

Appendix 5.1 List of Flora Recorded within Project Site and 500m Assessment Area

No	Scientific Name	Chinese Name	Origin <sup>1</sup>	Growth Form <sup>2</sup>	Status in HK <sup>1</sup>	Project Site	500m Study Area				
						Developed Area	Developed Area	Grassland	Plantation	Seawall	Watercourse
1	<i>Acacia auriculiformis</i>	耳果相思	Exotic	Tree	Widely cultivated				***		
2	<i>Acacia confusa</i>	台灣相思	Exotic	Tree	Widely cultivated	**	**	***	****		
3	<i>Acacia mangium</i>	大葉相思	Exotic	Tree	Widely cultivated		*		*	*	
4	<i>Ageratum houstonianum</i>	熊耳草	Exotic	Herb	Common			*			
5	<i>Alangium chinense</i>	八角楓	Native	Shrub/Tree	Common		*	*			
6	<i>Aleurites moluccana</i>	石栗	Exotic	Tree	Widely cultivated		**	**			
7	<i>Allamanda cathartica</i>	軟枝黃蟬	Exotic	Shrub	Commonly cultivated		*		*		
8	<i>Alocasia macrorrhizos</i>	海芋	Native	Herb	Very common		**	**	***	*	
9	<i>Alternanthera sessilis</i>	蝦鉗菜	Native	Herb	Common			*			
10	<i>Aquilaria sinensis</i>	土沉香	Native	Tree	Common, Protected under Cap.586, listed as "Vulnerable" in China Plant Red Data Book, IUCN Red List and TSLCHP, under State protection (Category II) in China	*					
11	<i>Araucaria heterophylla</i>	異葉南洋杉	Exotic	Tree	Cultivated (IUCN: Vulnerable); the recorded specimen was planted		*		*		
12	<i>Archontophoenix alexandrae</i>	假檳榔	Exotic	Tree	Commonly planted	**	*				
13	<i>Artocarpus heterophyllus</i>	菠蘿蜜	Exotic	Tree	Cultivated	*					
14	<i>Axonopus compressus</i>	地毯草	Exotic	Herb	Common and naturalized			****			
15	<i>Bambusa sp.</i>	竹屬	-	Bamboo	-	*			*		
16	<i>Bauhinia purpurea</i>	紅花羊蹄甲	Exotic	Tree	Cultivated				*		
17	<i>Bauhinia sp.</i>	羊蹄甲屬	-	Tree	-				**		
18	<i>Bauhinia x blakeana</i>	洋紫荊	Native	Tree	Cultivated		*	*			
19	<i>Bidens alba</i>	白花鬼針草	Exotic	Herb	Very common	*	**	*	*	**	
20	<i>Bischofia javanica</i>	秋楓	Native	Tree	Common		*			*	
21	<i>Blechnum orientale</i>	烏毛蕨	Native	Herb	Very common		*				

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22	<i>Bombax ceiba</i>	木棉	Exotic	Tree	Cultivated	*			*	*	
23	<i>Bothriochloa ischaemum</i>	白羊草	Native	Herb	Common			*			
24	<i>Bougainvillea glabra</i> cv. <i>variegata</i>	花葉籐杜鵑	Exotic	Climber/ Shrub	Cultivated				**		
25	<i>Bougainvillea spectabilis</i>	籐杜鵑	Exotic	Climber/ Shrub	Cultivated	*					
26	<i>Breynia fruticosa</i>	黑面神	Native	Shrub	Very common		*				
27	<i>Bridelia tomentosa</i>	土蜜樹	Native	Shrub/Tree	Very common		*		*		
28	<i>Calliandra haematocephala</i>	紅絨球	Exotic	Shrub	Cultivated	**			*		
29	<i>Callistemon viminalis</i>	串錢柳	Exotic	Tree	Cultivated		**				
30	<i>Camellia</i> sp.	茶屬	-	Shrub/Tree	Planted	*					
31	<i>Carica papaya</i>	番木瓜	Exotic	Tree	Cultivated			*	*		
32	<i>Carmona microphylla</i>	福建茶	Exotic	Shrub	Cultivated				*		
33	<i>Cassia fistula</i>	豬腸豆	Exotic	Tree	Cultivated				*		
34	<i>Casuarina equisetifolia</i>	木麻黃	Exotic	Tree	Cultivated		***	*	*	**	
35	<i>Celtis sinensis</i>	朴	Native	Tree	Common and widely planted		*	*	*		
36	<i>Cerbera manghas</i>	海芒果	Native	Tree	Common				*		
37	<i>Chloris barbata</i>	孟仁草	Native	Herb	Very common	*					
38	<i>Cinnamomum burmannii</i>	陰香	Native	Tree	Common, also cultivated			*	*		
39	<i>Cinnamomum camphora</i>	樟	Native	Tree	Common, also cultivated		*		*		
40	<i>Cinnamomum parthenoxylon</i>	黃樟	Native	Tree	Common	*			*		
41	<i>Citrus reticulata</i>	桔	Exotic	Tree	Cultivated	*	*		*		
42	<i>Citrus</i> sp.	柑橘屬	-	Tree	Cultivated		*				
43	<i>Codiaeum variegatum</i>	變葉木	Exotic	Shrub	Cultivated	*					
44	<i>Colocasia esculenta</i>	芋	Native	Herb	Cultivated			*			
45	<i>Commelina diffusa</i>	節節草	Native	Herb	Common			*			
46	<i>Cordyline fruticosa</i>	朱蕉	Exotic	Shrub	Cultivated				*		

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47	<i>Cyclosorus parasiticus</i>	華南毛蕨	Native	Herb	Very common	*	***	*			
48	<i>Cynodon dactylon</i>	狗牙根	Native	Herb	Very common		*				
49	<i>Cyrtococcum patens</i>	弓果黍	Native	Herb	Very common				*		
50	<i>Dactyloctenium aegyptium</i>	龍爪茅	Native	Herb	Common			*			
51	<i>Delonix regia</i>	鳳凰木	Exotic	Tree	Cultivated	*			*		
52	<i>Desmos chinensis</i>	假鷹爪	Native	Climber/Shrub	Common		*				
53	<i>Dicranopteris pedata</i>	芒萁	Native	Herb	Very common		*				
54	<i>Digitaria ciliaris</i>	升馬唐	Native	Herb	Very common	*		**			
55	<i>Dimocarpus longan</i>	龍眼	Exotic	Tree	Cultivated (IUCN: Near Threatened; TSLCHP: Vulnerable); the recorded specimen is planted		*	*	*		
56	<i>Dracaena fragrans</i>	巴西鐵樹	Exotic	Shrub	Cultivated	*			**		
57	<i>Dracaena marginata</i>	紅邊鐵樹	Exotic	Shrub	Planted				*		
58	<i>Duranta erecta</i>	假連翹	Exotic	Climber/Shrub	Cultivated			*	*		
59	<i>Dypsis lutescens</i>	散尾葵	Exotic	Shrub	Cultivated (IUCN: Near Threatened); the recorded specimen was planted	*			*		
60	<i>Emilia sonchifolia</i>	一點紅	Native	Herb	Very common			*			
61	<i>Eriobotrya japonica</i>	枇杷	Exotic	Tree	Cultivated		*				
62	<i>Eucalyptus camaldulensis</i>	赤桉	Exotic	Tree	Cultivated				*		
63	<i>Eucalyptus saligna</i>	柳葉桉	Exotic	-	-				*		
64	<i>Eucalyptus tereticornis</i>	細葉桉	Exotic	Tree	Cultivated		**				
65	<i>Eucalyptus torelliana</i>	毛葉桉	Exotic	Tree	Cultivated		**				
66	<i>Euphorbia thymifolia</i>	小飛揚	Native	Herb	Very common			*			
67	<i>Ficus benjamina</i>	垂葉榕	Exotic	Tree	Cultivated	**	***	*	**		
68	<i>Ficus benjamina 'Variegata'</i>	斑葉垂榕	Exotic	-	-				*		
69	<i>Ficus elastica</i>	印度榕	Exotic	Tree	Cultivated		*				

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70	<i>Ficus hirta</i>	粗葉榕	Native	Shrub/Tree	Common		*				
71	<i>Ficus hispida</i>	對葉榕	Native	Shrub/Tree	Very common		*	*	*		
72	<i>Ficus microcarpa</i>	細葉榕	Native	Tree	Common and widely cultivated	*	**	*	*		
73	<i>Ficus pumila</i>	薜荔	Native	Climber	Very common	*					
74	<i>Ficus virens</i>	大葉榕	Native	Tree	Common				*		
75	<i>Gardenia jasminoides</i>	梔子	Native	Shrub	Common			*			
76	<i>Glochidion eriocarpum</i>	毛果算盤子	Native	Shrub/Tree	Very common		*		*		
77	<i>Grevillea robusta</i>	銀樺	Exotic	Tree	Cultivated				*		
78	<i>Hamelia patens</i>	長隔木, 希美利	Exotic	Shrub	Cultivated				*		
79	<i>Hedychium coronarium</i>	薑花	Exotic	Herb	Common				*		
80	<i>Hedyotis corymbosa</i>	傘房花耳草	Native	Herb	Very common			*			
81	<i>Hibiscus rosa-sinensis</i>	大紅花	Exotic	Shrub	Commonly cultivated	*			*		
82	<i>Hibiscus tiliaceus</i>	黃槿	Native	Tree	Very common				*		
83	<i>Hylocereus undatus</i>	量天尺	Exotic	Herb	Cultivated	*					
84	<i>Imperata cylindrica</i> var. <i>major</i>	絲茅	Native	Herb	Very common	*		**	**	**	
85	<i>Ipomoea cairica</i>	五爪金龍	Exotic	Herb	Very common		**		*		**
86	<i>Ipomoea triloba</i>	三裂葉薯	Exotic	Herb	Common			*			
87	<i>Ixora chinensis</i>	龍船花	Native	Shrub	Restricted, also widely cultivated	*		*	**		
88	<i>Ixora coccinea</i>	細葉龍船花	Exotic	Shrub	Cultivated	*					
89	<i>Kyllinga nemoralis</i>	單穗水蜈蚣	Native	Herb	Very common				*		
90	<i>Kyllinga polyphylla</i>	香根水蜈蚣	Exotic	Herb	Common			**	*		
91	<i>Lagerstroemia speciosa</i>	大花紫薇	Exotic	Tree	Cultivated		*		***		
92	<i>Lantana camara</i>	馬纓丹	Exotic	Shrub	Very common		*	*	*	**	
93	<i>Leucaena leucocephala</i>	銀合歡	Exotic	Shrub/Tree	Cultivated or naturalized	*	*	*	**	**	

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94	<i>Ligustrum sinense</i>	山指甲	Exotic	Shrub/Tree	Common, also widely cultivated	*		*	*		
95	<i>Liquidambar formosana</i>	楓香	Native	Tree	Common, also widely planted				*		
96	<i>Livistona chinensis</i>	蒲葵	Exotic	Tree	Cultivated	*	*	*			
97	<i>Lophatherum gracile</i>	淡竹葉	Native	Herb	Very common				*		
98	<i>Loropetalum chinense f. rubrum</i>	紅花檵木	Exotic	Shrub	Cultivated				*		
99	<i>Lygodium japonicum</i>	海金沙	Native	Climber/Herb	Very common		*		*		
100	<i>Lygodium scandens</i>	小葉海金沙	Native	Climber/Herb	Common		*				
101	<i>Macaranga tanarius var. tomentosa</i>	血桐	Native	Tree	Common	**	**		**	*	
102	<i>Mangifera indica</i>	芒果	Exotic	Tree	Cultivated	***			*		
103	<i>Melaleuca bracteata</i>	黃金香柳	Exotic	Tree	Cultivated				*		
104	<i>Melaleuca cajuputi subsp. cumingiana</i>	白千層	Exotic	Tree	Cultivated		**		*		
105	<i>Melastoma malabathricum</i>	野牡丹	Native	Shrub	Common		*				
106	<i>Melastoma sanguineum</i>	毛茛	Native	Shrub	Common		*				
107	<i>Melinis repens</i>	紅毛草	Exotic	Herb	Very common	*		*		**	
108	<i>Michelia x alba</i>	白蘭	Exotic	Tree	Widely cultivated		**				
109	<i>Microcos nervosa</i>	布渣葉	Native	Shrub/Tree	Common		*		*		
110	<i>Microstegium ciliatum</i>	剛莠竹	Native	Herb	Very common			*			
111	<i>Mikania micrantha</i>	薇甘菊	Exotic	Climber/Herb	Very common		*	*	*		
112	<i>Mimosa pudica</i>	含羞草	Exotic	Herb	Very common	*		*	*	*	
113	<i>Morus alba</i>	桑	Native	Shrub/Tree	Common and cultivated				*		
114	<i>Murraya paniculata</i>	九里香	Exotic	Tree	Cultivated or naturalized	*	***		*		
115	<i>Musa x paradisiaca</i>	大蕉	Exotic	Herb	Cultivated	*		*	*		
116	<i>Nephrolepis auriculata</i>	腎蕨	Native	Herb	Common				*		

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117	<i>Osmanthus fragrans</i>	桂花	Exotic	Shrub/Tree	Cultivated	*					
118	<i>Oxalis corniculata</i>	酢漿草	Native	Herb	Very common	*		*			
119	<i>Paederia scandens</i>	雞矢藤	Native	Herb	Very common		*	*	*		
120	<i>Panicum maximum</i>	大黍	Exotic	Herb	Very common	*	*	*	*		
121	<i>Paspalum conjugatum</i>	兩耳草	Native	Herb	Common				*		
122	<i>Passiflora suberosa</i>	南美西番蓮	Exotic	Climber	Common		*				
123	<i>Peltophorum pterocarpum</i>	盾柱木	Exotic	Tree	Cultivated				*		
124	<i>Pennisetum purpureum</i>	象草	Exotic	Herb	Very common			*	*		
125	<i>Pericampylus glaucus</i>	細圓藤	Native	Climber	Restricted		*				
126	<i>Persicaria chinensis</i>	火炭母	Native	Herb	Very common				*		
127	<i>Phoenix dactylifera</i>	海棗	Exotic	-	-		*				
128	<i>Phyllanthus myrtifolius</i>	瘤腺葉下珠	Exotic	Shrub	Cultivated	**					
129	<i>Phyllanthus reticulatus</i>	小果葉下珠	Native	Shrub	Common			*			
130	<i>Platyclusus orientalis</i>	側柏	Exotic	Tree	Often planted (IUCN: Near Threatened); the recorded specimen was planted	*					
131	<i>Plumeria rubra</i>	雞蛋花	Exotic	Tree	Commonly cultivated	*					
132	<i>Podocarpus macrophyllus</i>	羅漢松	Native	Tree	Restricted and often planted	*					
133	<i>Psychotria asiatica</i>	山大刀	Native	Shrub/Tree	Very common				*		
134	<i>Pueraria lobata var. montana</i>	葛麻姆	Native	Climber	Common		*		*		
135	<i>Ravenala madagascariensis</i>	旅人蕉	Exotic	Tree	Cultivated				*		
136	<i>Rhapis excelsa</i>	棕竹	Native	Shrub	Common	*			*		
137	<i>Rhodomyrtus tomentosa</i>	桃金娘	Native	Shrub	Very common				*		
138	<i>Rhus succedanea</i>	野漆樹	Native	Shrub/Tree	Common		*				
139	<i>Roystonea regia</i>	王棕	Exotic	Tree	Cultivated	**		**	**		
140	<i>Saccharum officinarum</i>	甘蔗	Exotic	Herb	Cultivated				*		

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141	<i>Sageretia thea</i>	雀梅藤	Native	Climber /Shrub	Very common				*		
142	<i>Sapium discolor</i>	山烏柏	Native	Tree	Very common		*				
143	<i>Sapium sebiferum</i>	烏柏	Native	Tree	Common	*	*				
144	<i>Schefflera actinophylla</i>	傘樹	Exotic	Tree	Commonly planted				*		
145	<i>Schefflera arboricola</i>	鵝掌藤	Exotic	Climber/ Shrub	Cultivated	**	**		**		
146	<i>Schefflera heptaphylla</i>	鴨腳木	Native	Shrub/Tree	Very common	*	*		*		
147	<i>Senna surattensis</i>	黃槐	Exotic	Shrub/Tree	Often planted					**	
148	<i>Serissa japonica</i>	六月雪	Exotic	Shrub	-				*		
149	<i>Smilax china</i>	金剛藤	Native	Climber	Very common		*				
150	<i>Solanum torvum</i>	水茄	Exotic	Shrub	Common				*		
151	<i>Spathodea campanulata</i>	火焰木	Exotic	Tree	Cultivated			*	*		
152	<i>Spermacoce remota</i>	光葉豐花草	Exotic	Herb	-			*			
153	<i>Spilanthes paniculata</i>	金鈕扣	Native	Herb	Common			*			
154	<i>Stachytarpheta jamaicensis</i>	假馬鞭	Exotic	Herb/Shrub	Common				*		
155	<i>Tabebuia chrysantha</i>	黃鐘木	Exotic	Tree	Cultivated				**		
156	<i>Tectona grandis</i>	柚木	Exotic	Tree	-				*		
157	<i>Terminalia mantaly</i>	小葉欖仁	Exotic	Tree	Cultivated		*		*		
158	<i>Tibouchina semidecandra</i>	巴西野牡丹	Exotic	Shrub	Cultivated				*		
159	<i>Trachycarpus fortunei</i>	棕櫚	Exotic	-	-	*			*		
160	<i>Tridax procumbens</i>	羽芒菊	Exotic	Herb	Very common			*		*	
161	<i>Vernonia cinerea</i>	夜香牛	Native	Herb	Very common				*		
162	<i>Wedelia trilobata</i>	三裂葉蟛蜞菊	Exotic	Herb	Common, also widely cultivated		*	*	**	*	***
163	<i>Youngia japonica</i>	黃鵪菜	Native	Herb	Very common			*			
<b>Total Numbers of Species Recorded</b>					<b>163</b>	<b>49</b>	<b>63</b>	<b>53</b>	<b>97</b>	<b>15</b>	<b>2</b>

Notes:

1. Origin and Status in HK refer to:

- a. Cap. 96 = Chapter 96 Forests and Countryside Ordinance, including the associated Chapter 96A Forestry Regulation
- b. Cap. 586 = Chapter 586 Protection of Endangered Species of Animal and Plants Ordinance
- c. Corlett *et al.* (2000);
- d. AFCD (2003);
- e. AFCD (2007);
- f. AFCD (2008);
- g. AFCD (2009);
- h. AFCD (2011a);
- i. AFCD (2012);
- j. IUCN (2021);
- k. Qin *et al.* (2017) (Threatened Species List of China's Higher Plants = TSLCHP);
- l. Status in China Red Data Book is retrieved from AFCD (2003).

In this study, plant species is regarded as floral species of conservation importance if it is protected under Cap. 96A, Cap. 586, documented as rare/protected species in AFCD (2003), or its wild population (i.e. not cultivated specimens) has conservation status under international or regional conservation inventory (e.g. IUCN Red List of Threatened Species, China Red Data Book, Threatened Species List of China's Higher Plants).

2. Growth form follows AFCD (2012).

Code for abundance: \*\*\*\* = Abundant, \*\*\* = Frequent, \*\* = Occasional, \* = Scarce