TREE SURVEY REPORT

Project title:	Pole & Stay Erection At Pui O, Lantau
Map no.	14NW01B
Project ref.	
Plan ref.	
Inspection Date:	16 May 2024

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Wilson Chin Chi Wai ISA. Certified Arborist (Certificate No. HK0797A)

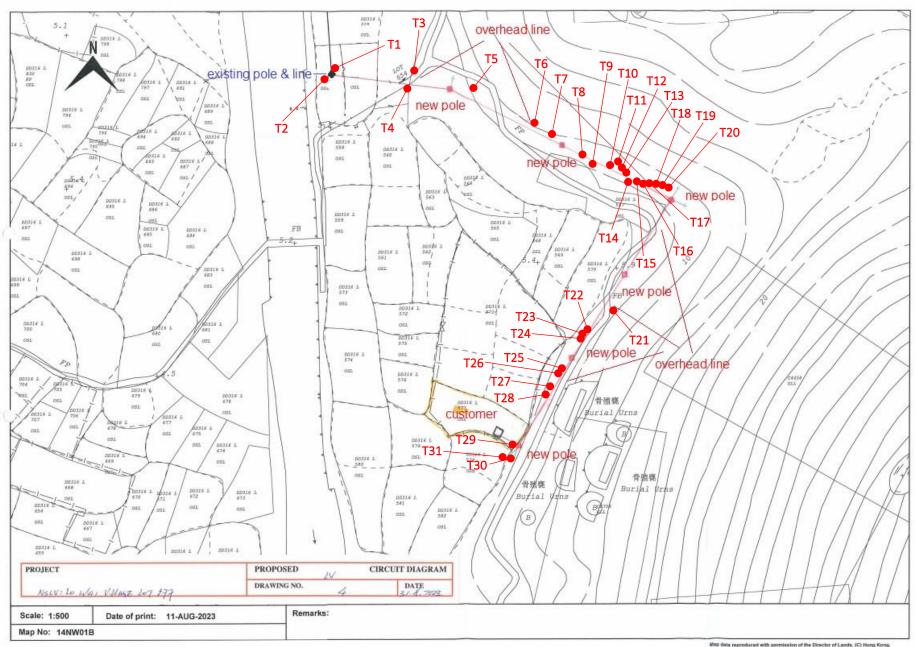
Date: 23 May 2024

Tree Survey Summary and Recommendation

Tree Species	Chinese Names	Tree Condition	Nos. of Trees
Zanthoxylum avicennae	簕欓花椒(簕欓)		2
Microcos nervosa	破布葉 (布渣葉)		8
Alangium chinense	八角楓		7
Heteropanax fragrans	幌傘楓 (火通木)		3
Clausena lansium	黄皮		1
Aquilaria sinensis	土沉香		1
Tetradium glabrifolium	棟葉吳茱萸		5
Sterculia lanceolata	假蘋婆		1
Celtis sinensis	朴樹		1
Mangifera indica	杧果		1
Dead tree	死樹		1
		Total	31

- 1. A total of 31 existing trees are surveyed near the proposed pole and stay erection area.
- 2. Most of surveyed trees are common species.
- 3. Most of tree without cultural, historic or conservation value on the site except for T16.
- 4. No Old and Valuable Trees (OVT) is found on the survey area.
- 5. One (T16) rare species (as defined by AFCD's Rare and Precious Plants in Hong Kong) was found on the survey area.
- 6. No Champion Trees is found on the survey area.

Tree location plan



Tree Assessment Schedule

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Inspection date: 16 May 2024

Tree Surveyor: Chin Chi Wai (ISA Certified Arborist no.HK-0797A)

Surveyed by: Tarzan Landscape Contractors Ltd.

Tree	Species ³		Measurements		ents	Amenity value ⁵	Form Health Condition Structural condition		Suitability for transplanting ^s		Conservation	Recommendation	Maintenance department to provide comments on TPRP ⁵			
No. ²	Scientific name	Chinese name	Height (m)	DBH ⁴ (mm)	Crown Spread (m)	(high(H)/ medium(M) /low(L))	(good	l G)/averago poor (P))	e (A)/	(high(H)/ medium(M)/ low(L))	Remarks ⁶	status ⁸	(Retain/ Transplant/ Fell)	Before	After	Additional Remarks ¹⁰
T1	Zanthoxylum avicennae	簕欓花椒(簕欓)	5	95	2	М	P	A	A	L	-	-	Retain			Dead branch / leaning
T2	Microcos nervosa	破布葉 (布渣葉)	6	135	2	М	P	A	P	L	-	-	Retain			Topped / epicormics / wound
Т3	Microcos nervosa	破布葉 (布渣葉)	8	160	5	M	Α	A	A	L	-	-	Retain			-
T4	Zanthoxylum avicennae	簕欓花椒 (簕欓)	5	95	2	M	P	A	A	L	-	-	Retain			Covered by climber / leaning
T5	Alangium chinense	八角楓	8	150	4	М	P	A	A	L	-	-	Retain			Covered by climber / leaning
Т6	Alangium chinense	八角楓	7	115	3	М	A	A	A	L	-	-	Retain			Covered by climber
T7	Alangium chinense	八角楓	8	125	3	М	Α	A	A	L	-	=	Retain			Covered by climber
Т8	Heteropanax fragrans	幌傘楓 (火通木)	12	140	5	М	Α	A	A	L	-	-	Retain			Wound on trunk
Т9	Heteropanax fragrans	幌傘楓 (火通木)	12	125	4	М	Α	A	A	L	-	-	Retain			Wound on trunk
T10	Alangium chinense	八角楓	8	115	4	М	Α	A	A	L	_	-	Retain			Exposed root
T11	Microcos nervosa	破布葉 (布渣葉)	12	115	4	М	Α	A	A	L	-	-	Retain			Crack on trunk / exposed root
T12	Microcos nervosa	破布葉 (布渣葉)	13	250	5	М	Α	A	A	L	-	=	Retain			Codominant stems / included bark / exposed root
T13	Heteropanax fragrans	幌傘楓 (火通木)	13	170	5	М	Α	A	A	L	-	=	Retain			Covered by climber / exposed root
T14	Clausena lansium	黄皮	8.5	120	5	М	P	A	A	L	-	-	Retain			Covered by climber / leaning
T15	Microcos nervosa	破布葉 (布渣葉)	8	110	4	M	Α	A	A	L	-	-	Retain			Covered by climber / crack on trunk
T16	Aquilaria sinensis	土沉香	12	235	6	Н	A	A	A	L	1	1	Retain			Rare species / covered by climber
T17	Dead tree	死樹	7	130	2	L	P	P	P	L	-	=	Fell			Broken main trunk / crack
T18	Alangium chinense	八角楓	7	95	3	М	A	A	A	L	-	-	Retain			Covered by climber / crack on trunk / leaning
T19	Alangium chinense	八角楓	7	95	4	М	P	A	P	L	-	-	Retain			Bark crack / covered by climber / exposed root / leaning
T20	Microcos nervosa	破布葉 (布渣葉)	8.5	250	5	M	Α	A	A	L	-	-	Retain			Covered by climber
T21	Tetradium glabrifolium	楝葉吳茱萸	8.5	160	4	M	P	A	A	L	-	-	Retain			Covered by climber / leaning
T22	Microcos nervosa	破布葉 (布渣葉)	8	95	3	М	P	A	A	L	-	=	Retain			Dead branch / covered by climber / leaning
T23	Tetradium glabrifolium	楝葉吳茱萸	7	100	3	М	P	A	A	L	-	=	Retain			Leaning
T24	Alangium chinense	八角楓	7	95	3	М	P	A	A	L	-	=	Retain			Bark crack / decay / leaning
T25	Tetradium glabrifolium	楝葉吳茱萸	7	110	4	М	P	A	A	L	-	-	Retain			Covered by climber / leaning

Tree Assessment Schedule

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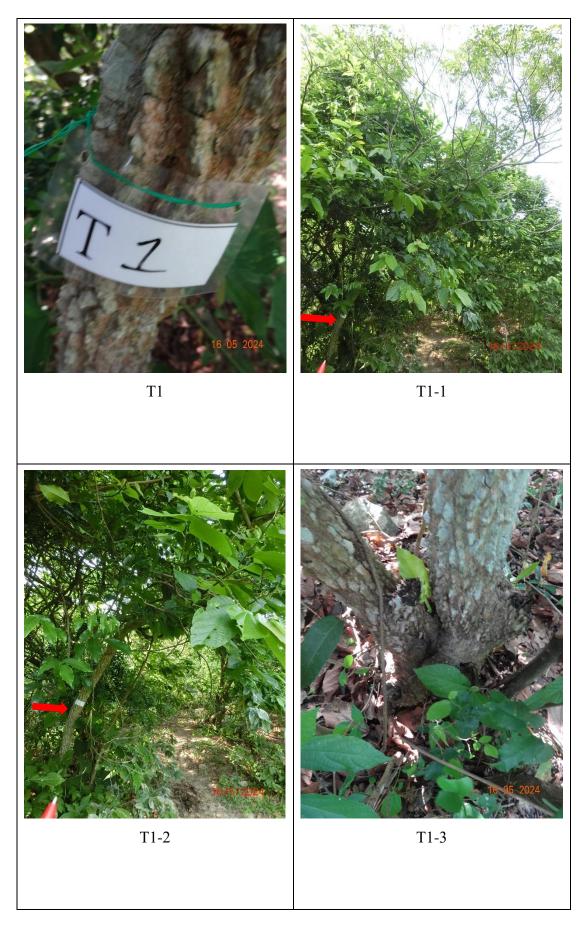
Tree Surveyor: Chin Chi Wai (ISA Certified Arborist no.HK-0797A)

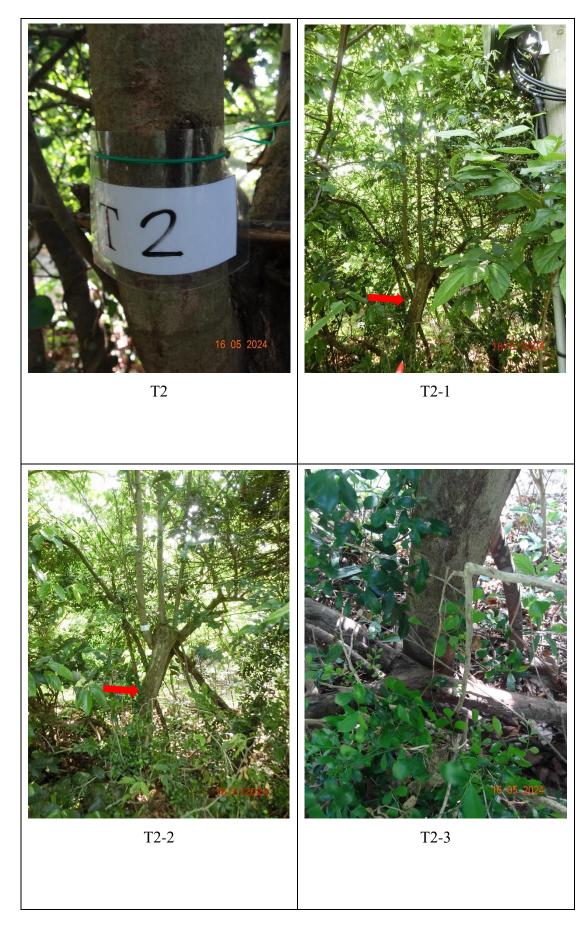
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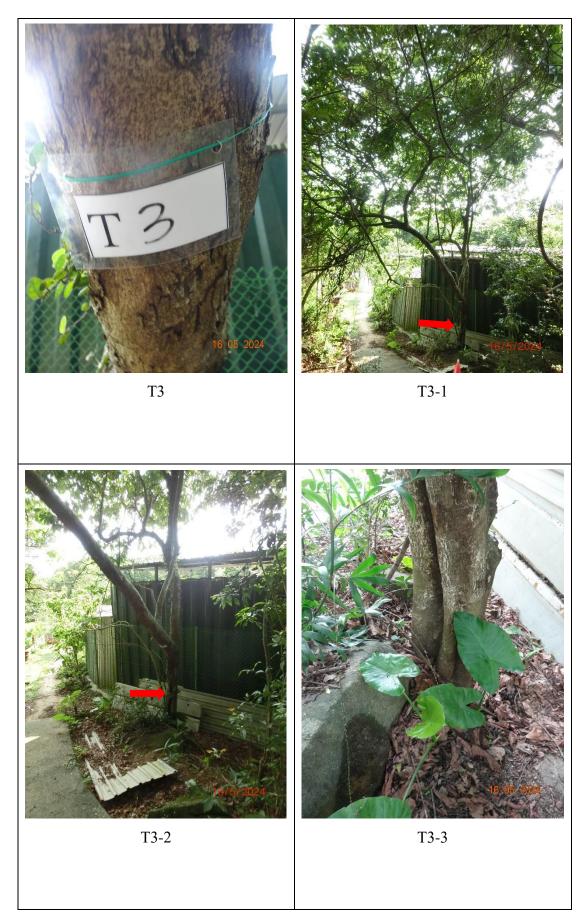
Tree	Species ³		Measurements		Amenity value ⁵	Form		Structural condition	Suitabilit transplan		Conservation	Recommendation	Maintenance department to provide comments on TPRP ⁹			
No.2	Scientific name	Chinese name	Height (m)		Crown Spread (m)	(high(H)/ medium(M) /low(L))	(g000	l G)/averag poor (P))	e (A)/	(high(H)/ medium(M)/ low(L))	(high(H)/ nedium(M)/ Remarks ⁶ status ⁸		(Retain/ Transplant/ Fell)	Before	After	Additional Remarks ¹⁰
T26	Microcos nervosa	破布葉 (布渣葉)	8	110	4	M	P	A	A	L	-	-	Retain			Covered by climber / leaning
T27	Tetradium glabrifolium	楝葉吳茱萸	8	185	4	М	P	A	A	L	-	=	Retain			Covered by climber / leaning
T28	Sterculia lanceolata	假蘋婆	7	165	4	M	A	A	A	L	-	=	Retain			Covered by climber
T29	Celtis sinensis	朴樹	11	200	6	M	A	A	A	L	-	-	Retain			-
T30	Mangifera indica	杧果	13	450	10	М	A	A	A	L	-	-	Retain			-
T31	Tetradium glabrifolium	楝葉吳茱萸	7	95	3	M	A	A	A	L	_	-	Retain			-
END																

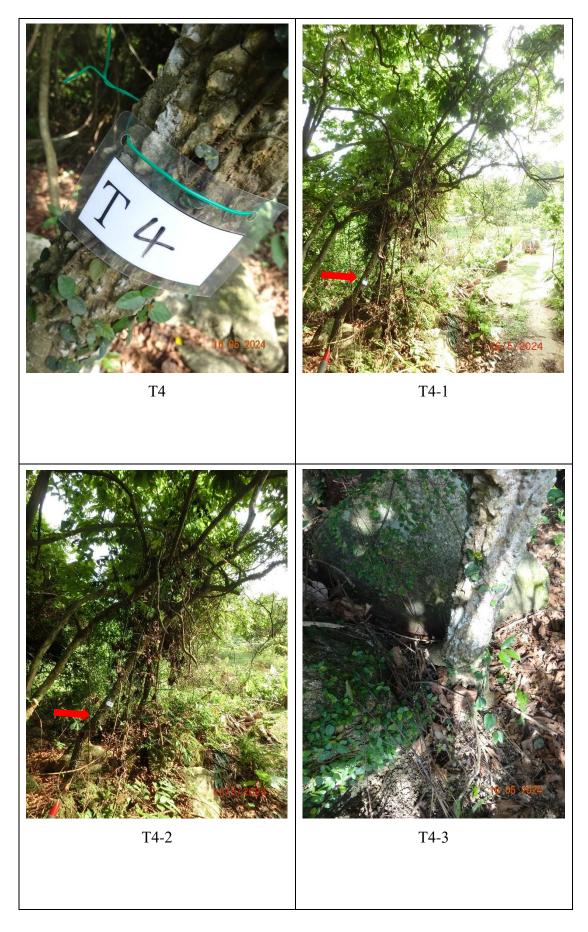
- 1 For large-scale infrastructure works projects, such as site formation works and advance infrastructure works for new town development, tree group survey can be adopted subject to the justification(s) provided.
- 2 Tree(s) in the Register of Old and Valuable Trees should be highlighted with their registration numbers.
- 3 Guidance on proper use of scientific name of plants is given in the Agriculture, Fisheries and Conservation Department's Nature Conservation Practice Note No. 3, which can be viewed at AFCD's web page
- $http://www.afcd.gov.hk/english/conservation/con_tech/files/common/NCPC_No.03_The_use_of_plant_names_rev_2008_2.pdf).$
- 4 DBH of a tree refers to its diameter at breast height (i.e. measured at 1.3 m above ground level). Guidance on DBH measurement is given in the Agriculture, Fisheries and Conservation Department's Nature Conservation Practice Note No. 2, which can be viewed at AFCD's web page http://www.afcd.gov.hk/english/conservation/con_tech/files/common/NCPN_No.02_measurement_of_DBH_ver.2006.pdf).
- 5 Amenity value of a tree should be assessed by its functional values for shade, seasonal interest, screening, reduction of pollution and noise and also its fung shui significance, and classified into the following categories.
- High (H): important trees which should be retained by adjusting the design layout accordingly.
- Medium (M): trees that are desirable to be retained in order to create a pleasant environment, which includes healthy specimens of lesser importance than "High" trees. Low(L): trees that are dead, dying or potentially hazardous and should be removed.
- 6 Assessment shall take into account conditions of an individual tree at the time of survey (including health, structure, age and root conditions), site conditions (including topography and accessibility), and intrinsic characters of tree species (survival rate after transplanting).
- 7 Major determining factors for the rating on suitability for transplanting should be included if necessary.
- 8 State the rarity and protection status of the species.
- 9 Refer to paragraphs 35 and 36 of the Circular.
- 10 Any additional information deemed necessary for consideration of the proposed management recommendation.

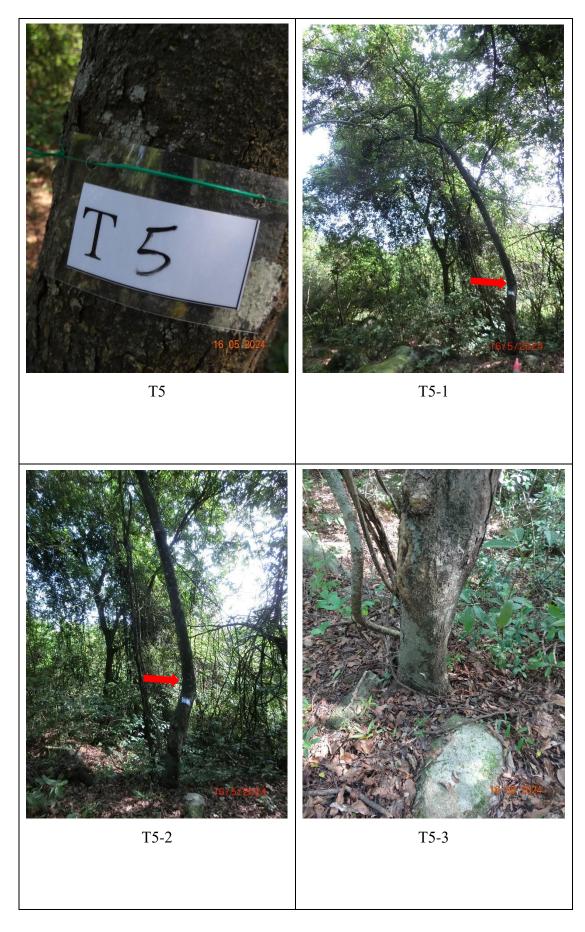
Tree Survey Photographic Record

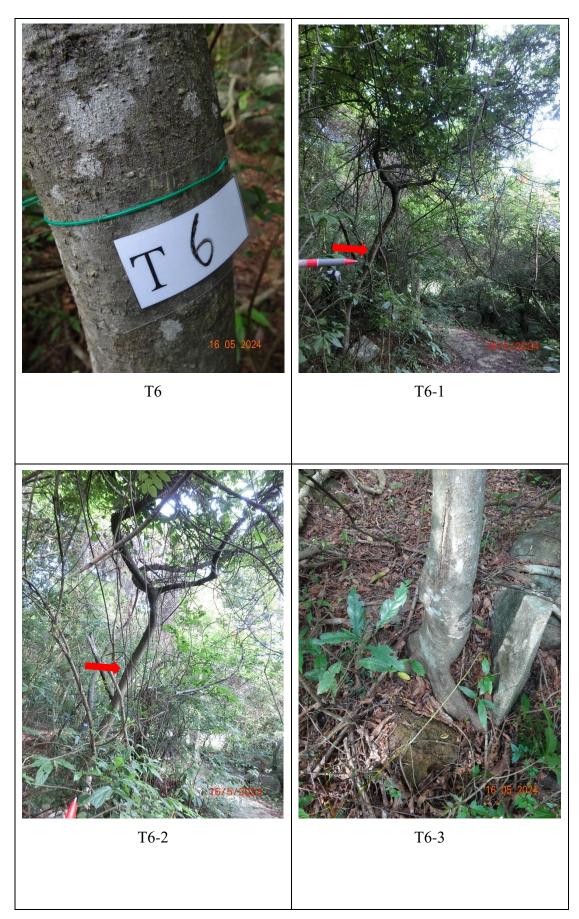


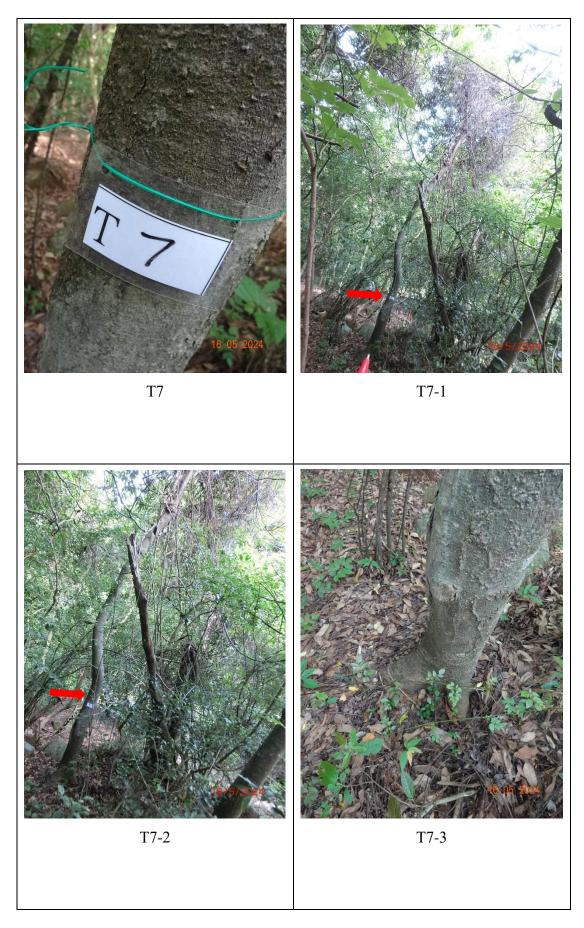


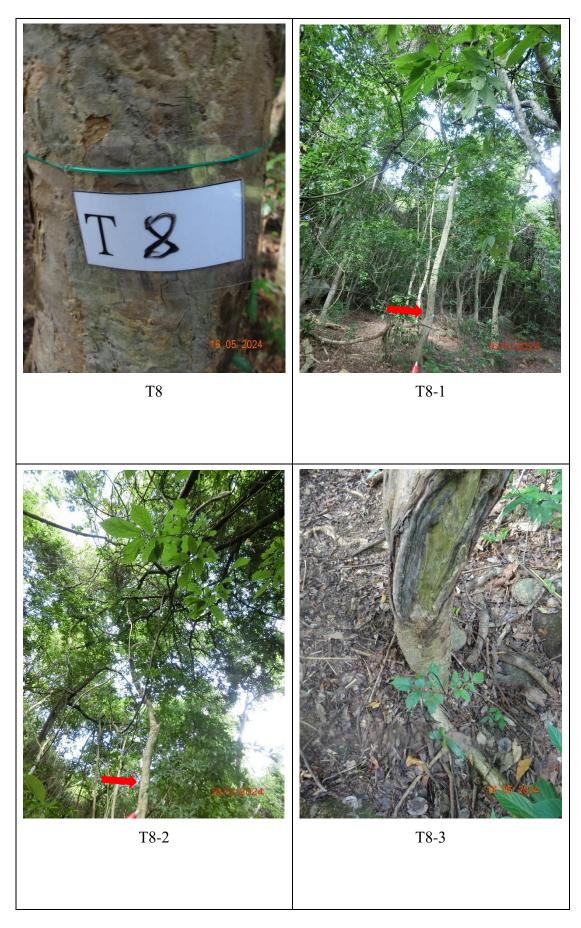


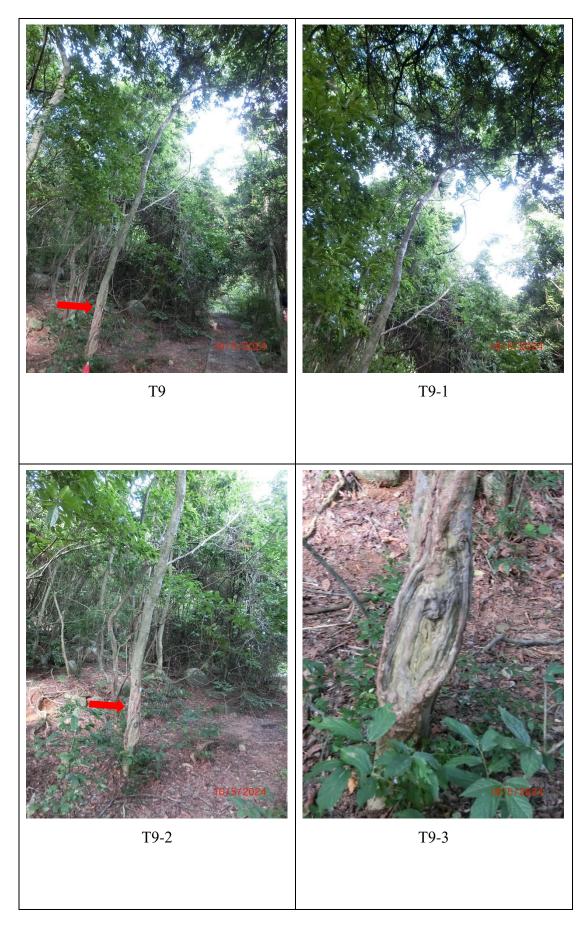


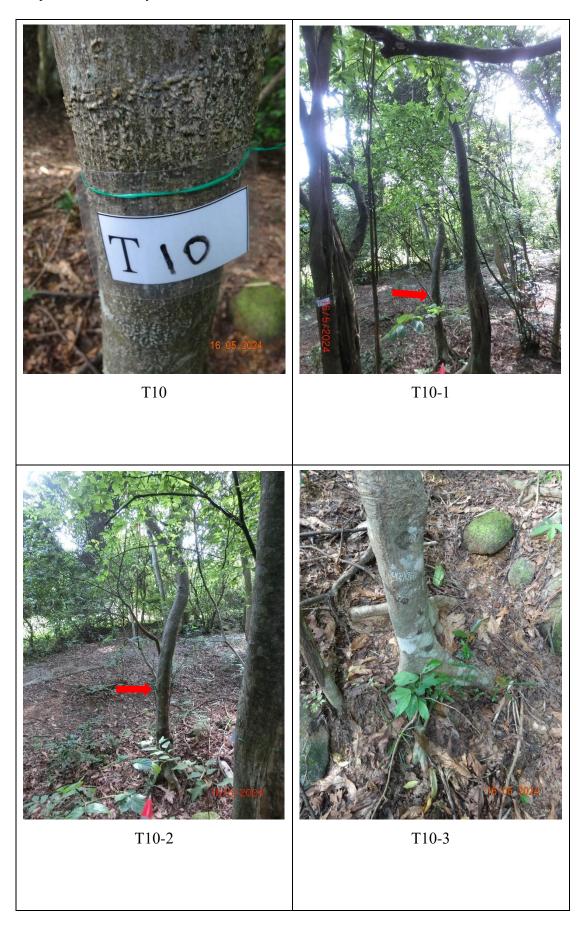


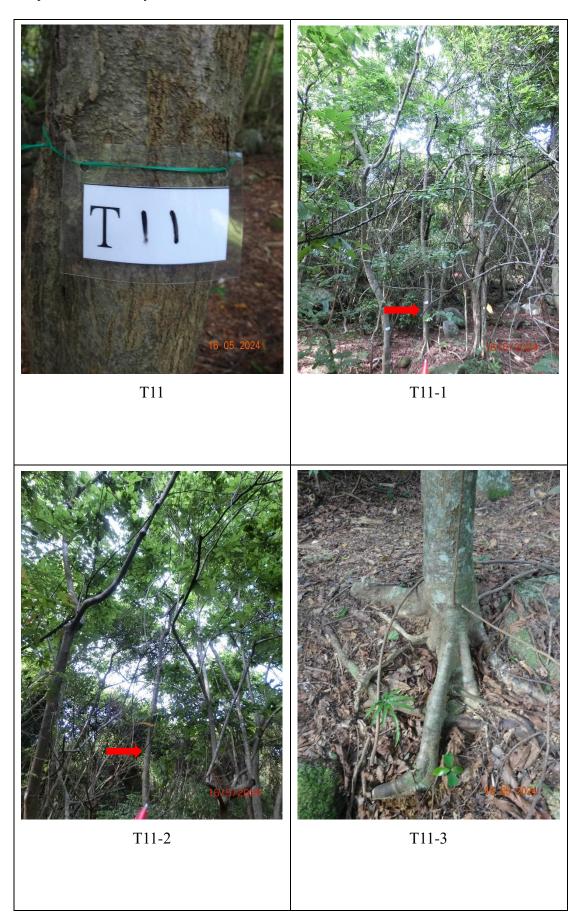
















T12





T12-2



T12-3



