20 to 35	8 to 14	8 to 15	Mature	
35	細葉榕 蒲桃	<i>Ficus microcarpa</i> <i>Syzygium jambos</i>	2	30 to 35	6 to 8	12	Mature	
36	石栗 假檳榔 宮粉羊蹄甲 小魚尾葵	<i>Aleurites moluccana</i> <i>Archontophoenix alexandrae</i> <i>Bauhinia variegata</i> <i>Caryota mitis</i>	15	15 to 25	3 to 8	2 to 8	Immature to mature	
37	洋紫荊 木麻黃	<i>Bauhinia x blakeana</i> <i>Casuarina equisetifolia</i>	11	15 to 30	7 to 15	2 to 7	Immature to mature	

Tree Group	Species		Approx. No.	DBH (cm)	Height (m)	Crown Spread (m)	Maturity	Remarks
	Chinese Name	Species Name						
38	大葉合歡	<i>Albizia lebbbeck</i>	122	10 to 100	4 to 20	4 to 25	Immature to mature	One potentially registrable tree: <i>Albizia lebbbeck</i> (DBH => 1m, Spread => 25m)
	石栗	<i>Aleurites moluccana</i>						
	假檳榔	<i>Archontophoenix alexandrae</i>						
	宮粉羊蹄甲	<i>Bauhinia variegata</i>						
	洋紫荊	<i>Bauhinia x blakeana</i>						
	木棉	<i>Bombax ceiba</i>						
	木麻黃	<i>Casuarina equisetifolia</i>						
	陰香	<i>Cinnamomum burmannii</i>						
	樟	<i>Cinnamomum camphora</i>						
	樹頭菜	<i>Crateva unilocularis</i>						
	鳳凰木	<i>Delonix regia</i>						
	垂葉榕	<i>Ficus benjamina</i>						
	細葉榕	<i>Ficus microcarpa</i>						
	大葉榕	<i>Ficus virens</i>						
	大花紫薇	<i>Lagerstroemia speciosa</i>						
	蒲葵	<i>Livistona chinensis</i>						
	苦楝	<i>Melia azedarach</i>						
	白蘭	<i>Michelia x alba</i>						
日本葵	<i>Phoenix roebelenii</i>							
王棕	<i>Roystonea regia</i>							
假蘋婆	<i>Sterculia lanceolata</i>							
紅花風鈴木	<i>Tabebuia rosea</i>							
大絲葵	<i>Washingtonia robust</i>							
39	木棉	<i>Bombax ceiba</i>	4	20 to 30	10 to 12	8	Mature	
40	樹頭菜	<i>Crateva unilocularis</i>	8	20 to 40	6 to 12	6 to 12	Mature	
	鳳凰木	<i>Delonix regia</i>						
	大葉榕	<i>Ficus virens</i>						
	蒲葵	<i>Livistona chinensis</i>						
41	木棉	<i>Bombax ceiba</i>	1	45	12	10	Mature	
42	樹頭菜	<i>Crateva unilocularis</i>	12	10 to 20	3 to 8	3 to 6	Immature	
	蒲葵	<i>Livistona chinensis</i>						
	狐尾椰子	<i>Wodyetia bifurcata</i>						
43	朴樹	<i>Celtis sinensis</i>	7	15 to 25	4 to 8	3 to 6	Mature	
	蒲葵	<i>Livistona chinensis</i>						
	日本葵	<i>Phoenix roebelenii</i>						

Tree Group	Species		Approx. No.	DBH (cm)	Height (m)	Crown Spread (m)	Maturity	Remarks
	Chinese Name	Species Name						
44	小葉米仔蘭 羊蹄甲屬 秋楓 番木瓜 小魚尾葵 朴樹 樹頭菜 細葉榕 菩提樹 大葉榕 銀合歡 山指甲 血桐 桑 番石榴 蒲桃	<i>Aglaia odorata</i> var. <i>microphyllina</i> <i>Bauhinia</i> sp. <i>Bischofia javanica</i> <i>Carica papaya</i> <i>Caryota mitis</i> <i>Celtis sinensis</i> <i>Crateva unilocularis</i> <i>Ficus microcarpa</i> <i>Ficus religiosa</i> <i>Ficus virens</i> <i>Leucaena leucocephala</i> <i>Ligustrum sinense</i> <i>Macaranga tanarius</i> var. <i>tomentosa</i> <i>Morus alba</i> <i>Psidium guajava</i> <i>Syzygium jambos</i>	53	15 to 30	3 to 10	3 to 8	Immature to mature	
45	異葉南洋杉 假檳榔 羊蹄甲屬 洋紫荊 木棉 串錢柳 木麻黃 細葉榕 大花紫薇 蒲葵 白千層 日本葵 雞蛋花 王棕	<i>Araucaria heterophylla</i> <i>Archontophoenix alexandrae</i> <i>Bauhinia</i> sp. <i>Bauhinia</i> x <i>blakeana</i> <i>Bombax ceiba</i> <i>Callistemon viminalis</i> <i>Casuarina equisetifolia</i> <i>Ficus microcarpa</i> <i>Lagerstroemia speciosa</i> <i>Livistona chinensis</i> <i>Melaleuca cajuputi</i> subsp. <i>Cumingiana</i> <i>Phoenix roebelenii</i> <i>Plumeria rubra</i> <i>Roystonea regia</i>	100	20 to 30	6 to 13	2 to 4	Immature to mature	
46	秋楓 木棉 細葉榕 大葉榕	<i>Bischofia javanica</i> <i>Bombax ceiba</i> <i>Ficus microcarpa</i> <i>Ficus virens</i>	4	15 to 25	3 to 8	3 to 10	Immature to mature	

Tree Group	Species		Approx. No.	DBH (cm)	Height (m)	Crown Spread (m)	Maturity	Remarks
	Chinese Name	Species Name						
47	台灣相思 木麻黃	<i>Acacia confusa</i> <i>Casuarina equisetifolia</i>	31	10 to 30	3 to 14	4 to 10	Immature to mature	
48	木麻黃 銀合歡	<i>Casuarina equisetifolia</i> <i>Leucaena leucocephala</i>	10	10 to 25	5 to 12	3 to 8	Immature to mature	
49	木麻黃	<i>Casuarina equisetifolia</i>	7	10 to 20	6 to 10	4 to 8	Immature to mature	
50	木麻黃 銀合歡	<i>Casuarina equisetifolia</i> <i>Leucaena leucocephala</i>	5	10 to 20	6 to 10	4 to 6	Immature to mature	
51	銀合歡	<i>Leucaena leucocephala</i>	1	15	6	5	Immature	
52	銀合歡	<i>Leucaena leucocephala</i>	100	10 to 15	4 to 8	3 to 6	Immature	
53	台灣相思 大葉合歡 菠蘿蜜 朴樹 細葉榕 筆管榕 大葉榕 黃槿 銀合歡 血桐 苦楝 桑 欖仁樹 黃花夾竹桃	<i>Acacia confusa</i> <i>Albizia lebbeck</i> <i>Artocarpus heterophyllus</i> <i>Celtis sinensis</i> <i>Ficus microcarpa</i> <i>Ficus subpisocarpa</i> <i>Ficus virens</i> <i>Hibiscus tiliaceus</i> <i>Leucaena leucocephala</i> <i>Macaranga tanarius</i> var. <i>tomentosa</i> <i>Melia azedarach</i> <i>Morus alba</i> <i>Terminalia catappa</i> <i>Thevetia peruviana</i>	102	10 to 25	2 to 10	2 to 10	Immature to mature	
54	大葉合歡 細葉榕 銀合歡 血桐	<i>Albizia lebbeck</i> <i>Ficus microcarpa</i> <i>Leucaena leucocephala</i> <i>Macaranga tanarius</i> var. <i>tomentosa</i>	11	15 to 25	2 to 9	2 to 8	Immature to mature	
55	木棉 朴樹 銀合歡 血桐 苦楝	<i>Bombax ceiba</i> <i>Celtis sinensis</i> <i>Leucaena leucocephala</i> <i>Macaranga tanarius</i> var. <i>tomentosa</i> <i>Melia azedarach</i>	40	10 to 20	4 to 8	4 to 8	Immature to mature	
56	耳果相思	<i>Acacia auriculiformis</i>	1	20	8	8	Immature	
57	石栗 木棉 木麻黃 菩提樹 銀合歡	<i>Aleurites moluccana</i> <i>Bombax ceiba</i> <i>Casuarina equisetifolia</i> <i>Ficus religiosa</i> <i>Leucaena leucocephala</i>	112	10 to 25	6 to 14	3 to 8	Immature to mature	

Tree Group	Species		Approx. No.	DBH (cm)	Height (m)	Crown Spread (m)	Maturity	Remarks
	Chinese Name	Species Name						
58	台灣相思 秋楓 木棉 朴樹 細葉榕 銀合歡 血桐 桑 南美假櫻桃 番石榴	<i>Acacia confusa</i> <i>Bischofia javanica</i> <i>Bombax ceiba</i> <i>Celtis sinensis</i> <i>Ficus microcarpa</i> <i>Leucaena leucocephala</i> <i>Macaranga tanarius</i> var. <i>tomentosa</i> <i>Morus alba</i> <i>Muntingia calabura</i> <i>Psidium guajava</i>	30	10 to 25	5 to 8	4 to 8	Immature to mature	
59	木棉 番木瓜 朴樹 細葉榕 青果榕	<i>Bombax ceiba</i> <i>Carica papaya</i> <i>Celtis sinensis</i> <i>Ficus microcarpa</i> <i>Ficus variegata</i>	17	15 to 25	4 to 12	4 to 10	Immature to mature	
60	細葉榕 菩提樹 鐵刀木	<i>Ficus microcarpa</i> <i>Ficus religiosa</i> <i>Senna siamea</i>	9	10 to 25	4 to 10	4 to 8	Immature to mature	
61	假檳榔 蒲葵 日本葵	<i>Archontophoenix alexandrae</i> <i>Livistona chinensis</i> <i>Phoenix roebelenii</i>	100	15 to 25	7 to 12	2 to 4	Mature	
62	台灣相思 假檳榔 鳳凰木 細葉榕 蒲葵 鐵刀木	<i>Acacia confusa</i> <i>Archontophoenix alexandrae</i> <i>Delonix regia</i> <i>Ficus microcarpa</i> <i>Livistona chinensis</i> <i>Senna siamea</i>	15	15 to 20	4 to 6	2 to 6	Immature	
63	台灣相思 銀合歡	<i>Acacia confusa</i> <i>Leucaena leucocephala</i>	41	10 to 20	4 to 6	4	Immature	
64	台灣相思 秋楓 木棉	<i>Acacia confusa</i> <i>Bischofia javanica</i> <i>Bombax ceiba</i>	5	15 to 25	4 to 9	4 to 10	Immature to mature	
65	細葉榕 筆管榕 大葉榕	<i>Ficus microcarpa</i> <i>Ficus subpisocarpa</i> <i>Ficus virens</i>	5	15 to 25	4 to 8	4 to 6	Immature	

Tree Group	Species		Approx. No.	DBH (cm)	Height (m)	Crown Spread (m)	Maturity	Remarks
	Chinese Name	Species Name						
66	朴樹 銀合歡 苦楝 桑	<i>Celtis sinensis</i> <i>Leucaena leucocephala</i> <i>Melia azedarach</i> <i>Morus alba</i>	22	10 to 20	6 to 8	5 to 8	Immature	
67	桑 朴樹 銀合歡 黃槿	<i>Morus alba</i> <i>Celtis sinensis</i> <i>Leucaena leucocephala</i> <i>Hibiscus tiliaceus</i>	100	10 to 20	4 to 8	4 to 6	Immature	
68	木棉 木麻黃 銀合歡 血桐	<i>Bombax ceiba</i> <i>Casuarina equisetifolia</i> <i>Leucaena leucocephala</i> <i>Macaranga tanarius</i> var. <i>tomentosa</i>	11	10 to 20	4 to 8	4 to 8	Immature	
69	木麻黃	<i>Casuarina equisetifolia</i>	10	15 to 20	6 to 10	6 to 8	Immature to mature	
70	假檳榔 蒲葵	<i>Archontophoenix alexandrae</i> <i>Livistona chinensis</i>	10	10 to 15	3 to 6	2 to 4	Immature	
71	木棉	<i>Bombax ceiba</i>	1	20	5	4	Immature	
72	木棉 刺桐屬	<i>Bombax ceiba</i> <i>Erythrina</i> sp.	3	15 to 25	5 to 8	5 to 8	Immature	
73	常綠臭椿	<i>Ailanthus fordii</i>	8	20 to 35	8 to 12	4 to 6	Mature	

Tree Group	Species		Approx. No.	DBH (mm)	Height (m)	Crown Spread (m)	Maturity	Survival rate after transplanting	Total DBH (Assumed Max. DBH) (mm)	
	Botanical Name	Chinese Name								
TG46	<i>Bischofia javanica</i>	秋楓	1	150 - 250	3 - 8	3 - 10	Immature to mature	Med	250 x 4	1000
	<i>Bombax ceiba</i>	木棉	1					Med		
	<i>Ficus microcarpa</i>	細葉榕	1					Med		
	<i>Ficus virens</i>	大葉榕	1					Med		
TG47	<i>Acacia confusa</i>	台灣相思	16 (Assumed to be in proposition in TG47)	100 - 300	3 - 14	4 - 10	Immature to mature	Low	300 x 31	9300
			15 (Assumed to be in proposition in TG47)					Low		
TG48	<i>Casuarina equisetifolia</i>	木麻黃	5 (Assumed to be in 50% of Trees in TG48)	100 - 250	5 - 12	3 - 8	Immature to mature	Low	250 x 5	1250
	<i>Leucaena leucocephala</i>	銀合歡	5 (Assumed to be in 50% of Trees in TG48)					Low (Note 1)		
TG49	<i>Casuarina equisetifolia</i>	木麻黃	7	100 - 200	6 - 10	4 - 8	Immature to mature	Low	200 x 7	1400
TG50	<i>Casuarina equisetifolia</i>	木麻黃	2 (Assumed to be in proposition in TG50)	100 - 200	6 - 10	4 - 6	Immature to mature	Low	200 x 2	400
			3 (Assumed to be in proposition in TG50)					Low (Note 1)		
TG51	<i>Leucaena leucocephala</i>	銀合歡	1	150	6	5	Immature	Low (Note 1)	150 x 1	150
TG52	<i>Leucaena leucocephala</i>	銀合歡	100	100 - 150	4 - 8	3 - 6	Immature	Low (Note 1)	150 x 100	15000
TG71	<i>Bombax ceiba</i>	木棉	1	200	5	4	Immature	Med	200 x 1	200
										30550

NOTES:

1. *Undesirable Species not worthy of transplanting.*

2. *Compensatory trees to be of 90mm DBH*

Option 1:		
All tree groups to be felled		
Total numbers of trees:	159	
Numbers of trees to be retained:	0	
Numbers of trees of undesirable species (<i>Leucaena leucocephala</i>) to be felled:	109	
Numbers of trees (others) to be felled:	50	
Total DBH of felled trees (Maximum):	30,550mm	

Summary of Compensatory Planting (Note)		
Number of 90mm DBH tree plantings to compensate the loss at 1:1 ratio in terms of Quantity (Number)		159 nos.
Additional Number of 90mm DBH tree plantings to compensate the loss at 1:1 ratio in term of Quality (Aggregated DBH)	(30550/90) -159 =	181 nos.
Compensatory Tree Numbers to be provided within the Site to meet 1:1 ratio in terms of both Quantity (Number) and Quality (Aggregated DBH)		340 nos.

NOTE:

Provision of compensatory planting follows the requirements in Development Bureau Technical Circular (Works) No. 7/2015 - Tree Preservation.

Potential Tree Species for Transplantation

Species		Survival rate after transplanting	Approx. No.	Potential for Transplantation
Botanical Name	Chinese Name			
<i>Bischofia javanica</i>	秋楓	Med	1	Yes
<i>Bombax ceiba</i>	木棉	Med	2	Yes
<i>Ficus microcarpa</i>	細葉榕	Med	1	Yes
<i>Ficus virens</i>	大葉榕	Med	1	Yes
<i>Acacia confusa</i>	台灣相思	Low	16	-
<i>Casuarina equisetifolia</i>	木麻黃	Low	29	-
<i>Leucaena leucocephala</i>	銀合歡	Low	109	Note 1

NOTES:

1. Undesirable species not worthy of transplanting
2. Number of trees with potential for transplanting to be reviewed with updated tree survey results by others