

Annex V
Tree Survey

**Tree Survey Report
of
Various Lots in D.D. 112 and Adjoining
Government Land, Shek Kong, Yuen Long, New
Territories**

Prepared by:

Wong Wai Chun
AA- Technician Member



Report Date: 25th June 2025

1) INTRODUCTION

We are commissioned to prepare a tree survey report to record the health condition of the existing trees at the proposed survey area at Various Lots in D.D. 112 and Adjoining Government Land, Shek Kong, Yuen Long, New Territories.

2) DATE OF INSPECTION

The inspections were conducted on 21st June 2025.

3) SITE ADDRESS AND LOCATIONS OF TREES

The inspected trees were located at the designated working area at Various Lots in D.D. 112 and Adjoining Government Land, Shek Kong, Yuen Long, New Territories. Please find the Tree Location Plan in Appendix C.

4) METHODOLOGY OF TREE INSPECTION

The tree inspection basically adopted the Visual Tree Assessment (VTA) techniques. All vegetation present with a trunk diameter larger than 95mm when measured at a point 1300mm above ground level was considered as a ‘tree’. These have been surveyed and identified with the information recorded on the following pages. The tree assessment is undertaken in accordance with the ‘Development Bureau Technical Circular (Works) No. 4/2020 Tree preservation’ and ‘Guidelines for Tree Risk Assessment and Management Arrangement’ (4/2020 9th Edition) from the Greening, Landscape and Tree Management Section of Development Bureau.

- (A) Tree ID No.: The individual trees have been tagged on site using weatherproof labels with the abbreviated number T- which correspond with those in survey plans.
- (B) Species: The botanical and Chinese names of the trees have been used

for ease of reference. The botanical name takes precedence wherever there is any ambiguity.

(C) Tree Size:

- (1) Overall height : Height measured in meters from ground level to the top of the tallest branch.
- (2) Trunk Diameter : Diameter of the main trunk measured in millimeters at 1.3 m high above ground level.
- (3) Crown Spread : Average diameter of the foliage canopy.

(D) Form:

- (1) Good – Well-balanced crown and straight strong trunk(s);
- (2) Fair – Slightly unbalanced crown and non-straight trunk(s);
- (3) Poor – Misshapen or awkwardly forked trunk and/or unbalanced crown.

(G) Health: The health condition of each tree shall be evaluated according to the following criteria (Webb 1991):

- (1) Good - Trees of good form, moderate to large size and in good health are classified as *good*;
- (2) Fair - Trees of reasonable form, with few or no visible defects or health problems are classified as being *fair*;
- (3) Poor - Trees that are of poor form, badly damaged or clearly suffering from decay, dying back or the effects of very heavy vine growth are classified as *poor*.

(H) Amenity Value: The Amenity Value rating is the intrinsic value of each tree derived from the combination of the tree's health and form, cultural significance and the economic value contributed to the property owner/community. The following ratings are developed in conjunction with 'Development Bureau Technical Circular (Works) No.4/2020 Tree preservation'.

- (1) High - Trees included in the Register of Old and Valuable Trees (OVT) under the Works Branch of Development Bureau OR similar trees potentially registrable under the same criteria OR trees of particular value as specified under lease or property owner's consent
- (2) Moderate - Non-invasive, healthy trees with fair health and form which contribute to the local greenery and have a fair chance of surviving and growing if optimal conditions are favored
- (3) Low - Trees with poor health and form or with declining conditions OR invasive species which can potentially threaten other native species OR hazardous trees causing public safety concerns

Photographic record in JPEG format showing the overall view from the trunk base up to the canopy of each surveyed tree shall be attached at the end of the tree survey report.

All surveyed trees shall be marked on Tree Survey Plans with their tree ID.

The biographical information for the trees is as per attached Tree Assessment Schedule. Please refer to **Appendix A**.

The photographic record of individual trees are referred to **Appendix B**.

The location plan of surveyed trees is referred to **Appendix C**.

5) FINDINGS

There was total 48 trees observed at the designated working area at Various Lots in D.D. 112 and Adjoining Government Land, Shek Kong, Yuen Long, New Territories. No Old and Valuable Tree (OVT) or rare tree species could be found. No tree failure was observed.

Most of the observed trees were fruit tree. The dominant species is *Dimocarpus logan* (龍眼). Overall health condition was found fair. However, structural defects were commonly found. Co-dominant branches or trunks with included bark were observed. A strangler plants (*Ficus* sp.) was observed on T25, the trunks was found compressed by strangler plants. One of the dominant trunk of T28 was found dead.

Appendix A

Tree survey schedule

Location: Various Lots in D.D. 112 and Adjoining Government Land, Shek Kong, Yuen Long, New TeRestricted rootitories

Date: 21-Jun-25

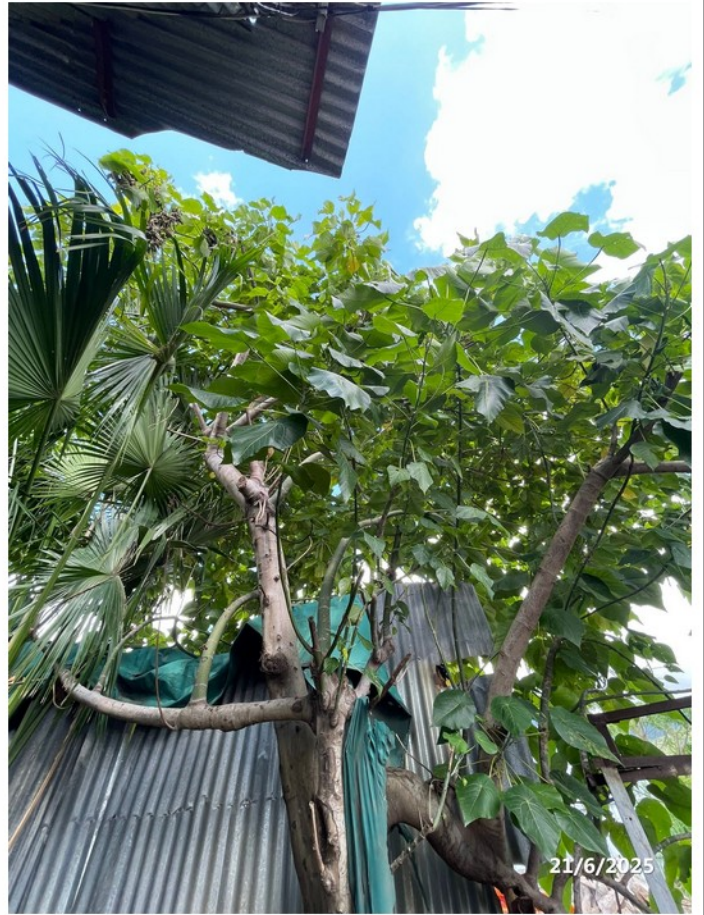
Tree No.	Species:		Size			Status		Amenity Value (High, Medium, Low)	Observable Defects / Damages of Trees	Remarks:
			Overall Height(m)	Diameter (mm)	Average Crown Spread (m)	Health Condition (Good, Fair, Poor, Dead)	Form (Good, Fair, Poor)			
T01	<i>Macaranga tanarius</i> var. <i>tomentosa</i>	血桐	6	231	6	F	P	M	Restricted root, Crooked branch, Exposed root, Crossed with fence, Epicormics, Co-dominant branches	
T02	<i>Macaranga tanarius</i> var. <i>tomentosa</i>	血桐	5	142	6	F	P	M	Crooked trunk, Crossed with fence , Co-dominant branches	
T03	<i>Celtis sinensis</i>	朴	6	144	4	F	P	M	Co-dominant branches,Crossed with fence	
T04	<i>Syzygium jambos</i>	蒲桃	6	141	5	F	P	M	Co-dominant branches, Crossed with fence	
T05	<i>Dimocarpus longan</i>	龍眼	8	324	7	F	F	M	Restricted root, Exposed root, Co-dominant branches, Wound, Exposed dead wood	
T06	<i>Clausena lansium</i>	黃皮	2	152	4	F	P	M	Multiple trunks, Wound	
T07	<i>Clausena lansium</i>	黃皮	5	334	7	F	P	M	Bending, Co-dominant trunks, Included bark	
T08	<i>Litchi chinensis</i>	荔枝	9	396	7	P	P	L	Dieback, Exposed dead wood	
T09	<i>Bridelia tomentosa</i>	土密樹	7	287	7	F	P	M	Co-dominant trunks, Included bark, Dieback	
T10	<i>Dimocarpus longan</i>	龍眼	6	192	6	F	F	M	Wound, Imbalance crown	
T11	<i>Dimocarpus longan</i>	龍眼	6	211	6	F	P	M	Co-dominant branches,	
T12	<i>Dimocarpus longan</i>	龍眼	5	121	3	F	P	M	Wound, Co-dominant branches, Included bark	
T13	<i>Dimocarpus longan</i>	龍眼	6	306	7	F	P	M	Co-dominant branches, Included bark, Dieback	
T14	<i>Citrus maxima</i>	柚	7	150	5	p	P	L	Bending, Co-dominant branches,Included bark	
T15	<i>Dimocarpus longan</i>	龍眼	6	167	7	F	P	M	climber, Co-dominant branches, Included bark	
T16	<i>Dimocarpus longan</i>	龍眼	7	177	6	F	P	M	Climber, Co-dominant branches, Included bark	
T17	<i>Dimocarpus longan</i>	龍眼	7	147	6	F	P	M	Climber, Co-dominant trunks, Included bark	
T18	<i>Litchi chinensis</i>	荔枝	8	329	6	F	P	M	Climber, Co-dominant branches, Included bark, Dieback, Wound, Imbalance crown	
T19	<i>Dimocarpus longan</i>	龍眼	7	187	6	F	P	M	Climber, Co-dominant branches, Included bark	
T20	<i>Artocarpus heterophyllus</i>	菠蘿蜜	9	192	6	F	P	M	Climber, Co-dominant branches, Included bark	
T21	<i>Dimocarpus longan</i>	龍眼	8	217	6	F	P	M	Climber, Co-dominant branches, Included bark	
T22	<i>Dimocarpus longan</i>	龍眼	6	206	4	F	P	M	Dieback, Co-dominant branches, Included bark	
T23	<i>Dimocarpus longan</i>	龍眼	7	369	5	F	P	M	Co-dominant branches, Included bark, Climber	
T24	<i>Melaleuca leucadendra</i>	白千層	13	543	6	P	P	L	Dieback, Co-dominant branches, Restricted root	
T25	<i>Melaleuca leucadendra</i>	白千層	12	627	7	P	P	L	Dieback, Ficus, Restricted root, Co-dominant branches,	
T26	<i>Acacia confusa</i>	台灣相思	10	319	7	P	F	M	Dieback,	
T27	<i>Acacia confusa</i>	台灣相思	6	334	5	F	P	M	Dieback, Exposed dead wood, Wound	
T28	<i>Ficus virens</i>	大葉榕	20	1200	12	P	P	L	Dead trunk, Co-dominant trunks, Included bark, Climber	
T29	<i>Averrhoa carambola</i>	楊桃	6	331	7	F	P	M	Co-dominant branches, Included bark, abc	
T30	<i>Averrhoa carambola</i>	楊桃	6	368	7	F	P	M	Co-dominant branches, Included bark	
T31	<i>Averrhoa carambola</i>	楊桃	6	289	7	F	P	M	Co-dominant branches, Included bark, abc	
T32	<i>Artocarpus heterophyllus</i>	菠蘿蜜	6	286	7	F	P	M	Exposed dead wood	
T33	<i>Averrhoa carambola</i>	楊桃	6	266	6	F	P	M	Co-dominant branches, Included bark	
T34	<i>Dimocarpus longan</i>	龍眼	5	133	4	F	P	M	Co-dominant trunks, Wound	
T35	<i>Clausena lansium</i>	黃皮	5	100	4	F	P	M	Multiple trunks	
T36	<i>Litchi chinensis</i>	荔枝	6	172	7	F	P	M	Co-dominant trunks, Wound	
T37	<i>Ficus hispida</i>	對葉榕	7	126	4	F	P	M	Co-dominant branches	
T38	<i>Dimocarpus longan</i>	龍眼	7	119	3	F	P	M	Co-dominant branches	
T39	<i>Ficus hispida</i>	對葉榕	5	111	5	F	P	M	Bending	
T40	<i>Macaranga tanarius</i> var. <i>tomentosa</i>	血桐	4	141	5	F	P	M	Co-dominant trunks, Bending	
T41	<i>Averrhoa carambola</i>	楊桃	5	149	4	F	P	M	Multiple trunks, Included bark	
T42	<i>Ficus hispida</i>	對葉榕	5	108	4	F	P	M	Wound	
T43	<i>Dimocarpus longan</i>	龍眼	4	166	4	F	P	M	Co-dominant trunks, Included bark	
T44	<i>Clausena lansium</i>	黃皮	4	109	4	F	P	M	Co-dominant trunks, Included bark	
T45	<i>Dimocarpus longan</i>	龍眼	6	153	5	F	P	M	Co-dominant trunks, Included bark	
T46	<i>Litsea monopetala</i>	假柚木薑子	7	106	3	F	P	M	Bending	
T47	<i>Dimocarpus longan</i>	龍眼	7	161	6	F	P	M	Co-dominant trunks, Included bark	
T48	<i>Ficus hispida</i>	對葉榕	7	113	4	F	P	M	Climber, Co-dominant branches	

Appendix B

Photographic record of tree



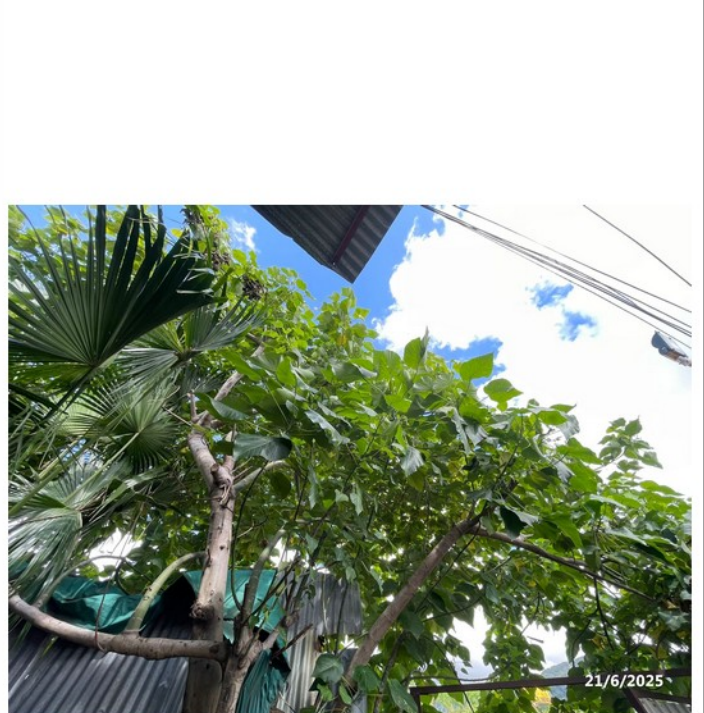
T1 (1)



T1 (2)



T1 (3)



T1 (4)

Photographic record of tree



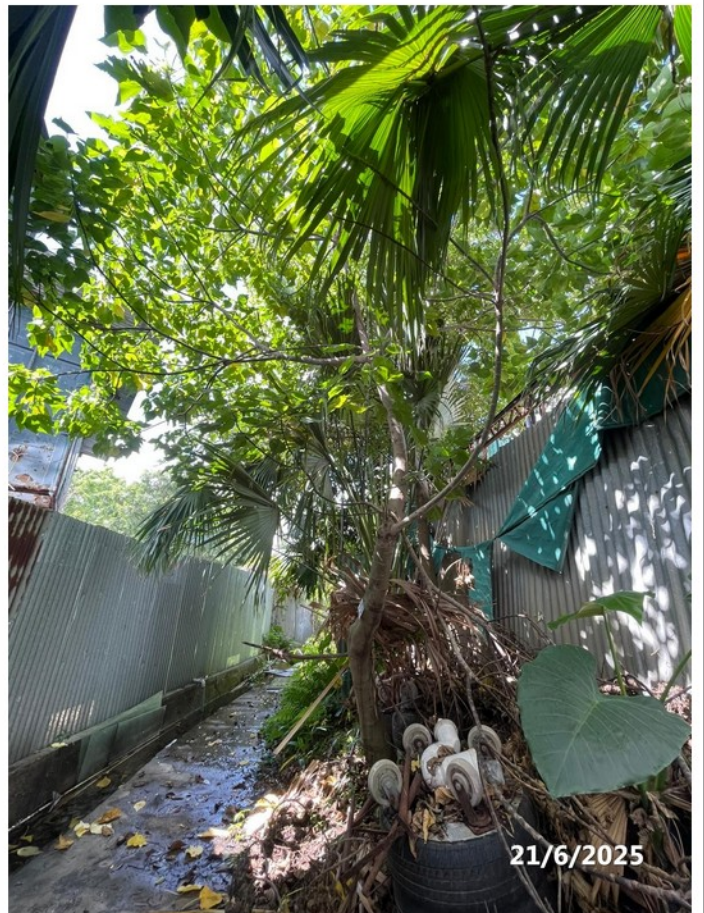
T1 (5)



T1 (6)



T2 (1)



T2 (2)

Photographic record of tree



T2 (3)



T2 (4)



T2 (5)



T3 (1)

Photographic record of tree



T3 (2)



T3 (3)



T3 (4)



T3 (5)

Photographic record of tree



T4 (1)



T4 (2)



T4 (3)



T4 (4)

Photographic record of tree



T4 (5)



T5 (1)



T5 (2)

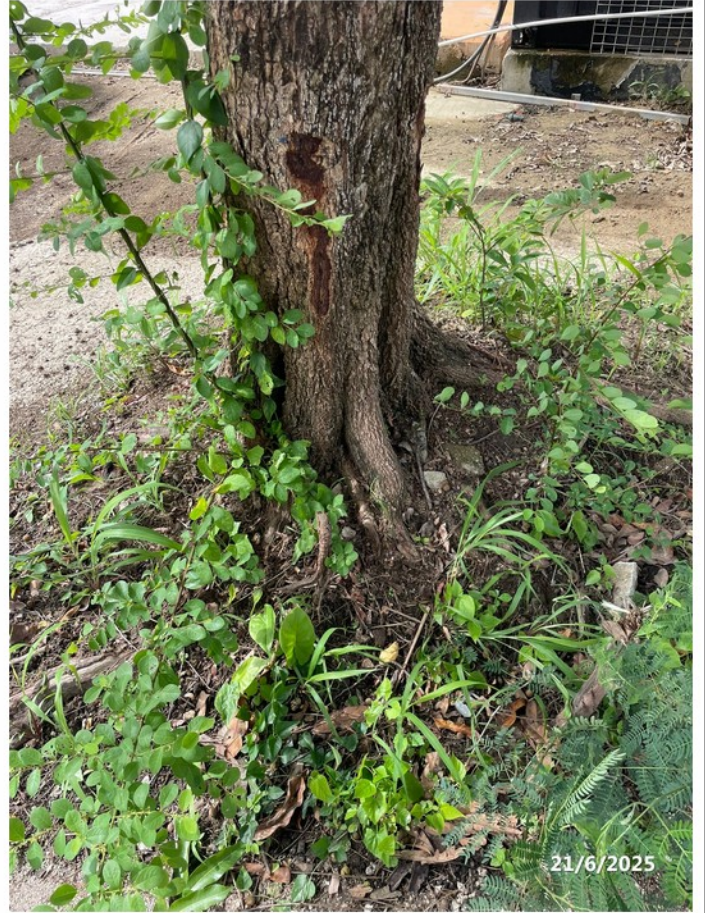


T5 (3)

Photographic record of tree



T5 (4)



T5 (5)



T6 (1)



T6 (2)

Photographic record of tree



T6 (3)



T6 (4)



T6 (5)



T7 (1)

Photographic record of tree



T7 (2)



T7 (3)



T7 (4)



T7 (5)

Photographic record of tree



T8 (1)



T8 (2)



T8 (3)



T8 (4)

Photographic record of tree



T8 (5)



T9 (1)



T9 (2)



T9 (3)

Photographic record of tree



T9 (4)



T9 (5)



T10 (1)



T10 (2)

Photographic record of tree



T10 (3)



T10 (4)



T10 (5)



T11 (1)

Photographic record of tree



T11 (2)



T11 (3)



T11 (4)



T11 (5)

Photographic record of tree



T12 (1)



T12 (2)



T12 (3)



T12 (4)

Photographic record of tree



T12 (5)



T13 (1)



T13 (2)



T13 (3)

Photographic record of tree



T13 (4)



T13 (5)



T14 (1)



T14 (2)

Photographic record of tree



T14 (3)



T14 (4)



T14 (5)



T15 (1)

Photographic record of tree



T15 (2)



T15 (3)



T15 (4)



T15 (5)

Photographic record of tree



T16 (1)



T16 (2)



T16 (3)



T16 (4)

Photographic record of tree



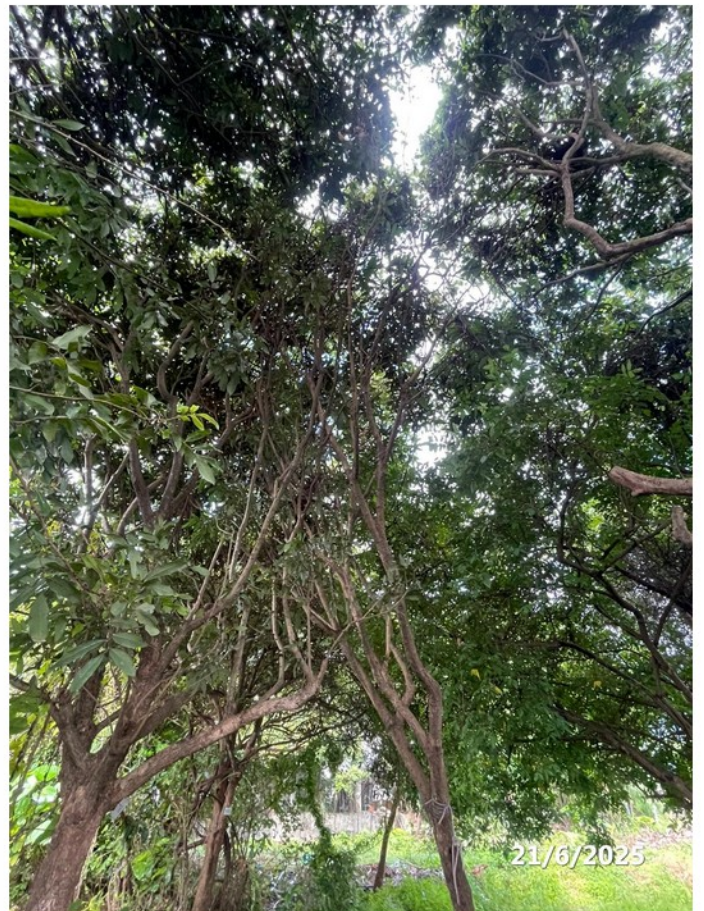
T16 (5)



T17 (1)



T17 (2)



T17 (3)

Photographic record of tree



T17 (4)



T17 (5)



T18 (1)



T18 (2)

Photographic record of tree



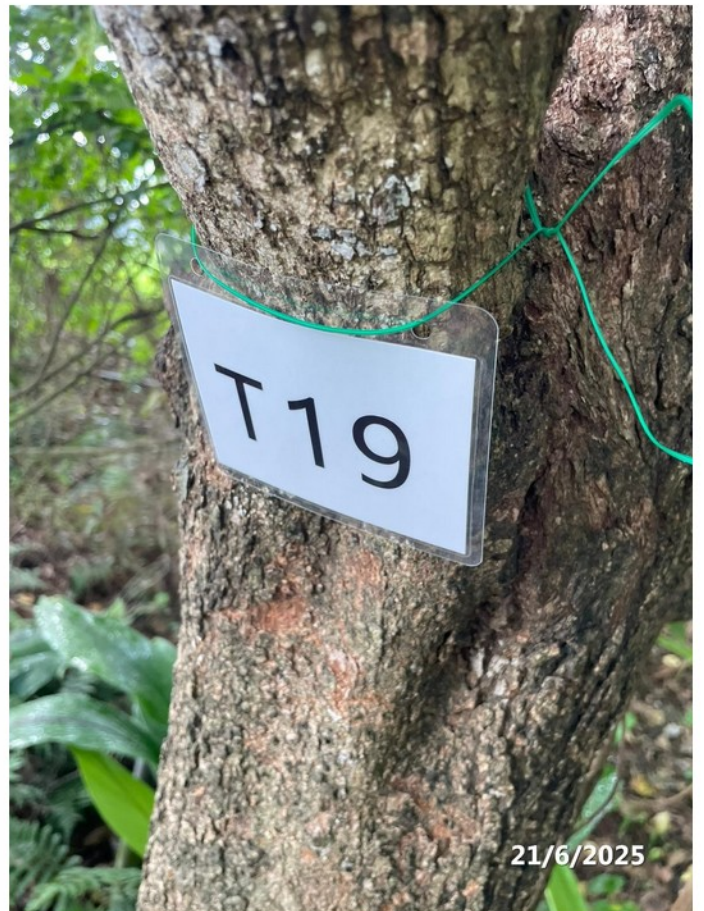
T18 (3)



T18 (4)



T18 (5)



T19 (1)

Photographic record of tree



T19 (2)



T19 (3)



T19 (4)

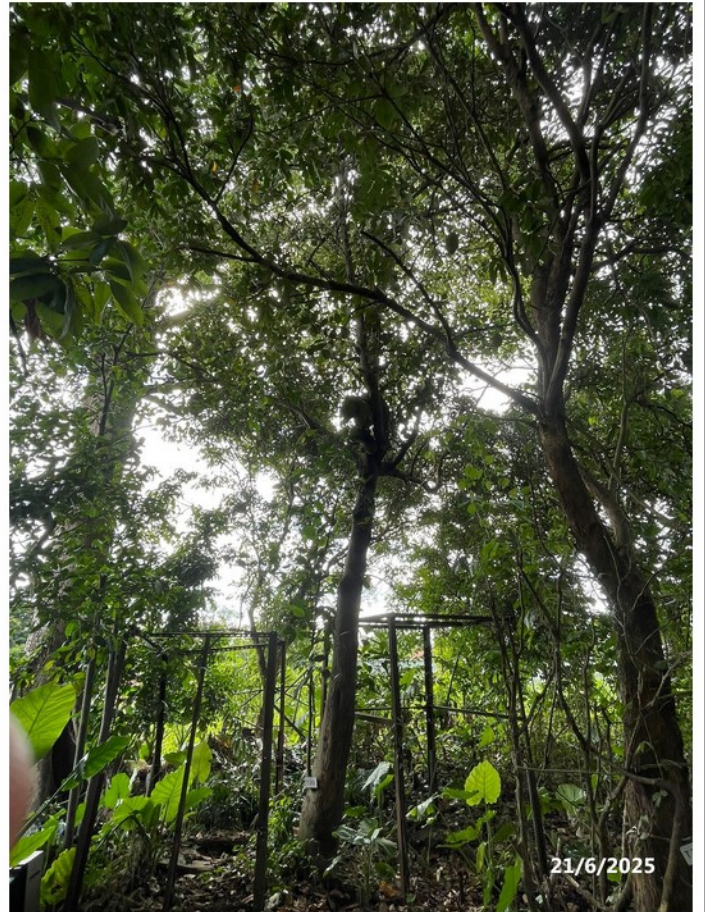


T19 (5)

Photographic record of tree



T20 (1)



T20 (2)



T20 (3)



T20 (4)

Photographic record of tree



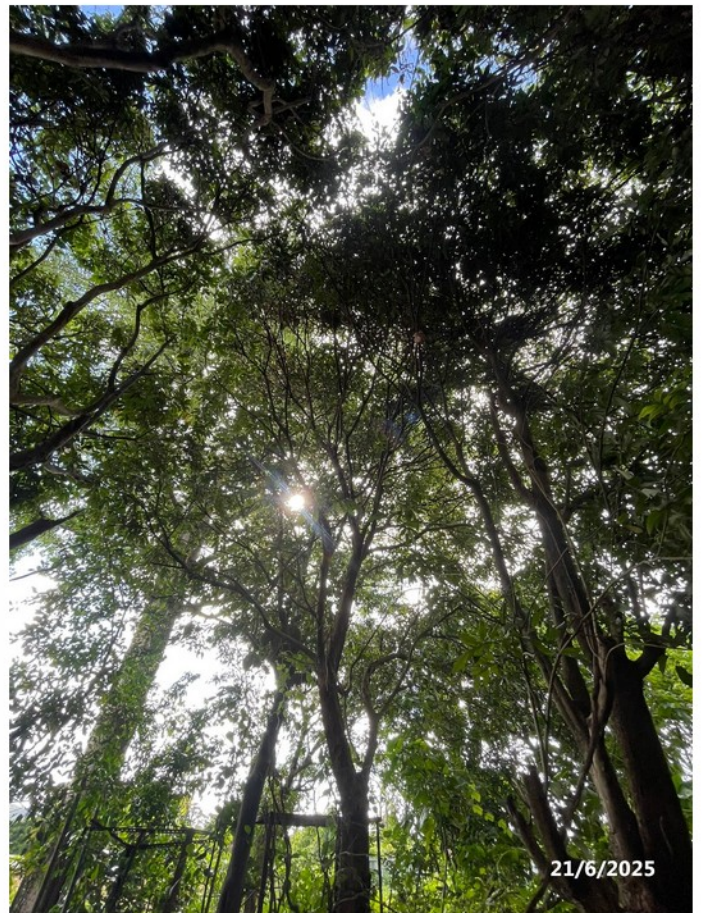
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T21 (1)



T21 (2)



T21 (3)

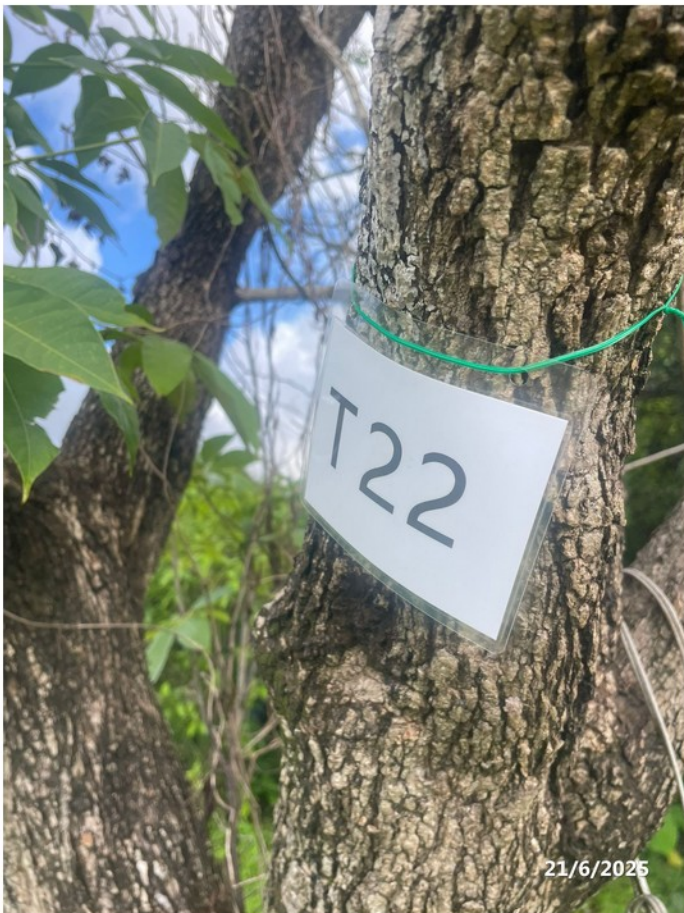
Photographic record of tree



T21 (4)



T21 (5)



T22 (1)



T22 (2)

Photographic record of tree



T22 (3)



T22 (4)



T22 (5)



T23 (1)

Photographic record of tree



T23 (2)



T23 (3)



T23 (4)



T23 (5)

Photographic record of tree



T24 (1)



T24 (2)



T24 (3)



T24 (4)

Photographic record of tree



T24 (5)



T25 (1)



T25 (2)



T25 (3)

Photographic record of tree



T25 (4)



T25 (5)



T26 (1)



T26 (2)

Photographic record of tree



T26 (3_



T26 (4)



T26 (5)



T27 (1)

Photographic record of tree



T27 (2)



T27 (3)



T27 (4)



T27 (5)

Photographic record of tree



T28 (1)



T28 (2)



T28 (3)



T28 (4)

Photographic record of tree



T28 (5)



T29 (1)



T29 (2)



T29 (3)

Photographic record of tree



T29 (4)



T29 (5)



T30 (1)



T30 (2)

Photographic record of tree



T30 (3)



T30 (4)



T30 (5)



T31 (1)

Photographic record of tree



T31 (2)



T31 (3)



T31 (4)



T31 (5)

Photographic record of tree



T32 (1)



T32 (2)



T32 (3)



T32 (4)

Photographic record of tree



T32 (5)



T33 (1)



T33 (2)



T33 (3)

Photographic record of tree



T33 (4)



T33 (5)



T34 (1)



T34 (2)

Photographic record of tree



T34 (3)



T34 (4)



T34 (5)



T35 (1)

Photographic record of tree



T35 (2)



T35 (3)



T35 (4)



T35 (5)

Photographic record of tree



T36 (1)



T36 (2)



T36 (3)



T36 (4)

Photographic record of tree



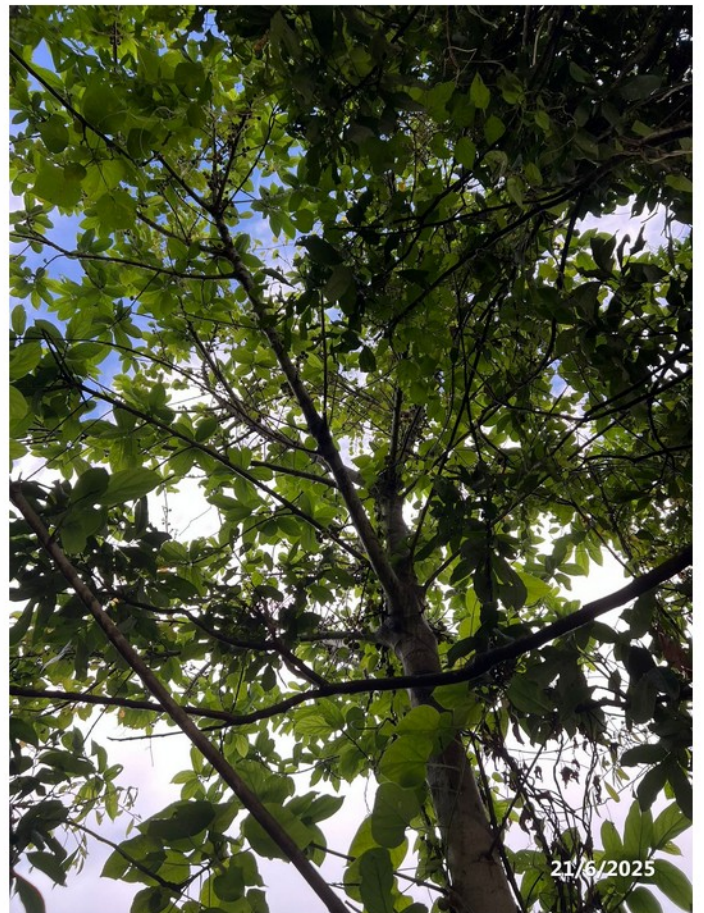
T36 (5)



T37 (1)



T37 (2)



T37 (3)

Photographic record of tree



T37 (4)



T37 (5)



T38 (1)



T38 (2)

Photographic record of tree



T38 (3)



T38 (4)



T38 (5)



T39 (1)

Photographic record of tree



T39 (2)



T39 (3)



T39 (4)



T39 (5)

Photographic record of tree



T40 (1)



T40 (2)



T40 (3)



T40 (4)

Photographic record of tree



T40 (5)



T41 (1)



T41 (2)



T41 (3)

Photographic record of tree



T41 (4)



T41 (5)



T42 (1)



T42 (2)

Photographic record of tree



T42 (3)



T42 (4)



T42 (5)

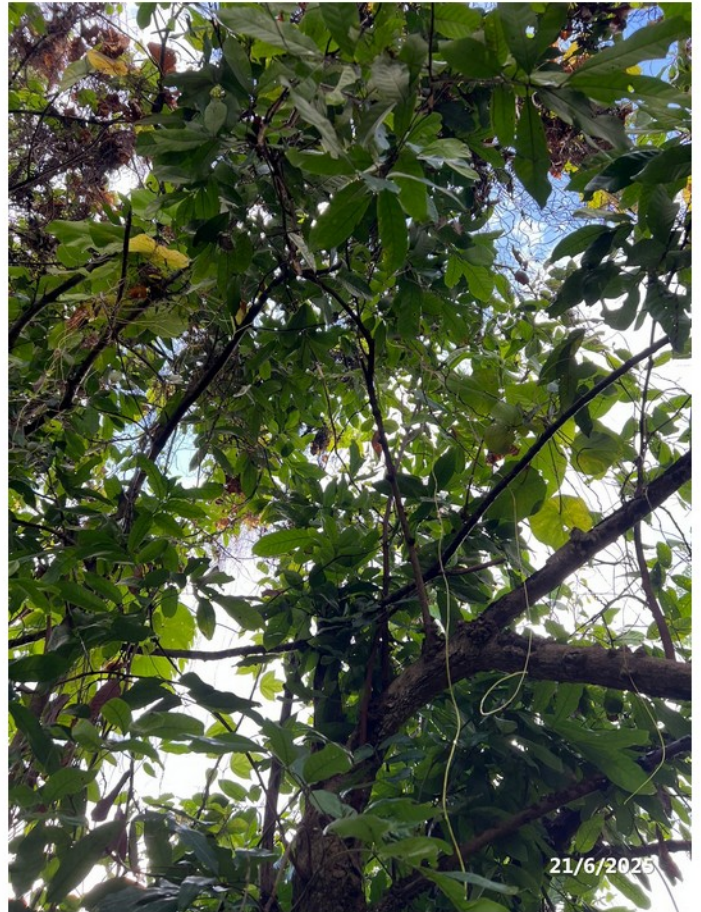


T43 (1)

Photographic record of tree



T43 (2)



T43 (3)



T43 (4)



T43 (5)

Photographic record of tree



T44 (1)



T44 (2)



T44 (3)



T44 (4)

Photographic record of tree



T44 (5)



T45 (1)



T45 (2)



T45 (3)

Photographic record of tree



T45 (4)



T45 (5)



T46 (1)



T46 (2)

Photographic record of tree



T46 (3)



T46 (4)



T46 (5)

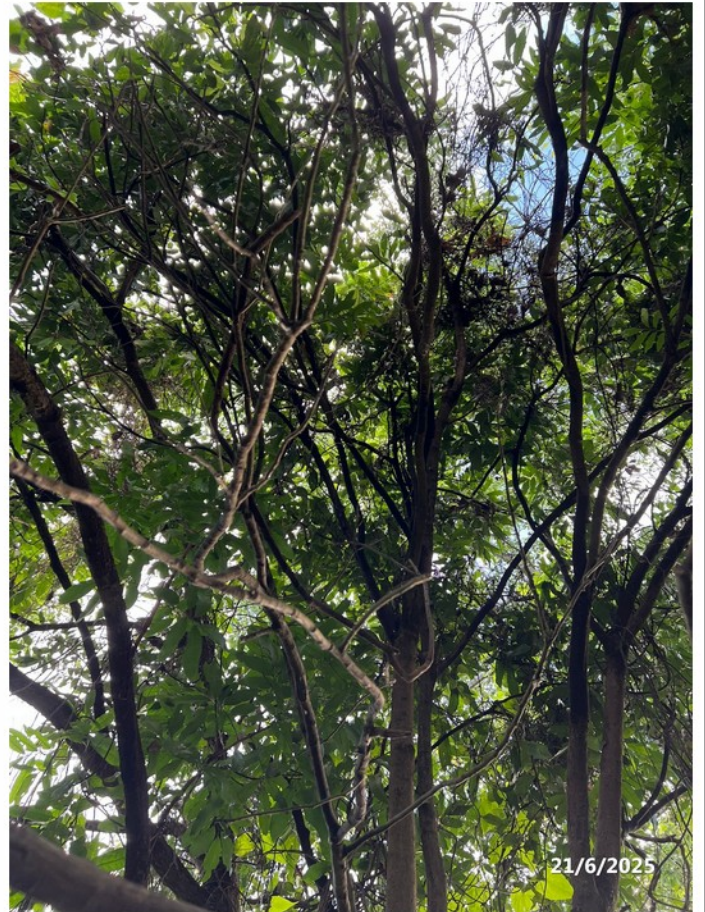


T47 (1)

Photographic record of tree



T47 (2)



T47 (3)



T47 (4)



T47 (5)

Photographic record of tree



T48 (1)



T48 (2)



T48 (3)



T48 (4)

Photographic record of tree



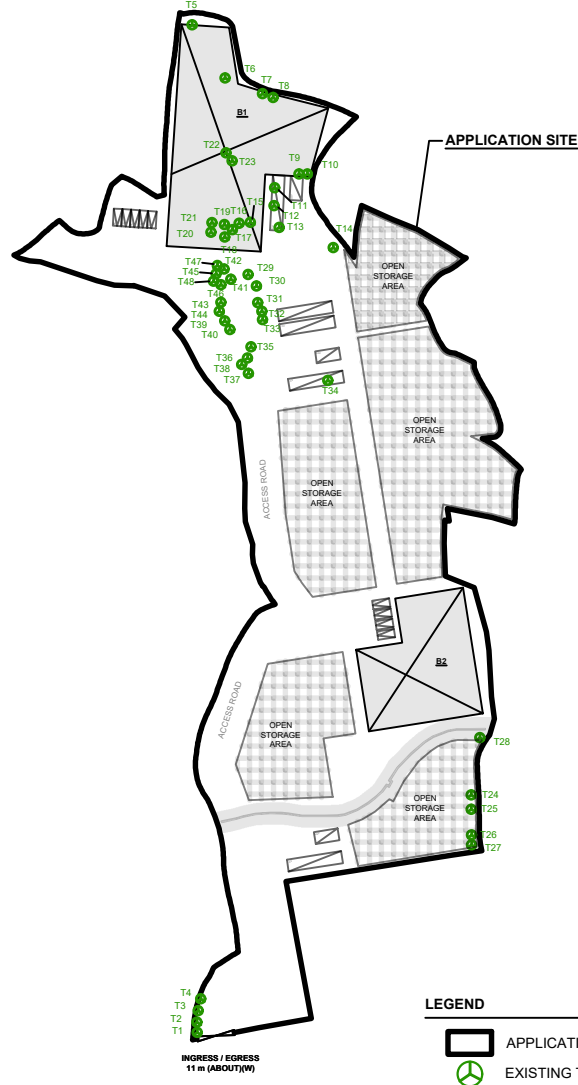
T48 (5)

Appendix C

Annex VI
Landscape Proposal

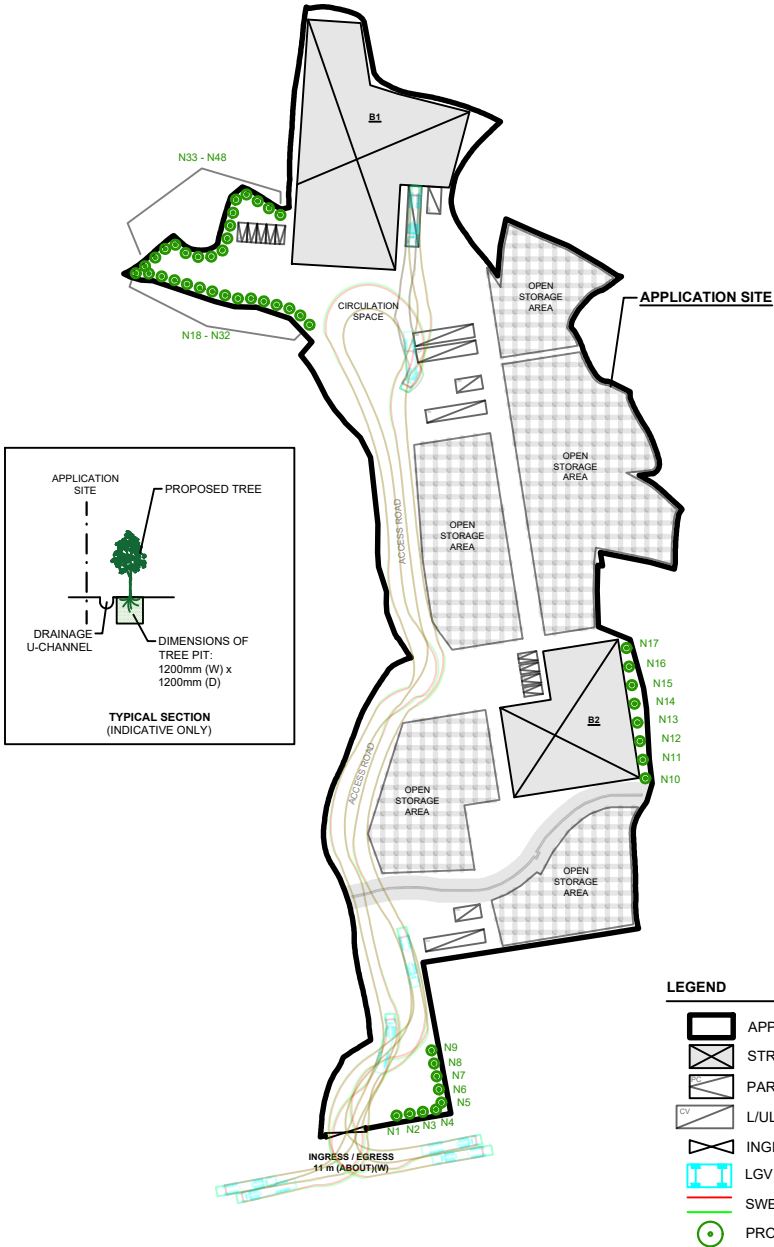
LANDSCAPE PROPOSAL

APPLICATION SITE AREA	: 18,031 m ²	(ABOUT)
NO. OF EXISTING TREES	: 48 (T1 TO T48)	
TREE SPECIES	: <i>MACARANGA TANARIUS VAR. TOMENTOSA</i> (T1, T2, T40) : <i>CELTIS SINENSIS</i> (T3) : <i>SYZYGIUM JAMBOS</i> (T4) : <i>DIMOCARPUS LONGAN</i> (T5, T10 TO T13, T15 TO T17, T19, T21 TO T23, T34, T38, T43, T45, T47) : <i>CLAUSENA LANSIUM</i> (T6 TO T7, T35, T44) : <i>LITCHI CHINENSIS</i> (T8, T18, T36) : <i>BRIDELIA TOMENTOSA</i> (T9) : <i>CITRUS MAXIMA</i> (T14) : <i>ARTOCARPUS HETEROPHYLLUS</i> (T20, T32) : <i>MELALEUCA LEUCADENDRA</i> (T24 TO T25) : <i>ACACIA CONFUSA</i> (T26 TO T27) : <i>FICUS VIRENS</i> (T28) : <i>AVERRHOA CARAMBOLA</i> (T29 TO T31, T33, T41) : <i>FICUS HISPIDA</i> (T37, T39, T42, T48) : <i>LITSEA MONOPETALA</i> (T46)	
NO. OF TREES TO BE FELLED	: 48 (T1 TO T48)	



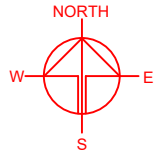
LANDSCAPE PROPOSAL

APPLICATION SITE AREA	: 18,031 m ²	(ABOUT)
COVERED AREA	: 2,961 m ²	(ABOUT)
UNCOVERED AREA	: 15,070 m ²	(ABOUT)
NO. OF NEW TREES WILL BE PLANTED	: 48 (N1 TO N48)	
SPECIES OF NEW TREES	: <i>SENNA SURATTENSIS</i>	
HEIGHT OF NEW TREES	: NO LESS THAN 2.75 m	
SPACING OF NEW TREES	: NOT LESS THAN 4 m	
DIMENSION OF TREE PIT	: 1.2 m (W) X 1.2 m (D)	



NOTES:

- 1) THE APPLICANT WILL MAINTAIN TREES IN GOOD CONDITION DURING THE PLANNING APPROVAL PERIOD.
- 2) THE APPLICANT WILL REPLACE TREES WHICH ARE DYING OR DEAD DURING THE PLANNING APPROVAL PERIOD.
- 3) THE APPLICANT WILL PROVIDE ADEQUATE IRRIGATION FOR TREES.



PLANNING CONSULTANT



PROJECT

PROPOSED TEMPORARY WAREHOUSE AND OPEN STORAGE OF CONSTRUCTION MATERIALS, MACHINERY AND VEHICLES AND ASSOCIATED FILLING OF LAND FOR A PERIOD OF 3 YEARS

SITE LOCATION

VARIOUS LOTS IN D.D. 112 AND ADJOINING GOVERNMENT LAND, SHEK KONG, YUEN LONG, NEW TERRITORIES

SCALE

1 : 2200/2000 @ A4

DRAWN BY

LT

DATE

30.6.2025

REVISED BY

DATE

APPROVED BY

DATE

DWG. TITLE

LANDSCAPE PROPOSAL

DWG NO.

ANNEX VI

VER.

001