Appendix 8.1 Plant Species and Relative Abundance Recorded within the 500m Assessment Area

(DA = developed area, IS = intertidal shore including rocky and sandy shores, Wa = watercourse, Wo = woodland) (S: Scarce, O: Occasional, C: Common; Species which are bolded are considered species of conservation importance)

				Project Site		e Assessment Area					
No.	Scientific Name	Chinese Name	Growth Form	Origin	Rarity in Hong Kong <sup>1</sup>	Conservation Status <sup>2</sup>	Sea	DA	IS	WA W	V0
1	Acacia confusa	台灣相思	Tree	Exotic	-	-		S		(	С
2	Ageratum conyzoides	藿香薊	Herb	Exotic	Common	-		С			
3	Ageratum houstonianum	熊耳草	Herb	Exotic	Common	-			S		
4	Aglaia odorata var. microphyllina	小葉米仔蘭	Shrub	Exotic	-	-		S			
5	Alpinia zerumbet	豔山薑	Herb	Native	Very common	-		S			
6	Alternanthera sessilis	蝦鉗菜	Herb	Native	Common	-			S		
7	Anisomeles indica	廣防風	Herb	Native	Common	-					S
8	*Araucaria heterophylla	異葉南洋杉	Tree	Exotic	-	IUCN Red List (2019): Vulnerable		S			
9	Ardisia crenata	朱砂根	Shrub	Native	Common	-		S			
10	Artemisia indica	五月艾	Herb	Native	-	-					S
11	Asparagus cochinchinensis	天門冬	Herb	Native	Common	-				(	С
12	Atalantia buxifolia	酒餅簕	Shrub	Native	Common	-				(	С
13	Bambusa sp.	竹	Bamboo	Unknown	-	-		S			
14	Bidens alba	白花鬼針草	Herb	Exotic	Very common	-		С	S	(	С
15	Breynia fruticosa	黑面神	Shrub	Native	Very common	-				(	С
16	Bridelia tomentosa	土蜜樹	Shrub	Native	Very common	-				(	С
17	Broussonetia papyrifera	構樹	Tree	Native	Very common	-		S		(	С
18	Brucea javanica	鴉膽子	Shrub	Native	Common	-				(	С
19	Cansjera rheedii	山柑藤,山柑	Climber	Native	Restricted	-				(	С
20	Carica papaya	番木瓜	Tree	Exotic	-	-		S			
21	Cayratia corniculata	角花烏蘞莓	Climber	Native	Very common	-				(	С
22	Celtis biondii	紫彈朴	Tree	Native	Restricted	-		S		(	С
23	Celtis sinensis	朴樹	Tree	Native	Common	_		С		(	С
24	Citrus reticulata	柑橘	Tree	Exotic	-	-		0			
25	Clerodendrum inerme	苦郎樹 ,苦楮 、 假茉 莉	Shrub	Native	Common	-				(	С
26	Cocculus orbiculatus	木防己	Climber	Native	Common	-			S	(	С
27	Codiaeum variegatum	變葉木	Shrub	Exotic	-	-		S			
28	Commelina diffusa	節節草	Herb	Native	Common	-				(	С
29	Crinum asiaticum var. sinicum	文殊蘭	Herb	Native	Restricted	-			0	$\top$	

Species information							Project Site Assessment Area					
No. Scientific Name	Chinese Name	Growth Form	Origin	Rarity in Hong Kong <sup>1</sup>	Conservation Status <sup>2</sup>	Sea	DA I	S W	A Wo			
30 Crotalaria pallida var. obovata	猪屎豆	Herb	Exotic	Common	-		S					
31 Dichanthium annulatum	雙花草	Herb	Native	Restricted	-				S			
32 *Dimocarpus longan	龍眼	Tree	Exotic	Restricted	IUCN Red List: Near threatened		0		С			
33 Dioscorea bulbifera	黃獨	Climber	Native	Common	-				0			
34 Eleutherococcus trifoliatus	白簕	Climber	Native	Restricted	-		0		0			
35 Euphorbia hirta	飛揚草	Herb	Exotic	Very common	-				0			
36 Ficus hirta	粗葉榕	Shrub	Native	Common	-				0			
37 Ficus hispida	對葉榕	Shrub	Native	Very common	-							
38 Ficus microcarpa	榕樹	Tree	Native	Common	-		С		С			
39 Ficus pumila	薜荔	Climber	Native	Very common	-		С		С			
40 Ficus tinctoria subsp. gibbosa	斜葉榕	Tree	Native	Restricted	-				S			
41 Glochidion puberum	算盤子	Shrub	Native	Restricted	-				S			
42 Gymnema sylvestre	匙羹藤	Climber	Native	Very common	-				С			
43 Gynura divaricata	白子菜 ,雞菜	Herb	Native	Very common	-				0			
44 Hedychium coronarium	薑花	Herb	Exotic	-	-		S					
45 Hibiscus tiliaceus	黃槿	Tree	Native	Very common	-				С			
46 Hylocereus undatus	量天尺	Herb	Exotic	-	-				S			
47 Ipomoea cairica	五爪金龍	Climber	Exotic	Very common	-		С	S	0			
48 Ipomoea nil	牽牛	Climber	Exotic	Common	-		S					
49 Ipomoea pes-caprae	厚藤	Herb	Native	Common	-			С				
50 Kalanchoe pinnata	落地生根	Herb	Exotic	Common	-				S			
51 Kyllinga nemoralis	單穗水蜈蚣	Herb	Native	Very common	-		C					
52 Leonurus japonicus	益母草	Herb	Native	Restricted	-				S			
53 Leucas mollissima var. chinensis	疏毛白絨草	Herb	Native	Common	-				0			
54 Liriope spicata	山麥冬	Herb	Native	Very common	-				С			
55 Litsea glutinosa	潺槁樹	Tree	Native	Very common	-		S		С			
56 Lygodium japonicum	海金沙	Herb	Native	Very common	-				С			
57 Lygodium scandens	小葉海金沙	Herb	Native	Common	-				0			
58 Macaranga tanarius var. tomentosa	血桐	Tree	Native	Common	-		С		С			
59 Maclura cochinchinensis	構棘	Climber	Native	Common	-				S			
60 Melinis repens	紅毛草	Herb	Exotic	Very common	-				0			
61 Mikania micrantha	薇甘菊	Herb	Exotic	Very common	-		С					
62 Millettia nitida	亮葉崖豆藤	Climber	Native	Very common	-				С			

				Species information					Project Site Assessment Area				
No.	Scientific Name	Chinese Name	Growth Form	Origin	Rarity in Hong Kong <sup>1</sup>	Conservation Status <sup>2</sup>	Sea	DA	IS	WA	No		
63	Mirabilis jalapa	紫茉莉	Herb	Exotic	-	-		S					
64	Morus alba	<b></b> 桑榮	Tree	Native	Common	-		S					
65	Murraya paniculata	九里香	Tree	Exotic	-	-					С		
66	Nephrolepis auriculata	腎蕨	Herb	Native	Common	-					S		
67	Neyraudia reynaudiana	類蘆	Herb	Native	Very common	-					С		
68	Oplismenus compositus	竹葉草	Herb	Native	Very common	-					S		
69	Opuntia stricta var. dillenii	仙人掌	Herb	Exotic	Common	-					S		
70	Paederia scandens	雞矢藤	Climber	Native	Very common	-		С					
71	Pandanus tectorius	露兜樹	Shrub	Native	Very common	-					С		
72	Panicum maximum	大黍	Herb	Exotic	Common	-		С			С		
73	Pennisetum alopecuroides	狼尾草	Herb	Native	Common	-		S					
74	Phyllanthus reticulatus	小果葉下珠	Shrub	Native	Common	-		S			0		
75	Pilea microphylla	小葉冷水花	Herb	Exotic	Very common	-		S					
76	Pinus elliottii	濕地松, 愛氏松	Tree	Exotic	-	-					S		
77	Plumbago zeylanica	白花丹	Shrub	Native	Restricted	-					0		
78	Praxelis clematidea	假臭草	Herb	Exotic	Very common	-					0		
79	Psychotria asiatica	九節	Tree	Native	Very common	-					С		
80	Pteris ensiformis	劍葉鳳尾蕨	Herb	Native	Common	-					0		
81	Pueraria lobata var. montana	葛麻姆	Climber	Native	Common	-					С		
82	Pueraria phaseoloides	三裂葉野葛	Climber	Native	Very common	-		С					
83	Rhaphiolepis indica	石斑木	Shrub	Native	Very common	-					С		
84	Sageretia thea	雀梅藤	Shrub	Native	Very common	-					0		
85	Sapium sebiferum	烏桕	Tree	Native	Common	-					С		
86	Schefflera arboricola	鵝掌藤	Climber	Exotic	-	-		0					
87	Schefflera heptaphylla	鵝掌柴	Tree	Native	Very common	-					С		
88	Scolopia chinensis	刺柊	Tree	Native	Common	-					С		
89	Senecio scandens	千里光	Herb	Native	Common	-					0		
90	Smilax china	菝葜	Climber	Native	Very common	-		0			С		
91	Sporobolus virginicus	鹽地鼠尾粟	Herb	Native	Very common	-			С				
92	Stephania longa	糞箕篤	Climber	Native	Common	-					0		
93	Stromanthe sanguinea	紫背竹芋	Herb	Exotic	-	-		S					
94	Synedrella nodiflora	金腰箭	Herb	Exotic	Very common	-					0		
95	Syngonium podophyllum	合果芋	Herb	Exotic	-	-		0					

Species information							Assessment Are				
No. Scientific Name	Chinese Name	Growth Form	Origin	Rarity in Hong Kong <sup>1</sup>	Conservation Status <sup>2</sup>	Sea	DA	IS	WA	Wo	
96 Syzygium jambos	蒲桃	Tree	Exotic	Common	-		S				
97 Tarenna attenuata	假桂烏口樹	Tree	Native	Common	-					S	
98 Thunbergia grandiflora	大花老鴉嘴	Climber	Exotic	Common	-		S			S	
99 Tinospora sinensis	中華青牛膽	Climber	Native	Common	-		S			С	
100 Toxocarpus wightianus	弓果藤	Climber	Native	Very common	-					0	
101 Tradescantia pallida	紫鴨跖草	Herb	Exotic	-	-		S			S	
102 Tylophora ovata	娃兒藤	Climber	Native	Common	-					S	
103 Vitex negundo var. cannabifolia	牡荊	Shrub	Native	Restricted	-					С	
104 Vitex rotundifolia	單葉蔓荊,白背蔓荊	Shrub	Native	Common	-			C		0	
105 Vitis bryoniifolia	蘡薁,野葡萄	Climber	Native	Rare	-					S	
106 Wedelia biflora	雙頭菊,孿花蟛蜞菊	Herb	Native	Common	-			0			
107 Wedelia trilobata	三裂葉蟛蜞菊	Herb	Exotic	Common	-		C	0	C	С	
108 Xylosma congestum	柞木	Tree	Native	-	-		S				
109 Zanthoxylum nitidum	兩面針	Climber	Native	Very common	-					С	
110 Zanthoxylum scandens	花椒簕	Climber	Native	Common	-					S	
			<b>Total: 110</b>	(75 Native)		0	44	10	2	78	

Note:

1. Wu and Lee (2000); Xing et al. (2000)

2. IUCN (2019). IUCN Red List Version 2019-2.

\*Araucaria heterophylla and Dimocarpus longan were listed as vulnerable and near threatened in the IUCN Red List respectively. However, they are both widely cultivated exotic species in Hong Kong and are therefore not considered species of conservation importance