

Tree Survey Tables

Appendix 11-1: Preliminary Tree Survey

Species Type	Approximate Number	Approximate Size Range			Health and Condition	Form	Amenity Value
		Girth (M)	Height (M)	Crown Spread (M)	(Good/Fair/Poor/Dead)	(Good/Fair/Poor)	(High/Medium/Low)
Development Area							
<i>Amygdalus persica</i>	1	0.4	4	4	Fair	Fair	Low
<i>Annona squamosa</i>	19	0.35-0.6	2-5	2-5	Fair to poor	Fair to poor	Medium to low
<i>Artocarpus heterophyllus</i>	12	0.4-0.6	3-6	2-4	Fair to poor	Fair to poor	Medium to low
<i>Averrhoa carambola</i>	2	0.35-0.6	2-5	2-5	Fair to poor	Fair to poor	Medium to low
<i>Carica papaya</i>	8	0.35-0.5	1.5-4	1.5-2	Fair to poor	Fair to poor	Medium to low
<i>Celtis sinensis</i>	5	0.4-0.8	3-7	3-6	Fair to poor	Fair to poor	Medium to low
<i>Citrus medica</i>	1	0.35	3	3	Fair	Fair	Low
<i>Clausena lansium</i>	22	0.35-0.4	2-4	2-4	Fair to poor	Fair to poor	Medium to low
<i>Dimocarpus longan</i>	11	0.35-0.5	2-4	2-4	Fair to poor	Fair to poor	Medium to low
<i>Gossampinus malabarica</i>	3	0.4-0.7	4-7	4-6	Good	Good	Medium
<i>Litchi chinensis</i>	11	0.35-0.5	2-4	2-4	Fair to poor	Fair to poor	Medium to low
<i>Macaranga tanarius</i>	1	0.5	4	4	Fair	Fair	Low
<i>Mangifera indica</i>	4	0.35-0.5	2-5	2-4	Fair to poor	Fair to poor	Medium to low
<i>Melia azedarach</i>	2	0.4-0.8	4-7	3-6	Fair to poor	Fair to poor	Medium to low
<i>Morus alba</i>	1	0.35	4	4	Fair	Fair	Low
<i>Musa paradisiaca</i>	60	0.4-0.6	1.5-4	1.5-3	Fair	Fair to poor	Medium to low
<i>Psidium guajava</i>	5	0.35-0.6	2-5	2-5	Fair to poor	Fair to poor	Medium to low
<i>Sapium sebiferum</i>	5	0.4-0.8	3-7	3-6	Fair to poor	Fair to poor	Medium to low
<i>Sterculia nobilis</i>	1	0.35	4	4	Fair	Fair	Low
<i>Syzygium jambos</i>	4	0.4-0.6	4-5	3-4	Fair	Fair	Medium
Wetland Nature Reserve (Bund to be removed)							
<i>Acacia mangium</i>	2	0.5-0.7	6-7	5-6	Fair	Fair	Medium

Tree Survey Tables

Appendix 11-1: Preliminary Tree Survey

Species Type	Approximate Number	Approximate Size Range			Health and Condition	Form	Amenity Value
		Girth (M)	Height (M)	Crown Spread (M)	(Good/Fair/Poor/Dead)	(Good/Fair/Poor)	(High/Medium/Low)
<i>Amygdalus persica</i>	4	0.35-0.4	3-4	3-4	Fair	Fair	Low
<i>Annona squamosa</i>	31	0.35-0.6	2-5	2-5	Fair to poor	Fair to poor	Medium to low
<i>Artocarpus heterophyllus</i>	7	0.4-0.6	3-6	2-4	Fair to poor	Fair to poor	Medium to low
<i>Averrhoa carambola</i>	3	0.35-0.6	2-5	2-5	Fair to poor	Fair to poor	Medium to low
<i>Carica papaya</i>	17	0.35-0.5	1.5-4	1.5-2	Fair to poor	Fair to poor	Medium to low
<i>Casuarina equisetifolia</i>	1	0.6	10	6	Good	Fair	Medium
<i>Celtis sinensis</i>	7	0.4-0.8	3-7	3-6	Fair to poor	Fair to poor	Medium to low
<i>Celtis timorensis</i>	1	0.35	4	4	Good	Good	Medium
<i>Citrus grandis</i>	4	0.35-0.4	3-5	3-4	Fair to poor	Fair to poor	Medium to low
<i>Clausena lansium</i>	8	0.35-0.4	2-4	2-4	Fair to poor	Fair to poor	Medium to low
<i>Dimocarpus longan</i>	14	0.35-0.5	2-4	2-4	Fair to poor	Fair to poor	Medium to low
<i>Eucalyptus citriodora</i>	1	0.6	10	6	Good	Fair	Medium
<i>Ficus microcarpa</i>	2	0.4-1	4-6	4-6	Good	Fair	Medium
<i>Litchi chinensis</i>	15	0.35-0.5	2-4	2-4	Fair to poor	Fair to poor	Medium to low
<i>Macaranga tanarius</i>	14	0.5-0.6	3-5	3-5	Fair	Fair	Low
<i>Mangifera indica</i>	12	0.35-0.5	2-5	2-4	Fair to poor	Fair to poor	Medium to low
<i>Melia azedarach</i>	25	0.4-0.8	4-7	3-6	Fair to poor	Fair to poor	Medium to low
<i>Musa paradisiaca</i>	110	0.4-0.6	1.5-4	1.5-3	Fair	Fair to poor	Medium to low
<i>Psidium guajava</i>	12	0.4-0.8	3-5	3-5	Fair	Fair	Low
<i>Sapium sebiferum</i>	6	0.4-0.8	3-7	3-6	Fair to poor	Fair to poor	Medium to low
<i>Syzygium jambos</i>	2	0.4-0.6	4-5	3-4	Fair	Fair	Medium
Wetland Nature Reserve (Bund to be retained)							
<i>Amygdalus persica</i>	2	0.35-0.4	3-4	3-4	Fair	Fair	Low

Tree Survey Tables

Appendix 11-1: Preliminary Tree Survey

Species Type	Approximate Number	Approximate Size Range			Health and Condition	Form	Amenity Value
		Girth (M)	Height (M)	Crown Spread (M)	(Good/Fair/Poor/Dead)	(Good/Fair/Poor)	(High/Medium/Low)
<i>Annona squamosa</i>	31	0.35-0.6	2-5	2-5	Fair to poor	Fair to poor	Medium to low
<i>Artocarpus heterophyllus</i>	27	0.4-0.6	3-6	2-4	Fair to poor	Fair to poor	Medium to low
<i>Averrhoa carambola</i>	3	0.35-0.6	2-5	2-5	Fair to poor	Fair to poor	Medium to low
<i>Citrus grandis</i>	3	0.35-0.4	3-5	3-4	Fair to poor	Fair to poor	Medium to low
<i>Clausena lansium</i>	25	0.35-0.4	2-4	2-4	Fair to poor	Fair to poor	Medium to low
<i>Ficus microcarpa</i> *	1	1.5	7	8	Good	Good	High
<i>Litchi chinensis</i>	18	0.35-0.5	2-4	2-4	Fair to poor	Fair to poor	Medium to low
<i>Macaranga tanarius</i>	12	0.5-0.6	3-5	3-5	Fair	Fair	Low
<i>Mangifera indica</i>	15	0.35-0.5	2-5	2-4	Fair to poor	Fair to poor	Medium to low
<i>Melia azedarach</i>	3	0.4-0.8	4-7	3-6	Fair to poor	Fair to poor	Medium to low
<i>Morus alba</i>	2	0.35-0.4	2-4	3-4	Fair to poor	Fair to poor	Medium to low
<i>Musa paradisiaca</i>	6	0.4-0.6	1.5-4	1.5-3	Fair	Fair to poor	Medium to low
<i>Psidium guajava</i>	4	0.4-0.8	3-5	3-5	Fair	Fair	Low
<i>Syzygium jambos</i>	9	0.4-0.6	4-5	3-4	Fair	Fair	Medium

* note: significant tree identified, to be retained on site.

Alternative Egretty							
<i>Acacia confusa</i>	2	0.4-0.5	4-5	3-4	Fair	Fair	Medium
<i>Acacia mangium</i>	2	0.5-0.7	6-7	5-6	Fair	Fair	Medium
<i>Carica papaya</i>	2	0.35-0.4	2-4	2-3	Fair	Fair	Medium
<i>Casuarina equisetifolia</i>	1	0.6	10	6	Good	Fair	Medium
<i>Clausena lansium</i>	5	0.35-0.4	2-4	2-4	Fair to poor	Fair to poor	Medium to low
<i>Eucalyptus citriodora</i>	1	0.6	10	6	Good	Good	Medium

Tree Survey Tables

Appendix 11-1: Preliminary Tree Survey

Species Type	Approximate Number	Approximate Size Range			Health and Condition	Form	Amenity Value
		Girth (M)	Height (M)	Crown Spread (M)	(Good/Fair/Poor/Dead)	(Good/Fair/Poor)	(High/Medium/Low)
<i>Ficus elastica</i>	3	1-1.5	7-8	8-10	Good	Good	High
<i>Mangifera indica</i>	3	0.35-0.5	2-5	2-4	Fair to poor	Fair to poor	Medium to low
<i>Psidium guajava</i>	7	0.4-0.8	3-5	3-5	Fair	Fair	Low
<i>Syzygium jambos</i>	2	0.4-0.5	4-5	3-4	Fair	Fair	Medium

Table 2: Tree Recommendations (Totals)

Area	Number of Trees	Retained	Transplanted	Felled
Development Area	178	15	8	155
Wetland Nature Reserve (Bund to be removed)	298	38	20	240
Wetland Nature Reserve (Bund to be retained)	161	161	0	0
Alternative Egretty	28	24	0	4
Totals	665	238	28	399