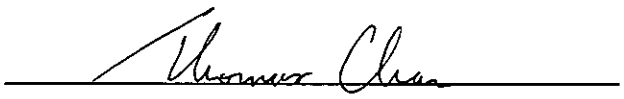
MTR Corporation Limited

South Island Line (East)

Tree Protection Plan

March 2012

Verified by:



Mr. Thomas Chan

Independent Environmental Checker

Date:

26 March 2012

MTR Corporation Limited

South Island Line (East)

Tree Protection Plan

February 2012

Certified by:

Mr. Richard Kwan
Environmental Team Leader

Date:

26 Mar 2012

MTR Corporation Limited

South Island Line (East)

Tree Protection Plan

February 2012

Prepared by:

LEUNG Pui Chi
Certified Arborist

LO Sai Cheung
Certified Arborist

Date:

26 Mar 2012

South Island Line (East)

Tree Protection Plan

MTR Corporation Limited

February 2012

South Island Line (East)

Tree Protection Plan

TABLE OF CONTENT

1. Introduction

The SIL(E) Environmental Permit (EP) Condition 2.15 specifies that the Permit Holder/Certified Arborist shall deposit with EPD a Tree Protection Plan detailing the requirements and measures for the proper protection and monitoring of trees affected by the construction of the Project including all Old and Valuable Trees (OVTs) and protected trees within the Project boundary.

This Tree Protection Plan is prepared in accordance with the requirements of the above mentioned EP Condition.

2. Purpose and Scope

2.1 Purpose

To establish methods and procedures to ensure proper implementation of measures for protecting trees affected by the SIL(E) Project including all OVTs, protected trees and the trees to be transplanted within the Project boundary which comply with the requirements in the SIL(E) EP and EIA Report.

2.2 Scope

This Tree Protection Plan is applied to all the SIL(E) civil works contracts having retained trees within the works sites and works areas and the tree transplantation contract. In accordance with the SIL(E) EP Condition 2.15, the Permit Holder shall appoint a Certified Arborist for the SIL(E) Project. The Certified Arborist is to follow the requirements and measures detailing in this plan for the proper protection and monitoring of trees affected by the construction of the Project.

3. Reference Document

a) SIL(E) Environmental Permit and Environmental Impact Assessment (EIA) Report
b) MTRCL Civil Works Contract Specifications for Tree Protection Requirements
c) SIL(E) Tree Removal Applications

4. Organization

The responsibilities of the parties involved in the tree protection works are listed below:

a) MTRCL

MTRCL is responsible for the contract management of civil works contracts for the SIL(E) Project.

The Engineer will manage the various SIL(E) civil works contracts and ensure the tree protection works are properly executed by the Contractors in accordance with requirements of the SIL(E) EP/ EIA and the contract specifications.

b) Civil Works Contractors

The SIL(E) Civil Works Contractors are responsible for the overall implementation of the tree protection measures in compliance with requirements of the SIL(E) EP/ EIA and the contract specifications. The Contractors are required to employ suitably qualified and experienced specialist to carry out the duties in relation to the tree protection works.

c) Certified Arborist

The Certified Arborist is responsible for monitoring and auditing on the implementation of the tree protection measures by the Civil Works Contractors ensuring the proper implementation of measures for protecting trees affected by the construction of the Project. The Certified Arborist shall form part of the Environmental Team.

d) Environmental Team (ET)

The ET is responsible for the implementation of the environmental monitoring and audit (EM&A) programme in relation to the tree protection works according to the Tree Protection Plan.

e) Independent Environmental Checker (IEC)

The IEC is responsible for auditing the overall EM&A performance in relation to the tree protection works according to the Tree Protection Plan.

5. List of Civil Works Contracts

Contract No.	Contract Title
901	Admiralty Integrated Station and SCL Enabling Works
902	Nam Fung Tunnel and Ventilation Buildings
903	Ocean Park Station, Wong Chuk Hang Station, Viaducts and Aberdeen Channel Bridge
904	Lei Tung Station, South Horizons Station and Tunnels
907	Wong Chuk Hang Depot Site Formation and Piling
908	Wong Chuk Hang Depot Superstructures
9203	Tree Transplantation

6. Method Statement for Protection of Retained Trees

The method statement for protection of retained trees and Old and Valuable Trees (OVTs) are shown in **Appendix A1** and **Appendix A2** respectively. The retained trees shall include all OVTs within the project boundary. The requirements as detailed in the method statement are included in the civil works contract specification and the Civil Works Contractors are to implement the tree protection measures in accordance with the requirements of the SIL(E) EP/ EIA and the contract specifications.

7. Tree Transplanting Proposal

The tree transplanting proposal is shown in **Appendices B1 & B2**. The trees to be transplanted have been assessed as medium to high survival rate. Tree transplanting is to be carried out by Contract 9203 Contractor.

8. Audit Report Proposal

The Audit Report Proposal on the tree protection activities to be implemented during the construction is attached in **Appendix C**. The Certified Arborist is to conduct site inspections and audits in accordance with the audit proposal.

9. Appendices

Appendix A1 - Method statement for protection of retained trees

Appendix A2 – Method statement for protection of Old and Valuable Trees (OVTs)

Appendix B1 - Tree transplanting Proposal

Appendix B2 - Method statement for tree transplanting

Appendix C - Audit report proposal

Appendix D – Horticultural Maintenance Proposal (OCP-T796 or referred to as "LCSD S/8")

Appendix A1 - Method Statement for Protection of Retained Trees

(1) The Contractor shall assign a person to oversee the implementation of preservation and protection to existing trees.

(2) The Contractor shall identify and demarcate all the trees to be retained. The trees shall include all OVTs within the project boundary.

(3) The Contractor shall regularly monitor against possible incursion, physical damage, fire, pollution, surface erosion, etc

(4) For all the retained trees as mentioned above, the Contractor shall exercise the greatest care to avoid any damage to them and shall implement the appropriate protection measures to ensure the following:

a) no nails or other fixings shall be driven into the trees, including the exposed tree roots,

b) no fencing, services, or signs other than the identification labels or markings shall be attached to any part of the trees,

c) no trees shall be used as anchorages for ropes or chains used in guying or pulling or for equipment used for removing stumps, roots or other trees, or for any other purposes,

d) no soil, materials, equipment or machinery shall be stockpiled or stored within the tree protection zones,

e) no site offices, workshops, canteens, containers or similar structures shall be installed within the tree protection zones,

f) petrol, oil, bitumen, creosote, cement and other materials likely to be injurious to the trees shall be kept away from the tree protection zones, and any accidental spills of these materials shall be cleaned up immediately,

g) no passage or parking of vehicles and no operation of equipment or machinery shall take place within the tree protection zones unless otherwise agreed by the Engineer,

h) no stripping of surface vegetation or top layer of soil shall be carried out within the tree protection zones unless otherwise agreed by the Engineer,

i) any equipment, in particular delivery vehicles, overhead cranes, mechanical excavations, drilling rigs and piling rigs, shall be carefully operated so as not to cause striking of the trunks, branches, foliage or root collars of the trees,

j) all building debris and chemical wastes shall be hauled away for proper disposal, and in any circumstances shall not be burned or buried on the Site or be disposed of by pouring them on the soil within the Site.

k) Subject to the actual site condition, terrain etc, 1.5m high temporary robust protective fence should be erected around the trees to be retained. The fences should enclose the spread of the branches (i.e. dripline areas) as far as possible given the established fences will not block any necessary access routes within the construction works sites / areas or occupy the necessary works areas. For any necessary works that need to be conducted within the tree's dripline areas, the contractor's tree specialist(s) should be responsible for overseeing the works to ensure that no tree parts will be damaged by the works. Photographic records of the works to be conducted within the dripline's areas should be submitted to the Certified Arborist for record and monitoring.

(5) One *Ailanthus fordii* identified in the planting area near Wong Chuk Hang Road Garden was found in poor health condition with multi wounds and decay on tree trunk during the recent field survey. The tree shall be fenced off and with trunk protected with hessian sacking as far as practicable prior to the commencement of construction work at the concerned section. Another *Ailanthus fordii* also identified in the planting area near Wong Chuk Hang Road Garden was found dead. In fact, both observed specimens are cultivated plants for garden greening but not wild individuals in natural habitats, as *Ailanthus fordii* has been actively propagated and widely used for landscape in Hong Kong, thus it is not considered as species of conservation interest.

Appendix A2 - Method Statement for Protection of Old and Valuable Trees (OVTs)

General Protection Measures

(1) The protection measures for retained trees in Appendix A1 shall apply to all OVTs within the project boundary.

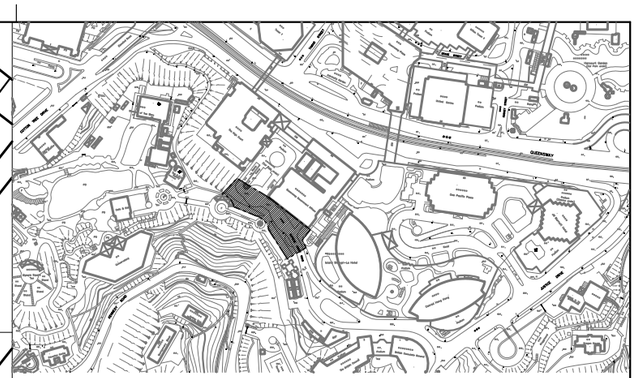
Specific Protection Measures

(1) According to clause 17 of ETWB TC(W) No. 29/2004, a zone encompassing the tree along its dripline projecting vertically from the tree canopy and extending 2m below the ground level and 2m above the top of the tree should be designated as a protection zone for OVTs. Construction works should be avoided as far as possible within the protection zones. There are a total of five OVTs around the SIL(E) project area of SIL(E). Tree Protection Zones for these OVTs shall be established as far as practicable according to the different site conditions:

a) LCSD S/9 *Albizia saman* is located outside the gazettal boundary with its crown spread extended to the traffic road (Wong Chuk Hang Road). As the tree is outside the gazettal boundary, no specific tree protection zone/ measures are required for the tree.

b) LCSD S/8 *Ficus elastica*: The tree is located within the gazettal boundary with a branch identified to be hanging over the area handed to MTR under STT No.RDS/SIL(E)-016 (government land). The area under the branch is critical for the erection of segments. Crown pruning of the tree is required as the proposed railway viaduct will cross the top of the north western edge of the tree canopy. As such, a horticultural maintenance proposal was submitted to Lands Department on 10th January 2012. The proposal recommends removal of a limb of the tree which is relatively poor in both physiological and structural condition. The anticipated canopy loss due to crown pruning is strictly limited to less than 25% of the existing canopy. Detailed conditions of the tree and the proposed pruning location is presented in the attached Horticultural Maintenance Proposal in Appendix D. A protective fence (in accordance with guidelines in Appendix A1) should be established to separate the retained tree after pruning from the works area.

c) LCSD CW/115, LCSD CW/116 and LCSD CW/117 *Ficus microcarpa*: these three tree specimens are located in Hong Kong Park and next to Supreme Court Road. The trees' canopies have already extended to Supreme Court Road. The trees will remain unaffected by the construction at the Hong Kong Park Ventilation Building. However, construction access is required at Supreme Court Road and a temporary traffic management scheme (TTMS) will be proposed. Subject to the proposed TTMS, suitable tree protection measures will be implemented where required.



LEGEND :-

- TREE NOT AFFECTED
- TREE TO BE FELLED
- TREE TO BE TRANSPLANTED
- HONG KONG PARK TREES MAINTENANCE DEPARTMENT : LCSD
- ROADSIDE TREES MAINTENANCE DEPARTMENT : LCSD

NOTES :-

1. ALL COORDINATES ARE REFERENCE TO HONG KONG METRIC GRID (1980).
2. ALL LEVELS ARE IN METRES ABOVE HONG KONG PRINCIPAL DATUM (mPD).
3. ALL DIMENSIONS IN METRES UNLESS INDICATED OTHERWISE.
4. SCHEDULE OF DETAILED TREE SURVEY INFORMATION, REFER TO EXISTING TREE ASSESSMENT SCHEDULE.
5. PHOTO RECORD OF INDIVIDUAL TREE, REFER TO TREE PHOTO RECORD.
6. TREE'S CANOPY MARKED ON PLAN IS PROPORTIONAL TO THE ACTUAL SIZE.

PRINTED BY: $USER$ $DATE$ $TIME$

PLOT DRV: $PLTDRV$
MODELNAME: $MODEL$
FILENAME: $FILE$

REV	DESCRIPTION	BY	DATE	APPROVED
B	UPDATED ENGINEERING LAYOUT	MF	25.JUL.11	WC
A1	UPDATED ENGINEERING LAYOUT	MF	09.JUL.10	WC
A	FIRST ISSUE	MF	17.DEC.09	WC

DRAWN	CL
DESIGNED	MF
CHECKED	SF
APPROVED	WC
DATE	17/12/2009

MTR

SOUTH ISLAND LINE (EAST)

ORIGINATOR
Scott Wilson Ltd
偉信顧問集團有限公司

CADD REF.
902_B_HKB_T73_C04_203B.DGN

TITLE
CONTRACT 902
NAM FUNG TUNNEL AND VENTILATION BUILDINGS
HONG KONG PARK-VENTILATION BUILDING
TREE SURVEY PLAN
(SHEET 2 OF 2)

SCALE @ A1	DRAWING NO.	REV.
1:250	902/B/HKB/T73/C04/203	B

PRIVATE LOT NO. SHX956 TA TREE REMOVAL APPLICATION UNDER SEPARATE SUBMISSION TO ASD

PRIVATE LOT NO. RBL 1020 RP & EXTSTO TREE REMOVAL APPLICATION UNDER SEPARATE SUBMISSION TO ASD

SHX956 TA

SHX1182 TA

OCP STATION

HKP58 DA TGO1

TGO2

TGO3

GLA-HK 735 GLA

GLA-THK 0 666SHMS82IV_ TGLA

GLA-THK 1544 TGLA

RBL 1020 RP &EXTSTO NNG

MATCH LINE

FOR CONTINUATION SEE DWG. 903/B/000/ATK/C04/504

FOR CONTINUATION SEE DWG. 903/B/000/ATK/C04/502

HYD'S SIMAR SLOPE FEATURE NO. 11SW-D/F207

SH101

BLOW UP PLAN SEE DWG. NO. 903/B/000/ATK/C04/512

OVT NO. LSCD S/9(O)

LCSD S/8 (R)

BLOW-UP PLAN (1:250 @ A1)

KEYPLAN

510 501 513 511 502 515 505 504 503 508 507 506 512 509 514

0 5 10 15 20 25 METRES

1 : 500

LEGEND:

- WORKS BOUNDARY
- TREE SURVEY BOUNDARY
- DIVIDING LINE FOR DEPARTMENTAL RESPONSIBILITIES TO ADVISE LANDSO (LCSD TO ADVISE LANDSD FOR TREES UP TO 5m FROM KERB OF PUBLIC ROAD)
- PRIVATE LOT UNDER SEPARATE SUBMISSION TO ASD
- PROPOSED LAYOUT
- OCP-T770(R) EXISTING TREES TO BE RETAINED
- OCP-T763(T) EXISTING TREES TO BE TRANSPLANTED
- OCP-T792(F) EXISTING TREES TO BE FELLED
- OCP-T794(P) EXISTING TREES TO BE RETAINED AND PRUNED
- OCP-T759(D) EXISTING DEAD TREES
- OCP-T2061(O) EXISTING TREES OUTSIDE GAZETTAL BOUNDARY
- OCP-T833(R) EXISTING TREES IN PRIVATE LOT

REV	DESCRIPTION	BY	DATE	APPROVED
D	FOURTH ISSUE	TO	08APR11	BG
C	THIRD ISSUE	TO	30DEC10	BG
B	SECOND ISSUE	TO	12OCT10	BG
A	FIRST ISSUE	TO	15DEC09	BG

DRAWN	EI
DESIGNED	JP
CHECKED	
APPROVED	
DATE	15/DEC/2009

MTR

SOUTH ISLAND LINE (EAST)

ORIGINATOR ATKINS

Supported by Aedas, PBA, Urbis, DLS

CADD REF. 903_B_000_ATK_C04_503.dgn

TITLE

CONTRACT 903

NAM FUNG PORTAL TO ABERDEEN CHANNEL BRIDGE

TREE TRANSPLANTING / FELLING

TREE SURVEY PLAN

SHEET 3

SCALE 1 : 500 (A1)

DRAWING NO. 903/B/000/ATK/C04/503

REV. D

Appendix B1 – Tree Transplanting Proposal

1. General Principles

Trees that are unavoidably affected by the SIL(E) works are considered for transplantation on basis of the principles in ETWB TC(W) 3/2006 and LandsD Practice Note No. 7.2007. Critical assessments have been carried out on the feasibility for transplanting the existing trees, a number of factors have been considered including the location of the tree; the species; form; health and amenity value of the tree; survival rate following transplanting; ease of transplanting and safety of transplanting operation. Approximately 450 of the existing trees are proposed for transplantation. The assessments have been submitted to LandsD together with Tree Removal Applications (TRAs). Final tree transplanting arrangement is subject to the approval of TRAs.

All tree pruning and transplanting works shall be carried out by approved specialist contractor who is on the List of Approval Supplies of Materials and Specialist Contractor for Public Works under the category of Landscaping.

2. Receptor Sites

All transplanted trees are proposed to be transplanted directly to their permanent receptor sites as far as possible. However, in the event that their permanent receptor sites are not available for receiving them, the Contractor will transplant those trees to a nursery site first and then transplant them to their permanent receptor sites when the receptor sites are available.

Proposed permanent receptor sites for trees to be transplanted include:

a) Planting areas along the alignment;
b) LCSD gardens, parks and facilities such as Harcourt Garden, Lee Nam Road Garden, Nam Cheong Park, Fa Hui Park, Po On Road Playground;
c) Roadside planting areas and open space such as Mount Austin Road open space, roadside planting at Tin Ying Road;
d) Central Reclamation Phase III Area;
e) Lok Ma Chau Wetland;
f) West Rail Wetland;
g) CEDD Greening Master Plan Sites (in Southern District).

A summary of proposed transplanted trees and their permanent receptor site is enclosed in **Annex I**. The tree transplanting proposal would be updated where necessary and upon the approval of the TRAs.

Annex 1 - Proposed Permanent Recetpor Sites for Transplanted Trees

Note 1: Please refer to Appendices 6.1 & 6.2 of the EIA Report and the Tree Removal Applications for the existing tree locations.

Note 2: Final tree transplanting arrangement and their permanent receptor sites are subject to the approval of the Tree Removal Applications.

TREE No.	BOTANICAL NAME	CHINESE NAME	EXISTING TREE LOCATIONS	PROPOSED PERMANENT RECEPTOR SITES
From Contract 901				
TR120	Lagerstroemia speciosa	洋紫薇	Harcourt Garden	Castle Peak Road/Ching Cheung Road Rest Garden
TR121	Lagerstroemia speciosa	洋紫薇	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR122	Lagerstroemia speciosa	洋紫薇	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR126	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site K
TR128	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site K
TR139	Phoenix roebelenii	日本葵	Harcourt Garden	Nam Cheong Park
TR141	Phoenix roebelenii	日本葵	Harcourt Garden	Nam Cheong Park
TR146	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site K
TR147	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site I
TR148	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site I
TR149	Hyophorbe lagenicaulis	酒瓶椰子	Harcourt Garden	Cheung Sha Wan Playground
TR150	Phoenix hanceana	刺葵	Harcourt Garden	Within Harcourt Garden
TR151	Phoenix hanceana	刺葵	Harcourt Garden	Within Harcourt Garden
TR152	Phoenix hanceana	刺葵	Harcourt Garden	Within Harcourt Garden
TR153	Phoenix hanceana	刺葵	Harcourt Garden	Within Harcourt Garden
TR164	Ficus microcarpa	細葉榕	Harcourt Garden	LMC Station Site L
TR169	Syagrus romanzoffiana	皇后葵	Harcourt Garden	YL Tin Ying Road
TR170	Syagrus romanzoffiana	皇后葵	Harcourt Garden	YL Tin Ying Road
TR171	Syagrus romanzoffiana	皇后葵	Harcourt Garden	YL Tin Ying Road
TR178	Ficus microcarpa	細葉榕	Harcourt Garden	LMC Station Site L
TR179	Bombax ceiba	木棉	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR180	Pterocarpus indicus	紫檀	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR181	Pterocarpus indicus	紫檀	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR183	Podocarpus macrophyllus	羅漢松	Harcourt Garden	YL Tong Yan San Tsuen
TR185	Lagerstroemia speciosa	洋紫薇	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR186	Lagerstroemia speciosa	洋紫薇	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR187	Pterocarpus indicus	紫檀	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR201	Lagerstroemia speciosa	洋紫薇	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR225	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site I
TR226	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site I
TR227	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site I
TR228	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site I
TR229	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site I
TR230	Lagerstroemia speciosa	洋紫薇	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR231	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site I
TR232	Lagerstroemia speciosa	洋紫薇	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR236	Roystonea regia	王棕	Harcourt Garden	YL Tin Ying Road
TR240	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Victoria Peak Garden
TR241	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Victoria Peak Garden
TR242	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Mount Austin Road Open Space
TR243	Lagerstroemia speciosa	洋紫薇	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR244	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Mount Austin Road Open Space
TR246	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Mount Austin Road Open Space
TR252	Ficus microcarpa	細葉榕	Harcourt Garden	LMC Station Site L
TR253	Ficus microcarpa	細葉榕	Harcourt Garden	LMC Station Site L
TR255	Ficus microcarpa	細葉榕	Harcourt Garden	LMC Station Site L
TR256	Ficus microcarpa	細葉榕	Harcourt Garden	LMC Station Site L
TR257	Ficus microcarpa	細葉榕	Harcourt Garden	LMC Station Site L
TR258	Ficus microcarpa	細葉榕	Harcourt Garden	LMC Station Site L
TR259	Ficus microcarpa	細葉榕	Harcourt Garden	LMC Station Site L
TR260	Syagrus romanzoffiana	皇后葵	Harcourt Garden	YL Tin Ying Road
TR261	Syagrus romanzoffiana	皇后葵	Harcourt Garden	YL Tin Ying Road
TR263	Syagrus romanzoffiana	皇后葵	Harcourt Garden	YL Tin Ying Road
TR264	Syagrus romanzoffiana	皇后葵	Harcourt Garden	YL Tin Ying Road
TR265	Syagrus romanzoffiana	皇后葵	Harcourt Garden	YL Tin Ying Road
TR266	Syagrus romanzoffiana	皇后葵	Harcourt Garden	YL Tin Ying Road
TR267	Syagrus romanzoffiana	皇后葵	Harcourt Garden	YL Tin Ying Road
TR268	Syagrus romanzoffiana	皇后葵	Harcourt Garden	YL Tin Ying Road
TR270	Ficus microcarpa	細葉榕	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR272	Ficus microcarpa	細葉榕	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR281	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site J

Annex 1 - Proposed Permanent Recetpor Sites for Transplanted Trees

Note 1: Please refer to Appendices 6.1 & 6.2 of the EIA Report and the Tree Removal Applications for the existing tree locations.

Note 2: Final tree transplanting arrangement and their permanent receptor sites are subject to the approval of the Tree Removal Applications.

TREE No.	BOTANICAL NAME	CHINESE NAME	EXISTING TREE LOCATIONS	PROPOSED PERMANENT RECEPTOR SITES
TR283	Lagerstroemia speciosa	洋紫薇	Harcourt Garden	Lei Cheng UK Swimming Pool Rest Garden
TR284	Lagerstroemia speciosa	洋紫薇	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR285	Lagerstroemia speciosa	洋紫薇	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR287	Lagerstroemia speciosa	洋紫薇	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR288	Phoenix roebelenii	日本葵	Harcourt Garden	Cheung Sha Wan Playground
TR289	Phoenix roebelenii	日本葵	Harcourt Garden	Cheung Sha Wan Playground
TR290	Phoenix roebelenii	日本葵	Harcourt Garden	Fa Hui Park
TR291	Phoenix roebelenii	日本葵	Harcourt Garden	Fa Hui Park
TR292	Phoenix roebelenii	日本葵	Harcourt Garden	Mount Austin Road Open Space
TR299	Phoenix roebelenii	日本葵	Harcourt Garden	Mount Austin Road Open Space
TR300	Roystonea regia	王棕	Harcourt Garden	Sham Mong Road & Tonkin Street
TR301	Phoenix roebelenii	日本葵	Harcourt Garden	Fa Hui Park
TR302	Roystonea regia	王棕	Harcourt Garden	Sham Mong Road & Tonkin Street
TR303	Roystonea regia	王棕	Harcourt Garden	YL Tin Ying Road
TR304	Roystonea regia	王棕	Harcourt Garden	YL Tin Ying Road
TR306	Roystonea regia	王棕	Harcourt Garden	YL Tin Ying Road
TR308	Roystonea regia	王棕	Harcourt Garden	YL Tin Ying Road
TR309	Roystonea regia	王棕	Harcourt Garden	YL Tin Ying Road
TR310	Roystonea regia	王棕	Harcourt Garden	YL Tin Ying Road
TR311	Roystonea regia	王棕	Harcourt Garden	Mount Austin Road Open Space
TR312	Roystonea regia	王棕	Harcourt Garden	Mount Austin Road Open Space
TR313	Roystonea regia	王棕	Harcourt Garden	Mount Austin Road Open Space
TR314	Roystonea regia	王棕	Harcourt Garden	Mount Austin Road Open Space
TR315	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR316	Lagerstroemia speciosa	洋紫薇	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR317	Lagerstroemia speciosa	洋紫薇	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR318	Lagerstroemia speciosa	洋紫薇	Harcourt Garden	Po On Road Playground
TR319	Roystonea regia	王棕	Harcourt Garden	Mount Austin Road Open Space
TR320	Roystonea regia	王棕	Harcourt Garden	Sham Shing Road
TR321	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR322	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR323	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR324	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR325	Roystonea regia	王棕	Harcourt Garden	Sham Shing Road
TR326	Roystonea regia	王棕	Harcourt Garden	Sham Shing Road
TR328	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR329	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR330	Roystonea regia	王棕	Harcourt Garden	Mount Austin Road Open Space
TR331	Roystonea regia	王棕	Harcourt Garden	Mount Austin Road Open Space
TR332	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR333	Roystonea regia	王棕	Harcourt Garden	Mount Austin Road Open Space
TR339	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Mount Austin Road Open Space
TR340	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR341	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR342	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Victoria Peak Garden
TR384	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Victoria Peak Garden
TR385	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Central Reclamation Phase III
TR386	Phoenix roebelenii	日本葵	Harcourt Garden	Nam Cheong Park
TR387	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Central Reclamation Phase III
TR388	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Victoria Peak Garden
TR389	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Mount Austin Road Open Space
TR390	Phoenix roebelenii	日本葵	Harcourt Garden	Fa Hui Park
TR391	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Central Reclamation Phase III
TR392	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Central Reclamation Phase III
TR393	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Victoria Peak Garden
TR394	Phoenix roebelenii	日本葵	Harcourt Garden	Mount Austin Road Open Space
TR395	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Victoria Peak Garden
TR396	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Mount Austin Road Open Space
TR397	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Nam Cheong Park
TR398	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Nam Cheong Park
TR399	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR400	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Nam Cheong Park

Annex 1 - Proposed Permanent Recetpor Sites for Transplanted Trees

Note 1: Please refer to Appendices 6.1 & 6.2 of the EIA Report and the Tree Removal Applications for the existing tree locations.

Note 2: Final tree transplanting arrangement and their permanent receptor sites are subject to the approval of the Tree Removal Applications.

TREE No.	BOTANICAL NAME	CHINESE NAME	EXISTING TREE LOCATIONS	PROPOSED PERMANENT RECEPTOR SITES
TR401	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR403	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site J
TR406	Syagrus romanzoffiana	皇后葵	Harcourt Garden	YL Tin Ying Road
TR407	Ptychosperma macarthuri	麥氏葵	Harcourt Garden	Within Harcourt Garden
TR412	Ptychosperma macarthuri	麥氏葵	Harcourt Garden	Within Harcourt Garden
TR413	Ptychosperma macarthuri	麥氏葵	Harcourt Garden	Within Harcourt Garden
TR414	Ptychosperma macarthuri	麥氏葵	Harcourt Garden	Within Harcourt Garden
TR415	Ptychosperma macarthuri	麥氏葵	Harcourt Garden	Within Harcourt Garden
TR416	Ptychosperma macarthuri	麥氏葵	Harcourt Garden	Within Harcourt Garden
TR417	Syagrus romanzoffiana	皇后葵	Harcourt Garden	YL Tin Ying Road
TR421	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR424	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site J
TR425	Arenga engleri	山棕	Harcourt Garden	Within Harcourt Garden
TR429	Syagrus romanzoffiana	皇后葵	Harcourt Garden	YL Tin Ying Road
TR430	Hyophorbe lagenicaulis	酒瓶椰子	Harcourt Garden	Fa Hui Park
TR431	Hyophorbe lagenicaulis	酒瓶椰子	Harcourt Garden	Nam Cheong Park
TR432	Syagrus romanzoffiana	皇后葵	Harcourt Garden	YL Tin Ying Road
TR434	Arenga engleri	山棕	Harcourt Garden	Within Harcourt Garden
TR435	Phoenix roebelenii	日本葵	Harcourt Garden	Within Harcourt Garden
TR441	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR 442	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR443	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR455	Lagerstroemia speciosa	洋紫薇	Harcourt Garden	Central Reclamation Phase III
TR457	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR458	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR459	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR460	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR461	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR462	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR463	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR464	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR465	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR466	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR474	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR475	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR476	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR477	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR478	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR479	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR480	Roystonea regia	王棕	Harcourt Garden	Within Harcourt Garden
TR482	Lagerstroemia speciosa	洋紫薇	Harcourt Garden	Central Reclamation Phase III
TR484	Lagerstroemia speciosa	洋紫薇	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR485	Lagerstroemia speciosa	洋紫薇	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR493	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Victoria Peak Garden
TR494	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Victoria Peak Garden
TR495	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Victoria Peak Garden
TR496	Lagerstroemia speciosa	洋紫薇	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR497	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Central Reclamation Phase III
TR498	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Victoria Peak Garden
TR499	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Victoria Peak Garden
TR 538	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR539	Lagerstroemia speciosa	洋紫薇	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR540	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Victoria Peak Garden
TR545	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Victoria Peak Garden
TR546	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Victoria Peak Garden
TR547	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Victoria Peak Garden
TR548	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Victoria Peak Garden
TR549	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Victoria Peak Garden
TR550	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Victoria Peak Garden
TR550A	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Victoria Peak Garden
TR550B	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Central Reclamation Phase III
TR551	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Central Reclamation Phase III

Annex 1 - Proposed Permanent Recetpor Sites for Transplanted Trees

Note 1: Please refer to Appendices 6.1 & 6.2 of the EIA Report and the Tree Removal Applications for the existing tree locations.

Note 2: Final tree transplanting arrangement and their permanent receptor sites are subject to the approval of the Tree Removal Applications.

TREE No.	BOTANICAL NAME	CHINESE NAME	EXISTING TREE LOCATIONS	PROPOSED PERMANENT RECEPTOR SITES
TR552	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR555	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Mount Austin Road Open Space
TR556	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Mount Austin Road Open Space
TR558	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Mount Austin Road Open Space
TR561	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Mount Austin Road Open Space
TR566	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Mount Austin Road Open Space
TR567	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Mount Austin Road Open Space
TR568	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Woodland buffer between WCH and the village area of WCH San Wai
TR569	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Woodland buffer between WCH and the village area of WCH San Wai
TR570	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Woodland buffer between WCH and the village area of WCH San Wai
TR571	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Woodland buffer between WCH and the village area of WCH San Wai
TR582	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site J
TR583	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site J
TR584	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site K
TR585	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site K
TR586	Lagerstroemia speciosa	洋紫薇	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR601	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site K
TR603	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site K
TR604	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site K
TR605	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site M
TR679	Lagerstroemia speciosa	洋紫薇	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR680	Lagerstroemia speciosa	洋紫薇	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR681	Syagrus romanzoffiana	皇后葵	Harcourt Garden	YL Tin Ying Road
TR682	Syagrus romanzoffiana	皇后葵	Harcourt Garden	YL Tin Ying Road
TR683	Syagrus romanzoffiana	皇后葵	Harcourt Garden	YL Tin Ying Road
TR684	Syagrus romanzoffiana	皇后葵	Harcourt Garden	YL Tin Ying Road
TR694	Syagrus romanzoffiana	皇后葵	Harcourt Garden	Mount Austin Road Open Space
TR695	Syagrus romanzoffiana	皇后葵	Harcourt Garden	Mount Austin Road Open Space
TR696	Syagrus romanzoffiana	皇后葵	Harcourt Garden	Mount Austin Road Open Space
TR697	Syagrus romanzoffiana	皇后葵	Harcourt Garden	Mount Austin Road Open Space
TR698	Bombax ceiba	木棉	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR699	Bombax ceiba	木棉	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR700	Bombax ceiba	木棉	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR702	Phoenix roebelenii	日本葵	Harcourt Garden	Within Harcourt Garden
TR705	Bombax ceiba	木棉	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR714	Bombax ceiba	木棉	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR715	Bombax ceiba	木棉	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR717	Phoenix roebelenii	日本葵	Harcourt Garden	Within Harcourt Garden
TR718	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Mount Austin Road Open Space
TR720	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site M
TR723	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR726	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR728	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR738	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site M
TR739	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site M
TR740	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site M
TR741	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site M
TR742	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site M
TR743	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site M
TR744	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site M
TR745	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site M
TR746	Livistona chinensis	蒲葵	Harcourt Garden	LMC Station Site M
TR765	Roystonea regia	王棕	Harcourt Garden	Woodland buffer between WCH and the village area of WCH San Wai
TR766	Roystonea regia	王棕	Harcourt Garden	Woodland buffer between WCH and the village area of WCH San Wai
TR768	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR769	Phoenix roebelenii	日本葵	Harcourt Garden	Mount Austin Road Open Space
TR770	Phoenix roebelenii	日本葵	Harcourt Garden	Mount Austin Road Open Space
TR771	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR772	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR773	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR774	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR775	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Receptor site under Ap Lei Chau Bridge

Annex 1 - Proposed Permanent Recetpor Sites for Transplanted Trees

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TREE No.	BOTANICAL NAME	CHINESE NAME	EXISTING TREE LOCATIONS	PROPOSED PERMANENT RECEPTOR SITES
TR776	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR777	Archontophoenix alexandrae	假檳榔	Harcourt Garden	Receptor site under Ap Lei Chau Bridge
TR1003	Livistona chinensis	蒲葵	Planter at Shing Sai Road	LMC Station Site M
TR1004	Livistona chinensis	蒲葵	Planter at Shing Sai Road	LMC Station Site M
TR1005	Livistona chinensis	蒲葵	Planter at Shing Sai Road	LMC Station Site M
TR1006	Livistona chinensis	蒲葵	Planter at Shing Sai Road	LMC Station Site M
TR1007	Livistona chinensis	蒲葵	Planter at Shing Sai Road	LMC Station Site M
TR1008	Livistona chinensis	蒲葵	Planter at Shing Sai Road	LMC Station Site M
TR1009	Livistona chinensis	蒲葵	Planter at Shing Sai Road	LMC Station Site M
TR1010	Livistona chinensis	蒲葵	Planter at Shing Sai Road	LMC Station Site M
TR1011	Livistona chinensis	蒲葵	Planter at Shing Sai Road	LMC Station Site M
TR1013	Lagerstroemia speciosa	洋紫薇	Planter at Shing Sai Road	WR Land Parcel "G"
TR1015	Lagerstroemia speciosa	洋紫薇	Planter at Shing Sai Road	WR Land Parcel "G"
TR1016	Lagerstroemia speciosa	洋紫薇	Planter at Shing Sai Road	WR Land Parcel "G"
TR1018	Livistona chinensis	蒲葵	Planter at Shing Sai Road	LMC Station Site M
TR1020	Livistona chinensis	蒲葵	Planter at Shing Sai Road	LMC Station Site M
From Contract 902				
TR806	Phoenix roebelenii	日本葵	Hong Kong park	Hong Kong Park
TR814	Melaleuca quinquenervia	白千層	Hong Kong park	Supreme Court Road Traffic Island
TR815	Melaleuca quinquenervia	白千層	Hong Kong park	Supreme Court Road Traffic Island
TR816	Melaleuca quinquenervia	白千層	Hong Kong park	Supreme Court Road Traffic Island
TR818	Melaleuca quinquenervia	白千層	Hong Kong park	Supreme Court Road Traffic Island
TR819	Melaleuca quinquenervia	白千層	Hong Kong park	Supreme Court Road Traffic Island
TR821	Melaleuca quinquenervia	白千層	Hong Kong park	Supreme Court Road Traffic Island
TR822	Melaleuca quinquenervia	白千層	Hong Kong park	Supreme Court Road Traffic Island
TR840	Livistona chinensis	蒲葵	Hong Kong park	West Rail Wetland Parcel B near Chi Ho Road & Ko Po Tsuen
TR841	Livistona chinensis	蒲葵	Hong Kong park	West Rail Wetland Parcel D near Chi Ho Road & Ko Po Tsuen
TR843	Livistona chinensis	蒲葵	Hong Kong park	West Rail Wetland Parcel D near Chi Ho Road & Ko Po Tsuen
TR845	Livistona chinensis	蒲葵	Hong Kong park	West Rail Wetland Parcel D near Chi Ho Road & Ko Po Tsuen
TR846	Livistona chinensis	蒲葵	Hong Kong park	West Rail Wetland Parcel D near Chi Ho Road & Ko Po Tsuen
TR848	Livistona chinensis	蒲葵	Hong Kong park	West Rail Wetland Parcel D near Chi Ho Road & Ko Po Tsuen
TR850	Livistona chinensis	蒲葵	Hong Kong park	West Rail Wetland Parcel D near Chi Ho Road & Ko Po Tsuen
TR853	Ficus microcarpa	細葉榕	Hong Kong park	Lok Ma Chau Station Site L
TR854	Ficus microcarpa	細葉榕	Hong Kong park	Lok Ma Chau Station Site L
TR855	Ficus microcarpa	細葉榕	Hong Kong park	Lok Ma Chau Station Site L
TR856	Livistona chinensis	蒲葵	Hong Kong park	Lok Ma Chau Station Pond 8 & 9
TR857	Livistona chinensis	蒲葵	Hong Kong park	Lok Ma Chau Station Pond 8 & 9
TR858	Ficus microcarpa	細葉榕	Hong Kong park	Lok Ma Chau Station Site L
TR859	Livistona chinensis	蒲葵	Hong Kong park	Lok Ma Chau Station Pond 8 & 9
TR860	Livistona chinensis	蒲葵	Hong Kong park	Lok Ma Chau Station Pond 8 & 9
TR861	Livistona chinensis	蒲葵	Hong Kong park	Lok Ma Chau Station Pond 8 & 9
TR863	Phoenix roebelenii	日本葵	Hong Kong park	Hong Kong Park
TR864	Phoenix roebelenii	日本葵	Hong Kong park	Hong Kong Park
TR865	Phoenix roebelenii	日本葵	Hong Kong park	Hong Kong Park
OCP-T1043	Celtis timorensis	樟葉朴	Ex-Canadian Hospital Site	Insitu transplantation; along Southern Boundary of Ex-Canadian Hospital Site
OCP-T1082	Ficus variegata var. chlorocarpa	青果榕	Ex-Canadian Hospital Site	Insitu transplantation; along Southern Boundary of Ex-Canadian Hospital Site
OCP-T1208	Ficus microcarpa	細葉榕	Ex-Canadian Hospital Site	Insitu transplantation; along Southern Boundary of Ex-Canadian Hospital Site
OCP-T1220	Aleurites moluccana	石栗	Ex-Canadian Hospital Site	Insitu transplantation; along Southern Boundary of Ex-Canadian Hospital Site
OCP-T1225	Ficus variegata var. chlorocarpa	青果榕	Ex-Canadian Hospital Site	Insitu transplantation; along Southern Boundary of Ex-Canadian Hospital Site
OCP-T1233	Ficus variegata var. chlorocarpa	青果榕	Ex-Canadian Hospital Site	Insitu transplantation; along Southern Boundary of Ex-Canadian Hospital Site
OCP-T1235	Ficus variegata var. chlorocarpa	青果榕	Ex-Canadian Hospital Site	Insitu transplantation; along Southern Boundary of Ex-Canadian Hospital Site
OCP-T1512	Ficus variegata var. chlorocarpa	青果榕	Ex-Canadian Hospital Site	Insitu transplantation; along Southern Boundary of Ex-Canadian Hospital Site
OCP-T1688	Sapium sebiferum	烏桕	Ex-Canadian Hospital Site	Insitu transplantation; along Southern Boundary of Ex-Canadian Hospital Site
OCP-T1729	Bombax ceiba	木棉	Ex-Canadian Hospital Site	Insitu transplantation; along Southern Boundary of Ex-Canadian Hospital Site
OCP-T1843	Aleurites moluccana	石栗	Ex-Canadian Hospital Site	Insitu transplantation; along Southern Boundary of Ex-Canadian Hospital Site
SWD-T001	Crateva unilocularis	樹頭菜	Roadside Planting Strip at Sha Wan Drive	Planting area along Cyberport Road
SWD-T002	Livistona chinensis	蒲葵	Roadside Planting Strip at Sha Wan Drive	Footway along Sha Wan Drive
SWD-T003	Crateva unilocularis	樹頭菜	Roadside Planting Strip at Sha Wan Drive	Planting area along Cyberport Road
SWD-T004	Crateva unilocularis	樹頭菜	Roadside Planting Strip at Sha Wan Drive	Planting area along Cyberport Road
SWD-T005	Livistona chinensis	蒲葵	Roadside Planting Strip at Sha Wan Drive	Footway along Sha Wan Drive
From Contract 903				
OCP-T747	Roystonea regia	王棕	Approach road of Aberdeen Tunnel	Roadside Planting Strip at the approach road of AberdeenTunnel

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TREE No.	BOTANICAL NAME	CHINESE NAME	EXISTING TREE LOCATIONS	PROPOSED PERMANENT RECEPTOR SITES
OCP-T748	Roystonea regia	王棕	Approach road of Aberdeen Tunnel	Roadside Planting Strip at the approach road of AberdeenTunnel
OCP-T749	Roystonea regia	王棕	Approach road of Aberdeen Tunnel	Roadside Planting Strip at the approach road of AberdeenTunnel
OCP-T750	Roystonea regia	王棕	Approach road of Aberdeen Tunnel	Roadside Planting Strip at the approach road of AberdeenTunnel
OCP-T751	Roystonea regia	王棕	Approach road of Aberdeen Tunnel	Roadside Planting Strip at the approach road of AberdeenTunnel
OCP-T752	Livistona chinensis	蒲葵	Approach road of Aberdeen Tunnel	Staunton Creek Waterfront near Aberdeen Tennis and Squash Centre
OCP-T753	Roystonea regia	王棕	Approach road of Aberdeen Tunnel	Roadside Planting Strip at the approach road of AberdeenTunnel
OCP-T754	Roystonea regia	王棕	Approach road of Aberdeen Tunnel	Roadside Planting Strip at the approach road of AberdeenTunnel
OCP-T755	Livistona chinensis	蒲葵	Approach road of Aberdeen Tunnel	Staunton Creek Waterfront near Aberdeen Tennis and Squash Centre
OCP-T756	Roystonea regia	王棕	Approach road of Aberdeen Tunnel	Roadside Planting Strip at the approach road of AberdeenTunnel
OCP-T757	Roystonea regia	王棕	Approach road of Aberdeen Tunnel	Roadside Planting Strip at the approach road of AberdeenTunnel
OCP-T758	Livistona chinensis	蒲葵	Approach road of Aberdeen Tunnel	Staunton Creek Waterfront near Aberdeen Tennis and Squash Centre
OCP-T763	Cinnamomum camphora	樟樹	Approach road of Aberdeen Tunnel	WR Land Parcel "J1"
OCP-T764	Cinnamomum camphora	樟樹	Approach road of Aberdeen Tunnel	WR Land Parcel "H"
OCP-T811	Washingtonia robusta	華盛頓葵	Wong Chuk Hang Road	Woodland buffer between WCH and the village area of WCH San Wai
OCP-T812	Washingtonia robusta	華盛頓葵	Wong Chuk Hang Road	Woodland buffer between WCH and the village area of WCH San Wai
OCP-T813	Washingtonia robusta	華盛頓葵	Wong Chuk Hang Road	Woodland buffer between WCH and the village area of WCH San Wai
OCP-T814	Washingtonia robusta	華盛頓葵	Wong Chuk Hang Road	Chung Hom Kok Beach Children's Playground
OCP-T815	Washingtonia robusta	華盛頓葵	Wong Chuk Hang Road	Woodland buffer between WCH and the village area of WCH San Wai
OCP-T816	Washingtonia robusta	華盛頓葵	Wong Chuk Hang Road	Woodland buffer between WCH and the village area of WCH San Wai
OCP-T865	Livistona chinensis	蒲葵	Wong Chuk Hang Road	Woodland buffer between WCH and the village area of WCH San Wai
OCP-T2038	Lagerstroemia speciosa	大花紫薇	Wong Chuk Hang Road Garden	Big Wave Bay Picnic Area
OCP-T2041	Bauhinia purpurea	紅花羊蹄甲	Wong Chuk Hang Road Garden	Big Wave Bay Picnic Area
OCP-T2065	Cassia siamea	鐵刀木	Woodland buffer between WCH and the village area of WCH San Wai	Woodland buffer between WCH and the village area of WCH San Wai
OCP-T2066	Osmanthus fragrans	桂花	Woodland buffer between WCH and the village area of WCH San Wai	Woodland buffer between WCH and the village area of WCH San Wai
OCP-T2075	Aglaia odorata	米仔蘭	Woodland buffer between WCH and the village area of WCH San Wai	Woodland buffer between WCH and the village area of WCH San Wai
OCP-T2081	Aglaia odorata	米仔蘭	Woodland buffer between WCH and the village area of WCH San Wai	Woodland buffer between WCH and the village area of WCH San Wai
OCP-T2091	Dracaena reflexa	百合竹	Woodland buffer between WCH and the village area of WCH San Wai	Woodland buffer between WCH and the village area of WCH San Wai
OCP-T2096	Ligustrum sinense	山指甲	Woodland buffer between WCH and the village area of WCH San Wai	LMC Pond No. 2 (Bird Hide)
WCH-T010	Cinnamomum burmanii	陰香	Heung Yip Road	WR Land Parcel "D"
WCH-T012	Cinnamomum burmanii	陰香	Heung Yip Road	LMC Pond No. 10/14
WCH-T014	Cinnamomum camphora	樟樹	Heung Yip Road	WR Land Parcel "J1"
WCH-T016	Cinnamomum camphora	樟樹	Heung Yip Road	LMC Pond No. 18/20
WCH-T017	Cinnamomum camphora	樟樹	Heung Yip Road	LMC Pond No. 10/14
WCH-T332	Ficus variegata var. chlorocarpa	青果榕	Staunton Creek Nullah southern bank	Woodland buffer between WCH and the village area of WCH San Wai
WCH-T785	Aquilaria sinensis	土沉香	Licence no. H4660 (Slope below Holy Spirit Seminary)	Holy Spirit Seminary Site
WCH-T792	Aquilaria sinensis	土沉香	Licence no. H4661 (Slope below Holy Spirit Seminary)	Holy Spirit Seminary Site
WCH-T873	Aquilaria sinensis	土沉香	Licence no. H4662 (Slope below Holy Spirit Seminary)	Holy Spirit Seminary Site
WCH-T1060	Cinnamomum camphora	樟樹	Heung Yip Road	LMC Pond No. 18/20
WCH-T1061	Cinnamomum camphora	樟樹	Heung Yip Road	LMC Pond No. 18/20
WCH-T1062	Cinnamomum camphora	樟樹	Heung Yip Road	LMC Pond No. 18/20
WCH-T1063	Cinnamomum camphora	樟樹	Heung Yip Road	LMC Pond No. 18/20
WCH-T1064	Cinnamomum camphora	樟樹	Heung Yip Road	LMC Pond No. 18/20
WCH-T1065	Cinnamomum camphora	樟樹	Heung Yip Road	LMC Pond No. 18/20
WCH-T1066	Cinnamomum camphora	樟樹	Heung Yip Road	LMC Pond No. 18/20
WCH-T1067	Cinnamomum camphora	樟樹	Heung Yip Road	LMC Pond No. 18/20
WCH-T1068	Cinnamomum camphora	樟樹	Heung Yip Road	LMC Pond No. 18/20
WCH-T1069	Cinnamomum camphora	樟樹	Heung Yip Road	LMC Pond No. 18/20
WCH-T1070	Cinnamomum camphora	樟樹	Heung Yip Road	LMC Pond No. 18/20
WCH-T1071	Cinnamomum camphora	樟樹	Heung Yip Road	LMC Pond No. 18/20
WCH-T1072	Cinnamomum camphora	樟樹	Heung Yip Road	LMC Pond No. 18/20
WCH-T1138	Bombax ceiba	木棉	Nam Long Shan Road Sitting-out Area	Woodland buffer between WCH and the village area of WCH San Wai
WCH-T1145	Aleurites moluccana	石栗	Nam Long Shan Road Sitting-out Area	Woodland buffer between WCH and the village area of WCH San Wai
WCH-T1146	Aleurites moluccana	石栗	Nam Long Shan Road Sitting-out Area	Woodland buffer between WCH and the village area of WCH San Wai
WCH-T1147	Aleurites moluccana	石栗	Nam Long Shan Road Sitting-out Area	Woodland buffer between WCH and the village area of WCH San Wai
WCH-T1148	Ilex rotunda	鐵冬青	Nam Long Shan Road Sitting-out Area	WR Land Parcel "J"
WCH-T1149	Ilex rotunda	鐵冬青	Nam Long Shan Road Sitting-out Area	WR Land Parcel "J"
WCH-T1228	Cocos nucifera	椰子	Staunton Creek Nullah southern bank	Woodland buffer between WCH and the village area of WCH San Wai
WCH-T1229	Celtis sinensis	朴樹	Staunton Creek Nullah southern bank	Woodland buffer between WCH and the village area of WCH San Wai
WCH-T1322	Bauhinia blakeana	洋紫荊	Kwun Hoi Path	Chung Hom Kok Beach Children's Playground
WCH-T1323	Bauhinia blakeana	洋紫荊	Kwun Hoi Path	Big Wave Bay Picnic Area

Annex 1 - Proposed Permanent Recetpor Sites for Transplanted Trees

Note 1: Please refer to Appendices 6.1 & 6.2 of the EIA Report and the Tree Removal Applications for the existing tree locations.

Note 2: Final tree transplanting arrangement and their permanent receptor sites are subject to the approval of the Tree Removal Applications.

TREE No.	BOTANICAL NAME	CHINESE NAME	EXISTING TREE LOCATIONS	PROPOSED PERMANENT RECEPTOR SITES
WCH-T1325	Bauhinia blakeana	洋紫荊	Kwun Hoi Path Sitting-out Area	Big Wave Bay Picnic Area
WCH-T1326	Bauhinia blakeana	洋紫荊	Kwun Hoi Path Sitting-out Area	Big Wave Bay Picnic Area
WCH-T1990	Ficus benjamina	垂葉榕	Tong Bin Lane	Woodland buffer between WCH and the village area of WCH San Wai
WCH-T1991	Ficus benjamina	垂葉榕	Tong Bin Lane	Woodland buffer between WCH and the village area of WCH San Wai
WCH-T1992	Ficus benjamina	垂葉榕	Tong Bin Lane	Woodland buffer between WCH and the village area of WCH San Wai
WCH-T1993	Ficus benjamina	垂葉榕	Tong Bin Lane	Woodland buffer between WCH and the village area of WCH San Wai
WCH-T1994	Ficus benjamina	垂葉榕	Tong Bin Lane	Woodland buffer between WCH and the village area of WCH San Wai
WCH-T1995	Sapium sebiferum	烏桕	Tong Bin Lane	Woodland buffer between WCH and the village area of WCH San Wai
WCH-T1998	Melaleuca quinquenervia	白千層	Wong Chuk Hang Road	Woodland buffer between WCH and the village area of WCH San Wai
WCH-T1999	Melaleuca quinquenervia	白千層	Wong Chuk Hang Road	Woodland buffer between WCH and the village area of WCH San Wai
WCH-T2000	Melaleuca quinquenervia	白千層	Wong Chuk Hang Road	Woodland buffer between WCH and the village area of WCH San Wai
WCH-T2001	Melaleuca quinquenervia	白千層	Wong Chuk Hang Road	Woodland buffer between WCH and the village area of WCH San Wai
WCH-T2002	Melaleuca quinquenervia	白千層	Wong Chuk Hang Road	Woodland buffer between WCH and the village area of WCH San Wai
WCH-T2003	Ficus benjamina	垂葉榕	Wong Chuk Hang Road	Woodland buffer between WCH and the village area of WCH San Wai
WCH-T2004	Ficus benjamina	垂葉榕	Wong Chuk Hang Road	Woodland buffer between WCH and the village area of WCH San Wai
3014	Koelreuteria bipinnata	複羽葉欒樹	Police School Road	Woodland buffer between WCH and the village area of WCH San Wai
3018	Koelreuteria bipinnata	複羽葉欒樹	Police School Road	Woodland buffer between WCH and the village area of WCH San Wai
3021	Koelreuteria bipinnata	複羽葉欒樹	Police School Road	Woodland buffer between WCH and the village area of WCH San Wai
3036	Koelreuteria bipinnata	複羽葉欒樹	Police School Road	Woodland buffer between WCH and the village area of WCH San Wai
3037	Koelreuteria bipinnata	複羽葉欒樹	Police School Road	Woodland buffer between WCH and the village area of WCH San Wai
3057	Koelreuteria bipinnata	複羽葉欒樹	Police School Road	Woodland buffer between WCH and the village area of WCH San Wai
3059	Koelreuteria bipinnata	複羽葉欒樹	Police School Road	Woodland buffer between WCH and the village area of WCH San Wai
3060	Koelreuteria bipinnata	複羽葉欒樹	Police School Road	Woodland buffer between WCH and the village area of WCH San Wai
3061	Koelreuteria bipinnata	複羽葉欒樹	Police School Road	Woodland buffer between WCH and the village area of WCH San Wai
LET-T751	Ficus variegata var. chlorocarpa	青果榕	Ap Lei Chau Waterfront Area	Woodland buffer between WCH and the village area of WCH San Wai
LET-T750	Ficus variegata var. chlorocarpa	青果榕	Lot No. SHX 887	Permanent receptor site within adjacent Lot GLA-THK 1793
OCP-T838	Pterocarpus indicus	紫檀	Lot No. SHX 956 TA (Bus Depot)	To flat ground between T82 and T88 along the north eastern boundary within the Site
T31	Pterocarpus indicus	紫檀	Lot No. SHX 956 TA (Bus Depot)	To flat ground between T82 and T89 along the north eastern boundary within the Site
From Contract 904				
LNR-T080	Archontophoenix alexandrae	假檳榔	LCSD Garden at Lee Nam Road	Roadside Planting Strip at the approach road of Aberdeen Tunnel
LNR-T081	Archontophoenix alexandrae	假檳榔	LCSD Garden at Lee Nam Road	Roadside Planting Strip at the approach road of Aberdeen Tunnel
LNR-T084	Archontophoenix alexandrae	假檳榔	LCSD Garden at Lee Nam Road	Roadside Planting Strip at the approach road of Aberdeen Tunnel
LET-T925	Archontophoenix alexandrae	假檳榔	LET roadside planter	Insitu transplantation; planter at Tung Hing House
LET-T926	Archontophoenix alexandrae	假檳榔	LET roadside planter	Insitu transplantation; planter at Tung Hing House
SOH-T228	Khaya senegalensis	非洲桃花心木	With in Lot APIL 121 RP	Near Block 19 Mei Hong Court
SOH-T230	Khaya senegalensis	非洲桃花心木	With in Lot APIL 121 RP	Near Dover Port Block 25
SOH-T232	Khaya senegalensis	非洲桃花心木	With in Lot APIL 121 RP	Near Dover Port Block 25
SOH-T233	Khaya senegalensis	非洲桃花心木	With in Lot APIL 121 RP	Near Dover Port Block 25
SOH-T234	Khaya senegalensis	非洲桃花心木	With in Lot APIL 121 RP	Near Dover Port Block 25
SOH-T640	Khaya senegalensis	非洲桃花心木	With in Lot APIL 121 RP	Near Block 19 Mei Hong Court
SOH-T641	Khaya senegalensis	非洲桃花心木	With in Lot APIL 121 RP	Near Block 19 Mei Hong Court
SOH-T644	Livistona chinensis	蒲葵	With in Lot APIL 121 RP	Near Block 19 Mei Hong Court
SOH-T645	Livistona chinensis	蒲葵	With in Lot APIL 121 RP	Near Block 19 Mei Hong Court
SOH-T646	Livistona chinensis	蒲葵	With in Lot APIL 121 RP	Near Block 19 Mei Hong Court
SOH-T647	Livistona chinensis	蒲葵	With in Lot APIL 121 RP	Near Block 19 Mei Hong Court
SOH-T648	Livistona chinensis	蒲葵	With in Lot APIL 121 RP	Near Block 19 Mei Hong Court
SOH-T649	Livistona chinensis	蒲葵	With in Lot APIL 121 RP	Near Block 19 Mei Hong Court
SOH-T653	Khaya senegalensis	非洲桃花心木	With in Lot APIL 121 RP	Near Block 19 Mei Hong Court
SOH-T654	Khaya senegalensis	非洲桃花心木	With in Lot APIL 121 RP	Near Block 19 Mei Hong Court
SOH-T698	Livistona chinensis	蒲葵	With in Lot APIL 121 RP	Block 33A cambridge Court
SOH-T699	Livistona chinensis	蒲葵	With in Lot APIL 121 RP	Block 33A cambridge Court
SOH-T700	Livistona chinensis	蒲葵	With in Lot APIL 121 RP	Block 33A cambridge Court
SOH-T701	Livistona chinensis	蒲葵	With in Lot APIL 121 RP	Block 33A cambridge Court
SOH-T702	Livistona chinensis	蒲葵	With in Lot APIL 121 RP	Block 33A cambridge Court
SOH-T703	Livistona chinensis	蒲葵	With in Lot APIL 121 RP	Block 33A cambridge Court
SOH-T706	Livistona chinensis	蒲葵	With in Lot APIL 121 RP	Block 33A cambridge Court
SOH-T707	Livistona chinensis	蒲葵	With in Lot APIL 121 RP	Block 33A cambridge Court
SOH-T708	Livistona chinensis	蒲葵	With in Lot APIL 121 RP	Block 33A cambridge Court
SOH-T687	Delonix regia	鳳凰木	Precious Blood School at South Horizon	Transplanted back to the New Stand Area within Precious Blood School
SOH-T688	Delonix regia	鳳凰木	Precious Blood School at South Horizon	Transplanted back to the New Stand Area within Precious Blood School
SOH-T689	Delonix regia	鳳凰木	Precious Blood School at South Horizon	Transplanted back to the New Stand Area within Precious Blood School

Annex 1 - Proposed Permanent Recetpor Sites for Transplanted Trees

Note 1: Please refer to Appendices 6.1 & 6.2 of the EIA Report and the Tree Removal Applications for the existing tree locations.

Note 2: Final tree transplanting arrangement and their permanent receptor sites are subject to the approval of the Tree Removal Applications.

TREE No.	BOTANICAL NAME	CHINESE NAME	EXISTING TREE LOCATIONS	PROPOSED PERMANENT RECEPTOR SITES
LET-T701	Archontophoenix alexandrae	假檳榔	Lei Tung Estate	Near LET entrance B proposed bus Layby
LET-T702	Archontophoenix alexandrae	假檳榔	Lei Tung Estate	Near LET entrance B proposed bus Layby
LET-T706	Ficus microcarpa	細葉榕	Lei Tung Estate	Near LET entrance B proposed bus Layby
LET-T731	Ficus microcarpa	細葉榕	Lei Tung Estate	Near LET entrance B proposed bus Layby
LET-T732	Livistona chinensis	蒲葵	Lei Tung Estate	Near LET entrance B proposed bus Layby
LET-T936	Melaleuca leucadendron	白千層	Ap Lei Chau bridge road	Along Ap Lei Chau bridge Road near proposed LET entrance A
LET-T937	Melaleuca leucadendron	白千層	Ap Lei Chau bridge road	Along Ap Lei Chau bridge Road near proposed LET entrance A
LET-T938	Melaleuca leucadendron	白千層	Ap Lei Chau bridge road	Along Ap Lei Chau bridge Road near proposed LET entrance A
SOH-T624	Archontophoenix alexandrae	假檳榔	Ap Lei Chau bridge road Playground	Within Ap Lei Chau Bridge Road
SOH-T627	Bauhinia blakeana	洋紫荊	Ap Lei Chau bridge road Playground	Within Ap Lei Chau Bridge Road
SOH-T223	Khaya senegalensis	非洲桃花心木	Yi Nam Road Roadside	Lee Nam Road outside SOH Ventilation Building
SOH-T224	Khaya senegalensis	非洲桃花心木	Yi Nam Road Roadside	Lee Nam Road outside SOH Ventilation Building
From Contract 907				
T39	Bauhinia purpurea	紅花羊蹄甲	Ex-Wong Chuk Hang Estate Site	Woodland buffer between WCH and the village area of WCH San Wai
T42	Bauhinia purpurea	紅花羊蹄甲	Ex-Wong Chuk Hang Estate Site	Woodland buffer between WCH and the village area of WCH San Wai
T45	Bauhinia variegata	宮粉羊蹄甲	Ex-Wong Chuk Hang Estate Site	Woodland buffer between WCH and the village area of WCH San Wai
T49	Grevillea robusta	銀樺	Ex-Wong Chuk Hang Estate Site	Woodland buffer between WCH and the village area of WCH San Wai
T50	Grevillea robusta	銀樺	Ex-Wong Chuk Hang Estate Site	Woodland buffer between WCH and the village area of WCH San Wai
T51	Grevillea robusta	銀樺	Ex-Wong Chuk Hang Estate Site	Woodland buffer between WCH and the village area of WCH San Wai
T122	Ficus microcarpa	細葉榕	Ex-Wong Chuk Hang Estate Site	WR Wetland Parcel "D"
T138	Celtis sinensis	朴樹	Ex-Wong Chuk Hang Estate Site	WR Wetland Parcel "E"
T400	Lagerstroemia speciosa	洋紫薇	Ex-Wong Chuk Hang Estate Site	CEDD's GMP Site at Shum Wan Pier (Medium Term GMP)
T401	Lagerstroemia speciosa	洋紫薇	Ex-Wong Chuk Hang Estate Site	CEDD's GMP Site at Shum Wan Pier (Medium Term GMP)
T402	Lagerstroemia speciosa	洋紫薇	Ex-Wong Chuk Hang Estate Site	CEDD's GMP Site at Shum Wan Pier (Medium Term GMP)

Appendix B2 - Method statement for tree transplanting

1. Introduction

The scope of work for the tree transplanting work includes:

a) Pre-transplanting preparation (such as rootball preparation and crown pruning);
b) Planting area preparation;
c) Transplanting operation (uplifting of trees and transportation);
d) Planting;
e) 12-month establishment works for the transplanted trees.

2. Pre-transplanting Arrangement

2.1 Tree Protection Measures

Trees to be transplanted will be protected as follows:

Protective fencing will be erected around individual tree or group of trees to be transplanted, and whenever possible it will cover the full extent of the rootball to be prepared for transplanting as far as possible.

2.2 Root Ball Preparation

The rootball preparation will be conducted in three stages. The minimum period of wait between each stage shall in general be 30 to 45 days or with shorter duration as approved by the Engineer depending on the tree species.

The dimension of the rootball to be prepared will be as large as practicable with the principle of 10 times of the trunk diameter subject to the various technical and environmental constraints (such as the presence of other trees/structures in the immediate vicinity of the subject trees, and the practicability/feasibility to provide technical support and transport the trees in public road, etc.)

Before and after root pruning, the tree to be transplanted will be securely guyed as appropriate to suit the site conditions.

Whenever necessary, root activators will be applied after tree root pruning to enhance the fabric root generation.

The tree will be watered adequately on a daily basis during and after the root pruning operation, which will also be adjusted according to weather condition.

The root pruning before the transplanting will be prepared in three stages with clear and sharp hand tools:

a) Excavate two parallel straight trenches along two opposite sides of the rootball. The trench will be 300 mm in width and at least 1000mm deep;
b) Repeat the above work on the remaining two opposite sides of the rootball when the minimum period of wait after the first cut has elapsed;
c) Cut the underside of the rootball by hand tools to allow lifting of the tree when the minimum period of wait after the second cut has elapsed.

All trenches excavated during the root pruning will be backfilled with excavated soil without any contaminated material, and subsequently covered with a 15 mm plywood board or mulch.

For those trees that are grown on ground / in planter with sufficient working space around the rootball, the rootball will be wrapped with damp Hessian and galvanized chicken wire.

For those trees that are grown in small and narrow raised planters without much working space around the rootball, the planter wall will be demolished where feasible to retain as large of the rootball as possible and also for wrapping of the rootball. If the planter wall cannot be demolished and the tree has to be transplanted within its existing planter, only Hessian and nylon ropes will be used for wrapping and securing the root ball.

The rootball will be kept moist and tightly wrapped such that there would not be any loose soil and exposed roots; and the tree will be covered with black shade cloth to protect from excessive sunlight, wind to minimize the water stress.

All of the excavated holes will be backfilled after uplifting.

2.3 Crown Pruning

Adequate crown thinning (i.e. reduction of foliage density) to reduce transpiration will be carried out to produce well-shaped, natural and balance crown. In principle, no more than 25% of the crown will be pruned.

All diseased, malformed and dead branches will be pruned, and crossing branches will be selectively removed. All pruning works will be carried out in compliance with “natural target pruning” method.

Unnecessarily branches removal will be avoided during all stages of the transplanting operation. However, if any removal of lower branches is needed to allow sufficient clear length from soil level for easy tree lifting/craning, such work will only be carried out in the uplifting stages.

All cuts shall be carefully made by clean and sharp pruning tools, and whenever applicable 3-point cuts system will be applied to all the branches and limbs to prevent splintering or tearing of barks. Final pruning cuts shall comply with “natural target pruning” method.

3. Transplanting Works

3.1 Uplifting

After wrapping the rootball tightly with Hessian and galvanized chicken wire, wire rope slings will be slipped into the underside of the rootball and wrap around all four sides the rootball securely to prevent slippage.

A mobile crane or crane lorry will be used to lift the rootball via the wire rope slings. No lifting via the tree trunk will be allowed to avoid damaging the bark during the uplifting process.

The tree will be lifted carefully to avoid damage to any portion of the tree as well as other trees and structures in the surrounding.

Once the tree is settled and securely fixed on the truck, the tree will be transported to the destination site for immediate planting.

3.2 Planting

The destination site will be well prepared before the uplifting in order to prevent drought and sunburn to the uplifted tree.

Wherever possible, the tree pit will be 2-3 times of the width of the root ball at the surface, with sides sloping towards the base of the root ball.

The base of the rootball will be supported by undisturbed soil and the surrounding base outside the rootball size will be loosen for drainage purpose.

In order to prevent planting too deep, the root collar of each tree to be transplanted will be marked before tree planting and the finish level will be the same or slightly below the marked collar level as far as possible to allow settlement.

After placing the tree into the prepared tree pit, the tree pit will be backfilled with soil mix to its surrounding level with a depression to be formed to facilitate water retention.

Immediately after transplanting, the bases of all trees will be well watered and the whole plant pit area will be covered with a layer of mulch.

The trees will be securely supported by staking and guying systems.

Should the environmental circumstances allow, all the above operations will be completed within two hours after uplifting. Moreover, if the uplifted tree have to be stored overnight because of unforeseeable circumstance, adequate protection such as shade will be provided to minimize water stress

4. Post-Transplanting Maintenance

All of the transplanted trees will be maintained for 12 months establishment period after planting in their receptor site.

Watering shall be carried out frequently immediately after the tree is transplanted to facilitate its establishment. When it has established, regular watering will be carried out during the dry season and as required during the wet season.

Firming up of the trees and stakes shall be undertaken from time to time during the establishment period and particularly after heavy rain and/or wind.

One application of slow release fertilizer will be made in March and September each year.

The replanting tree pit shall be kept free of weeds.

Appendix C - Audit Report Proposal on Tree Protection Activities

1. Background

The SIL(E) EP stipulates that a Certified Arborist is appointed to advise on, monitor and ensure proper implementation of measures for protecting trees affected by the Project.

The Certified Arborist is to conduct monitoring and auditing works in accordance with the Tree Protection Plan for the SIL(E) Project. The audit proposal is detailed in the followings sections.

2. Objective

The objectives of this audit are to assess the adequacy and effectiveness of provision of tree protection works implemented by the Civil Works Contractors and to verify the tree protection works ensuring compliance with requirements in the EP / EIA.

3. Scope & Methodology

Regular site inspection and audit will be carried out to monitor and ensure proper implementation of tree protection measures for the retained trees including all OVTs within the project boundary.

Regular site inspection and audit will also be carried out to monitor and ensure proper implementation of tree protection measures for the trees to be transplanted under the tree transplantation contract.

The following information should be made reference to when conducting the inspection and audit:

a) SIL(E) EP/ EIA and relevant regulations,
b) Contract specifications of SIL(E) civil contracts.

4. Reporting

Details of inspection and audit along with the findings will be included in the monthly EM&A Report.

Appendix D - Horticultural Maintenance Proposal (OCP-T796 or referred to as "LCSD S/8")

HORTICULTURAL MAINTENANCE PROPOSAL

Horticultural Maintenance for Tree no. OCP –796

1.0 Introduction

Tree no. OCP-T796 has been identified to be retained under the recommendations of the initial Tree Removal Application. The tree locations are shown in Tree Survey Plan extract, Attachment A.

OCP-T796 was originally assessed to be retained in the approved TRA, because the proposed works was considered not to be in conflict with the tree. Meanwhile, a review on the OVT was carried out in November 2011. **A branch** of the OVT was identified to be slightly encroached into the air stratum handed over to MTR under **STT No. RDS/SIL(E)-016** which is critical for the erection of segments. The affected area of OCP-T796 is shown in green dotted polygon in Survey for the tree covered area, Attachment B. The reason for the pruning of the tree is that the proposed railway viaduct will cross the top of the north western edge of the canopy. For the interest of the tree, **regular horticultural maintenance** is recommended to promote the general health of OCP-T796. It is observed that LCSD has contributed valuable effort, resources and commitment to protect the tree. In order to retain the tree and provide reasonable clearance between viaduct and tree canopy for public safety concern, horticultural maintenance shall be proposed to promote and enhance the health of the tree to be in line with LCSD commitment.

1.1 Propose Horticultural Maintenance for OCP-T796

Tree OCP-T796 is a *Ficus elastica*. It was identified to be in the first mature stage of its expected life span. It is located by the edge of the Wong Chuk Hang Road Garden area adjacent to the San Wai Village Electricity Sub-station. A stout truck of 18.5 m in overall height with 900 mm diameter is observed. Various aerial and buttressing roots were developed to anchor it and help to support its heavy branches. The overall health condition is fair.

1.2 Description of OCP-T796

As mentioned in 1.0 of appendix D, a review has been carried out recently. A number of structural and physiological defects were observed. The identified defects are shown in Table 1.Two noticeable decaying cavities were observed. (Figure C1 refers)

Table 1 – Summary of OCP-T796's defects

Figure	Identified defects	Type of defect
Figure C2	• Abnormal bark crack • Die back twig	Physiological Physiological
Figure C3	• Decay Cavity • Decay old wound • Die back epicormic shoot • Decaying epicormic shoot	Structural Structural Physiological Structural
Figure C4	• Wilted new tissue	Physiological

Potential decaying woods were identified along the range of two crossing branches. Abnormal bark crack was observed along the crossing branches. It is considered as potential hazardous limbs in tree risk assessment.

1.3 Potential decay limb with epicormic shoot

The stem has virtually no foliage and very little indication of new growth.. The lower portion of this limb has a much darker colour than normal. Cracking along the crossing branches were observed. Potential decay of this limb was identified. From the view of horticultural maintenance, removal of this limb is recommended for preservation of OCP-T796.

1.4 Recommendation

The limb proposed to be pruned is relatively poor in both physiological and structural condition. Only scattered epicormic shoot and wilted twigs were observed during the site visit. It is anticipated the potential impact to OCP-T796 shall be minimum, as the photosynthetic contribution from this limb is negligible.

Only one pruning cut shall be proposed. The anticipated canopy loss is strictly limited to less than 25% of existing canopy loss in order to preserve the photosynthesis capacity due to this particular proposed horticultural maintenance work. Refer to Attachment D for details of the pruning cut.

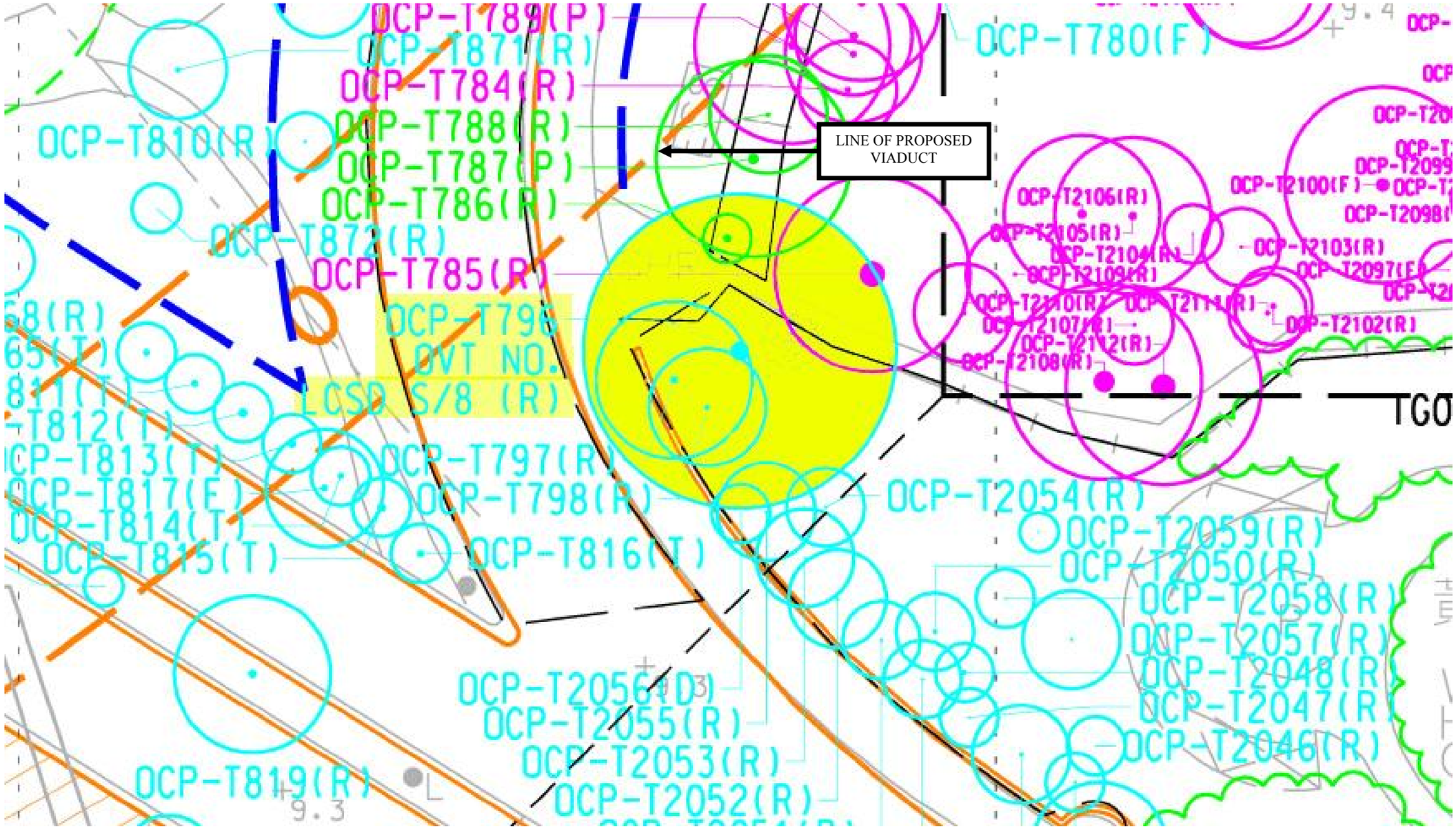
This pruning cut is critical for both health of OCP-T796 and public safety.
All the proposed maintenance work shall be undertaken in strict accordance with the Landscape Particular Specification Appendix AN1, Section AN1-12 "Pruning of Preserved Trees" and Appendix AN1, Annex 4 "Good Practice for Tree Pruning" issued by the Development Bureau.

1.5 Pruning Method

- Manual operation cut by well experienced softwork contractor under supervision of accredited tree risk assessor using sterilized sharp tools
- No dressing shall be applied to the wound without approval

ATTACHMENT A

EXTRACT FROM TREE SURVEY PLAN 903/B/000/ATK/C04/503 (part-printed from approved Tree Removal Application)



ATTACHMENT B

SURVEY OF TREE COVERED AREA (Carried out on Nov 2011)

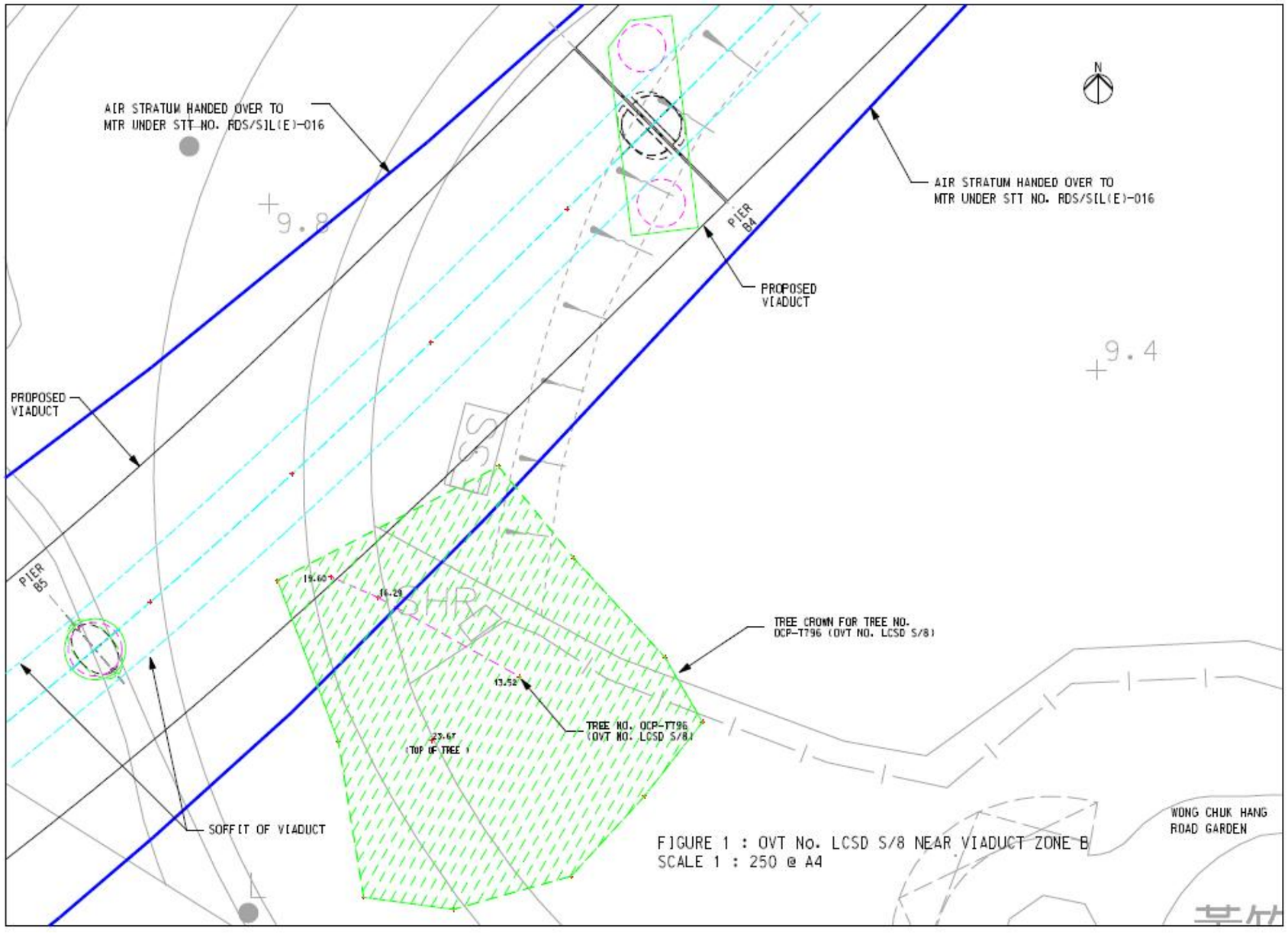


FIGURE 1 : OVT No. LCSD S/8 NEAR VIADUCT ZONE B
SCALE 1 : 250 @ A4

ATTACHMENT C: TREE PHOTOGRAPH

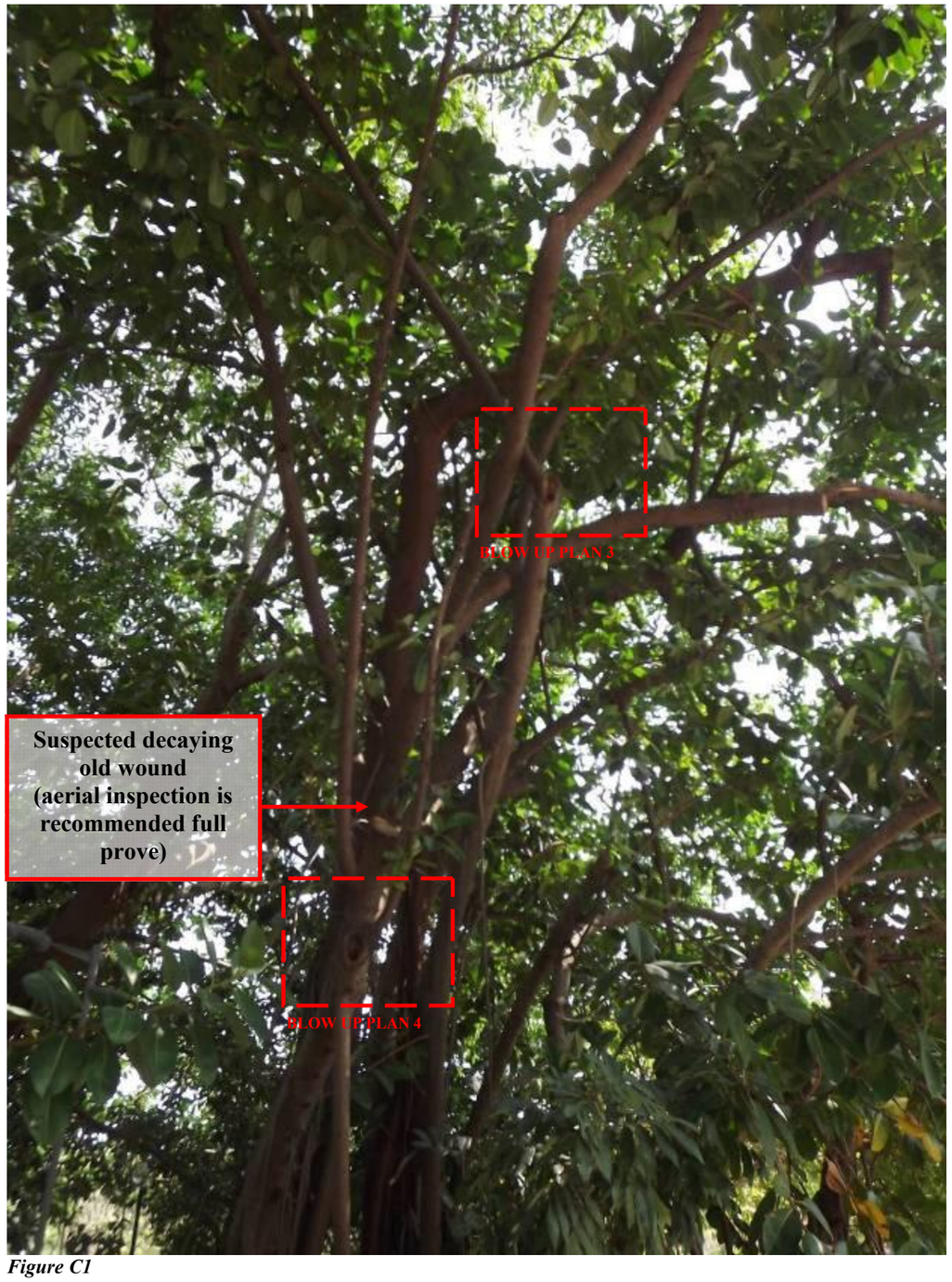
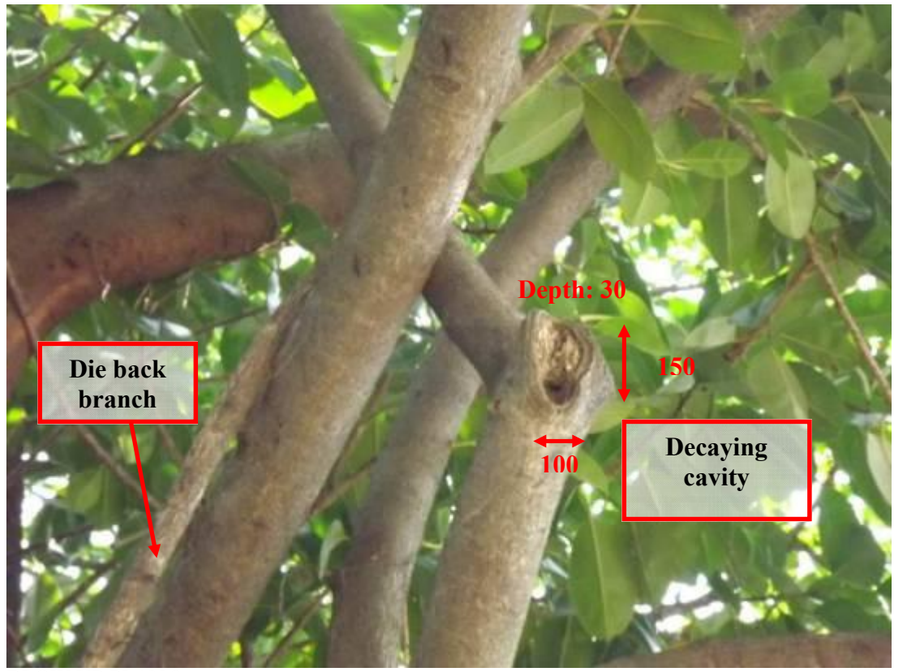


Figure C1



BLOW UP PLAN 3

BLOW UP PLAN 4

Figure C2

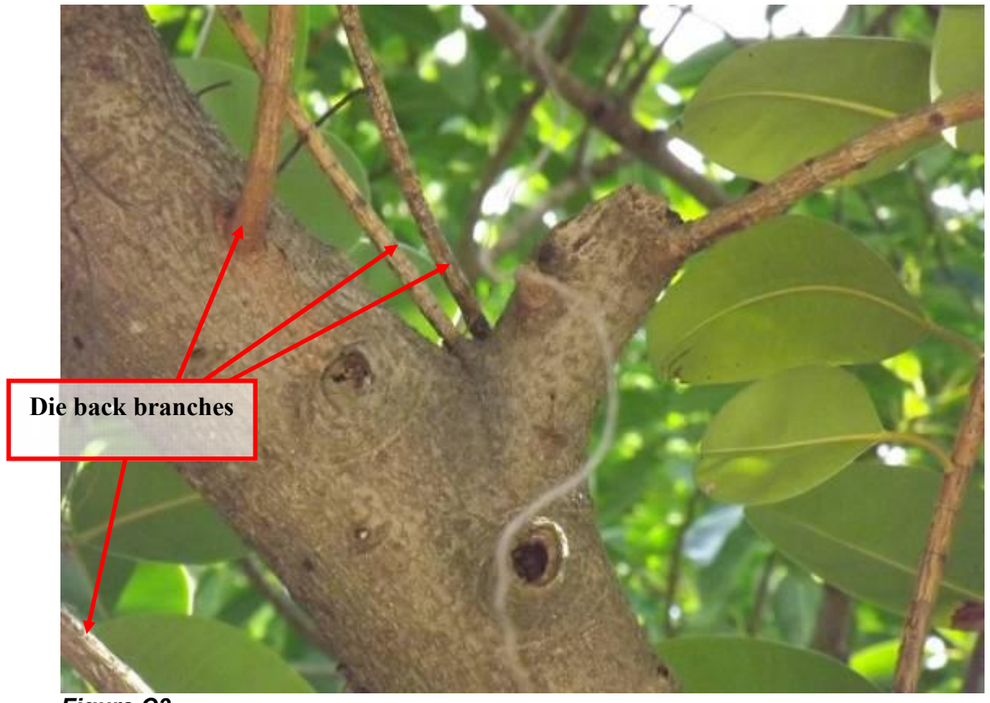


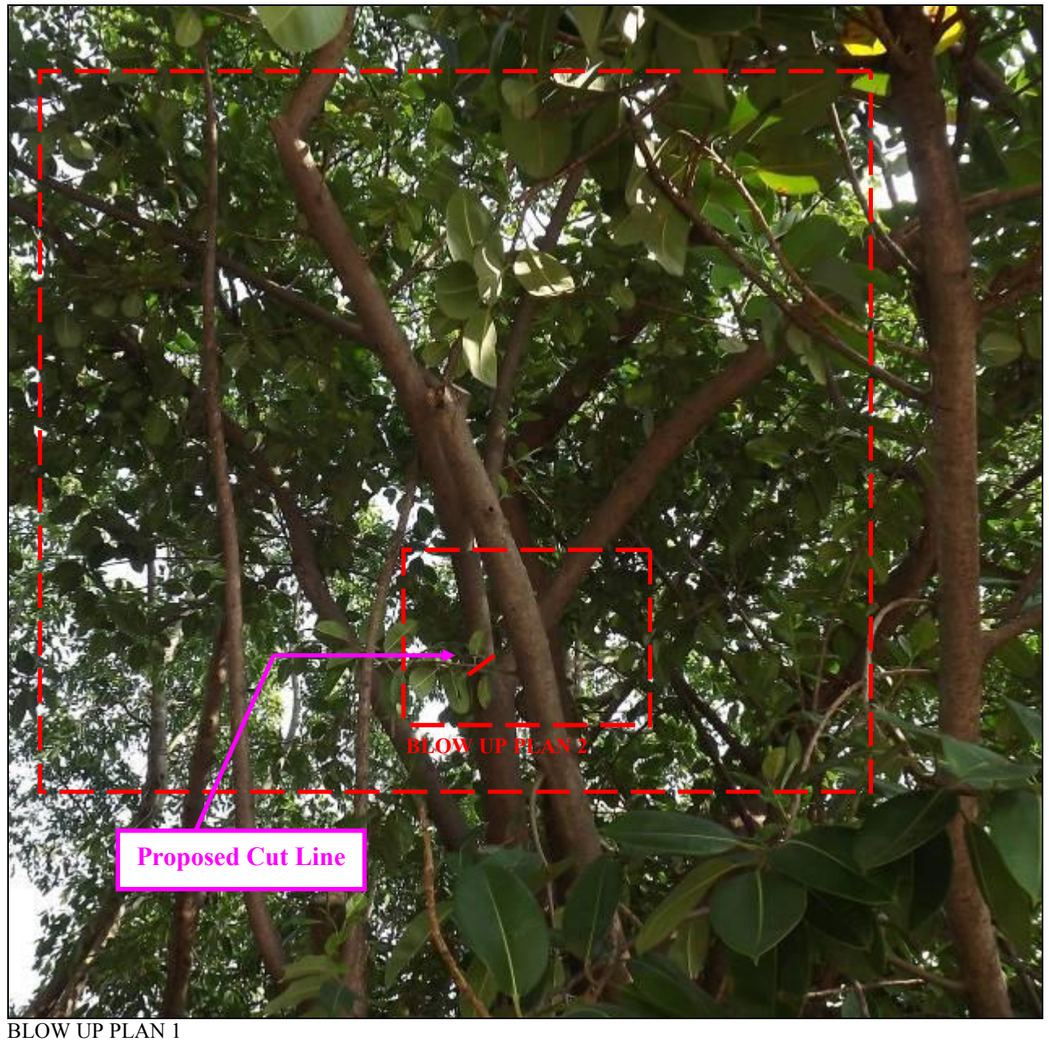
Figure C3

Figure C4

Figure C5

ATTACHMENT D

PROPOSED PRUNING CUT OF THE TREE



BLOW UP PLAN 1

BLOW UP PLAN 2

End of the Proposal