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**APPENDIX 8.1**

**List of Flora Species Recorded and the Relative Abundance  
within the Study Area**

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Appendix 8.1 List of Flora Species Recorded and the Relative Abundance within the Study Area

Flora Information				Study Area (including Project Site)						
Family	Species Name	Chinese Name	Native/Exotic	Developed Area	Plantation Woodland	Inactive Agricultural Land	Shrubland	Stream	Natural Woodland	Project Site
Actinidiaceae	<i>Saurauia tristyla</i>	水東哥	Native						+	
Adiantaceae	<i>Adiantum capillus-veneris</i>	鐵線蕨	Native		+				+	
Agavaceae	<i>Sansevieria trifasciata</i>	虎尾蘭	Exotic		+					
Alangiaceae	<i>Alangium chinense</i>	八角楓	Native		+					
Amaranthaceae	<i>Achyranthes aspera</i>	倒扣草	Native						+	
Amaranthaceae	<i>Amaranthus viridis</i>	野苋	Native	+	+	+				
Anacardiaceae	<i>Rhus hypoleuca</i>	白芨漆	Native				+		+	
Anacardiaceae	<i>Rhus succedanea</i>	野漆樹	Native			+				
Anacardiaceae	<i>Mangifera indica</i>	芒果	Exotic		+			+	+	
Annonaceae	<i>Desmos chinensis</i>	假鷹爪	Native					+		
Annonaceae	<i>Uvaria macrophylla</i>	紫玉盤	Native						+	
Apocynaceae	<i>Strophanthus divaricatus</i>	羊角拗	Native				+			
Aquifoliaceae	<i>Ilex asprella</i>	梅葉冬青	Native		+		+		+	+
Araceae	<i>Epipremnum aureum</i>	綠蘿	Exotic		+					
Araceae	<i>Syngonium podophyllum</i>	合果芋	Exotic		+					
Araceae	<i>Alocasia macrorrhizos</i>	海芋	Native					+		
Araceae	<i>Colocasia esculenta</i>	芋	Exotic			+		+		
Araliaceae	<i>Aralia chinensis</i>	檫木	Native		+					
Araliaceae	<i>Schefflera heptaphylla</i>	鴨腳木	Native		+		+		++	+
Asclepiadaceae	<i>Gymnema sylvestre</i>	匙羹藤	Native				+			
Asclepiadaceae	<i>Tylophora ovata</i>	娃兒藤	Native				+		+	+
Asteraceae	<i>Ageratum conyzoides</i>	勝紅薊	Exotic				+			
Asteraceae	<i>Aster baccharoides</i>	白舌紫菀	Native				+			
Asteraceae	<i>Duhaldea cappa</i>	羊耳菊	Native				+			
Asteraceae	<i>Elephantopus scaber</i>	地膽草	Native				+			
Asteraceae	<i>Vernonia cinerea</i>	夜香牛	Native	+	+		+			+
Asteraceae	<i>Wedelia chinensis</i>	蠟蟻菊	Native			+				
Asteraceae	<i>Gynura divaricata</i>	白子菜	Native			+	+			
Asteraceae	<i>Synedrella nodiflora</i>	金腰箭	Exotic		+					
Asteraceae	<i>Bidens alba</i>	白花鬼針草	Exotic	+	+		+			
Asteraceae	<i>Mikania micrantha</i>	微甘菊	Exotic			++		+		
Asteraceae	<i>Emilia sonchifolia</i>	一點紅	Native	+	+	+	+			
Asteraceae	<i>Elephantopus tomentosus</i>	白花地膽草	Native		+		+		+	
Basellaceae	<i>Basella alba</i>	潺菜	Exotic					+		
Blechnaceae	<i>Blechnum orientale</i>	烏毛蕨	Native				+	+		
Caesalpiniaceae	<i>Caesalpinia crista</i>	華南雲實	Native						+	
Caesalpiniaceae	<i>Senna alata</i>	翅莢決明	Exotic		+			+		
Caprifoliaceae	<i>Lonicera japonica</i>	忍冬	Native						+	
Casuarinaceae	<i>Casuarina equisetifolia</i>	木麻黃	Exotic	+	+					
Celastraceae	<i>Celastrus hindsii</i>	青江藤	Native						+	
Clusiaceae	<i>Garcinia oblongifolia</i>	嶺南山竹子	Native		+				+	
Commelinaceae	<i>Floscopa scandens</i>	聚花草	Native			+				
Commelinaceae	<i>Commelina diffusa</i>	節節草	Native			+		+		
Convolvulaceae	<i>Ipomoea nil</i>	牽牛	Exotic					+		
Convolvulaceae	<i>Merremia quinata</i>	指葉山豬菜	Native				+			
Cucurbitaceae	<i>Solena amplexicaulis</i>	茅瓜	Native						+	
Cyperaceae	<i>Fimbristylis nutans</i>	垂穗飄拂草	Native				+			
Cyperaceae	<i>Scleria sp.</i>	珍珠茅	N.A.			+		+		

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Cyperaceae	<i>Kyllinga polyphylla</i>	水蜈蚣	Exotic		+				+	
Daphniphyllaceae	<i>Daphniphyllum calycinum</i>	牛耳楓	Native		+		+		+	+
Dilleniaceae	<i>Tetracera asiatica</i>	錫葉藤	Native						+	
Dioscoreaceae	<i>Dioscorea alata</i>	參薯	Exotic						+	
Dioscoreaceae	<i>Dioscorea sp.</i>	薯蕷	N.A.						+	
Euphorbiaceae	<i>Euphorbia hirta</i>	大飛揚草	Exotic		+					
Euphorbiaceae	<i>Glochidion wrightii</i>	白背算盤子	Native			+				
Euphorbiaceae	<i>Glochidion zeylanicum</i>	香港算盤子	Native					+		
Euphorbiaceae	<i>Phyllanthus reticulatus</i>	爛頭砵	Native			+				
Euphorbiaceae	<i>Sapium sebiferum</i>	烏柏	Native			+				
Euphorbiaceae	<i>Glochidion eriocarpum</i>	毛果算盤子	Native				+		+	
Euphorbiaceae	<i>Phyllanthus emblica</i>	餘甘子	Native			+	+			+
Euphorbiaceae	<i>Sapium discolor</i>	山烏柏	Native			+	+			
Euphorbiaceae	<i>Breynia fruticosa</i>	黑面神	Native			+	+		+	+
Euphorbiaceae	<i>Bridelia tomentosa</i>	土蜜樹	Native		+			+		+
Euphorbiaceae	<i>Phyllanthus cochinchinensis</i>	越南葉下珠	Native				++			+
Euphorbiaceae	<i>Aporosa dioica</i>	銀柴	Native		+		+		+	+
Euphorbiaceae	<i>Macaranga tanarius</i>	血桐	Native	+	++	+	+		+	
Euphorbiaceae	<i>Mallotus paniculatus</i>	白楸	Native		++		+		++	+
Fabaceae	<i>Desmodium tortuosum</i>	南美山螞蝗	Exotic				+			
Fabaceae	<i>Pueraria lobata</i>	野葛	Native			+			+	
Fabaceae	<i>Tadehagi triquetrum</i>	葫蘆茶	Native		+		+			
Fabaceae	<i>Millettia nitida</i>	亮葉雞血藤	Native						+	
Fabaceae	<i>Millettia speciosa</i>	美麗崖豆藤	Native				+			
Fabaceae	<i>Dalbergia millettii</i>	香港黃檀	Native				+	+		
Fabaceae	<i>Desmodium heterocarpon</i>	假地豆	Native		+		+			
Fagaceae	<i>Castanopsis fissa</i>	蠶菊	Native	+	+				+	
Flacourtiaceae	<i>Homalium cochinchinensis</i>	天料木	Native			+				
Gleicheniaceae	<i>Dicranopteris pedata</i>	芒萁	Native			+	+++			
Gramineae	<i>Eremochloa ciliaris</i>	蜈蚣草	Native	+	+		+		+	+
Guttiferae	<i>Cratoxylum cochinchinense</i>	黃牛木	Native		++		++			+
Haloragaceae	<i>Gonocarpus chinensis</i>	黃花小二仙草	Native				+			
Lauraceae	<i>Cassytha filiformis</i>	無根藤	Native				+			
Lauraceae	<i>Cinnamomum parthenoxylon</i>	黃樟	Native		+					
Lauraceae	<i>Litsea cubeba</i>	山蒼樹	Native						+	
Lauraceae	<i>Machilus chekiangensis</i>	浙江潤楠	Native		++				+	
Lauraceae	<i>Litsea glutinosa</i>	潺槁樹	Native				+		+	+
Lauraceae	<i>Litsea rotundifolia</i>	豺皮樟	Native				+		+	+
Liliaceae	<i>Dianella ensifolia</i>	山菅蘭	Native		+		+		+	+
Liliaceae	<i>Liriope spicata</i>	麥門冬	Native						+	+
Lycopodiaceae	<i>Palhinhaea cernua</i>	鋪地蜈蚣	Native				+			
Lygodiaceae	<i>Lygodium japonicum</i>	海金沙	Native				+		+	
Malvaceae	<i>Urena lobata</i>	肖梵天花	Native					+		
Melastomataceae	<i>Melastoma dodecandrum</i>	地捻	Native				+			
Melastomataceae	<i>Melastoma sanguineum</i>	毛捻	Native				+			
Melastomataceae	<i>Melastoma candidum</i>	野牡丹	Native			+	+	+		
Meliaceae	<i>Melia azedarach</i>	楝	Native							+
Menispermaceae	<i>Cocculus orbiculatus</i>	木防己	Native					+		

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Menispermaceae	<i>Cyclea hypoglauca</i>	粉葉輪環藤	Native						+	
Menispermaceae	<i>Pericampylus glaucus</i>	細圓藤	Native	+	+		+		+	+
Mimosaceae	<i>Acacia auriculiformis</i>	耳果相思	Exotic	+	+					
Mimosaceae	<i>Acacia mangium</i>	大葉相思	Exotic	+	++					
Mimosaceae	<i>Mimosa pudica</i>	含羞草	Exotic	+		+	+			
Mimosaceae	<i>Acacia confusa</i>	台灣相思	Exotic	++	+++					+
Mimosaceae	<i>Archidendron clypearia</i>	猴耳環	Native				+		+	
Mimosaceae	<i>Leucaena leucocephala</i>	銀合歡	Exotic	+	+		+			
Mimosaceae	<i>Archidendron lucidum</i>	亮葉猴耳環	Native							+
Moraceae	<i>Artocarpus macrocarpus</i>	波羅蜜	Exotic		+					
Moraceae	<i>Ficus elastica</i>	印度橡樹	Exotic		+					
Moraceae	<i>Ficus pumila</i>	薜荔	Native		+					
Moraceae	<i>Ficus variegata</i>	青果榕	Native				+		+	
Moraceae	<i>Morus alba</i>	桑	Native		+				+	
Moraceae	<i>Ficus hispida</i>	對葉榕	Native	+	++			+	+	
Moraceae	<i>Ficus simplicissima</i>	五指毛桃	Native		+				+	
Moraceae	<i>Ficus microcarpa</i>	細葉榕	Native	+	+				+	
Musaceae	<i>Musa paradisiaca</i>	大蕉	Exotic		+			+		
Myricaceae	<i>Myrica rubra</i>	楊梅	Exotic		+					
Myrsinaceae	<i>Ardisia crenata</i>	朱砂根	Native			+				
Myrsinaceae	<i>Maesa perlaris</i>	鯽魚胆	Native						+	
Myrsinaceae	<i>Embelia laeta</i>	酸藤果	Native		+				+	+
Myrsinaceae	<i>Embelia ribes</i>	白花酸藤子	Native				+		+	
Myrtaceae	<i>Rhodomyrtus tomentosa</i>	桃金娘	Native				++			+
Myrtaceae	<i>Lophostemon confertus</i>	紅膠木	Exotic		+++					+
Myrtaceae	<i>Psidium guajava</i>	番石榴	Exotic		+				+	
Myrtaceae	<i>Syzygium jambos</i>	蒲桃	Exotic					+	+	
Myrtaceae	<i>Syzygium levinei</i>	山蒲桃	Native				+		+	+
Nepenthaceae	<i>Nepenthes mirabilis</i>	豬籠草 (2, 4, 5)	Native				+			
Onagraceae	<i>Ludwigia hyssopifolia</i>	草龍	Native			+				
Onagraceae	<i>Ludwigia perennis</i>	細花丁香蓼	Native			+				
Oxalidaceae	<i>Oxalis corniculata</i>	酢醬草	Native	+	+	+		+		
Pandanaceae	<i>Pandanus tectorius</i>	露兜樹	Native			+			+	
Passifloraceae	<i>Passiflora foetida</i>	龍珠果	Exotic				+			
Piperaceae	<i>Peperomia pellucida</i>	草胡椒	Exotic						+	
Plantaginaceae	<i>Plantago major</i>	車前草	Native	+	+	+				
Poaceae	<i>Coix lacryma-jobi</i>	薏苡	Native					+		
Poaceae	<i>Setaria pumila</i>	金色狗尾草	Native				+			
Poaceae	<i>Cymbopogon hamatulus</i>	扭鞘香茅	Native				+			
Poaceae	<i>Panicum maximum</i>	大黍	Exotic	+						
Poaceae	<i>Rhynchelytrum repens</i>	紅毛草	Exotic	+						
Poaceae	<i>Cymbopogon tortilis</i>	扭鞘香茅	Native				++			
Poaceae	<i>Eleusine indica</i>	牛筋草	Native	+	+	+		+		
Poaceae	<i>Paspalum distichum</i>	雙穗雀稗	Native			+				
Poaceae	<i>Setaria palmifolia</i>	棕葉狗尾草	Native				+			
Poaceae	<i>Chloris barbata</i>	虎尾草	Native	+			+			
Poaceae	<i>Lophatherum gracile</i>	淡竹葉	Native		+				+	
Poaceae	<i>Paspalum conjugatum</i>	兩耳草	Native		+			+		

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Poaceae	<i>Arundinella nepalensis</i>	石珍芒	Native	+	+		++			+
Poaceae	<i>Cyrtococcum patens</i>	弓果黍	Native						+	
Poaceae	<i>Microstegium ciliatum</i>	剛秀竹	Native		+	+		++		
Polygonaceae	<i>Polygonum chinense</i>	火炭母	Native	+				+		
Pteridaceae	<i>Pteris</i> sp.	鳳尾蕨	N.A.					+		
Pteridaceae	<i>Pteris semipinnata</i>	半邊旗	Native		+				+	
Rosaceae	<i>Eriobotrya japonica</i>	枇杷	Exotic		+					
Rosaceae	<i>Rubus reflexus</i>	蛇泡筋	Native		+		+		+	
Rosaceae	<i>Rhaphiolepis indica</i>	車輪梅	Native		+		+		+	+
Rubiaceae	<i>Catunaregam spinosa</i>	山石榴	Native				+			
Rubiaceae	<i>Gardenia jasminoides</i>	梔子	Native				+		+	+
Rubiaceae	<i>Hedyotis acutangula</i>	方骨草	Native				+			
Rubiaceae	<i>Morinda parvifolia</i>	雞眼藤	Native				+			
Rubiaceae	<i>Mussaenda pubescens</i>	玉葉金花	Native				+			+
Rubiaceae	<i>Paederia scandens</i>	雞矢藤	Native	+			+			
Rubiaceae	<i>Hedyotis corymbosa</i>	傘房花耳草	Native			+				
Rubiaceae	<i>Borreria stricta</i>	豐花草	Native			+			+	
Rubiaceae	<i>Psychotria asiatica</i>	九節	Native					+	+	+
Rutaceae	<i>Acronychia pedunculata</i>	降真香	Native		+		+		+	
Rutaceae	<i>Citrus reticulata</i>	柑橘	Exotic		+					
Rutaceae	<i>Clausena lansium</i>	黃皮	Exotic	+	+					
Rutaceae	<i>Tetradium glabrifolium</i>	棟葉吳茱萸	Native			+			+	
Rutaceae	<i>Zanthoxylum nitidum</i>	兩面針	Native			+			+	+
Rutaceae	<i>Zanthoxylum avicennae</i>	筍欖花椒	Native				+		+	+
Sapindaceae	<i>Litchi chinensis</i>	荔枝	Exotic	+	++					
Sapindaceae	<i>Dimocarpus longan</i>	龍眼	Exotic	++	++				+	
Scrophulariaceae	<i>Adenosma glutinosum</i>	毛麝香	Native				+			
Scrophulariaceae	<i>Scoparia dulcis</i>	冰糖草	Native	+		+	+	+		
Scrophulariaceae	<i>Lindernia anagallis</i>	長蒴母草	Native			+	+			
Simaroubaceae	<i>Brucea javanica</i>	鴉膽子	Native			+	+			
Smilacaceae	<i>Heterosmilax japonica</i>	肖菝葜	Native						+	
Smilacaceae	<i>Smilax glabra</i>	光葉菝葜	Native				+		+	
Smilacaceae	<i>Smilax china</i>	菝葜	Native							+
Smilacaceae	<i>Smilax glabra</i>	土茯苓	Native		+		+		+	+
Sterculiaceae	<i>Helicteres angustifolia</i>	山芝麻	Native			+	++			
Sterculiaceae	<i>Sterculia lanceolata</i>	假蘋婆	Native		+	+		+	+	+
Theaceae	<i>Eurya nitida</i>	細齒葉柃	Native		+		+		+	+
Theaceae	<i>Schima superba</i>	木荷	Native		+					
Thelypteridaceae	<i>Cyclosorus acuminatus</i>	漸尖毛蕨	Native			+		+		
Thelypteridaceae	<i>Cyclosorus parasiticus</i>	華南毛蕨	Native	+	+			+	+	
Thymelaeaceae	<i>Aquilaria sinensis</i>	土沉香 (1, 3, 5, 6, 7)	Native		+		+		+	+
Tiliaceae	<i>Microcos paniculata</i>	布渣葉	Native		++	++			+	+
Ulmaceae	<i>Celtis timorensis</i>	樟葉朴	Native						+	
Ulmaceae	<i>Celtis sinensis</i>	朴樹	Native						+	
Urticaceae	<i>Boehmeria nivea</i>	苧麻	Native						+	
Urticaceae	<i>Gonostegia hirta</i>	糯米團	Native					+		
Urticaceae	<i>Pilea microphylla</i>	透明草	Exotic		+					
Urticaceae	<i>Pouzolzia zeylanica</i>	霧水葛	Native		+	+				

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Verbenaceae	<i>Callicarpa nudiflora</i>	裸花紫珠	Native						+	
Verbenaceae	<i>Duranta erecta</i>	假連翹	Exotic		+					
Verbenaceae	<i>Gmelina chinensis</i>	石梓 (2)	Native				+			
Verbenaceae	<i>Vitex quinata</i>	山牡荊	Native						+	
Verbenaceae	<i>Lantana camara</i>	馬纓丹	Exotic					+		
Zingiberaceae	<i>Alpinia zerumbet</i>	艷山薑	Native					+		
Zingiberaceae	<i>Hedychium coronarium</i>	薑花	Exotic		+	++		+		
<b>No. of species</b>				<b>30</b>	<b>77</b>	<b>44</b>	<b>81</b>	<b>36</b>	<b>78</b>	<b>38</b>

Notes:

The species of conservation importance are highlighted in yellow.

Keys:

- (1) "Vulnerable" in IUCN Red List
  - (2) "Vulnerable" in Rare and Precious Plants of Hong Kong (Status in China)
  - (3) Under State protection (Category II)
  - (4) Protected under Forests and Countryside Ordinance (Cap 96)
  - (5) Protected under Protection of Endangered Species of Animals and Plants Ordinance (Cap 586)
  - (6) "Near Threatened" in Rare and Precious Plants of Hong Kong (Status in China)
  - (7) Recorded in China Red Data Book
- + Species exists within Study Area  
 ++ Species is commonly recorded within Study Area  
 +++ Species is a dominant species within Study Area