



LEGEND:

	WORKSITE AREA
	TREES TO BE RETAINED
	TREES TO BE FELLED
	DEAD TREE

CHANNEL TO BE TEMPORARILY COVERED

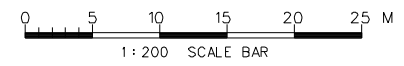
INDICATIVE TUNNEL EXCAVATION LINES (MAIN TUNNEL)

INTAKE CONNECTION TUNNEL

KAM SHAN COUNTRY PARK
GN2685

九龍副水塘
KOWLOON BYEWASH RESERVOIR

PROPOSED LOCATION OF INTAKE
STRUCTURE AND INSOLATION SYSTEM



Rev	Date	Drawn/Description	Ch'kd/App'd

Client

THE GOVERNMENT OF THE HONG KONG
SPECIAL ADMINISTRATIVE REGION
WATER SUPPLIES DEPARTMENT

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15/F BRIMBOR BANK BUILDING, 18 BERNHAM STRAND WEST, SHEUNG WAN, HONG KONG
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Project
Agreement No. CE55/2006(EP)
Inter-reservoirs Transfer Scheme (IRTS)
Water Tunnel between Kowloon Byewash
Reservoir and Lower Shing Mun Reservoir
Environmental Impact Assessment
Investigation

Title
TREE RECOMMENDATION PLAN
(SOUTHERN PORTAL)

Designed	Eng.Chk.	Status
Drawn	Coordination	
Dwg.Chk.	Approved	Rev
Scale 1:200@A0	Project CAD File	
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Tree No.	Botanical Name	Chinese Name	Survey Size (M)			Form			Existing Tree Condition				Amenity Value					Transplant		Location		Proposed Treatment			Soil Level at Base of Tree	Justification	Remarks
			Girth	Height	Spread	Good	Aver	Poor	Good	Fair	Poor	Dead	A	B	C	D	E	Yes	No	Slope	Flat	Retain	Trans	Fell			
T002	<i>Acacia confusa</i>	台灣相思	0.75	7	5		1			1							1			1	1				128.78		
T004	<i>Celtis sinensis</i>	朴樹	0.79	8	9		1				1									1	1				128.07		
T005	<i>Acacia confusa</i>	台灣相思	1.07	10	6		1		1										1	1				128.79		Leaning	
T006	<i>Acacia confusa</i>	台灣相思	0.82	4	8						1				1				1	1				128.43		Horizontal growth	
T007	<i>Celtis sinensis</i>	朴樹	0.63	7	4		1				1								1	1				128.32			
T008	<i>Schefflera heptaphylla</i>	鴨腳木	0.44	3	4			1	1										1	1				128.43		On slope	
T009	<i>Acacia confusa</i>	台灣相思	1.13	9	7		1			1									1	1				128.10		Leaning	
T010	<i>Acacia confusa</i>	台灣相思	0.79	8	6		1			1									1	1				128.32			
T011	<i>Acacia confusa</i>	台灣相思	0.53	6	5		1				1								1	1				128.38			
T012	<i>Schefflera heptaphylla</i>	鴨腳木	0.38	7	5	1				1									1	1				128.27			
T013	<i>Celtis sinensis</i>	朴樹	0.75	7	5		1			1									1	1				127.84		On slope	
T014	<i>Bridelia tomentosa</i>	土蜜樹	0.35	6	4		1			1									1	1				128.82			
T015	<i>Celtis sinensis</i>	朴樹	0.53	5	4		1				1								1	1				126.54		On slope	
T016	<i>Artocarpus hypargyreus</i>	白桂木	0.69	6	3	1					1								1	1				128.25			
T017	<i>Celtis sinensis</i>	朴樹	0.69	6	4		1				1								1	1				128.24			
T018	<i>Celtis sinensis</i>	朴樹	0.63	8	4		1				1								1	1				127.98			
T019	<i>Ficus hispida</i>	對葉榕	0.60	8	4		1				1					1			1	1				127.34			
T020	<i>Celtis sinensis</i>	朴樹	0.57	6	7			1			1						1		1	1				127.33			
T021	<i>Acacia confusa</i>	台灣相思	1.23	8	10			1			1								1	1				127.03		Leaning on slope	
T022	<i>Acacia confusa</i>	台灣相思	1.07	8	9			1			1								1	1				127.39		Leaning on slope	
T023	<i>Acacia confusa</i>	台灣相思	0.60	4	5				1			1							1	1				126.65		Leaning on slope	
T024	<i>Acacia confusa</i>	台灣相思	0.82	10	6	1				1					1				1	1				127.16			
T025	<i>Gordonia axillaris</i>	大頭茶	0.71	7	6	1				1						1			1	1				128.00			
T026	<i>Tree Cut Off (Delonix regia)</i>	鳳凰木	-	-	-								1											128.24		Cut off by others	
T027	<i>Pinus elliotii</i>	愛氏松	0.85	10	6	1				1						1			1	1				125.70			
T028	<i>Pinus elliotii</i>	愛氏松	0.94	10	5	1				1						1			1	1				125.25			
T029	<i>Pinus elliotii</i>	愛氏松	0.88	10	5	1				1						1			1	1				125.17			
T030	<i>Celtis sinensis</i>	朴樹	0.75	7	4	1					1					1			1	1				125.59		In planter	
T031	<i>Delonix regia</i>	鳳凰木	0.97	7	4	1						1							1	1				125.57		In planter	
T032	<i>Acacia confusa</i>	台灣相思	1.04	7	5		1				1								1	1				125.50		In planter	
T033	<i>Bauhinia variegata</i>	白花羊蹄甲	0.94	5	6	1				1							1		1	1				125.47		In planter	
T034	<i>Acacia mangium</i>	大葉相思	0.31	4	3	1				1						1			1	1				125.51		In planter	
T035	<i>Phyllanthus emblica</i>	油甘子	0.69	4	4	1				1						1			1	1				125.55		In planter	
T036	<i>Aporusa dioica</i>	銀柴	0.75	6	4	1				1							1		1	1				125.15			
T037	<i>Eucalyptus robusta</i>	大葉桉	1.45	10	6	1				1						1			1	1				125.55		In planter	
T038	<i>Eucalyptus robusta</i>	大葉桉	1.04	11	4	1						1							1	1				125.67		Branch dieback	
T039	<i>Eucalyptus robusta</i>	大葉桉	0.91	7	2		1				1								1	1				125.89		In planter	
T040	<i>Ficus microcarpa</i>	細葉榕	0.79	9	10	1				1						1			1	1				126.18		In planter	
T041	<i>Acronychia pedunculata</i>	山油柑	0.47	6	4	1						1							1	1				125.37			
T042	<i>Schefflera heptaphylla</i>	鴨腳木	0.75	5	4	1				1									1	1				125.39			
T043	<i>Sapindus saponaria</i>	無患子	0.63	5	4	1						1							1	1				124.86			
T044	<i>Phyllanthus emblica</i>	油甘子	0.85	5	6	1				1									1	1				125.26			
T045	<i>Schefflera heptaphylla</i>	鴨腳木	1.30	11	8	1				1									1	1				125.28			
T046	<i>Phyllanthus emblica</i>	油甘子	0.63	5	5	1				1									1	1				125.88			
T047	<i>Citrus maxima</i>	柚	0.75	6	5	1				1									1	1				126.09			
T048	<i>Schima superba</i>	木荷	0.81	7	5	1				1									1	1				126.32			
T049	<i>Schefflera heptaphylla</i>	鴨腳木	0.72	6	5		1			1									1	1				124.67			
T050	<i>Sapindus saponaria</i>	無患子	0.99	9	8	1				1							1		1	1				124.19			
T051	<i>Litchi chinensis</i>	荔枝	0.79	5	8			1			1								1	1				126.32		Leaning on slope	
T052	<i>Celtis sinensis</i>	朴樹	0.44	7	5		1					1							1	1				128.29		tree covered by <i>Gnetum luofuense</i>	
T053	<i>Mallotus paniculatus</i>	白楸	0.44	6	4		1				1								1	1				126.30			
T054	<i>Schefflera heptaphylla</i>	鴨腳木	0.44	4	4		1			1									1	1				125.83			
T055	<i>Celtis sinensis</i>	朴樹	0.72	8	6	1				1									1	1				125.22			
T056	<i>Bridelia tomentosa</i>	土蜜樹	0.38	6	5			1				1							1	1				125.34		Leaning	
T057	<i>Schefflera heptaphylla</i>	鴨腳木	0.47	6	7		1			1									1	1				125.28			
T058	<i>Celtis sinensis</i>	朴樹	0.57	7	6		1				1								1	1				125.35			
T059	<i>Bauhinia variegata</i>	宮粉羊蹄甲	0.91	7	8			1				1					1		1	1				125.13		Falling	
T060	<i>Antirhea chinensis</i>	毛茶	0.38	6	4		1				1								1	1				125.70			
T061	<i>Aporusa dioica</i>	銀柴	0.35	4	5			1			1								1	1				125.22		Leaning on slope	
T062	<i>Bridelia tomentosa</i>	土蜜樹	0.31	4	3			1				1							1	1				124.84		Branch dieback	
T063	<i>Aporusa dioica</i>	銀柴	0.30	6	4				1			1							1	1				124.70			
T064	<i>Litsea rotundifolia</i>	豺皮樟	0.35	6	3		1				1								1	1				125.42			
T065	<i>Sterculia lanceolata</i>	假蘋婆	0.79	7	5	1				1									1	1				124.92			

Tree No.	Botanical Name	Chinese Name	Survey Size (M)			Form			Existing Tree Condition				Amenity Value					Transplant		Location		Proposed Treatment			Soil Level at Base of Tree	Justification	Remarks
			Girth	Height	Spread	Good	Aver	Poor	Good	Fair	Poor	Dead	A	B	C	D	E	Yes	No	Slope	Flat	Retain	Trans	Fell			
T066	<i>Celtis sinensis</i>	朴樹	1.26	8	10	1			1							1			1	1		1			125.27		
T067	<i>Celtis sinensis</i>	朴樹	0.53	7	5		1			1						1			1	1		1			125.18		On tree hole
T068	<i>Bauhinia variegata</i>	白花羊蹄甲	0.31	5	6			1		1						1			1	1		1			125.04		Basal forking. On tree hole
T069	<i>Celtis sinensis</i>	朴樹	0.72	7	6	1			1							1			1	1		1			125.01		On tree hole
T070	<i>Bauhinia variegata</i>	宮粉羊蹄甲	1.48	10	9	1			1							1			1	1		1			125.05		
T071	<i>Bauhinia variegata</i>	宮粉羊蹄甲	1.13	10	8	1			1							1			1	1		1			124.81		On slope
T072	<i>Dimocarpus longan</i>	龍眼	0.41	5	5	1			1							1			1	1			1		125.08	B, C, D	
T073	<i>Cratoxylum cochinchinense</i>	黃牛木	0.66	7	4		1									1			1	1		1			122.14		On slope & tree hole
T074	<i>Schefflera heptaphylla</i>	鴨腳木	0.53	8	7	1			1							1			1	1		1			121.87		
T075	<i>Schefflera heptaphylla</i>	鴨腳木	0.44	5	4		1		1							1			1	1		1			124.44		On slope
T076	<i>Litsea glutinosa</i>	潺槁	0.53	5	3		1		1							1			1	1		1			121.43		On slope & tree hole
T077	<i>Archidendron lucidum</i>	亮葉猴耳環	0.50	5	3		1		1							1			1	1		1			121.89		On slope & tree hole
T078	<i>Schefflera heptaphylla</i>	鴨腳木	0.35	4	3		1		1							1			1	1		1			122.52		Pruned
T078A	<i>Schefflera heptaphylla</i>	鴨腳木	0.31	2	1			1								1			1	1		1			119.72		On slope
T079	<i>Ficus hispida</i>	對葉榕	0.66	8	7	1			1							1			1	1		1			126.57		
T080	<i>Schefflera heptaphylla</i>	鴨腳木	0.63	6	4	1			1							1			1	1		1			129.13		
T080A	<i>Eucalyptus robusta</i>	大葉桉	0.57	6	3			1								1			1	1		1			129.13		
T081	<i>Eucalyptus robusta</i>	大葉桉	0.57	7	4			1								1			1	1		1			130.02		
T082	<i>Mangifera indica</i>	芒果	0.47	5	4	1			1							1			1	1		1			131.22		
T083	<i>Garcinia oblongifolia</i>	黃牙果	0.52	6	4		1		1							1			1	1		1			127.86		
T084	<i>Mallotus paniculatus</i>	白楸	0.75	8	6		1		1							1			1	1		1			127.64		
T085	<i>Antirhea chinensis</i>	毛茶	0.47	7	6		1		1							1			1	1		1			128.38		
T086	<i>Schefflera heptaphylla</i>	鴨腳木	0.47	7	5		1		1							1			1	1		1			128.13		
T088	<i>Eucalyptus robusta</i>	大葉桉	0.57	8	4		1									1			1	1		1			128.19		
T089	<i>Eucalyptus robusta</i>	大葉桉	0.79	8	4	1			1							1			1	1		1			128.33		
T090	<i>Mangifera indica</i>	芒果	0.53	6	4		1		1							1			1	1		1			127.08		
T091	<i>Eucalyptus robusta</i>	大葉桉	0.60	6	4		1		1							1			1	1		1			127.64		
T092	<i>Eurya sp.</i>	檢	0.31	4	3		1		1							1			1	1		1			127.52		
T093	<i>Antirhea chinensis</i>	毛茶	0.50	6	5	1			1							1			1	1		1			127.25		
T095	<i>Artocarpus hypargyreus</i>	白桂木	0.72	8	4	1			1							1			1	1		1			128.05		
T096	<i>Eucalyptus robusta</i>	大葉桉	0.94	10	4		1		1							1			1	1		1			127.75		
T097	<i>Aporosa dioica</i>	銀柴	0.38	6	4		1		1							1			1	1		1			127.00		
T098	<i>Sterculia lanceolata</i>	假蒺藜	0.44	6	5	1			1							1			1	1		1			126.81		
T099	<i>Eucalyptus robusta</i>	大葉桉	1.26	13	7	1			1							1			1	1		1			127.76		
T100	<i>Carallia brachiata</i>	竹節樹	0.44	7	4		1		1							1			1	1		1			128.21		
T101	<i>Acronychia pedunculata</i>	山油柑	0.57	8	7		1		1							1			1	1		1			128.71		
T102	<i>Bridelia tomentosa</i>	土蜜樹	0.41	4	3			1								1			1	1		1			126.69		
T103	<i>Schefflera heptaphylla</i>	鴨腳木	0.35	4	3			1								1			1	1		1			126.62		
T104	<i>Celtis sinensis</i>	朴樹	0.82	7	5		1		1							1			1	1		1			125.41		
T105	<i>Sterculia lanceolata</i>	假蒺藜	0.75	7	4		1		1							1			1	1		1			125.89		
T106	<i>Schefflera heptaphylla</i>	鴨腳木	0.31	5	3			1	1							1			1	1		1			126.59		
T107	<i>Eucalyptus robusta</i>	大葉桉	0.82	7	6	1			1							1			1	1		1			127.77		
T108	<i>Artocarpus hypargyreus</i>	白桂木	0.41	7	3	1			1							1			1	1		1			127.68		
T109	<i>Schefflera heptaphylla</i>	鴨腳木	0.31	5	3	1			1							1			1	1		1			125.77		
T110	<i>Mallotus paniculatus</i>	白楸	0.53	4	5			1								1			1	1		1			125.62		Leaning
T111	<i>Mallotus paniculatus</i>	白楸	0.50	3	5			1								1			1	1		1			125.54		
T112	<i>Schefflera heptaphylla</i>	鴨腳木	0.31	5	3			1								1			1	1		1			125.44		
T113	<i>Unidentified Tree Species</i>	未確認品種	0.44	6	4		1												1	1		1			125.66		Deciduous species. No leaves for identification during survey.
T114	<i>Acronychia pedunculata</i>	山油柑	0.44	5	5			1								1			1	1		1			124.92		
T115	<i>Acronychia pedunculata</i>	山油柑	0.63	8	7	1			1							1			1	1		1			126.37		
T116	<i>Schefflera heptaphylla</i>	鴨腳木	0.79	8	5		1		1							1			1	1		1			126.51		
T117	<i>Carallia brachiata</i>	竹節樹	0.63	12	7		1		1							1			1	1		1			127.23		
T118	<i>Acronychia pedunculata</i>	山油柑	0.76	9	7		1		1							1			1	1		1			126.78		
T119	<i>Artocarpus hypargyreus</i>	白桂木	0.60	8	4	1			1							1			1	1		1			125.88		
T120	<i>Artocarpus hypargyreus</i>	白桂木	0.41	8	5	1			1							1			1	1		1			125.97		
T121	<i>Acronychia pedunculata</i>	山油柑	0.56	6	4		1									1			1	1		1			126.18		Covered by climbers
T122	<i>Artocarpus hypargyreus</i>	白桂木	0.75	8	4		1		1							1			1	1		1			123.67		
T123	<i>Unidentified Tree Species</i>	未確認品種	0.53	9	4		1												1	1		1			125.07		Deciduous species. No leaves for identification during survey.
T124	<i>Artocarpus hypargyreus</i>	白桂木	0.47	5	6		1		1							1			1	1		1			123.58		
T125	<i>Mallotus paniculatus</i>	白楸	0.47	6	5		1		1							1			1	1		1			123.75		
T126	<i>Ficus variegata</i>	青果榕	2.01	13	10	1			1							1			1	1		1			124.34		Buttress roots developed.

Tree No.	Botanical Name	Chinese Name	Survey Size (M)			Form			Existing Tree Condition				Amenity Value					Transplant		Location		Proposed Treatment			Soil Level at Base of Tree	Justification	Remarks		
			Girth	Height	Spread	Good	Aver	Poor	Good	Fair	Poor	Dead	A	B	C	D	E	Yes	No	Slope	Flat	Retain	Trans	Fell					
T127	Celtis sinensis	朴樹	1.85	13	9	1			1								1		1	1				1			124.35		
T128	Sterculia lanceolata	假蘋婆	0.66	5	4		1		1								1		1	1				1			124.89		
T129	Aporusa dioica	銀柴	0.47	5	4		1			1							1		1	1				1			125.26		
T130	Celtis sinensis	朴樹	1.70	10	10	1			1								1		1	1				1			124.52		
T131	Sterculia lanceolata	假蘋婆	0.53	5	5	1			1								1		1	1				1			124.39		
T132	Artocarpus hypargyreus	白桂木	0.30	5	4	1			1								1		1	1				1			124.08		
T133	Schefflera heptaphylla	鴨腳木	0.31	6	5		1		1								1		1	1				1			123.69		
T134	Acronychia pedunculata	山油柑	0.94	8	7	1			1								1		1	1				1			124.72		
T135	Acronychia pedunculata	山油柑	0.47	5	6			1		1						1		1	1				1			125.16		Leaning	
T136	Aporusa dioica	銀柴	0.47	6	5			1		1						1		1	1				1			123.76			
T137	Aporusa dioica	銀柴	0.47	6	4		1			1						1		1	1				1			123.80			
T138	Unidentified Tree Species	未確認品種	0.75	6	5	1												1	1					1			126.38		Deciduous species. No leaves for identification during survey.
T139	Schefflera heptaphylla	鴨腳木	0.75	7	5		1		1								1		1	1				1			123.79		
T140	Sterculia lanceolata	假蘋婆	0.38	4	5		1		1								1		1	1				1			123.81		
T141	Alangium chinense	八角楓	0.35	5	4	1				1							1		1	1				1			124.52		
T142	Acronychia pedunculata	山油柑	0.60	4	5			1			1						1		1	1				1			124.28		Dieback
T143	Mallotus paniculatus	白楸	0.88	7	9			1	1								1		1	1				1			122.08		Leaning on slope
T144	Aporusa dioica	銀柴	0.47	3	4			1		1							1		1	1				1			123.52		Covered by climbers
T145	Aporusa dioica	銀柴	0.30	4	4		1			1							1		1	1				1			122.66		
T146	Alangium chinense	八角楓	0.44	4	5			1		1							1		1	1				1			119.61		Leaning
T147	Alangium chinense	八角楓	0.97	11	4	1				1							1		1	1				1			119.28		
T148	Antidesma ghaesembilla	方葉五月茶	0.47	5	4		1				1						1		1	1				1			120.32		
T149	Sterculia lanceolata	假蘋婆	0.47	6	5		1			1							1		1	1				1			120.76		
T150	Ficus hispida	對葉榕	0.85	8	7		1			1							1		1	1				1			120.60		
T151	Schefflera heptaphylla	鴨腳木	0.70	6	7		1			1							1		1	1				1			121.55		
T152	Carallia brachiata	竹節樹	0.38	6	3		1			1							1		1	1				1			121.55		
T153	Sterculia lanceolata	假蘋婆	0.57	3	4			1		1							1		1	1				1			122.08		
T154	Ficus hispida	對葉榕	0.60	7	4		1			1							1		1	1				1			122.44		
T155	Schefflera heptaphylla	鴨腳木	0.60	7	5		1			1							1		1	1				1			122.44		
T156	Ficus hispida	對葉榕	0.72	6	7		1			1							1		1	1				1			123.47		
T158	Sterculia lanceolata	假蘋婆	0.38	4	3	1				1							1		1	1				1			124.41		
T160	Acronychia pedunculata	山油柑	0.44	5	3		1			1							1		1	1				1			124.46		
T161	Schefflera heptaphylla	鴨腳木	0.44	5	5		1			1							1		1	1				1			126.16		
T162	Sterculia lanceolata	假蘋婆	0.82	9	7		1			1							1		1	1				1			126.83		
T163	Mallotus paniculatus	白楸	0.69	7	5			1			1						1		1	1				1			126.96		Trunk broken & root exposed
T164	Sterculia lanceolata	假蘋婆	0.66	5	6		1			1							1		1	1				1			126.04		
T165	Schefflera heptaphylla	鴨腳木	0.79	7	8		1			1							1		1	1				1			125.75		
T166	Schefflera heptaphylla	鴨腳木	0.66	8	7		1			1							1		1	1				1			125.86		
T167	Eucalyptus robusta	大葉桉	0.75	9	4		1			1							1		1	1				1			126.25		Covered by climbers
T168	Pinus massoniana	馬尾松	0.69	8	7		1				1						1		1	1				1			127.18		Branch dieback
T169	Artocarpus hypargyreus	白桂木	1.57	9	8		1			1							1		1	1				1			127.12		
T170	Schefflera heptaphylla	鴨腳木	0.82	5	7		1			1							1		1	1				1			126.40		
T172	Rhus succedanea	野漆	0.53	6	4		1			1							1		1	1				1			125.27		
T173	Schefflera heptaphylla	鴨腳木	0.79	7	6		1			1							1		1	1				1			125.59		Leaning
T174	Schefflera heptaphylla	鴨腳木	0.47	6	5		1			1							1		1	1				1			125.54		
T175	Schefflera heptaphylla	鴨腳木	0.72	8	6		1			1							1		1	1				1			123.72		
T176	Schefflera heptaphylla	鴨腳木	0.63	7	6		1			1							1		1	1				1			123.91		
T177	Rhus succedanea	野漆	0.47	7	5		1			1							1		1	1				1			123.80		Covered by climbers
T178	Itea chinensis	鼠刺	0.72	8	6		1			1							1		1	1				1			123.50		Upper trunk forking
T179	Schefflera heptaphylla	鴨腳木	0.44	5	4		1			1							1		1	1				1			122.82		
T180	Carallia brachiata	竹節樹	0.66	6	5		1			1							1		1	1				1			124.93		
T181	Schefflera heptaphylla	鴨腳木	0.66	7	5		1			1							1		1	1				1			124.25		
T182	Schefflera heptaphylla	鴨腳木	0.47	6	4			1			1						1		1	1				1			127.18		
T183	Schefflera heptaphylla	鴨腳木	0.53	7	5		1			1							1		1	1				1			123.72		
T184	Schefflera heptaphylla	鴨腳木	0.47	5	6			1			1						1		1	1				1			123.52		
T185	Carallia brachiata	竹節樹	0.44	5	5			1		1							1		1	1				1			123.52		
T186	Schefflera heptaphylla	鴨腳木	0.82	9	8	1				1							1		1	1				1			122.43		
T187	Carallia brachiata	竹節樹	0.60	9	4	1				1							1		1	1				1			122.81		
T188	Schefflera heptaphylla	鴨腳木	0.66	7	4		1			1							1		1	1				1			121.64		
T189	Microcos paniculata	布渣菜	0.41	5	4		1			1							1		1	1				1			120.76		
T190	Schefflera heptaphylla	鴨腳木	0.30	4	4		1			1							1		1	1				1			120.83		
T191	Acronychia pedunculata	山油柑	0.47	5	4			1		1							1		1	1				1			120.88	B, C, D	Leaning on slope

Tree No.	Botanical Name	Chinese Name	Survey Size (M)			Form			Existing Tree Condition				Amenity Value					Transplant		Location		Proposed Treatment			Soil Level at Base of Tree	Justification	Remarks		
			Girth	Height	Spread	Good	Aver	Poor	Good	Fair	Poor	Dead	A	B	C	D	E	Yes	No	Slope	Flat	Retain	Trans	Fell					
T192	<i>Carallia brachiata</i>	竹節樹	0.35	6	3		1			1						1				1	1				1	121.53	B, C, D		
T193	<i>Sterculia lanceolata</i>	假蘋婆	0.57	6	3			1		1						1				1	1				1	121.23	B, C, D		
T194	<i>Acronychia pedunculata</i>	山油柑	0.35	4	3		1			1						1				1	1				1	121.23	B, C, D		
T195	<i>Acronychia pedunculata</i>	山油柑	0.51	4	5				1	1						1				1	1				1	122.21	B, C, D	Leaning	
T196	<i>Aporusa dioica</i>	銀柴	0.35	4	4		1									1				1	1				1	123.87	B, C, D	Covered by climbers	
T198	<i>Acronychia pedunculata</i>	山油柑	0.66	6	5		1			1						1				1	1				1	125.33	B, C, D	Covered by climbers	
T199	<i>Aporusa dioica</i>	銀柴	0.44	5	4		1			1						1				1	1				1	124.30	B, C, D		
T200	<i>Artocarpus hypargyreus</i>	白桂木	0.60	6	5	1				1						1				1	1				1	123.61	B, C, D		
T201	<i>Rhus succedanea</i>	野漆	0.47	7	3		1			1						1				1	1				1	123.77	B, C, D		
T202	<i>Rhus succedanea</i>	野漆	0.75	5	3		1			1						1				1	1				1	123.48	B, C, D	Covered by climbers	
T203	<i>Schefflera heptaphylla</i>	鴨腳木	0.53	4	3					1										1	1				1	123.98	B, C, D	Leaning on slope	
T203A	<i>Bridelia tomentosa</i>	土蜜樹	0.38	3	3					1										1	1			1		123.50		Leaning on slope	
T204	<i>Cratogeomys cochinchinense</i>	黃牛木	0.38	4	4		1			1						1				1	1				1	119.80	B, C, D	Dieback	
T206	<i>Sterculia lanceolata</i>	假蘋婆	0.69	3	5					1										1	1				1	117.57	B, C, D	Leaning on slope. Tree trunk inter-crossed with T207	
T207	<i>Aporusa dioica</i>	銀柴	0.44	5	4					1						1				1	1				1	116.55	B, C, D	Tree trunk inter-crossed with T206	
T208	<i>Reevesia thyrsoidea</i>	梭羅樹	0.47	7	4		1			1						1				1	1			1		117.76			
T209	<i>Ficus hispida</i>	對葉榕	0.53	5	6		1			1						1				1	1			1		119.06		Leaning on slope	
T210	<i>Acronychia pedunculata</i>	山油柑	0.31	4	4		1			1						1				1	1				1	117.86			
T211	<i>Schefflera heptaphylla</i>	鴨腳木	0.41	5	6					1										1	1					122.27			
T212	<i>Schefflera heptaphylla</i>	鴨腳木	0.44	7	4		1			1						1				1	1				1	123.15			
T213	<i>Schefflera heptaphylla</i>	鴨腳木	0.47	5	4		1			1						1				1	1				1	122.70			
T214	<i>Schefflera heptaphylla</i>	鴨腳木	0.50	7	4		1			1						1				1	1					121.97			
T215	<i>Carallia brachiata</i>	竹節樹	0.66	6	5		1			1										1	1					123.78			
T216	<i>Schefflera heptaphylla</i>	鴨腳木	0.44	6	5					1										1	1					123.78		Leaning	
T217	<i>Schefflera heptaphylla</i>	鴨腳木	0.47	6	4		1			1						1				1	1				1	123.00		Covered by climbers	
T218	<i>Schefflera heptaphylla</i>	鴨腳木	0.69	6	5		1			1						1				1	1				1	121.76		Leaning on slope	
T219	<i>Schefflera heptaphylla</i>	鴨腳木	0.72	6	4		1			1						1				1	1					121.72			
T220	<i>Ormosia semicastrata</i>	軟莢紅豆	0.67	6	4		1			1						1				1	1				1	119.91		Multi-trunked	
T221	<i>Ormosia semicastrata</i>	軟莢紅豆	0.40	6	4					1											1	1				1	118.00		
T222	<i>Schefflera heptaphylla</i>	鴨腳木	0.41	5	3		1			1						1				1	1				1	121.70			
T223	<i>Bridelia tomentosa</i>	土蜜樹	0.47	6	4		1			1						1				1	1				1	130.12			
T224	<i>Eucalyptus robusta</i>	大葉桉	0.50	6	5					1										1	1					1	130.07		Leaning
T225	<i>Eucalyptus robusta</i>	大葉桉	0.44	5	4					1										1	1					1	129.77		Leaning
T226	<i>Sterculia lanceolata</i>	假蘋婆	0.41	5	5		1			1						1				1	1					129.96			
T227	<i>Rhus succedanea</i>	野漆	0.47	6	3		1			1						1				1	1					1	131.10		
T228	<i>Eucalyptus robusta</i>	大葉桉	0.50	4	3		1			1						1				1	1					1	132.14		
T229	<i>Acronychia pedunculata</i>	山油柑	0.44	4	5					1										1	1					1	128.56		
T230	<i>Carallia brachiata</i>	竹節樹	0.44	5	3	1				1						1				1	1					1	129.85		
T231	<i>Antirhea chinensis</i>	毛茶	0.38	4	5		1													1	1					1	131.12		
T232	<i>Acronychia pedunculata</i>	山油柑	0.69	5	4					1										1	1					1	128.71		
T233	<i>Diospyros morrisiana</i>	羅浮柿	0.30	5	3		1			1						1				1	1					1	128.43		
T234	<i>Garcinia oblongifolia</i>	黃牙果	0.38	5	3		1			1						1				1	1					1	128.05		
T237	<i>Acronychia pedunculata</i>	山油柑	0.30	6	4		1									1				1	1					1	127.69		
T238	<i>Litsea rotundifolia</i>	豺皮樟	0.50	5	4					1										1	1					1	128.78		
T239	<i>Celtis sinensis</i>	朴樹	0.38	4	5		1			1										1	1					1	125.05	B, C, D	
T240	<i>Mallotus paniculatus</i>	白楸	0.66	5	7	1				1						1				1	1					1	125.81		
T241	<i>Ficus hispida</i>	對葉榕	0.69	5	4		1			1						1				1	1					1	125.05	B, C, D	
T242	<i>Schefflera heptaphylla</i>	鴨腳木	0.38	4	4		1			1						1				1	1					1	121.92		
T243	<i>Rhus succedanea</i>	野漆	0.57	7	6		1			1						1				1	1					1	122.72		
T244	<i>Celtis sinensis</i>	朴樹	1.54	11	10	1				1						1				1	1					1	121.92		
T246	<i>Cratogeomys cochinchinense</i>	黃牛木	0.36	3	2					1											1	1				1	123.23	B, C, D	Wilting
T247	<i>Bauhinia variegata</i>	宮粉羊蹄甲	0.35	4	4		1			1						1				1	1					1	122.65		On slope
T248	<i>Schefflera heptaphylla</i>	鴨腳木	0.47	4	4		1			1										1	1					1	120.57		On slope
T249	<i>Schefflera heptaphylla</i>	鴨腳木	0.44	5	4		1			1						1				1	1					1	119.27		On slope
T250	<i>Schefflera heptaphylla</i>	鴨腳木	0.38	4	4		1			1						1				1	1					1	118.89		On slope
T251	<i>Schefflera heptaphylla</i>	鴨腳木	0.47	4	3		1			1						1				1	1					1	118.48		
T252	<i>Schefflera heptaphylla</i>	鴨腳木	0.47	5	4		1			1						1				1	1					1	116.92		On slope
T253	<i>Celtis sinensis</i>	朴樹	0.85	6	4					1										1	1					1	117.48		Leaning on slope
T254	<i>Schefflera heptaphylla</i>	鴨腳木	0.57	4	3					1										1	1					1	116.90		On slope
T255	<i>Schefflera heptaphylla</i>	鴨腳木	0.47	4	4					1										1	1					1	119.47		On slope, leaning
T256	<i>Schefflera heptaphylla</i>	鴨腳木	0.47	4	4					1										1	1					1	119.67		On slope, leaning
T257	<i>Bauhinia variegata</i>	宮粉羊蹄甲	0.88	6	8		1			1						1				1	1					1	123.73		On slope

Tree No.	Botanical Name	Chinese Name	Survey Size (M)			Form			Existing Tree Condition				Amenity Value					Transplant		Location		Proposed Treatment			Soil Level at Base of Tree	Justification	Remarks
			Girth	Height	Spread	Good	Aver	Poor	Good	Fair	Poor	Dead	A	B	C	D	E	Yes	No	Slope	Flat	Retain	Trans	Fell			
T258	<i>Mallotus paniculatus</i>	白楸	0.35	4	4			1		1								1	1	1				128.48		Leaning	
T259	<i>Schefflera heptaphylla</i>	鴨腳木	0.38	4	3	1			1									1	1	1				128.47			
T260	<i>Aporosa dioica</i>	銀柴	0.48	5	4	1			1									1	1	1				129.13			
T261	<i>Aporosa dioica</i>	銀柴	0.38	5	4			1			1			1				1	1	1				129.27			
T262	<i>Celtis sinensis</i>	朴樹	0.94	7	6		1		1									1	1	1				129.00			
T263	<i>Celtis sinensis</i>	朴樹	0.82	7	5		1			1								1	1	1				128.34			
T264	<i>Aporosa dioica</i>	銀柴	0.41	5	3		1		1									1	1	1				129.90			
T265	<i>Aporosa dioica</i>	銀柴	0.41	4	3		1		1									1	1	1				129.70			
T266	<i>Schefflera heptaphylla</i>	鴨腳木	0.60	5	4		1			1								1	1	1				127.45			
T267	<i>Mallotus paniculatus</i>	白楸	0.31	5	3			1		1								1	1	1				127.50		Trunk very close to T266	
T268	<i>Litchi chinensis</i>	荔枝	0.63	5	4		1				1							1	1	1				126.50		Tree trunk twisted with <i>Gnetum luofuense</i>	
T269	<i>Antirhea chinensis</i>	毛茶	0.41	5	3		1			1								1	1	1				125.69			
T270	<i>Artocarpus hypargyreus</i>	白桂木	0.47	5	3	1				1								1	1	1				125.70			
T271	<i>Acronychia pedunculata</i>	山油柑	0.38	4	3		1			1								1	1	1				121.19		On shotcrete	
Summary Statistics						66	137	58	107	125	26	1	0	0	26	169	63	0	261	261	0	242	0	19		261	
						25%	52%	22%	41%	48%	10%	0%	0%	0%	10%	65%	24%	0%	100%	100%	0%	93%	0%	7%		(plus 1 tree cut off)	
						Good	Aver	Poor	Good	Fair	Poor	Dead	A	B	C	D	E	Yes	No	Slope	Flat	Retain	Trans	Fell		Total	

The preliminary tree survey results would be subject to further change before the finalisation during tree felling application stage

Note: Trunk girth measured using the AFCD's Nature Conservation Practice for multitrunk trees

Legend

Tree Condition / Health	Tree Form	Survival After Transplanting
G Good	G Good	Y Yes
F Fair	F Fair	N No
P Poor	P Poor	
D Dead		

Amenity Value

- A with cultural significance or high functional significance or high visual impact ,or mature and good health, good condition and good form.
- B with cultural significance or high functional significance or high visual impact, or mature and poor health, poor condition and poor form.
- C Common species and good health, good condition and good form.
- D Common species and average health, average condition and average form.
- E Common species and little or no functional or visual value and poor health, poor condition and poor form.

Remarks

Trees with high conservation values such as rare or protected species or of Old and Valuable tree values or will be recorded in the remarks of the Tree Survey Schedule

Tree Girth

- * Girth of a tree refers to its trunk circumference at breast height (i.e. measured at 1.3m above ground level)
- ** Girth of a tree refers to its trunk circumference at breast height (i.e. trees with multitrunk branching were all measured separately at 1.3m above ground level). The collective girth was then calculated using the methodology set out in Nature Conservation Practice Note No. 02/2003, Measurement of Diameter at Breast Height (DBH).

Top of Soil Level at the base of the Tree

It should be noted that this figure provides the existing soil level

Justification for Tree Felling

- A Existing dead tree to be felled
- B Recommend to fell as the existing tree is in conflict with the proposed slope regrading works
- C Recommend to fell as the existing tree has an anticipated low survival rate if transplanted.
- D Recommend to fell as the existing tree has leaning form and broken or damaged branches and trunk.



835 000 E




下城門水塘
LOWER SHING MUN RESERVOIR

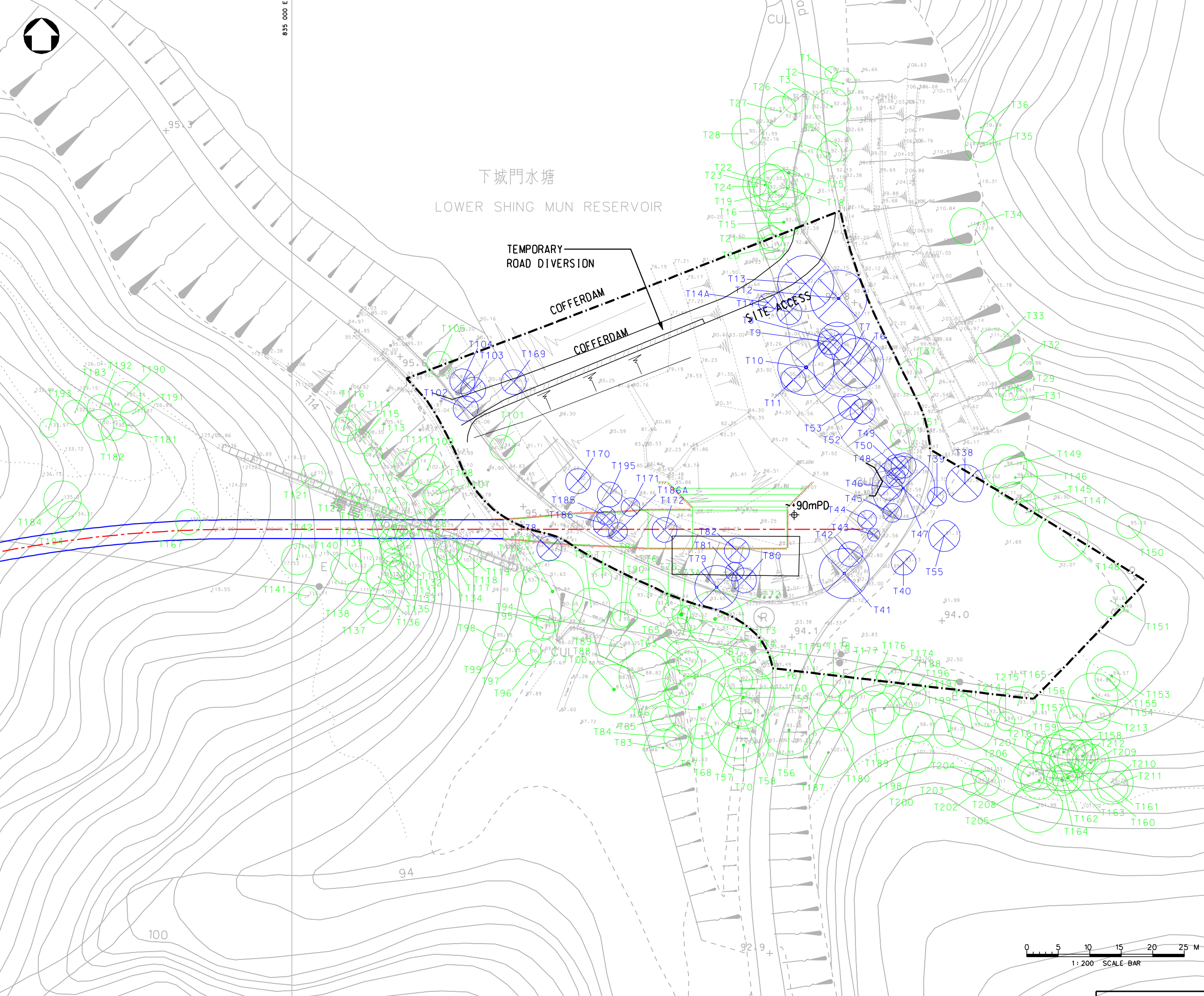
TEMPORARY
ROAD DIVERSION

COFFERDAM

SITE ACCESS


90mPD

- LEGEND:**
-  WORKSITE AREA
 -  TREES TO BE RETAINED
 -  TREES TO BE FELLED




Rev	Date	Drawn/Description	Ch'kd/App'd


Client



THE GOVERNMENT OF THE HONG KONG
SPECIAL ADMINISTRATIVE REGION
WATER SUPPLIES DEPARTMENT



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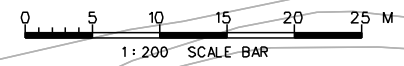


ADI LIMITED
INTERNATIONAL SERVICES IN ENVIRONMENTAL MANAGEMENT, PLANNING,
URBAN DESIGN AND LANDSCAPE ARCHITECTURE
15/F BRIMCOM BANK BUILDING, 18 BERNINI STRAND WEST, SHEUNG WAN, HONG KONG
TELEPHONE 2131 8633 FACSIMILE 2131 8809

Project
Agreement No. CE55/2006(EP)
Inter-reservoirs Transfer Scheme (IRTS)
Water Tunnel between Kowloon Byewash
Reservoir and Lower Shing Mun Reservoir
Environmental Impact Assessment
Investigation

Title
**TREE RECOMMENDATION PLAN
(NORTERN PORTAL)**

Designed	Eng.Chk.	Status
Drawn	Coordination	
Dwg.Chk.	Approved	Rev
Scale 1:200@A0	Project CAD File	
Drawing No. MTCL03A/TR02		



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Tree No.	Botanical Name	Chinese Name	Survey Size (M)			Form			Existing Tree Condition				Amenity Value					Transplant		Location		Proposed Treatment			Soil Level at Base of Tree	Justification	Remarks		
			Girth	Height	Spread	Good	Aver	Poor	Good	Fair	Poor	Dead	A	B	C	D	E	Yes	No	Slope	Flat	Retain	Trans	Fell					
T001	<i>Acacia confusa</i>	台灣相思	0.47	3	2			1							1		1	1			1						92.75		Topped
T002	<i>Acacia confusa</i>	台灣相思	0.72	7	4		1					1					1	1			1						92.85		
T003	<i>Acacia confusa</i>	台灣相思	0.85	7	6	1						1					1	1			1						92.69		Physically injured by vehicle; pruned
T004	<i>Acacia confusa</i>	台灣相思	0.75	7	4			1			1						1	1			1						92.19		One of two main branches being decayed
T005	<i>Acacia confusa</i>	台灣相思	0.53	6	5		1							1			1	1			1						92.58		Branch dieback
T006	<i>Acacia confusa</i>	台灣相思	0.85	9	8		1		1					1			1	1					1				92.44	B, C	
T007	<i>Acacia confusa</i>	台灣相思	1.26	8	10		1			1				1			1	1					1				92.45	B, C	
T008	<i>Acacia confusa</i>	台灣相思	0.75	7	6		1		1					1			1	1					1				92.36	B, C	Root adjoining a u-channel
T009	<i>Mallotus paniculatus</i>	白楸	0.30	7	4		1				1				1		1	1					1				92.25	B, C	Branch dieback
T010	<i>Acacia confusa</i>	台灣相思	1.32	10	9			1			1					1	1						1				92.40	B, C	Branch dieback
T011	<i>Aporosa dioica</i>	銀柴	0.30	5	4			1			1				1		1	1					1				88.96	B, C	multi-trunked
T012	<i>Acacia confusa</i>	台灣相思	1.23	9	9		1			1					1		1	1					1				92.49	B, C	Root adjoining pavement
T013	<i>Acacia confusa</i>	台灣相思	0.95	8	9		1			1					1		1	1					1				92.52	B, C	Multi-trunk
T014	<i>Schefflera heptaphylla</i>	鴨腳木	0.31	4	4		1							1			1	1					1				90.94	B, C	
T014A	<i>Casuarina equisetifolia</i>	木麻黃	0.41	6	3		1								1		1	1						1			90.94	B, C	On steep slope
T015	<i>Acacia confusa</i>	台灣相思	1.07	9	5		1					1				1	1					1					92.69		Branch dieback
T016	<i>Acacia confusa</i>	台灣相思	0.88	8	7		1				1				1		1	1					1				92.71		Branch dieback
T018	<i>Acacia confusa</i>	台灣相思	0.82	7	6		1									1	1					1					92.59		Leaning trunk
T019	<i>Acacia confusa</i>	台灣相思	0.94	8	7		1									1	1					1					92.05		
T020	<i>Acacia confusa</i>	台灣相思	0.44	6	4		1								1		1	1					1				91.87		Branch dieback
T021	<i>Acacia confusa</i>	台灣相思	0.53	6	4		1								1		1	1					1				92.02		Branch dieback
T022	<i>Acacia confusa</i>	台灣相思	0.57	8	6		1								1		1	1					1				92.33		
T023	<i>Acacia confusa</i>	台灣相思	0.72	8	7		1		1						1		1	1					1				92.52		
T024	<i>Alangium chinense</i>	八角楓	0.30	4	3			1			1					1	1					1					91.27		
T025	<i>Acacia confusa</i>	台灣相思	0.87	9	8			1			1					1	1					1					92.75		Decay; weak joint between two main forking trunks
T026	<i>Acacia confusa</i>	台灣相思	0.47	7	4			1							1		1	1					1				92.44		
T027	<i>Acacia confusa</i>	台灣相思	0.75	6	5			1			1					1	1					1					92.37		Leaning trunk
T028	<i>Mallotus paniculatus</i>	白楸	0.50	5	5			1			1					1	1					1					90.70		
T029	<i>Litsea glutinosa</i>	潺槁	0.38	4	3			1							1		1	1					1				106.59		On Shotcrete
T031	<i>Mallotus paniculatus</i>	白楸	0.44	5	4			1								1	1					1					105.94		On Shotcrete
T032	<i>Alangium chinense</i>	八角楓	0.38	5	4			1								1	1					1					109.96		Inter-crossed with another leaning tree
T033	<i>Acacia confusa</i>	台灣相思	0.97	7	6			1			1					1	1					1					111.15		leaning on slope
T034	<i>Ixonanthes reticulata</i>	黏木	0.91	7	6	1					1					1	1					1					116.87		On slope
T035	<i>Ixonanthes reticulata</i>	黏木	0.69	6	5	1					1					1	1					1					119.98		
T036	<i>Ixonanthes reticulata</i>	黏木	0.69	7	5	1					1					1	1					1					119.69		Twisted with climbers
T037	<i>Acacia confusa</i>	台灣相思	0.72	8	6			1			1					1	1					1					92.64		
T038	<i>Melia azedarach</i>	棟	0.57	7	6			1								1	1							1			92.67	B, C	Branch dieback
T039	<i>Litsea cubeba</i>	山蒼樹	0.38	4	3			1			1					1	1						1				92.69	B, C	Branch dieback
T040	<i>Ficus hispida</i>	對葉榕	0.63	4	4	1					1					1	1						1				93.13	B, C	
T041	<i>Acacia confusa</i>	台灣相思	1.23	8	8			1								1	1						1				93.16	B, C	
T042	<i>Schefflera heptaphylla</i>	鴨腳木	0.52	4	4	1					1					1	1						1				92.02	B, C	
T043	<i>Acronychia pedunculata</i>	山油柑	0.35	4	2			1								1	1						1				92.51	B, C, D	Physical damage
T044	<i>Alangium chinense</i>	八角楓	0.41	5	3			1								1	1						1				91.25	B, C, D	Physical damage; branch dieback
T045	<i>Ficus hispida</i>	對葉榕	0.41	4	3			1								1	1						1				92.64	B, C, D	Physical damage; branch dieback
T046	<i>Bridelia tomentosa</i>	土蜜樹	0.38	4	4			1			1					1	1						1				92.37	B, C	
T047	<i>Acacia confusa</i>	台灣相思	1.98	15	10			1								1	1						1				92.66	B, C	
T048	<i>Mallotus paniculatus</i>	白楸	0.38	4	3			1			1					1	1						1				91.54	B, C, D	Leaning Trunk
T049	<i>Alangium chinense</i>	八角楓	0.41	6	4			1			1					1	1						1				92.08	B, C	
T050	<i>Sterculia lanceolata</i>	假蘋婆	0.50	6	4			1								1	1						1				91.53	B, C	
T051	<i>Mallotus paniculatus</i>	白楸	0.50	6	4	1					1					1	1						1				92.52		
T052	<i>Acacia confusa</i>	台灣相思	0.41	6	4			1								1	1							1			91.18	B, C, D	Leaning trunk
T053	<i>Acacia confusa</i>	台灣相思	0.44	9	4	1					1					1	1						1				90.16	B, C	
T055	<i>Ficus hispida</i>	對葉榕	0.66	7	5			1			1					1	1						1				91.37	B, C	Covered by climbers
T056	<i>Acacia confusa</i>	台灣相思	1.26	12	8	1					1					1	1						1				93.25		Bark decay
T057	<i>Acacia confusa</i>	台灣相思	1.13	15	10			1								1	1						1				92.31		Leaning
T058	<i>Mallotus paniculatus</i>	白楸	0.41	6	4	1					1					1	1						1				92.16		
T059	<i>Acacia confusa</i>	台灣相思	1.13	15	10			1			1					1	1						1				92.12		Leaning trunk
T060	<i>Machilus sp.</i>	潤楠	0.41	6	4	1					1					1	1						1				92.05		
T061	<i>Ficus hispida</i>	對葉榕	0.53	6	4	1					1					1	1						1				92.13		
T062	<i>Acacia confusa</i>	台灣相思	0.72	10	5			1								1	1						1				91.98		
T063	<i>Mallotus paniculatus</i>	白楸	0.35	8	2			1								1	1						1				91.98		
T065	<i>Mangifera indica</i>	芒果	0.44	6	5	1					1					1	1						1				92.14		
T067	<i>Acacia confusa</i>	台灣相思	1.47	15	10			1								1	1						1				91.82		

Tree No.	Botanical Name	Chinese Name	Survey Size (M)			Form			Existing Tree Condition				Amenity Value					Transplant		Location		Proposed Treatment			Soil Level at Base of Tree	Justification	Remarks				
			Girth	Height	Spread	Good	Aver	Poor	Good	Fair	Poor	Dead	A	B	C	D	E	Yes	No	Slope	Flat	Retain	Trans	Fell							
T068	<i>Mallotus paniculatus</i>	白楸	0.44	6	4	1			1							1			1	1				1				91.59			
T070	<i>Acacia confusa</i>	台灣相思	1.13	15	8	1			1										1	1				1				92.54			
T071	<i>Macaranga tanarius</i>	血桐	0.41	6	4		1		1										1	1				1				93.53			
T072	<i>Acacia confusa</i>	台灣相思	1.57	10	9	1			1										1	1				1				93.91			
T073	<i>Schefflera heptaphylla</i>	鴨腳木	0.38	5	4	1			1										1	1				1				92.62			
T073A	<i>Rhus succedanea</i>	野漆	0.41	6	3					1										1	1				1			92.23			
T074	<i>Schefflera heptaphylla</i>	鴨腳木	0.53	7	4				1										1	1				1				92.23			
T075	<i>Acacia confusa</i>	台灣相思	0.44	8	4	1			1											1	1				1			93.66			
T076	<i>Schefflera heptaphylla</i>	鴨腳木	0.53	6	6	1			1											1	1				1			93.26			
T077	<i>Schefflera heptaphylla</i>	鴨腳木	0.35	4	3	1			1											1	1				1			93.44			
T078	<i>Schefflera heptaphylla</i>	鴨腳木	0.87	7	4		1			1										1	1					1		94.23	B, C		
T079	<i>Acacia confusa</i>	台灣相思	1.36	12	7		1			1										1	1					1		93.76	B, C		
T080	<i>Alangium chinense</i>	八角楓	0.44	7	4		1				1				1					1	1					1		93.24	B, C		
T081	<i>Phyllanthus emblica</i>	油甘子	0.31	5	3					1					1						1	1					1		91.92	B, C	Damaged by a neighboring falling tree
T082	<i>Sapium discolor</i>	山烏柏	0.38	5	4					1											1	1					1		89.21	B, C	Inbalanced tree form
T083	<i>Acacia confusa</i>	台灣相思	0.88	8	6		1				1										1	1						89.17		Inbalanced tree form	
T084	<i>Alangium chinense</i>	八角楓	0.63	9	4		1				1					1					1	1						90.55			
T085	<i>Acacia confusa</i>	台灣相思	0.63	10	4		1					1									1	1						89.94			
T086	<i>Unidentified Tree Species</i>	未確認品種	0.44	6	4		1														1	1						91.76		Deciduous tree. No leaves for identification during survey.	
T087	<i>Schefflera heptaphylla</i>	鴨腳木	0.35	6	5		1			1											1	1						91.85			
T088	<i>Acacia confusa</i>	台灣相思	0.66	15	8		1				1										1	1						88.82			
T089	<i>Ilex rotunda</i>	鐵冬青	0.50	7	4		1				1										1	1						88.12			
T090	<i>Sapium discolor</i>	山烏柏	0.41	6	4		1			1											1	1						91.17			
T091	<i>Sterculia lanceolata</i>	假蒴婆	0.41	4	3	1				1											1	1						90.47			
T092	<i>Mallotus paniculatus</i>	白楸	0.66	10	6		1				1										1	1						90.57			
T093	<i>Cinnamomum parthenoxylon</i>	黃樟	1.50	15	10	1				1											1	1						90.84		Multi-trunked	
T094	<i>Aporosa dioica</i>	銀柴	0.41	6	4					1											1	1						89.82		Leaning trunk	
T095	<i>Aporosa dioica</i>	銀柴	0.44	7	4		1				1										1	1						89.81			
T096	<i>Garcinia oblongifolia</i>	黃牙果	0.41	6	4					1											1	1						89.31		Cover by <i>Gnetum luofuense</i>	
T097	<i>Microcos paniculata</i>	布渣葉	0.41	6	4		1				1										1	1						90.33			
T098	<i>Rhus succedanea</i>	野漆	0.47	7	4		1					1									1	1						95.15		Cover by <i>Gnetum luofuense</i>	
T099	<i>Aporosa dioica</i>	銀柴	0.47	6	4					1											1	1						93.85			
T100	<i>Cleistocalyx operculatus</i>	水翁	1.45	14	8	1				1											1	1						87.54			
T101	<i>Litsea glutinosa</i>	潺槁	0.50	4	4	1					1										1	1						94.54			
T102	<i>Acacia confusa</i>	台灣相思	0.57	5	4	1				1											1	1					1	95.11	B, C		
T103	<i>Schefflera heptaphylla</i>	鴨腳木	0.50	4	4	1				1											1	1					1	93.97	B, C		
T104	<i>Carallia brachiata</i>	竹節樹	0.41	6	4	1					1										1	1					1	94.19	B, C		
T105	<i>Acacia confusa</i>	台灣相思	0.53	5	4	1					1										1	1						95.24			
T106	<i>Acronychia pedunculata</i>	山油柑	0.44	7	4		1				1										1	1						93.18			
T107	<i>Schefflera heptaphylla</i>	鴨腳木	0.60	6	4		1				1										1	1						102.76		On shotcrete	
T108	<i>Alangium chinense</i>	八角楓	0.38	5	3		1					1									1	1						103.52		On shotcrete	
T109	<i>Aporosa dioica</i>	銀柴	0.72	6	5		1				1										1	1						102.85		On shotcrete	
T110	<i>Schefflera heptaphylla</i>	鴨腳木	0.41	4	2		1				1										1	1						105.37		On shotcrete	
T111	<i>Schefflera heptaphylla</i>	鴨腳木	0.47	5	4		1				1										1	1						105.14		On shotcrete	
T113	<i>Rhus succedanea</i>	野漆	0.41	5	3		1					1									1	1						108.46			
T114	<i>Aporosa dioica</i>	銀柴	0.50	6	4	1					1										1	1						110.37		On shotcrete	
T115	<i>Schefflera heptaphylla</i>	鴨腳木	0.89	6	4	1					1										1	1						109.81			
T116	<i>Aporosa dioica</i>	銀柴	0.38	5	4		1				1										1	1						111.06			
T117	<i>Schefflera heptaphylla</i>	鴨腳木	0.35	4	4		1				1										1	1						103.64			
T118	<i>Sapium discolor</i>	山烏柏	0.38	4	4		1					1									1	1						103.40			
T119	<i>Alangium chinense</i>	八角楓	0.53	6	4		1					1									1	1						101.13		Leaning	
T121	<i>Acronychia pedunculata</i>	山油柑	0.35	4	4		1				1										1	1						115.45			
T122	<i>Rhus succedanea</i>	野漆	0.38	4	3					1											1	1						112.44		Cover by <i>Gnetum luofuense</i>	
T123	<i>Sapium discolor</i>	山烏柏	0.41	4	3					1											1	1						111.26		Cover by <i>Gnetum luofuense</i>	
T124	<i>Itea chinensis</i>	鼠刺	0.35	4	3					1											1	1						107.01			
T125	<i>Diospyros morrisiana</i>	羅浮柿	0.38	5	4	1					1										1	1						107.83			
T126	<i>Acronychia pedunculata</i>	山油柑	0.35	4	4		1				1										1	1						109.38		Leaning trunk	
T127	<i>Garcinia oblongifolia</i>	黃牙果	0.44	5	4	1					1										1	1						108.77			
T128	<i>Garcinia oblongifolia</i>	黃牙果	0.44	5	4		1				1										1	1						107.87			
T129	<i>Acronychia pedunculata</i>	山油柑	0.38	5	4					1											1	1						108.82		Leaning trunk	
T130	<i>Artocarpus hypargyreus</i>	白桂木	0.38	6	3		1				1										1	1						108.64			
T131	<i>Diospyros morrisiana</i>	羅浮柿	0.50	5	4		1				1										1	1						108.47			

Tree No.	Botanical Name	Chinese Name	Survey Size (M)			Form			Existing Tree Condition				Amenity Value					Transplant		Location		Proposed Treatment			Soil Level at Base of Tree	Justification	Remarks
			Girth	Height	Spread	Good	Aver	Poor	Good	Fair	Poor	Dead	A	B	C	D	E	Yes	No	Slope	Flat	Retain	Trans	Fell			
T132	<i>Schefflera heptaphylla</i>	鴨腳木	0.38	4	4			1		1					1			1	1		1			107.79			
T134	<i>Schefflera heptaphylla</i>	鴨腳木	0.63	7	4		1			1					1				1	1		1			108.17		
T135	<i>Garcinia oblongifolia</i>	黃牙果	0.54	7	4		1			1					1				1	1		1			104.19		
T136	<i>Acronychia pedunculata</i>	山油柑	0.35	6	4		1			1					1				1	1		1			109.72		
T137	<i>Garcinia oblongifolia</i>	黃牙果	0.60	7	4		1			1					1				1	1		1			108.75		
T138	<i>Litsea cubeba</i>	山蒼樹	0.47	6	4		1			1					1				1	1		1			111.85		
T139	<i>Garcinia oblongifolia</i>	黃牙果	0.60	6	4	1				1					1				1	1		1			112.26		
T140	<i>Diospyros morrisiana</i>	羅浮柿	0.53	7	5		1			1					1				1	1		1			113.62		
T141	<i>Diospyros morrisiana</i>	羅浮柿	0.41	4	3		1			1					1				1	1		1			116.71	Topped	
T142	<i>Ixonanthes reticulata</i>	黏木	1.41	8	5	1				1					1				1	1		1			117.37		
T145	<i>Macaranga tanarius</i>	血桐	0.35	6	4		1			1					1				1	1		1			92.41		
T146	<i>Ficus variegata</i>	青果榕	0.97	8	7	1				1					1				1	1		1			96.98	On slope	
T147	<i>Macaranga tanarius</i>	血桐	0.35	6	4		1			1					1				1	1		1			92.46		
T148	<i>Mallotus paniculatus</i>	白楸	0.67	10	8		1			1					1				1	1		1			92.23		
T149	<i>Mallotus paniculatus</i>	白楸	0.69	5	7		1			1					1				1	1		1			98.28	Leaning on slope	
T150	<i>Schima superba</i>	木荷	0.69	7	4		1			1					1				1	1		1			95.19		
T151	<i>Ficus hispida</i>	對葉榕	0.66	5	5		1			1				1					1	1		1			92.61	Leaning	
T153	<i>Schima superba</i>	木荷	1.79	11	8	1				1					1				1	1		1			94.57		
T154	<i>Mallotus paniculatus</i>	白楸	0.53	9	4		1			1					1				1	1		1			94.46		
T155	<i>Schima superba</i>	木荷	0.88	7	4	1				1					1				1	1		1			94.85		
T156	<i>Acronychia pedunculata</i>	山油柑	0.35	5	4		1			1					1				1	1		1			94.35		
T157	<i>Schima superba</i>	木荷	1.07	11	7	1				1					1				1	1		1			96.74		
T158	<i>Schima superba</i>	木荷	1.23	11	7	1				1					1				1	1		1			96.75		
T159	<i>Schima superba</i>	木荷	1.03	11	7		1			1					1				1	1		1			96.75		
T160	<i>Schima superba</i>	木荷	0.79	10	6		1			1					1				1	1		1			97.24		
T161	<i>Schima superba</i>	木荷	0.82	10	6	1				1					1				1	1		1			97.24		
T162	<i>Schima superba</i>	木荷	0.69	10	6		1			1					1				1	1		1			77.31		
T163	<i>Schima superba</i>	木荷	1.32	14	5	1				1					1				1	1		1			98.32		
T164	<i>Schima superba</i>	木荷	1.54	13	5	1				1					1				1	1		1			98.35		
T165	<i>Ficus hispida</i>	對葉榕	0.60	5	6		1			1					1				1	1		1			93.75		
T167	<i>Unidentified Tree Species</i>	未確認品種	0.41	7	3		1			1					1				1	1		1			126.06	Deciduous species. No leaves for identification during survey.	
T169	<i>Acacia confusa</i>	台灣相思	1.05	6	4		1			1					1				1	1		1		1	90.32	B, C	Root adjoining concrete access
T170	<i>Acacia confusa</i>	台灣相思	0.53	6	4		1			1					1				1	1		1		1	92.90	B, C	Root adjoining concrete access
T171	<i>Mallotus paniculatus</i>	白楸	0.38	6	3		1			1					1				1	1		1		1	89.82	B, C	
T172	<i>Rhus hypoleuca</i>	白背漆	0.41	4	4	1				1					1				1	1		1		1	90.22	B, C	
T174	<i>Ficus sp.</i>	榕屬	0.79	6	4		1			1					1				1	1		1			93.47	The individual is of poor health. No leaves for further identification.	
T176	<i>Schefflera heptaphylla</i>	鴨腳木	0.30	5	4		1			1					1				1	1		1			94.96		
T177	<i>Aporosa dioica</i>	銀柴	0.44	4	3		1			1					1				1	1		1			95.31		
T178	<i>Acronychia pedunculata</i>	山油柑	0.38	6	4		1			1					1				1	1		1			92.18		
T179	<i>Sterculia lanceolata</i>	假黃婆	0.47	6	5		1			1					1				1	1		1			95.79		
T180	<i>Garcinia oblongifolia</i>	黃牙果	0.50	6	5	1				1					1				1	1		1			96.49		
T181	<i>Garcinia oblongifolia</i>	黃牙果	0.58	6	4	1				1					1				1	1		1			130.44		
T182	<i>Schefflera heptaphylla</i>	鴨腳木	0.41	5	5	1				1					1				1	1		1			130.45		
T183	<i>Acronychia pedunculata</i>	山油柑	0.41	4	4	1				1					1				1	1		1			132.02		
T184	<i>Ixonanthes reticulata</i>	黏木	1.04	7	6	1				1					1				1	1		1			135.01		
T185	<i>Rhus sp.</i>	漆屬	0.38	5	3		1			1					1				1	1		1		1	93.06	B,C	Infected by parasitic plants
T186	<i>Rhus sp.</i>	漆屬	0.35	6	4		1			1					1				1	1		1		1	93.08	B,C	Infected by parasitic plants
T186A	<i>Mallotus paniculatus</i>	白楸	0.31	4	3		1			1					1				1	1		1		1	94.00	B, C	Infected by parasitic plants
T187	<i>Schima superba</i>	木荷	1.55	12	8	1				1					1				1	1		1			102.16		
T188	<i>Diospyros morrisiana</i>	羅浮柿	1.04	8	5		1			1					1				1	1		1			96.80		
T189	<i>Mallotus paniculatus</i>	白楸	0.53	8	7		1			1					1				1	1		1			97.66	Leaning	
T190	<i>Canthium dicoccum</i>	魚骨木	0.60	5	5	1				1					1				1	1		1			127.24		
T191	<i>Aporosa dioica</i>	銀柴	0.53	4	4	1				1					1				1	1		1			127.87		
T192	<i>Garcinia oblongifolia</i>	黃牙果	0.63	5	4	1				1					1				1	1		1			129.84		
T193	<i>Cratogeomys cochinchinense</i>	黃牛木	0.50	4	3	1				1					1				1	1		1			133.97		
T194	<i>Canthium dicoccum</i>	魚骨木	0.38	5	5	1				1					1				1	1		1			134.31		
T195	<i>Acronychia pedunculata</i>	山油柑	0.42	4	4	1				1					1				1	1		1		1	90.12	B, C	
T196	<i>Rhus succedanea</i>	野漆	0.41	4	3		1			1					1				1	1		1			97.01	Leader trunk broken	
T197	<i>Alangium chinense</i>	八角楓	0.41	6	4		1			1					1				1	1		1			95.21		
T198	<i>Diospyros morrisiana</i>	羅浮柿	0.41	5	5	1				1					1				1	1		1			98.93		
T199	<i>Schefflera heptaphylla</i>	鴨腳木	0.82	7	5		1			1					1				1	1		1			98.21		
T200	<i>Acronychia pedunculata</i>	山油柑	0.85	5	6		1			1					1				1	1		1			101.26		

Tree No.	Botanical Name	Chinese Name	Survey Size (M)			Form			Existing Tree Condition				Amenity Value					Transplant		Location		Proposed Treatment			Soil Level at Base of Tree	Justification	Remarks	
			Girth	Height	Spread	Good	Aver	Poor	Good	Fair	Poor	Dead	A	B	C	D	E	Yes	No	Slope	Flat	Retain	Trans	Fell				
T201	<i>Diospyros morrisiana</i>	羅浮柿	0.79	9	3		1		1						1		1	1		1			95.76					
T202	<i>Aporosa dioica</i>	銀柴	0.55	5	4			1		1					1		1	1		1			102.11					
T203	<i>Diospyros morrisiana</i>	羅浮柿	0.47	5	4			1		1					1		1	1		1			103.14					
T204	<i>Aporosa dioica</i>	銀柴	0.66	5	4			1		1					1		1	1		1			101.33		Seriously leaning on slope			
T205	<i>Acacia confusa</i>	台灣相思	0.75	10	8			1		1					1		1	1		1			101.99		Branch dieback			
T206	<i>Schima superba</i>	木荷	0.97	10	5	1			1								1	1		1			98.89					
T207	<i>Schima superba</i>	木荷	0.97	8	6		1		1					1			1	1		1			98.22		Upper trunk leaning			
T208	<i>Schima superba</i>	木荷	1.04	14	6	1			1								1	1		1			99.27					
T209	<i>Schima superba</i>	木荷	1.20	11	6		1		1					1			1	1		1			97.47					
T210	<i>Acronychia pedunculata</i>	山油柑	0.60	8	5		1		1								1	1		1			99.26					
T211	<i>Diospyros morrisiana</i>	羅浮柿	0.38	7	3			1		1					1		1	1		1			99.36					
T212	<i>Schima superba</i>	木荷	1.16	8	5	1			1								1	1		1			96.82					
T213	<i>Melicope pteleifolia</i>	三椏苦	0.31	6	4		1		1					1			1	1		1			95.85					
T214	<i>Archidendron lucidum</i>	亮葉猴耳環	0.44	4	4		1		1					1			1	1		1			93.55					
T215	<i>Sterculia lanceolata</i>	假蘋婆	0.35	4	3	1			1					1			1	1		1			94.12					
T216	<i>Sterculia lanceolata</i>	假蘋婆	0.30	5	3	1			1					1			1	1		1			94.53					
																										203		
Summary Statistics						61	101	41	97	80	25	0	0	0	27	117	58	0	203	203	0	161	0	42				
						30%	50%	20%	48%	39%	12%	0%	0%	0%	13%	58%	29%	0%	100%	100%	0%	79%	0%	21%			(plus dead trees)	
						Good	Aver	Poor	Good	Fair	Poor	Dead	A	B	C	D	E	Yes	No	Slope	Flat	Retain	Trans	Fell			Total	

The preliminary tree survey results would be subject to further change before the finalisation during tree felling application stage

Note: Trunk girth measured using the AFCD's Nature Conservation Practice for multitrunk trees

Legend

Tree Condition / Health		Tree Form		Survival After Transplanting	
G	Good	G	Good	Y	Yes
F	Fair	F	Fair	N	No
P	Poor	P	Poor		
D	Dead				

Amenity Value

- A with cultural significance or high functional significance or high visual impact, or mature and good health, good condition and good form.
- B with cultural significance or high functional significance or high visual impact, or mature and poor health, poor condition and poor form.
- C Common species and good health, good condition and good form.
- D Common species and average health, average condition and average form.
- E Common species and little or no functional or visual value and poor health, poor condition and poor form.

Remarks

Trees with high conservation values such as rare or protected species or of Old and Valuable tree values or will be recorded in the remarks of the Tree Survey Schedule

Tree Girth

- * Girth of a tree refers to its trunk circumference at breast height (i.e. measured at 1.3m above ground level)
- ** Girth of a tree refers to its trunk circumference at breast height (i.e. trees with multitrunk branching were all measured separately at 1.3m above ground level). The collective girth was then calculated using the methodology set out in Nature Conservation Practice Note No. 02/2003, Measurement of Diameter at Breast Height (DBH).

Top of Soil Level at the base of the Tree

It should be noted that this figure provides the existing soil level and that where these trees are to be retained in-situ the soil level will be maintained at the base of the tree and not cover the root collar.

Justification for Tree Felling

- A Existing dead tree to be felled
- B Recommend to fell as the existing tree is in conflict with the proposed site formation works
- C Recommend to fell as the existing tree has an anticipated low survival rate if transplanted.
- D Recommend to fell as the existing tree has leaning form and broken or damaged branches and trunk.