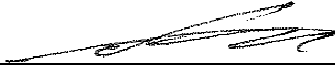


# Civil Engineering and Development Department

**Agreement no. CE 47/2014 (GE)  
-Landslip Prevention and Mitigation  
Programme near Bride's Pool Road,  
Tai Po – 3SE-D/SA2**

**Monthly Environmental Monitoring and  
Audit Report for  
May 2024**

**(Version 1.0)**

Certified by:   
(Independent Environmental Checker:  
Mr. KS Lee)

**REMARKS:**

The information supplied and contained within this report is, to the best of our knowledge, correct at the time of printing.

CINOTECH accepts no responsibility for changes made to this report by third parties.

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## EXECUTIVE SUMMARY

1. This is the 2<sup>nd</sup> Monthly Environmental Monitoring and Audit (EM&A) Report prepared by the Independent Environmental Checker (IEC), Cinotech Consultants Ltd., for Agreement No. CE 47/2014 (GE) "Landslip Prevention and Mitigation Programme near Bride's Pool Road, Tai Po – 3SE-D/SA2". This report documents the findings of EM&A Works conducted in May 2024 in accordance with the requirement specified in the Project Profile under EP No. EP-607/2022. The Task Order commencement date of the Project is 19<sup>th</sup> February 2024.
2. The major site activities undertaken in Landslip Prevention and Mitigation Programme near Bride's Pool Road, Tai Po – 3SE-D/SA2 in the reporting month included:
  - Erection of working platform

### Environmental Monitoring Works

3. Environmental monitoring for the Project was performed in accordance with the Project Profile and the monitoring results were checked and reviewed. Site audit were conducted on 3, 9, 17, 24 and 31 May 2024 with the Engineer Representative and the Contractor. The implementation of the environmental mitigation measures and environmental complaint handling procedures were also checked. Monthly Ecological Monitoring including detailed vegetation survey and tree survey was conducted on 22 and 23 May 2024.

### Complaint Handling, Prosecution and Public Engagement

4. Summary of complaint/summons/prosecution in the reporting month is tabulated in **Table I**.

**Table I Summary of Complaint/Summons/Prosecution in the Reporting Month**

Event	Event Details		Follow-up/ Remedial Actions	Status/ Remarks
	Number	Brief Description		
Complaints Received	0	-	N/A	N/A
Notification of Summons and Prosecutions Received	0	-	N/A	N/A

### Reporting Changes

5. There were no reporting changes during the reporting month.

### Future Key Issues

6. The key works or activities will be anticipated in the coming months are as follows:
  - Erection of working platform
  - Setting out of flexible barrier

## 1. INTRODUCTION

- 1.1 Cinotech Consultants Limited (Cinotech) was commissioned by Civil Engineering and Development Department (CEDD) as the Independent Environmental Checker (IEC) to undertake environmental monitoring and auditing services for the implementation of Landslip Prevention and Mitigation near Bride's Pool Road, Tai Po – 3SE-D/SA2 to ensure that the environmental performance of the works comply with the requirements specified in the Environmental Permits (EP), approved Project Profile (PP) and other relevant statutory requirements. This is the 2<sup>nd</sup> Monthly EM&A report summarizing the EM&A works for the Project in May 2024.

### **Purpose of the Report**

- 1.2 This is the 2<sup>nd</sup> Monthly EM&A Report which summarises the impact monitoring results and audit findings for the EM&A programme during the reporting period in May 2024. With reference of the approved PP and EP, Monthly EM&A Report shall be prepared by IEC to ensure the recommended mitigation measures are fully implemented. The focus of the report is on the ecological monitoring of this Project. Air, noise, water and landscape and visual monitoring are not specified in this Project according to the approved Project Profile. General mitigation measures for these aspects are audited during the weekly site audit according to the approved Project Profile.

### **Structure of the Report**

- 1.3 The structure of the report is as follows:

Section 1: **Introduction** – purpose and structure of the report.

Section 2: **Project Information** – summarises background and scope of the Project, site description, project organization and contact details, construction programme, the construction works undertaken and the status of Environmental Permits/Licenses during the reporting month.

Section 3: **Ecological Monitoring** – summarises the monitoring parameters, monitoring programmes, monitoring methodologies, monitoring frequency, monitoring locations and monitoring results.

Section 4: **Waste Management** – summarises the audit findings of the weekly site inspections undertaken within the reporting month.

Section 5: **Environmental Audit** – summarises the waste management data in the reporting month.

Section 6: **Environmental Non-conformance** – summarises any monitoring exceedance, environmental complaints, environmental summons and successful prosecutions within the reporting month.

Section 7: **Future Key Issues** – summarises the impact forecast and monitoring schedule for the next month.

Section 8: **Conclusions and Recommendations**

## 2. PROJECT INFORMATION

### 2.1 Background

2.1.1 The Government has launched the Landslip Prevention and Mitigation Programme (LPMitP) to assess landslide risks associated with man-made slopes and natural hillsides. If necessary, landslide risks will be mitigated by designated measures. The Site location is shown in **Figure 1**.

2.1.2 As landslip risk was confirmed at a natural terrain 3SE-D/SA2, landslip prevention and mitigation (LPM) works consisting of flexible barriers, soil nails, boulder stabilization works and gabion barrier are proposed at catchment A, B and C (**Figure 2**) to ensure the safety of Bride's Pool Road, Tai Mei Tuk Government Holiday Bungalows, Tai Mei Tuk Raw Water Pumping Station and CLP Tai Mei Tuk 'B' Substation downslope. A small area to the south of Bride's Pool Road is dedicated as temporary storage area for construction materials and plant equipment. The proposed LPM designs are shown in **Table 2-1**.

**Table 2-1 Proposed LPM Designs**

Catchment	Catchment No.	Main Scheme
A	3SE-D/DF3	Gabion Barrier
B	3SE-D/OH7	Soil Nailing and Flexible Barrier
C	3SE-D/DF2	Soil Nailing and Flexible Barrier

2.1.3 As the Site falls within a country park, the proposed LPM works belong to Item Q.1. of Schedule 2 of the Environmental Impact Assessment Ordinance (EIAO): "All projects including ... earthworks ... and other building works partly or wholly in an existing or gazetted proposed country park.". A Project Profile for Direct Environmental Permit Application was approved under the Environmental Impact Assessment Ordinance (EIAO) in September 2020. The corresponding Environmental Permit (EP) was issued in April 2022 (EP no.: EP-607/2022).

2.1.4 Fraser Construction Company Ltd (Fraser) was engaged by CEDD as the Contractor of the LPM works. Cinotech Consultants Limited (Cinotech) was commissioned by CEDD as the Independent Environmental Checker (IEC) to undertake environmental monitoring and auditing services to ensure that the environmental performance of the Works Contracts comply with the requirements specified in the Project Profile and EP and other relevant statutory requirements.

### 2.2 Project Organizations

2.2.1 Different Parties with different levels of involvement in the project organization include:

- Project Proponent – Civil Engineering and Development Department (CEDD)
- Engineer Representative (ER) – Jacobs China Limited (Jacobs)
- Independent Environmental Checker (IEC) – Cinotech Consultants Limited (Cinotech)
- Contractor – Fraser Construction Company Limited (Fraser)

2.2.2 The key contacts of the Project are shown in **Table 2-2**.

**Table 2-2 Key Project Contacts**

Party	Role	Contact Person	Phone No.
Jacobs	Resident Engineer	Mr. Paco Tsang	9616 8332
	Assistant Resident Engineer	Ms. Kelly Choi	9809 9013
Cinotech	Independent Environmental Checker	Mr. KS. Lee	2151 2091
Fraser	Site Agent	Mr. Simon Kowk	4446 8909

### 2.3 Construction Activities undertaken during the Reporting Month

2.3.1 The construction programme is presented in **Appendix F**.

2.3.2 The major site activities undertaken in the reporting month included:

- Erection of working platform

### 2.4 Statuses of Environmental Licensing and Permitting

2.4.1 All permits/licenses obtained for the Project are summarized in **Table 2-3**.

**Table 2-3 Summary of Environmental Licensing and Permit Status**

Permit / License No.	Valid Period		Status
	From	To	
<b>Environmental Permit (EP)</b>			
EP-607/2022	22 Apr 2022	N/A	Valid

### 3. MONTHLY ECOLOGICAL MONITORING

#### 3.1 Monitoring Requirements

##### Detailed Vegetation Survey

3.1.1 During construction phase, monitoring of the condition of previously recorded plant species with conservation importance and the proper implementation of mitigation measures shall be conducted at a monthly basis by a professional arborist or plant specialist with 5 years of experience. The findings and photographic record shall be provided.

##### Tree Survey

3.1.2 During construction phase, the trees conditions shall be monitored by the qualified arborist at a monthly basis. The findings and photographic record shall be recorded. In addition, the health and conditions of *Aquilaira sinensis* shall also be monitored at a monthly basis during construction stage.

#### 3.2 Monitoring Locations

3.2.1 The monitoring area of monthly Detailed Vegetation Survey and Tree Survey is determined by the active work area during the reporting period.

3.2.2 As excavation works was conducted in Catchment A during the reporting period, it is considered that Catchment A was the monitoring area of monthly Detailed Vegetation Survey and Tree Survey.

#### 3.3 Monitoring Methodology

3.3.1 With reference to the Project Profile and the Detailed Baseline Survey Report, the previously recorded plant species with conservation importance in the Detailed Vegetation Survey Report and the tree recorded in Tree Survey Report shall be monitored at a monthly basis.

3.3.2 Following the previous tree schedule and vegetation survey results, any tree and plant species recorded within the active work area were resurveyed to update their status and check if they are affected by the construction activities or not.

3.3.3 The current health status of each individual was examined. Health condition was evaluated according to the following criteria:

- Plant with no observable defect and health problem is classified as good;
- Plant with few defects and/or health problem is classified as average; and
- Plant with serious defects and/or health problem (e.g. badly damaged or suffering from decay, die back, very heavy vine growth) is classified as poor.

3.3.4 Plant form was evaluated according to the following criteria:

- Plant with even branches, well-balanced crown and upright posture is classified as good;
- Plant with slightly uneven branches, unbalanced crown and posture is classified as average; and
- Plant with highly bending/forked branches, unbalanced crown and posture (e.g. leaning) is classified as poor.



- 3.3.5 The amenity value of each plant was evaluated based on form, individual and/or collective visual contribution to surrounding. It is graded under three categories: high, medium and low.
- 3.3.6 The structural condition of each plant was evaluated based on observed appearance, the presence of defects that can attribute to tree failure and result in collision of tree. It is graded under three categories: good, average and poor.
- 3.3.7 Conservation status of each plant was examined based on the rarity and protection status under relevant ordinances of the species in Hong Kong. References including Rare and Precious Plants of Hong Kong, the IUCN Red List of Threatened Species, the Forests and Countryside Ordinance (Cap. 96) and the Protection of Endangered Species of Animals and Plants Ordinance (Cap. 586) were used.
- 3.3.8 Additional remarks of the reporting month was recorded to compare the status of the trees and plant species from baseline period to construction stage.

### 3.4 Results and Recommendations

- 3.4.1 Tree survey and vegetation survey were conducted on 22 and 23 May 2024.

#### Tree Survey Results

- 3.4.2 Surveyed tree locations within active work area Catchment B and C at the site in Brides Pool Road, Tai Po are shown in **Figure 3-1**, part of the trees were survey according to the area of construction works. Detailed survey results are attached in **Appendix A**. The Photographic records of the trees are attached in **Appendix B**.
- 3.4.3 A total of 177 trees were surveyed during the reporting period, most of them do not have significant difference compared to the baseline period. It is noted that T420 was found seriously in low foliage and have broken branches during the reporting period (**Appendix B3**). However, no obvious wound or cut was found on the tree trunk, mitigation measure were done by the Contractor (i.e. Tree Protection Zone with orange net and porous and non-water holding material cover), therefore it is not likely that situation of T420 was caused by the construction works. As there is no direct evidence linking the dead tree to the construction works of the Project, compensation of tree is not needed.
- 3.4.4 T683 and T685 were found dead during the reporting period. The leaves of both two trees were fully fallen, T685 was also found broken branches during the reporting period (**Appendix B3**). No wound or cut was found on the trunk of two trees. As two trees were protected well with porous and non-water holding material cover, it is not likely the dead of two trees were caused by the construction work. No compensation of trees is needed.
- 3.4.5 T533 was found missing during the reporting period. The reason is under investigation. If the reason of missing tree is related to the construction works, compensation of tree should be planted by the Contractor.
- 3.4.6 T564 was found chopped during the reporting period. The reason of chopping of tree is under investigation. If the reason is related to construction works, compensation tree should be planted by the Contractor.

### Vegetation Survey Results

- 3.4.7 Surveyed vegetation locations within active work area Catchment B and C at the site in Brides Pool Road, Tai Po are shown in **Figure 4.** , part of the vegetation were survey according to the area of construction works. Detailed survey results are attached in **Appendix A.** The Photographic records of the surveyed vegetation are attached in **Appendix B.**
- 3.4.8 9 individuals of plant species (*A. sinensis* and *Canthium dicoccum*) with conservation importance was surveyed during the reporting period. Both of them do not have significant difference compared to the baseline period.

## 4 WASTE MANAGEMENT

### 4.1 Monitoring Requirements

- 4.1.1 Waste generated during construction works includes construction and demolition materials, chemical waste, and general refuse. Waste types, quantities and timing have been estimated and mitigation measures have been proposed in terms of avoidance-minimisation-reuse-recycling-disposal hierarchy.
- 4.1.2 The total quantity generated by the major site activities of this Project was 0 kg. Details Waste Flow Table within the reporting month is shown in **Appendix D**.
- 4.1.3 The general site audit including waste management issues was undertaken weekly by IEC to check all construction activities for compliance with all appropriate environmental protection and pollution control measures. The summary of site audits is shown in **Table 5-1** of this report. The implementation status of the waste/chemical management measures in the reporting period are summarized in **Appendix C**.

## 5 ENVIRONMENTAL AUDIT

### 5.1 Site Audits

- 5.1.1 Site audits were carried out by IEC on a weekly basis to monitor the timely implementation of proper environmental management practices and mitigation measures in the Project site. The summaries of site audits are attached in **Appendix C**.
- 5.1.2 Site audit was conducted by IEC on 3, 9, 17, 24 and 31 May 2024 in the reporting month. No non-compliance was observed during the site audit.

### 5.2 Implementation Status of Environmental Mitigation Measures

- 5.2.1 According to Environmental Permit and the approved Project Profile of the Project, the mitigation measures detailed in the documents are recommended to be implemented during the construction phase. An Environmental Mitigation Implementation Schedule (EMIS) is provided in **Appendix C**.
- 5.2.2 The IEC weekly site audit was carried out during the reporting month and the observations and follow-up actions are summarized in **Table 5-1** below.

**Table 5-1 Observations and Recommendations of Site Audit**

Parameters	Date	Observations	Follow-up Actions
<i>Water Quality</i>	N/A	No environmental deficiency was identified in the reporting period.	N/A
	N/A	No environmental deficiency was identified in the reporting period.	
<i>Air Quality</i>	N/A	No environmental deficiency was identified in the reporting period.	N/A
<i>Noise</i>	N/A	No environmental deficiency was identified in the reporting period.	N/A
<i>Waste / Chemical Management</i>	N/A	No environmental deficiency was identified in the reporting period.	N/A
<i>Landscape and Visual</i>	N/A	No environmental deficiency was identified in the reporting period.	N/A
<i>Ecology</i>	N/A	No environmental deficiency was identified in the reporting period.	N/A
<i>Permits /Licences</i>	N/A	No environmental deficiency was identified in the reporting period.	N/A

## **6 ENVIRONMENTAL NON-CONFORMANCE**

### **6.1 Summary of Environmental Complaint**

6.1.1 No environmental complaint was received in the reporting month. The Cumulative Complaint Log is presented in **Appendix E**. The investigation status and result are also reported in **Appendix E**.

### **6.2 Summary of Environmental Summon and Successful Prosecution**

6.2.1 No notification of summon or successful environmental prosecution was received in this reporting period. The Cumulative Log for environmental summon and successful prosecution since the commencement of the Project is presented in **Appendix E**.

## 7 FUTURE KEY ISSUES

### 7.1 Major Site Activities and Key Environmental Issues in Coming Months

7.1.1 Tentative construction programmes for the next three months are provided in **Appendix F**.

7.1.2 Major site activities to be undertaken for the next reporting period include:

- Erection of working platform
- Setting out of flexible barrier

7.1.3 Key potential environmental issues in the coming month (June 2024) include:

- Stockpile accumulation on-site;
- Wastewater and runoff discharge from site;
- Coverage of open manholes to avoid dirty runoff to drainage system;
- Noise from operation of the equipment, especially for excavation works and machinery onsite;
- Accumulation of general refuse and construction waste on-site;
- Proper storage of construction materials on-site; and
- Storage of chemicals/fuel and chemical waste/waste oil on-site.

## 8 CONCLUSIONS AND RECOMMENDATIONS

### 8.1 Conclusions

8.1.1 This is the 2<sup>nd</sup> Monthly EM&A Report which presents the EM&A works undertaken in Landslip Prevention and Mitigation Programme near Bride's Pool Road, Tai Po – 3SE-D/SA2 during the reporting month (May 2024) in accordance with the approved Project Profile and the requirements under the EP-607/2022.

#### Monthly Ecological Monitoring

8.1.2 No exceedance was recorded for Monthly Ecological Monitoring.

#### Site Audit

8.1.3 Five (5) IEC environmental site inspections audit was conducted on 3, 9, 17, 24 and 31 May 2024 with the representative of Engineer and the Contractor. The environmental deficiency observed during the reporting month are shown in **Appendix C**.

#### Complaint, Notification of Summons and Successful Prosecution

8.1.4 No environmental complaint and no notifications of summons and successful prosecutions were received in the reporting month.

### 8.2 Recommendations

8.2.1 The following recommendations were made to the Contractor for the reporting and following months:

#### Air Quality Impact

- Cover Stockpile or dusty materials with tarpaulin to prevent wind erosion

#### Construction Noise

- N/A

#### Water Quality Impact

- To cover stockpile near the watercourse.
- To remove pond/still water.

#### Ecology

- To avoid harming tree and plant species while conducting construction activities.

#### Waste/Chemical Management

- To bund or lock the chemical storage area.

#### Landscape and Visual

- To avoid placing any construction materials in the tree protection zone.

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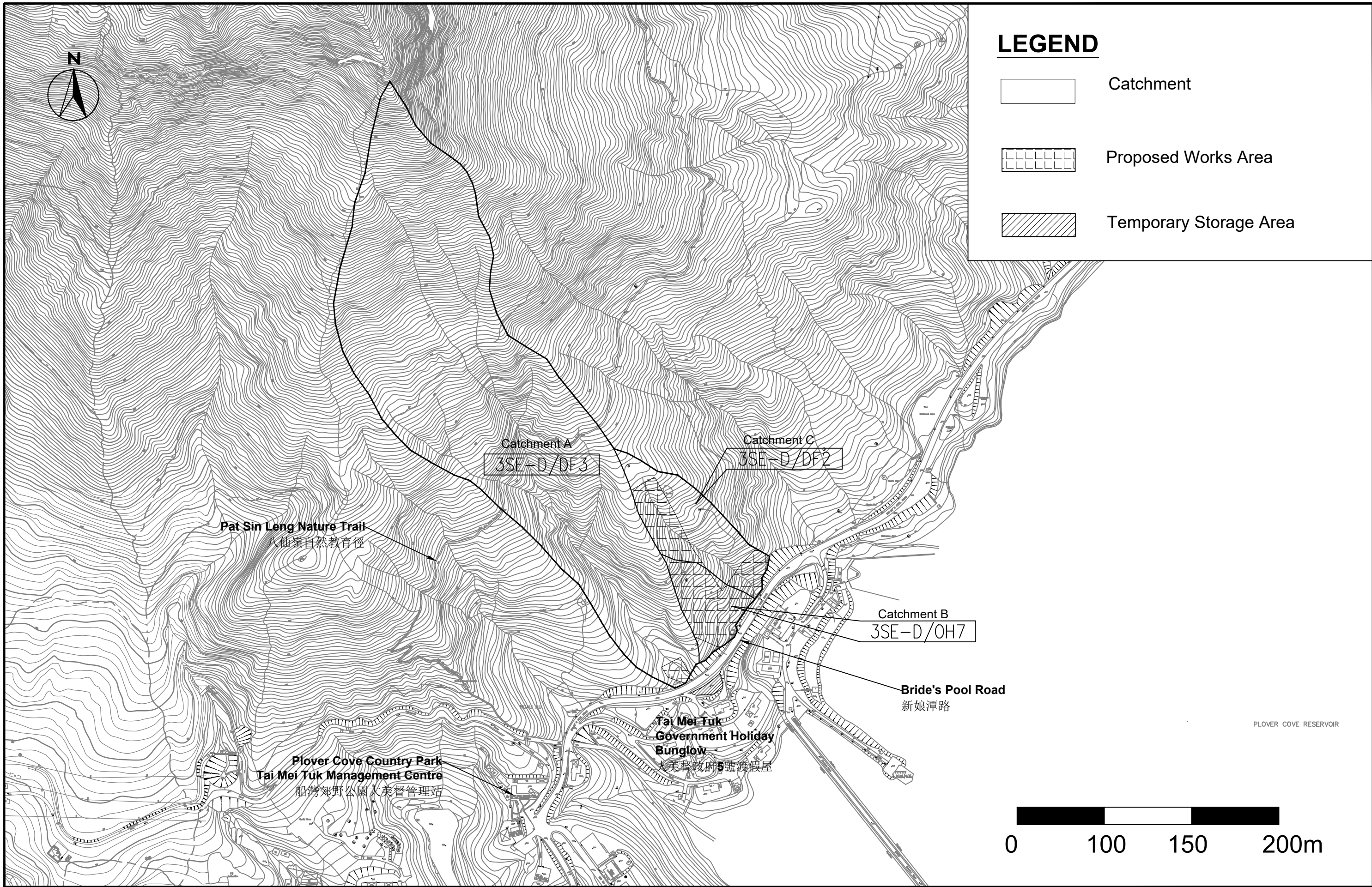
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## FIGURES



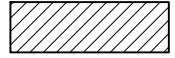
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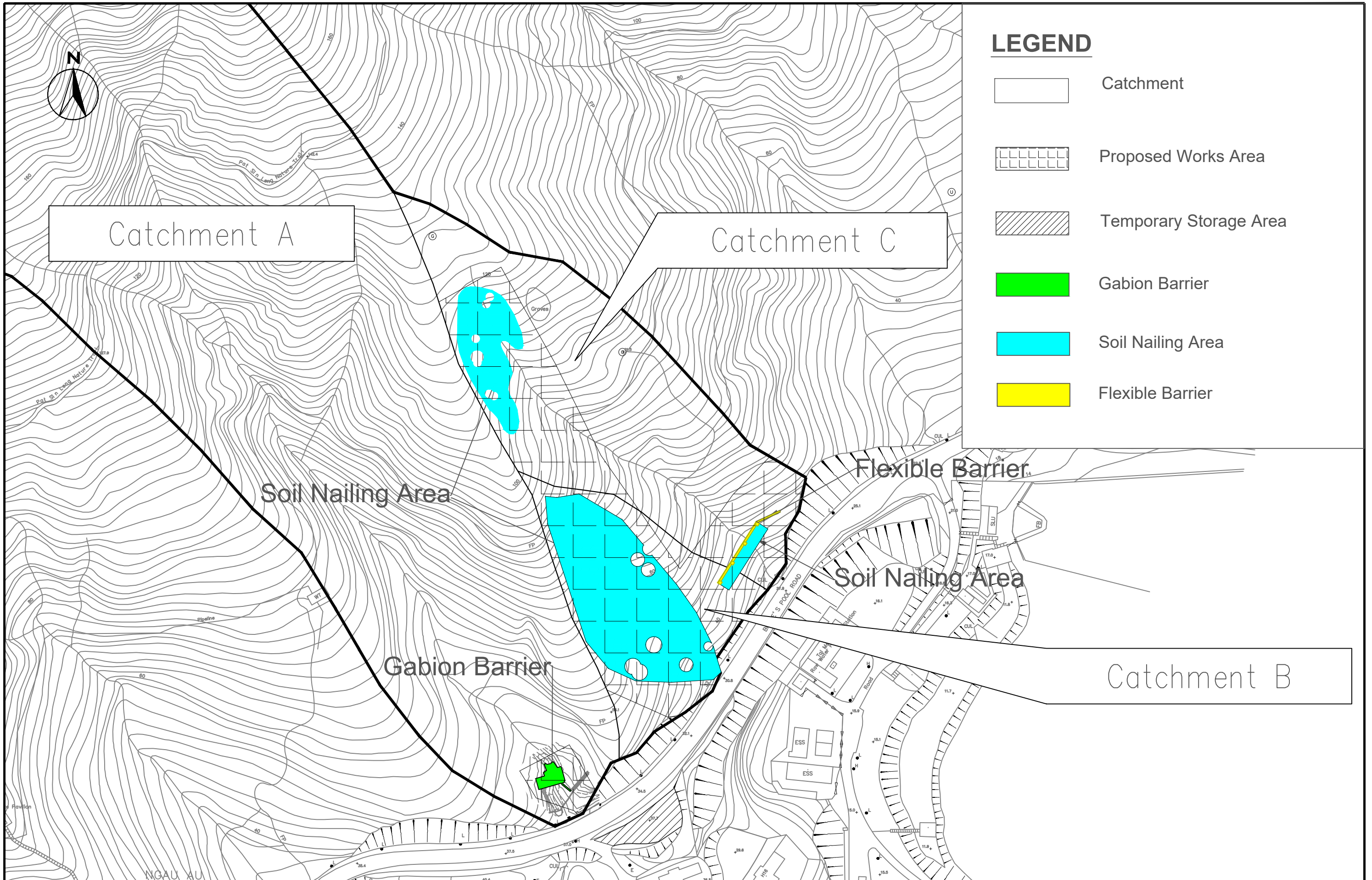
-  Catchment
-  Proposed Works Area
-  Temporary Storage Area









Landslip Prevention and Mitigation near Bride's Pool Road, Tai Po – 3SE-D/SA2

**Location of Landslip Prevention Measures**

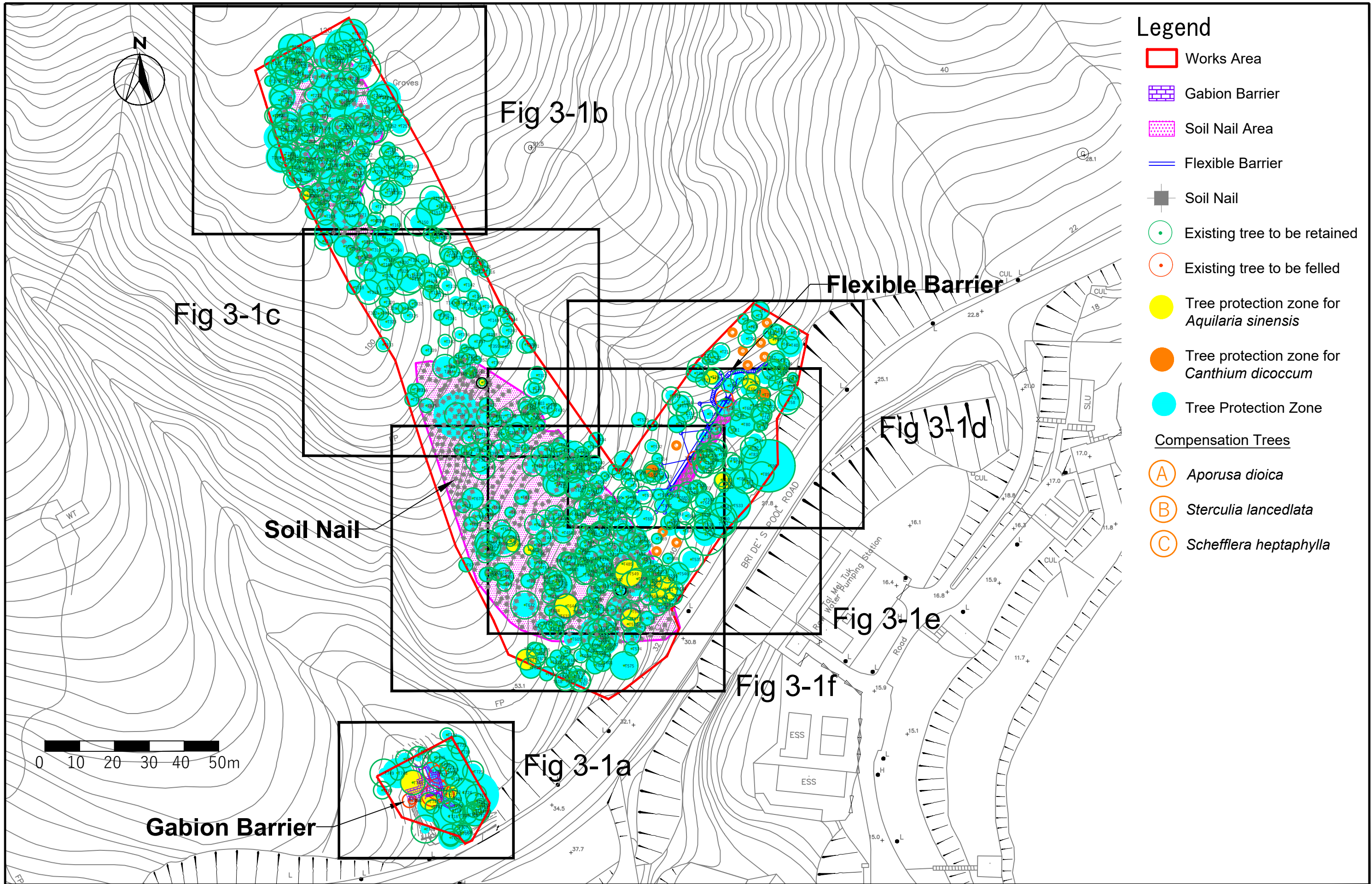
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**LEGEND**

-  Catchment
-  Proposed Works Area
-  Temporary Storage Area
-  Gabion Barrier
-  Soil Nailing Area
-  Flexible Barrier

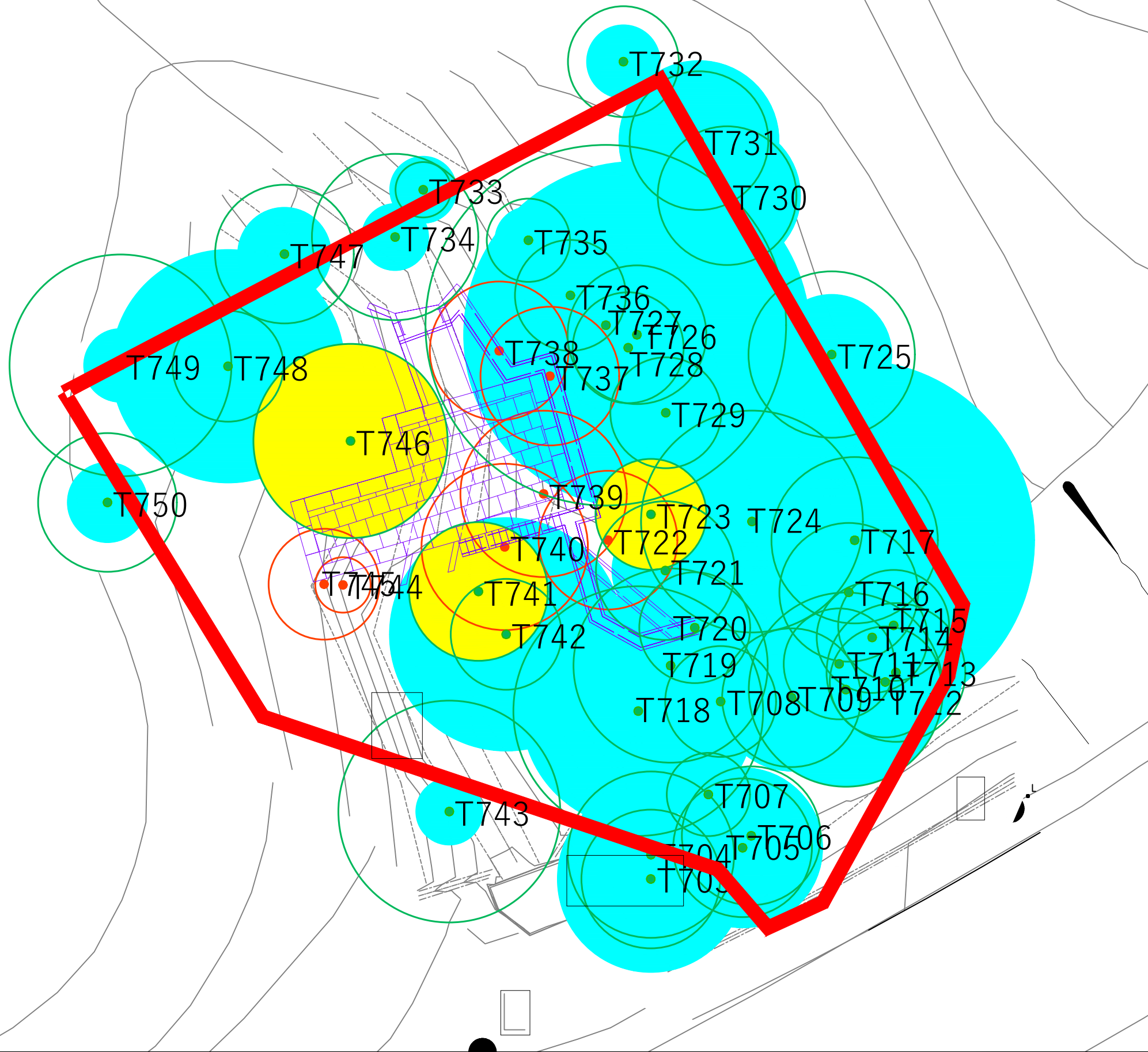
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**Legend**

- Works Area
  - Gabion Barrier
  - Soil Nail Area
  - Flexible Barrier
  - Soil Nail
  - Existing tree to be retained
  - Existing tree to be felled
  - Tree protection zone for *Aquilaria sinensis*
  - Tree protection zone for *Canthium dicoccum*
  - Tree Protection Zone
- Compensation Trees
- A *Aporosa dioica*
  - B *Sterculia lanceolata*
  - C *Schefflera heptaphylla*

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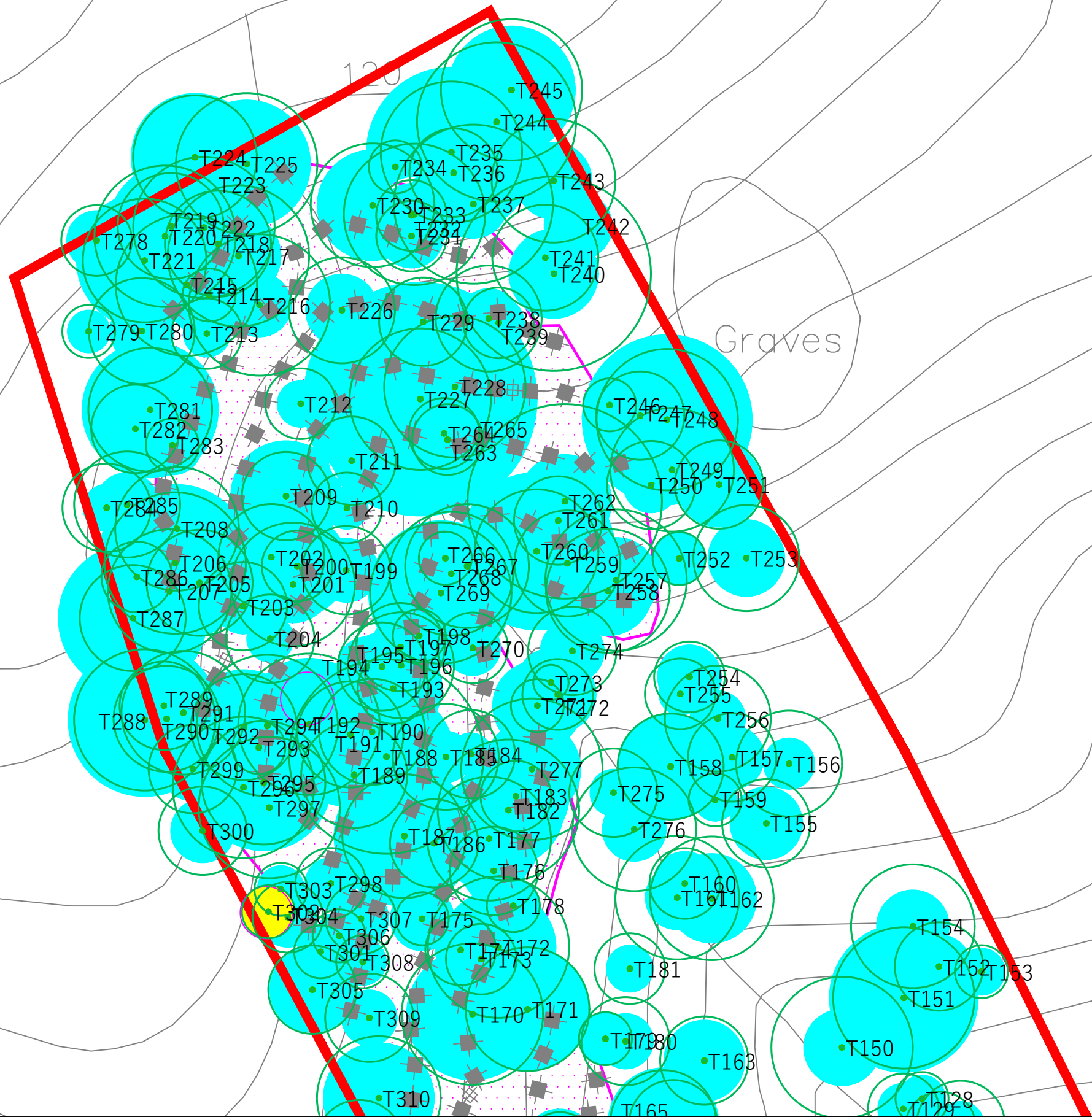
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-  Tree Protection Zone
- Compensation Trees
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-  *Schefflera heptaphylla*

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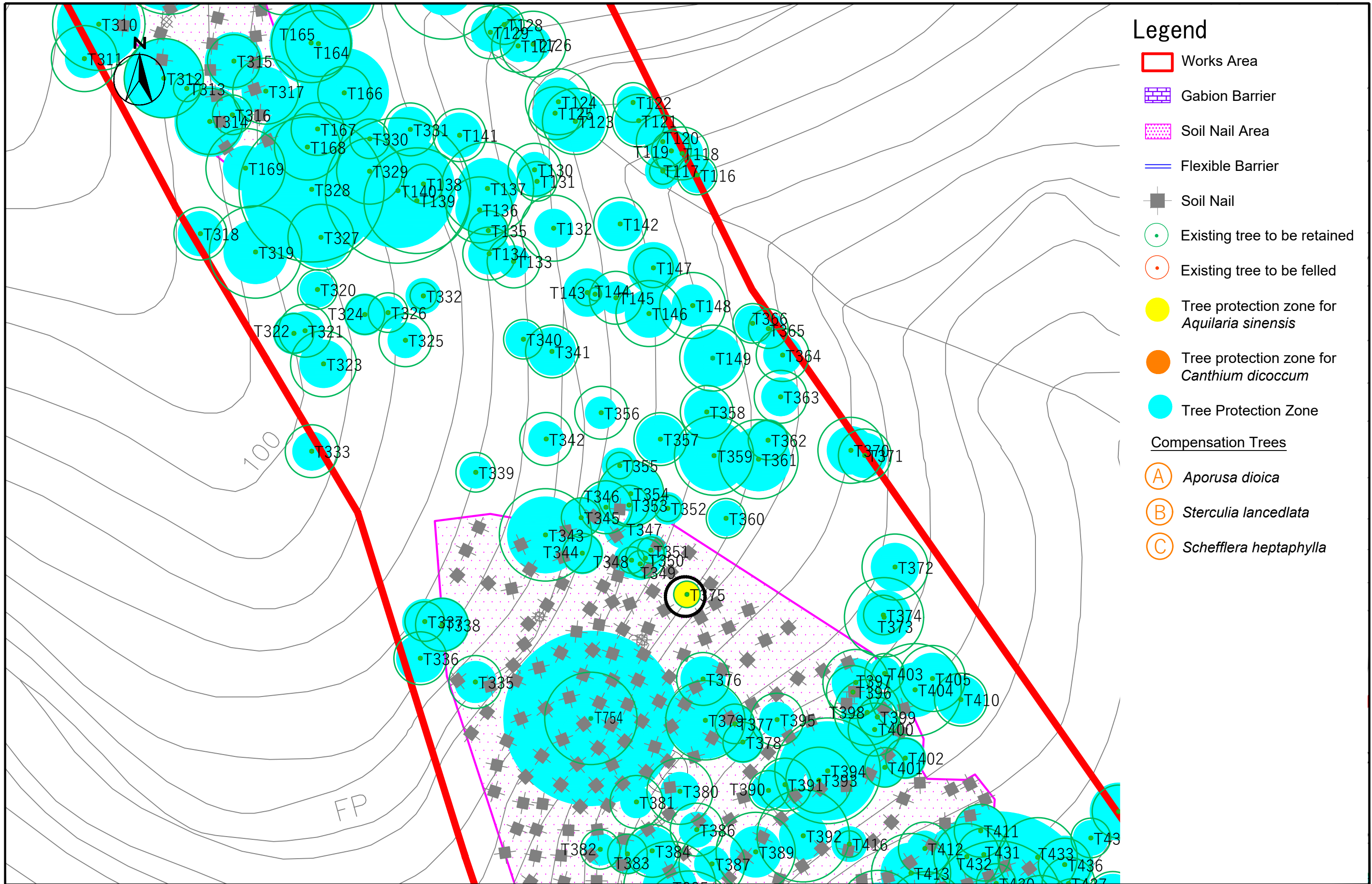


### Legend

- Works Area
  - Gabion Barrier
  - Soil Nail Area
  - Flexible Barrier
  - Soil Nail
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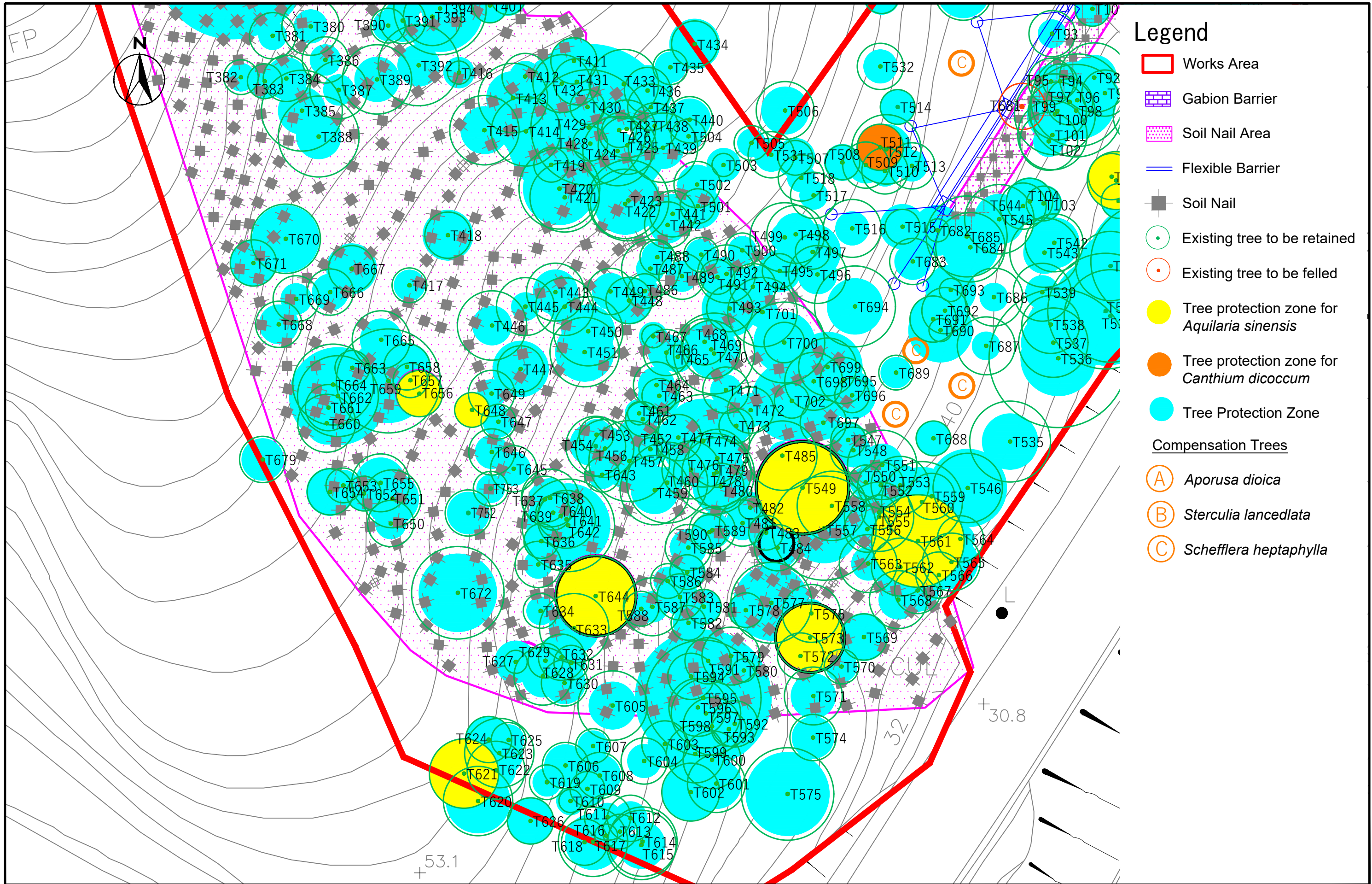
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### Legend

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  - Tree Protection Zone
- Compensation Trees
- A *Aporosa dioica*
  - B *Sterculia lancedlata*
  - C *Schefflera heptaphylla*

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### Legend

- Works Area
  - Gabion Barrier
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  - Tree Protection Zone
- Compensation Trees
- (A) *Aporosa dioica*
  - (B) *Sterculia lanceolata*
  - (C) *Schefflera heptaphylla*

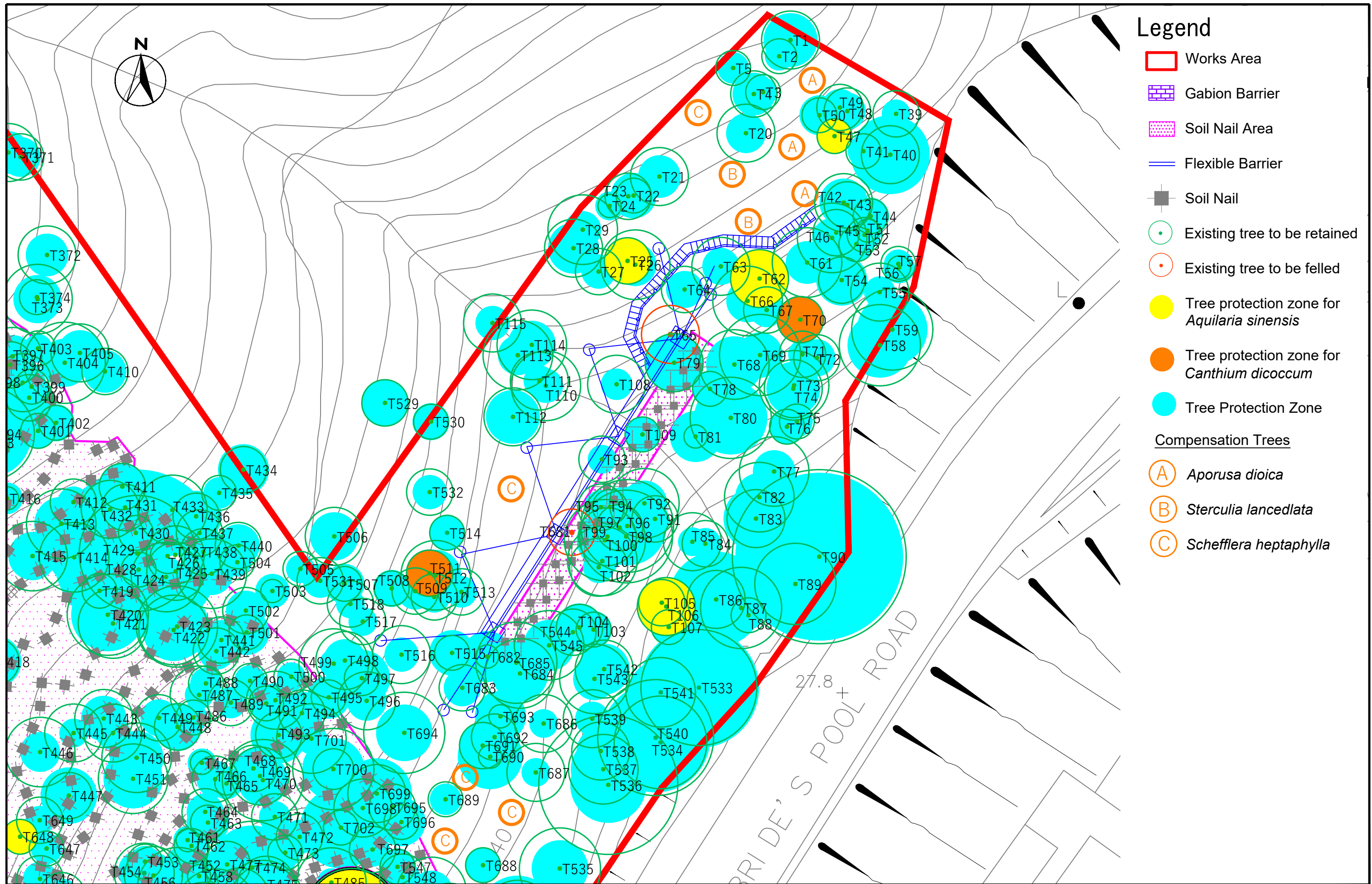
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- ### Legend
- Works Area
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JOB No.	MA22146	DRAWING No.	3-1e
		REV	





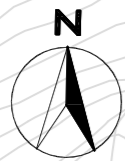
- ### Legend
- Works Area
  - Gabion Barrier
  - Soil Nail Area
  - Flexible Barrier
  - Soil Nail
  - Existing tree to be retained
  - Existing tree to be felled
  - Tree protection zone for *Aquilaria sinensis*
  - Tree protection zone for *Canthium dicoccum*
  - Tree Protection Zone
- Compensation Trees
- A *Aporosa dioica*
  - B *Sterculia lanceolata*
  - C *Schefflera heptaphylla*

Landslip Prevention and Mitigation at Brides Pool Road -3SE-D/SA2

## Tree Survey Plan

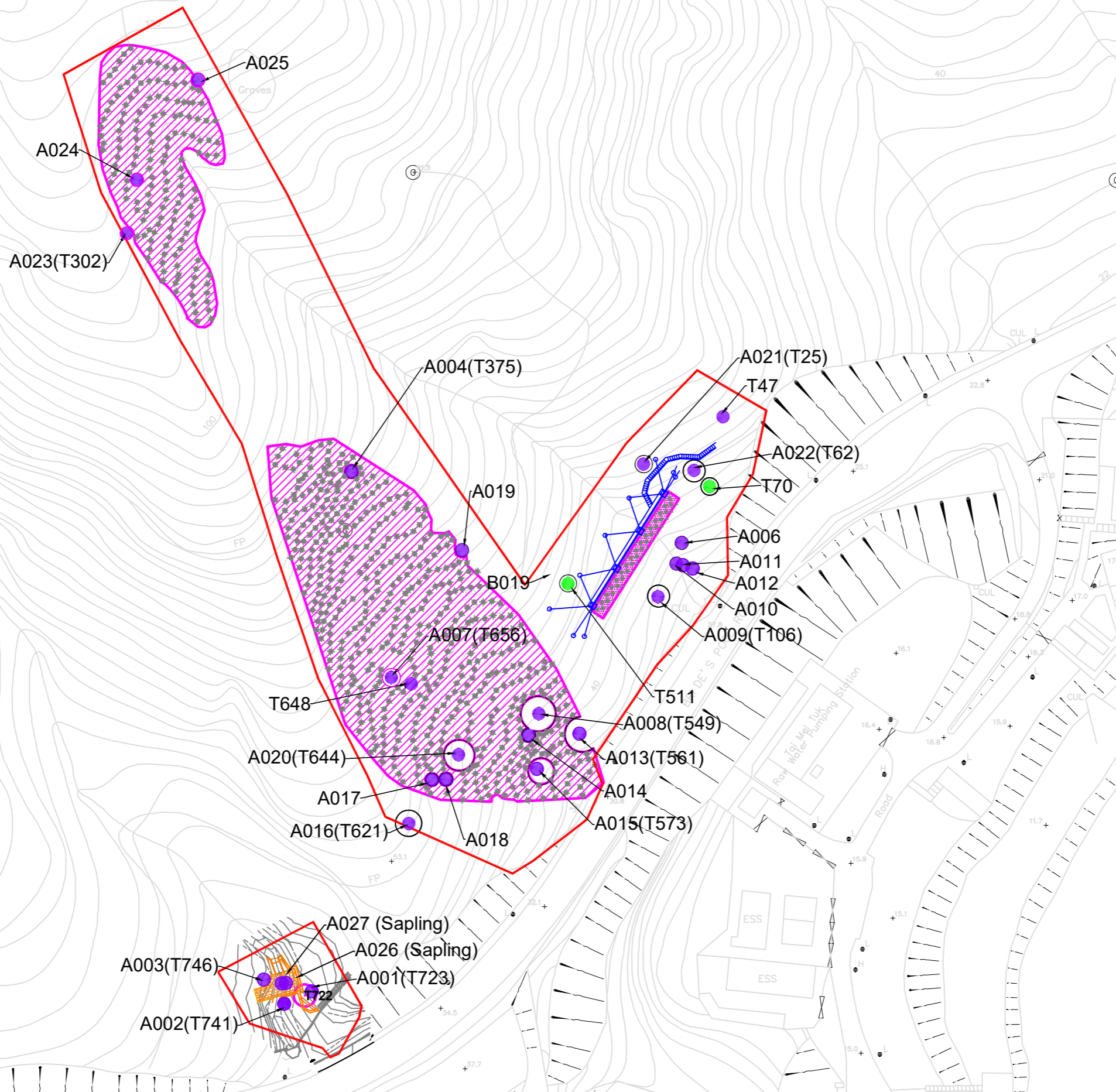


SCALE	1:500@A3	DATE	JUNE 2023	
CHECK	BC	DRAWN	IF	
JOB No.	MA22146	DRAWING No.	3-1f	REV



### Legend

- Works Area
- Gabion Barrier
- Soil Nail Area
- Flexible Barrier
- Soil Nail
- Proposed Temporary Protective Fence
- *Aquilaria sinensis*
- *Canthium dicoccum*



SCALE	1:1000@A3	DATE	SEP 2023
CHECK	BC	DRAWN	RL
JOB No.	MA22146	DRAWING No.	4
		REV	

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**APPENDIX A  
TREE SCHEDULE AND VEGETATION  
SURVEY RESULTS**

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Tree No.	Chinese name	Scientific name	Jurisdiction (AFCD & Highways)	Amenity value	Form	Health	Structural condition	Conservation status	Remarks	Remarks (May)
				(High(H)/ Medium(M)/ Low(L))						
T62	土沉香	<i>Aquilaria sinensis</i>	AFCD	M	P	A	A	Cap 586 Near Threatened (Rare and Precious Plants of Hong Kong (Status in China)) Vulnerable (China Plant Red Data Book) Vulnerable (IUCN Redlist)	chopped	grow on slope, main trcnk chopped, water sprouts, dead branch
T65	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	G	A	A	/	have wound	grow on slope, covered by climbers, water sprouts
T66	銀柴	<i>Aporusa dioica</i>	AFCD	L	P	A	P	/	broken branch	grow on slope, broken trunk, incline, water sprouts
T67	銀柴	<i>Aporusa dioica</i>	AFCD	L	G	A	G	/	many water sprouts, covered by climbers	grow on slope, dead branch, water sprouts
T68	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	G	G	G	/	covered by climbers	grow on slope, incline, covered by climbers
T70	魚骨木	<i>Canthium dicoccum</i>	AFCD	M	G	G	A	Vulnerable (IUCN RedList)	codominant	grow on slope, dieback, incline
T78	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	G	G	G	/	/	grow on slope, incline, covered by climbers
T79	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	G	G	G	/	covered by climbers	grow on slope, covered by climbers, broken branches
T81	竹節樹	<i>Carallia brachiata</i>	AFCD	M	P	A	P	/	chopped	grow on slope, broken trunk, water sprouts
T87	陰香	<i>Cinnamomum burmannii</i>	Highways	M	A	G	P	/	/	grow on slope, water sprouts, chopped branch
T88	水團花	<i>Adina pilulifera</i>	Highways	M	G	G	G	/	/	grow on slope, grow on concrete, water sprouts, broken trunk
T98	野漆樹	<i>Rhus succedanea</i>	AFCD	M	P	A	P	/	many water sprouts	grow on slope, incline, covered by climbers, water sprouts

Tree No.	Chinese name	Scientific name	Jurisdiction (AFCD & Highways)	Amenity value	Form	Health	Structural condition	Conservation status	Remarks	Remarks (May)
				(High(H)/ Medium(M)/ Low(L))	(Good(G)/ Average(A)/ Poor(P))					
T100	竹節樹	<i>Carallia brachiata</i>	AFCD	M	A	G	G	/	covered by climbers	grow on slope, covered by climbers, broken branches
T101	木荷	<i>Schima superba</i>	AFCD	M	P	A	P	/	many water sprouts	grow on slope, covered by climbers, incline, water sprouts
T102	黃牙果	<i>Garcinia oblongifolia</i>	AFCD	M	A	A	A	/	covered by climbers	grow on slope, covered by climbers, incline
T103	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	G	A	A	/	many water sprouts	grow on slope, broken branches, water sprouts, exposed root
T104	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	G	G	G	/	/	grow on slope, covered by climbers, exposed root
T105	銀柴	<i>Aporosa dioica</i>	AFCD	M	P	G	P	/	many water sprouts	grow on slope, broken branches, chopped branch, incline
T106	土沉香	<i>Aquilaria sinensis</i>	AFCD	M	A	A	A	Cap 586 Near Threatened (Rare and Precious Plants of Hong Kong (Status in China)) Vulnerable (China Plant Red Data Book) Vulnerable (IUCN Redlist)	broken branch	grow on slope, covered by climbers, water sprouts
T107	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	G	G	G	/	/	grow on slope, dieback, broken branches, incline
T108	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	P	P	P	/	/	grow on slope, co-dominant, covered by climbers, low foliage, broken branches
T110	dead tree	/	AFCD	N/A	N/A	N/A	N/A	N/A	/	/
T111	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	P	P	P	L	covered by climbers, many water sprouts	grow on slope, incline, covered by climbers, water sprouts
T112	竹節樹	<i>Carallia brachiata</i>	AFCD	M	G	G	G	L	covered by climbers	grow on slope, exposed root, covered by climbers, dieback
T113	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	P	P	P	L	multi-trunk, many water sprouts	grow on slope, covered by climbers, broken branches, dead branch, exposed root

Tree No.	Chinese name	Scientific name	Jurisdiction (AFCD & Highways)	Amenity value	Form	Health	Structural condition	Conservation status	Remarks	Remarks (May)
				(High(H)/ Medium(M)/ Low(L))	(Good(G)/ Average(A)/ Poor(P))					
T114	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	A	A	G	L	covered by climbers	grow on slope, exposed root, incline
T333	木荷	<i>Schima superba</i>	AFCD	M	G	G	G	/	/	grow on slope, broken branches, dieback, water sprouts
T339	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	G	A	A	/	/	grow on slope, dead branches, broken branches, water sprouts
T342	黃牙果	<i>Garcinia oblongifolia</i>	AFCD	H	G	G	G	/	/	grow on slope, broken branches, co-dominant, dieback
T343	木荷	<i>Schima superba</i>	AFCD	G	G	G	G	/	/	grow on slope, dieback
T344	木荷	<i>Schima superba</i>	AFCD	M	G	G	G	/	/	grow on slope, dead branches, dieback, chopped branches
T345	木荷	<i>Schima superba</i>	AFCD	M	G	G	G	/	/	grow on slope, dead branches
T346	木荷	<i>Schima superba</i>	AFCD	M	G	A	G	/	Die back	grow on slope, covered by climbers, exposed roots
T347	木荷	<i>Schima superba</i>	AFCD	M	A	G	G	/	/	grow on slope
T348	黃瑞木	<i>Adinandra millettii</i>	AFCD	M	A	P	P	/	covered by climbers	grow on slope, incline, broken trunk, dead branches

Tree No.	Chinese name	Scientific name	Jurisdiction (AFCD & Highways)	Amenity value	Form	Health	Structural condition	Conservation status	Remarks	Remarks (May)
				(High(H)/ Medium(M)/ Low(L))	(Good(G)/ Average(A)/ Poor(P))					
T349	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	G	A	G	/	/	grow on slope, dieback
T350	木荷	<i>Schima superba</i>	AFCD	M	A	A	A	/	/	grow on slope, dieback, incline
T351	木荷	<i>Schima superba</i>	AFCD	M	A	A	A	/	/	grow on slope, broken branches, water sprouts
T352	黃瑞木	<i>Adinandra millettii</i>	AFCD	M	G	G	G	/	/	grow on slope, low foliage, dieback, water sprout
T353	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	G	G	G	/	/	grow on slope, dead branches, water sprout, exposed roots
T354	木荷	<i>Schima superba</i>	AFCD	M	G	G	G	/	/	grow on slope, water sprout, broken branches, dieback
T357	木荷	<i>Schima superba</i>	AFCD	M	A	A	G	/	/	grow on slope, broken branches, dead branches
T359	木荷	<i>Schima superba</i>	AFCD	M	A	A	G	/	/	grow on slope, covered by climbers
T360	竹節樹	<i>Carallia brachiata</i>	AFCD	M	G	G	G	/	/	grow on slope, water sprout, broken branches, dieback
T373	竹節樹	<i>Carallia brachiata</i>	AFCD	M	G	A	G	/	intertwined with T374	co-dominant, grow on slope, broken branches, dieback, covered by climbers
T374	竹節樹	<i>Carallia brachiata</i>	AFCD	M	G	G	G	/	intertwined with T373	
T375	土沉香	<i>Aquilaria sinensis</i>	AFCD	M	A	P	A	Cap 586 Near Threatened (Rare and Precious Plants of Hong Kong (Status in China)) Vulnerable (China Plant Red Data Book) Vulnerable (IUCN Redlist)	Die back	grow on slope, water sprouts, dead branch, low foliage

Tree No.	Chinese name	Scientific name	Jurisdiction (AFCD & Highways)	Amenity value	Form	Health	Structural condition	Conservation status	Remarks	Remarks (May)
				(High(H)/ Medium(M)/ Low(L))	(Good(G)/ Average(A)/ Poor(P))					
T391	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	G	G	G	/	/	grow on slope, water sprouts
T393	野漆樹	<i>Rhus succedanea</i>	AFCD	L	P	A	P	/	/	grow on slope, water sprout
T394	樟	<i>Cinnamomum camphora</i>	AFCD	M	P	A	P	/	codominant, covered by climbers	grow on slope, low foliage, water sprout
T395	竹節樹	<i>Carallia brachiata</i>	AFCD	M	G	A	G	/	/	grow on slope, covered by climbers, low foliage
T396	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	A	A	A	/	covered by climbers	grow on slope, covered by climbers, dead branches
T397	竹節樹	<i>Carallia brachiata</i>	AFCD	M	G	A	G	/	/	grow on slope, dieback
T398	竹節樹	<i>Carallia brachiata</i>	AFCD	M	G	A	A	/	covered by climbers	grow on slope, covered by climbers, dead branches
T399	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	A	P	A	/	covered by climbers	grow on slope, covered by climbers, broken branches
T400	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	A	A	A	/	have wound, covered by climbers	grow on slope, covered by climbers
T401	竹節樹	<i>Carallia brachiata</i>	AFCD	M	A	P	A	/	covered by climbers	grow on slope, covered by climbers, dieback, broken trunk, incline
T402	野漆樹	<i>Rhus succedanea</i>	AFCD	M	A	A	A	/	covered by climbers	grow on slope, broken trunk, covered by climbers
T403	黃瑞木	<i>Adinandra millettii</i>	AFCD	M	G	P	A	/	covered by climbers	grow on slope, incline, broken branches
T404	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	P	A	A	/	multi-trunk, covered by climbers	grow on slope, covered by climbers, broken branches, multi-trunk, exposed roots, water sprouts



Tree No.	Chinese name	Scientific name	Jurisdiction (AFCD & Highways)	Amenity value	Form	Health	Structural condition	Conservation status	Remarks	Remarks (May)
				(High(H)/ Medium(M)/ Low(L))	(Good(G)/ Average(A)/ Poor(P))					
T405	木荷	<i>Schima superba</i>	AFCD	M	P	P	A	/	covered by climbers, many water sprouts	grow on slope, covered by climbers, water sprouts
T410	竹節樹	<i>Carallia brachiata</i>	AFCD	M	G	A	A	/	covered by climbers, broken branch	grow on slope, water sprout, broken branches, dieback
T411	黃牙果	<i>Garcinia oblongifolia</i>	AFCD	M	G	G	G	/	/	grow on slope, covered by climbers, water sprout, chopped branches
T412	野漆樹	<i>Rhus succedanea</i>	AFCD	L	P	A	P	/	/	grow on slope, broken trunk, covered by climbers
T413	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	G	G	G	/	/	grow on slope, covered by climbers
T414	黃瑞木	<i>Adinandra millettii</i>	AFCD	M	G	G	G	/	/	grow on slope, dieback, broken branches
T415	黃牛木	<i>Cratoxylum cochinchinense</i>	AFCD	M	G	A	A	/	/	grow on slope, covered by climbers, broken branches, broken trunk, low foliage
T416	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	A	A	A	/	/	grow on slope, broken branches, incline
T419	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	A	A	A	/	Die back	grow on slope, covered by climbers, dieback, low foliage
T420	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	G	P	G	/	/	grow on slope, broken branches, exposed roots, low foliage

Tree No.	Chinese name	Scientific name	Jurisdiction (AFCD & Highways)	Amenity value	Form	Health	Structural condition	Conservation status	Remarks	Remarks (May)
				(High(H)/ Medium(M)/ Low(L))	(Good(G)/ Average(A)/ Poor(P))					
T421	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	G	A	A	/	/	grow on slope, covered by climbers, broken branches, low foliage
T422	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	A	P	A	/	dead branch	grow on slope, covered by climbers, dead branches, low foliage
T423	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	A	A	P	/	/	grow on slope, exposed roots, wound, low foliage, broken branches
T424	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	L	P	P	P	/	/	grow on slope, low foliage, covered by climbers
T425	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	A	A	A	/	/	grow on slope, incline, broken trunk
T426	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	A	A	A	/	/	grow on slope, incline, dead branches
T427	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	G	G	A	/	/	grow on slope, broken branches, incline
T428	野漆樹	<i>Rhus succedanea</i>	AFCD	L	P	A	P	/	/	grow on slope, incline, water sprouts, dieback
T429	樟	<i>Cinnamomum camphora</i>	AFCD	M	A	A	A	/	codominant	grow on slope, water sprout, exposed roots, broken trunk, multi-trunk
T430	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	A	A	A	/	/	grow on slope, dieback, incline
T431	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	P	P	A	/	/	grow on slope, water sprouts, broken branches, incline, covered by climbers
T432	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	A	A	G	/	/	grow on slope, exposed roots, broken branches, dead branches, dieback
T433	木荷	<i>Schima superba</i>	AFCD	M	G	A	G	/	/	grow on slope

Tree No.	Chinese name	Scientific name	Jurisdiction (AFCD & Highways)	Amenity value	Form	Health	Structural condition	Conservation status	Remarks	Remarks (May)
				(High(H)/ Medium(M)/ Low(L))	(Good(G)/ Average(A)/ Poor(P))					
T436	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	A	G	A	/	/	grow on slope
T437	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	A	G	A	/	/	grow on slope, incline
T438	野漆樹	<i>Rhus succedanea</i>	AFCD	M	A	G	P	/	/	grow on slope, broken branches, incline, multi-trunk
T439	黃牙果	<i>Garcinia oblongifolia</i>	AFCD	M	P	A	A	/	/	grow on slope, covered by climbers
T441	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	A	A	A	/	/	grow on slope, covered by climbers, low foliage
T442	竹節樹	<i>Carallia brachiata</i>	AFCD	M	A	A	A	/	/	grow on slope, covered by climbers, incline
T448	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	A	P	A	/	low foliage, covered by climbers	grow on slope, covered by climbers, low foliage, water sprout
T449	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	L	P	P	P	/	dead branches, covered by climbers, low foliage	grow on slope, broken branches
T463	竹節樹	<i>Carallia brachiata</i>	AFCD	M	A	A	A	/	dead branches	grow on slope, dieback, covered by climbers
T464	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	L	P	A	A	/	dead branches, covered by climbers	grow on slope, exposed root, water sprouts, covered by climbers, incline
T465	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	L	A	P	P	/	covered by climbers	grow on slope, covered by climbers, low foliage, water sprouts
T466	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	L	A	P	A	/	dead branches, low foliage	grow on slope, water sprout, dead branches, covered by climbers
T467	銀柴	<i>Aporosa dioica</i>	AFCD	M	A	A	A	/	/	grow on slope, dieback, water sprout
T468	黃牛木	<i>Cratoxylum cochinchinense</i>	AFCD	L	A	P	P	/	covered by climbers	grow on slope, low foliage, covered by climbers
T469	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	L	P	P	P	/	dead branches, covered by climbers	grow on slope, low foliage, covered by climbers, dieback
T470	黃牛木	<i>Cratoxylum cochinchinense</i>	AFCD	M	A	A	A	/	Dead	Dead

Tree No.	Chinese name	Scientific name	Jurisdiction (AFCD & Highways)	Amenity value	Form	Health	Structural condition	Conservation status	Remarks	Remarks (May)
				(High(H)/ Medium(M)/ Low(L))	(Good(G)/ Average(A)/ Poor(P))					
T471	黃牛木	<i>Cratoxylum cochinchinense</i>	AFCD	M	G	A	A	/	dead branches, covered by climbers	grow on slope, dieback, broken branches, covered by climbers
T472	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	L	P	P	P	/	covered by climbers, low foliage	grow on slope, covered by climbers, incline, low foliage, broken branches
T473	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	L	P	P	P	/	covered by climbers, low foliage	grow on slope, covered by climbers, broken branches, water sprouts
T474	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	L	P	P	P	/	no foliage, possibly dead	grow on slope, exposed root, broken trunk, low foliage, water sprouts, covered by climbers
T475	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	A	A	A	/	low foliage	grow on slope, exposed root, covered by climbers, dieback, water sprouts
T476	黃牛木	<i>Cratoxylum cochinchinense</i>	AFCD	L	P	A	P	/	dead branches	grow on slope, broken branches, covered by climbers, dieback
T477	山油柑	<i>Acronychia pedunculata</i>	AFCD	L	P	P	P	/	dead branches, low foliage	grow on slope, dieback, dead branch, water sprouts, covered by climbers
T478	黃牙果	<i>Garcinia oblongifolia</i>	AFCD	M	A	A	A	/	low foliage	grow on slope, covered by climbers, broken branches, water sprouts
T479	黃牙果	<i>Garcinia oblongifolia</i>	AFCD	M	A	A	A	/	/	grow on slope
T480	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	A	A	A	/	covered by climbers	grow on slope, exposed root, covered by climbers, broken branches
T481	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	L	P	P	P	/	dead branches, low foliage, covered by climbers	grow on slope, covered by climbers, water sprouts

Tree No.	Chinese name	Scientific name	Jurisdiction (AFCD & Highways)	Amenity value	Form	Health	Structural condition	Conservation status	Remarks	Remarks (May)
				(High(H)/ Medium(M)/ Low(L))	(Good(G)/ Average(A)/ Poor(P))					
T482	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	L	P	P	P	/	dead branches, low foliage	grow on slope, water sprouts, incline, covered by climbers
T483	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	L	P	P	P	/	covered by climbers	grow on slope, exposed root, covered by climbers, low foliage
T484	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	L	P	P	P	/	/	grow on slope, co-dominant, main trunk chopped, water sprout, covered by climbers
T485	山油柑	<i>Acronychia pedunculata</i>	AFCD	M	P	A	A	/	/	grow on slope, incline, covered by climbers, broken branches
T486	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	L	P	P	P	/	leaning, covered by climbers	grow on slope, incline, covered by climbers
T487	野漆樹	<i>Rhus succedanea</i>	AFCD	M	A	A	A	/	covered by climbers	grow on slope, covered by climbers, incline, low foliage
T488	黃牛木	<i>Cratoxylum cochinchinense</i>	AFCD	M	A	A	A	/	broken branches, covered by climbers	grow on slope, covered by climbers, low foliage
T489	黃牛木	<i>Cratoxylum cochinchinense</i>	AFCD	L	P	P	P	/	leaning, covered by climbers	grow on slope, covered by climbers, incline, low foliage
T490	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	A	A	A	/	exposed root	grow on slope, exposed root, broken branches, covered by climbers
T491	黃牛木	<i>Cratoxylum cochinchinense</i>	AFCD	M	A	A	A	/	covered by climbers	grow on slope, dieback, broken branches
T492	野漆樹	<i>Rhus succedanea</i>	AFCD	M	A	A	P	/	covered by climbers	grow on slope, covered by climbers, exposed root, incline
T493	山油柑	<i>Acronychia pedunculata</i>	AFCD	M	A	A	A	/	covered by climbers	grow on slope, low foliage, covered by climbers, broken branches, water sprouts

Tree No.	Chinese name	Scientific name	Jurisdiction (AFCD & Highways)	Amenity value	Form	Health	Structural condition	Conservation status	Remarks	Remarks (May)
				(High(H)/ Medium(M)/ Low(L))	(Good(G)/ Average(A)/ Poor(P))					
T494	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	A	A	P	/	covered by climbers	grow on slope, exposed root, covered by climbers, water sprouts, broken branches, broken trunk
T501	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	A	A	A	/	covered by climbers	grow on slope, exposed root, broken branches, covered by climbers, dead branch
T510	野漆樹	<i>Rhus succedanea</i>	AFCD	M	P	A	A	/	many water sprouts	grow on slope, incline, water sprouts, broken branches, covered by climbers
T511	魚骨木	<i>Canthium dicoccum</i>	AFCD	M	A	G	A	Vulnerable (IUCN RedList)	covered by climbers	grow on slope, incline, water sprouts, covered by climbers, broken branches, dead branch
T512	竹節樹	<i>Carallia brachiata</i>	AFCD	M	G	G	G	/	covered by climbers	grow on slope, covered by climbers, broken trunk, exposed root
T513	竹節樹	<i>Carallia brachiata</i>	AFCD	M	G	G	G	/	/	grow on slope, co-dominant, covered by climbers, water sprouts, exposed root
T515	木荷	<i>Schima superba</i>	AFCD	M	A	A	A	/	many water sprouts, covered by climbers	grow on slope, covered by climbers, broken branches, broken trunk
T534	楓香	<i>Liquidambar formosana</i>	AFCD	M	P	A	P	/	/	incline, broken branches
T536	楓香	<i>Liquidambar formosana</i>	Highways	M	G	A	G	/	covered by climbers, many water sprouts	grow on slope, co-dominant, covered by climbers
T537	楓香	<i>Liquidambar formosana</i>	Highways	M	G	A	G	/	covered by climbers, many water sprouts	grow on slope, covered by climbers
T538	楓香	<i>Liquidambar formosana</i>	Highways	M	P	P	P	/	covered by climbers, many water sprouts	grow on slope, incline, water sprouts, covered by climbers

Tree No.	Chinese name	Scientific name	Jurisdiction (AFCD & Highways)	Amenity value	Form	Health	Structural condition	Conservation status	Remarks	Remarks (May)
				(High(H)/ Medium(M)/ Low(L))	(Good(G)/ Average(A)/ Poor(P))					
T539	楓香	<i>Liquidambar formosana</i>	AFCD	M	P	P	P	/	covered by climbers, many water sprouts	grow on slope, covered by climbers, broken branches
T540	楓香	<i>Liquidambar formosana</i>	AFCD	M	A	A	A	/	/	grow on slope, dieback
T541	楓香	<i>Liquidambar formosana</i>	AFCD	M	A	A	A	/	/	incline, water sprouts
T542	楓香	<i>Liquidambar formosana</i>	AFCD	M	A	P	A	/	covered by climbers, many water sprouts	grow on slope, covered by climbers, low foliage, dead branch
T543	楓香	<i>Liquidambar formosana</i>	AFCD	M	P	P	P	/	covered by climbers, many water sprouts	grow on slope, incline, water sprouts, covered by climbers
T545	山油柑	<i>Acronychia pedunculata</i>	AFCD	M	G	A	G	/	many water sprouts	grow on slope, exposed root, covered by climbers, water sprouts, broken branches
T547	鴨腳木	<i>Schefflera heptaphylla</i>	Highways	M	A	A	A	/	covered by climbers	grow on slope, covered by climbers, incline, broken branches
T548	鴨腳木	<i>Schefflera heptaphylla</i>	Highways	M	A	A	A	/	/	grow on slope, covered by climbers, water sprouts
T549	土沉香	<i>Aquilaria sinensis</i>	AFCD	M	A	A	A	Cap 586 Near Threatened (Rare and Precious Plants of Hong Kong (Status in China)) Vulnerable (China Plant Red Data Book) Vulnerable (IUCN Redlist)	covered by climbers, cut, co-dominant	grow on slope, co-dominant, wound, water sprouts, chopped trunk, covered by climbers

Tree No.	Chinese name	Scientific name	Jurisdiction (AFCD & Highways)	Amenity value	Form	Health	Structural condition	Conservation status	Remarks	Remarks (May)
				(High(H)/ Medium(M)/ Low(L))	(Good(G)/ Average(A)/ Poor(P))					
T550	鴨腳木	<i>Schefflera heptaphylla</i>	Highways	L	P	A	A	/	/	grow on slope, broken branches, dieback
T551	銀柴	<i>Aporosa dioica</i>	Highways	M	A	A	A	/	/	grow on slope, water sprouts, incline
T552	鴨腳木	<i>Schefflera heptaphylla</i>	Highways	M	A	A	A	/	covered by climbers, dead branches	grow on slope, covered by climbers, exposed roots
T553	鴨腳木	<i>Schefflera heptaphylla</i>	Highways	M	A	A	A	/	covered by climbers, grow on slope	grow on slope, water sprouts, exposed roots
T554	鴨腳木	<i>Schefflera heptaphylla</i>	Highways	M	A	A	A	/	/	grow on slope, exposed roots, covered by climbers
T555	鴨腳木	<i>Schefflera heptaphylla</i>	Highways	M	A	A	A	/	/	grow on slope, incline, water sprouts
T556	鴨腳木	<i>Schefflera heptaphylla</i>	Highways	L	A	A	P	/	/	grow on slope, incline, water sprouts
T557	竹節樹	<i>Carallia brachiata</i>	AFCD	M	G	G	G	/	/	grow on slope, covered by climbers, dieback
T558	黃牛木	<i>Cratoxylum cochinchinense</i>	AFCD	L	P	P	P	/	/	grow on slope, incline, covered by climbers, low foliage
T559	野漆樹	<i>Rhus succedanea</i>	Highways	M	A	A	A	/	/	grow on slope, broken trunk, incline, water sprouts
T560	鴨腳木	<i>Schefflera heptaphylla</i>	Highways	M	A	A	A	/	incline, grow on slope, water sprout, dieback	incline, grow on slope, water sprout, dead branches, covered by climbers
T561	土沉香	<i>Aquilaria sinensis</i>	Highways	H	A	A	A	Cap 586 Near Threatened (Rare and Precious Plants of Hong Kong (Status in China)) Vulnerable (China Plant Red Data Book) Vulnerable (IUCN Redlist)	/	grow on slope, dieback



Tree No.	Chinese name	Scientific name	Jurisdiction (AFCD & Highways)	Amenity value	Form	Health	Structural condition	Conservation status	Remarks	Remarks (May)
				(High(H)/ Medium(M)/ Low(L))	(Good(G)/ Average(A)/ Poor(P))					
T562	鴨腳木	<i>Schefflera heptaphylla</i>	Highways	M	A	A	A	/	/	grow on slope,exposed roots
T563	竹節樹	<i>Carallia brachiata</i>	Highways	M	A	A	A	/	/	grow on slope, covered by climbers
T564	鐵冬青	<i>Ilex rotunda</i>	Highways	M	P	A	P	/	breakage on trunk	chopped
T565	鴨腳木	<i>Schefflera heptaphylla</i>	Highways	M	G	A	G	/	/	grow on slope, covered by climbers
T566	艾膠算盤子	<i>Glochidion lanceolarium</i>	Highways	L	P	A	P	/	/	grow on slope, incline, water sprouts
T567	鴨腳木	<i>Schefflera heptaphylla</i>	Highways	M	G	A	A	/	/	grow on slope, covered by climbers, incline
T568	山油柑	<i>Acronychia pedunculata</i>	AFCD	M	A	G	G	/	/	grow on slope, incline, covered by climbers
T569	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	H	G	G	G	/	/	incline, grow on slope, broken branches
T570	木荷	<i>Schima superba</i>	AFCD	M	A	A	A	/	/	grow on slope, dieback, co-dominant, fracture
T681	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	G	G	G	/	/	grow on slope, covered by climbers, broken branches
T682	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	A	A	G	/	covered by climbers	grow on slope, dead branch, dieback
T683	楓香	<i>Liquidambar formosana</i>	AFCD	M	G	G	G	/	/	Dead
T684	鐵冬青	<i>Ilex rotunda</i>	AFCD	M	A	A	A	/	many water sprouts	grow on slope, water sprouts, covered by climbers, incline
T685	銀柴	<i>Aporosa dioica</i>	AFCD	M	P	P	A	/	covered by climbers	Dead

Tree No.	Chinese name	Scientific name	Jurisdiction (AFCD & Highways)	Amenity value	Form	Health	Structural condition	Conservation status	Remarks	Remarks (May)
				(High(H)/ Medium(M)/ Low(L))	(Good(G)/ Average(A)/ Poor(P))					
T686	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	G	A	G	/	broken branch	grow on slope, co-dominant, broken branches, covered by climbers
T695	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	L	P	P	P	/	covered by climbers, leaning	grow on slope, covered by climbers, fracture, low foliage, incline
T696	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	A	A	A	/	/	grow on slope, incline, covered by climbers
T697	木荷	<i>Schima superba</i>	AFCD	L	P	P	P	/	/	grow on slope, covered by climbers, broken trunk
T698	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	L	P	P	P	/	covered by climbers, low foliage	grow on slope, incline, covered by climbers, low foliage
T699	細齒葉柃	<i>Eurya nitida</i>	AFCD	M	A	A	L	/	co-dominant, covered by climbers	grow on slope, co-dominant, broken branches
T700	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	A	A	A	/	covered by climbers	grow on slope, covered by climbers, exposed roots, incline
T701	鴨腳木	<i>Schefflera heptaphylla</i>	AFCD	M	A	A	A	/	covered by climbers	grow on slope, exposed root, covered by climbers, broken trunk
T702	黃牛木	<i>Cratoxylum cochinchinense</i>	AFCD	L	P	P	P	/	Dead	Dead

Tree No.	Chinese name	Scientific name	Amenity value	Form	Health	Structural condition	Conservation status	Remarks	Remarks (April)
			(High(H)/ Medium(M)/ Low(L))	(Good(G)/ Average(A)/ Poor(P))					
A004	土沉香	<i>Aquilaria sinensis</i>	/	/	/	/	Cap 586 Near Threatened (Rare and Precious Plants of Hong Kong (Status in China)) Vulnerable (China Plant Red Data Book) Vulnerable (IUCN Redlist)	Die back	grow on slope, water sprouts, dead branches, low foliage
A006			/	/	/	/		/	water sprouts, grow on slope
A008			M	A	A	A		covered by climbers, cut, co-dominant	grow on slope, co-dominant, main trunk chopped, water sprout, covered by climbers
A009			M	A	A	A		broken branch	grow on slope, covered by climbers, water sprouts
A013			M	A	P	A		/	grow on slope, dieback
A014			M	P	P	A		dieback, water sprout	grow on slope, exposed roots, covered by climbers
A019			M	A	G	G		covered by climbers	grow on slope, covered by climbers, low foliage
A022			M	P	A	A		chopped	grow on slope, water sprouts, dead branches
B020			魚骨木	<i>Canthium dicoccum</i>	M	A		G	A

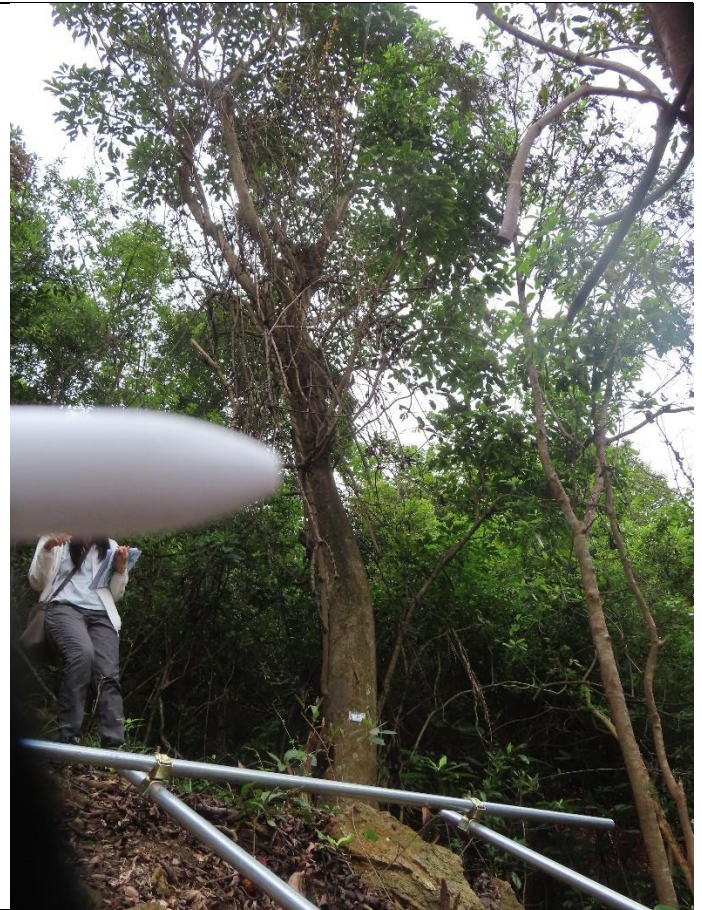
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**APPENDIX B  
PHOTO RECORDS OF TREE SURVEY,  
VEGETATION SURVEY AND PLANT  
SPECIES WITH SPECIAL CONDITION**

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T62



T65



T66

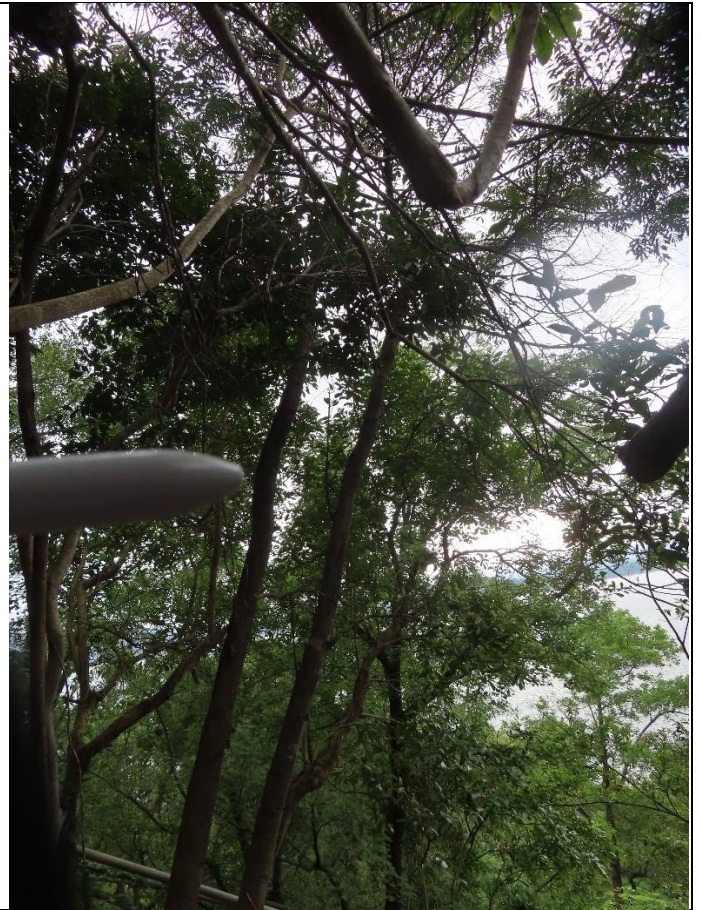


T67

**Appendix B1 Photo record of tree survey**



T68



T70



T78



T79

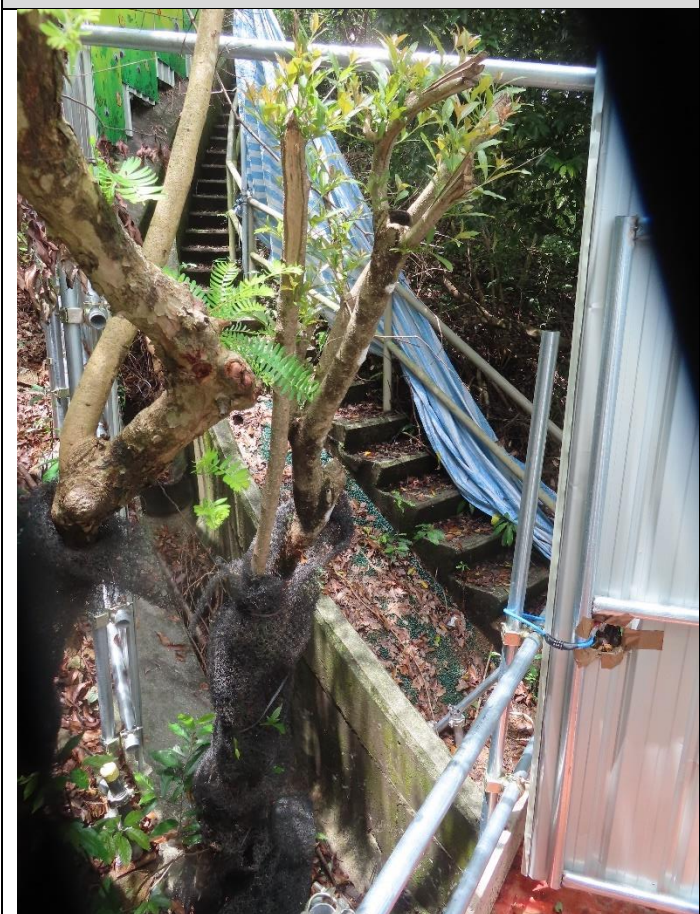
**Appendix B1 Photo record of tree survey**



T81



T87



T88



T98

**Appendix B1 Photo record of tree survey**



T100



T101



T102



T103

**Appendix B1 Photo record of tree survey**





T104



T105



T106



T107

**Appendix B1 Photo record of tree survey**



T108



T110



T111



T112

**Appendix B1 Photo record of tree survey**



T113



T114



T333



T339

**Appendix B1 Photo record of tree survey**



T342



T343



T344



T345

**Appendix B1 Photo record of tree survey**



T346



T347



T348

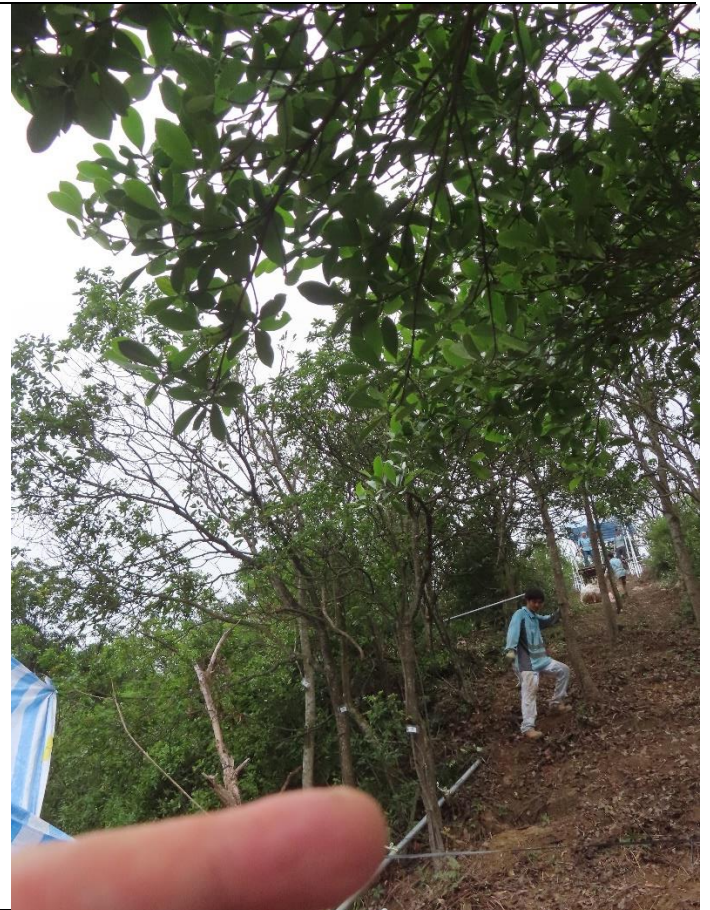


T349

**Appendix B1 Photo record of tree survey**



T350



T351



T352



T353

**Appendix B1 Photo record of tree survey**



T354



T357



T359



T360



T373



T373



T374

**Appendix B1 Photo record of tree survey**





T375



T391



T393



T394

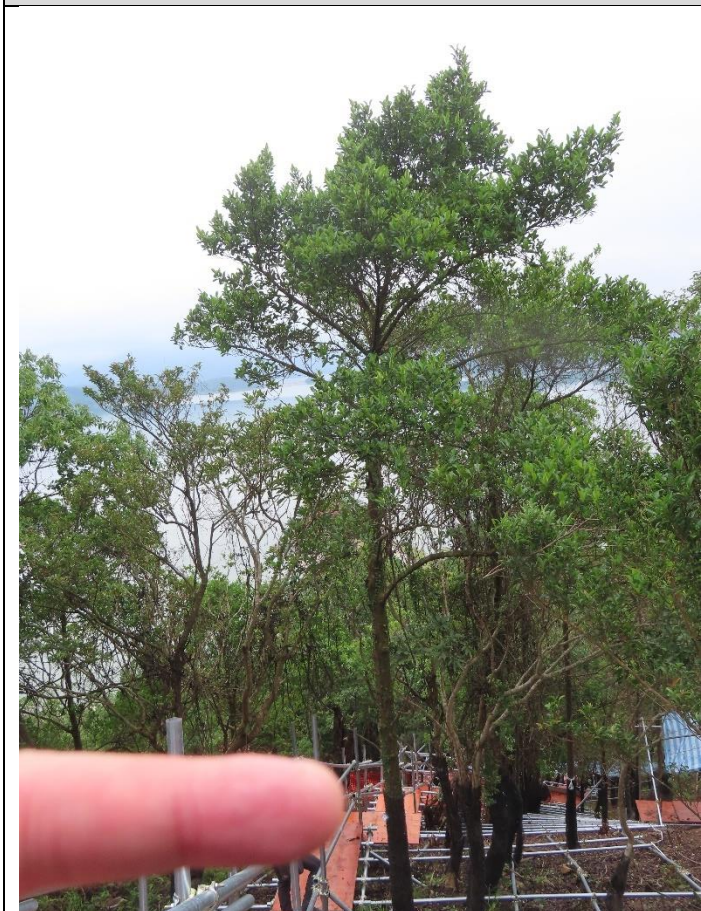
**Appendix B1 Photo record of tree survey**



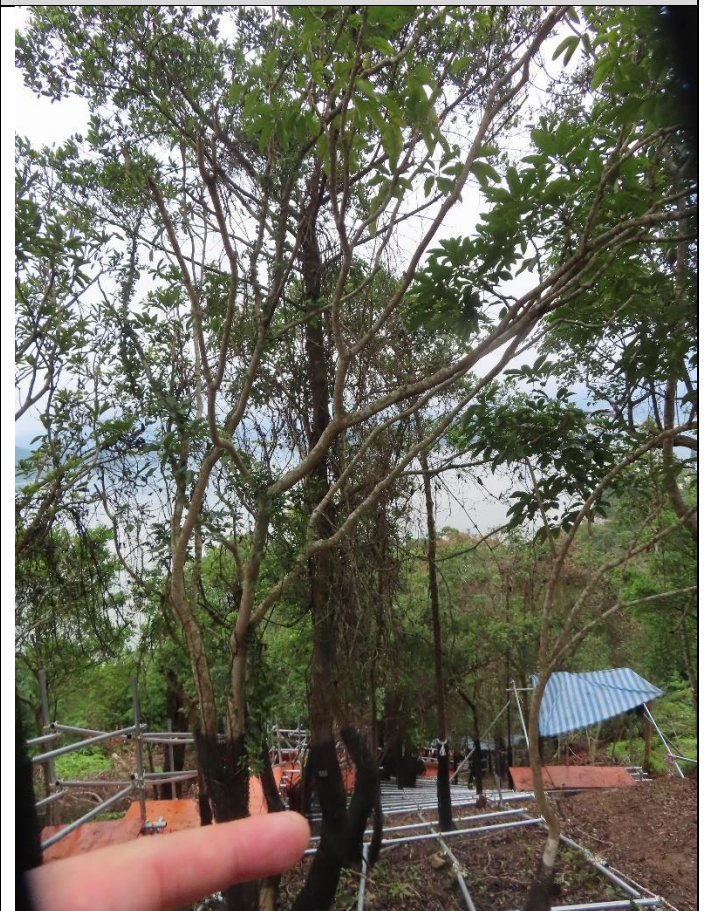
T395



T396



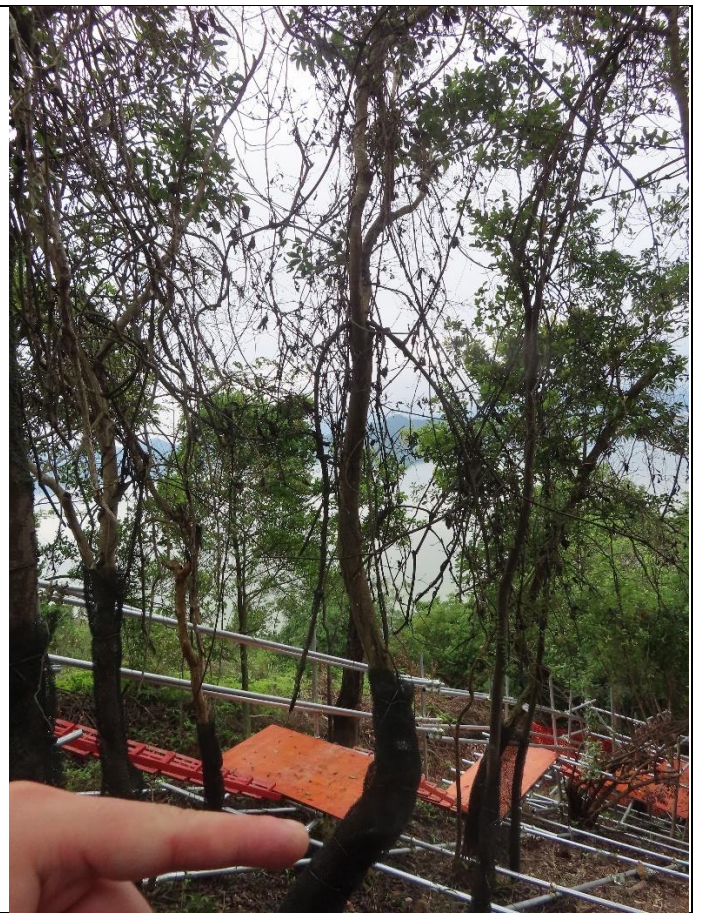
T397



T398



T399



T400



T401



T402

Appendix B1 Photo record of tree survey



**T403**



**T404**



**T405**



**T410**

**Appendix B1 Photo record of tree survey**



T411



T412



T413



T414

**Appendix B1 Photo record of tree survey**



**T415**



**T416**



**T419**



**T420**

**Appendix B1 Photo record of tree survey**



T421



T422



T423



T424

**Appendix B1 Photo record of tree survey**



T425



T426



T427



T428

**Appendix B1 Photo record of tree survey**





T429



T430



T431



T432

**Appendix B1 Photo record of tree survey**



T433



T436



T437



T438

**Appendix B1 Photo record of tree survey**



T439



T441



T442



T448

Appendix B1 Photo record of tree survey



T449



T463

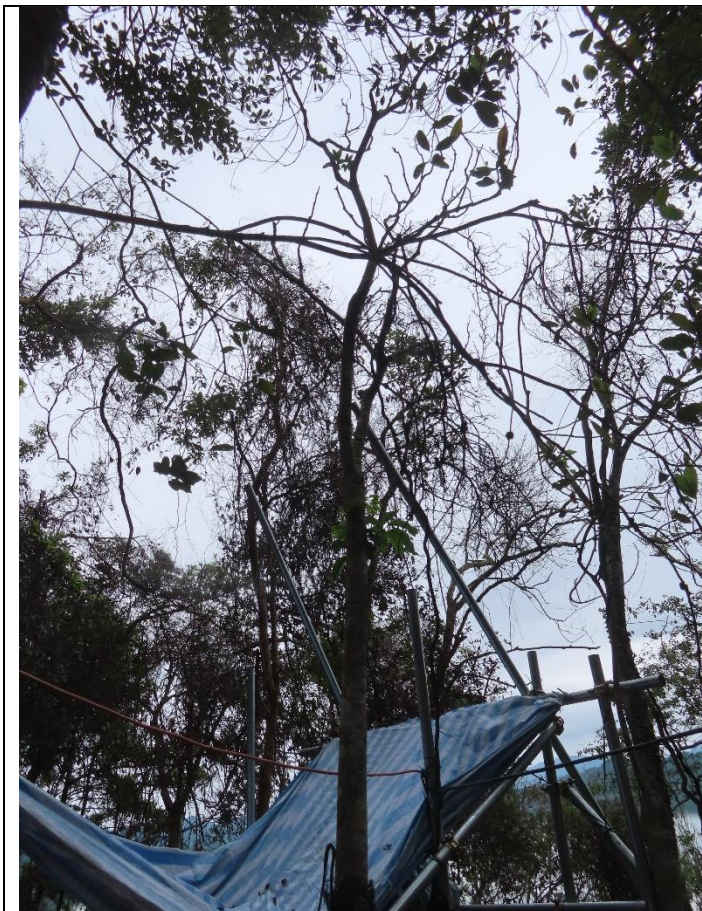


T464



T465

Appendix B1 Photo record of tree survey



T466



T467



T468



T469

**Appendix B1 Photo record of tree survey**



T470



T471



T472



T473

Appendix B1 Photo record of tree survey



T474



T475



T476



T477

**Appendix B1 Photo record of tree survey**



T478



T479



T480



T481

Appendix B1 Photo record of tree survey





T482



T483



T484



T485

**Appendix B1 Photo record of tree survey**



T486



T487

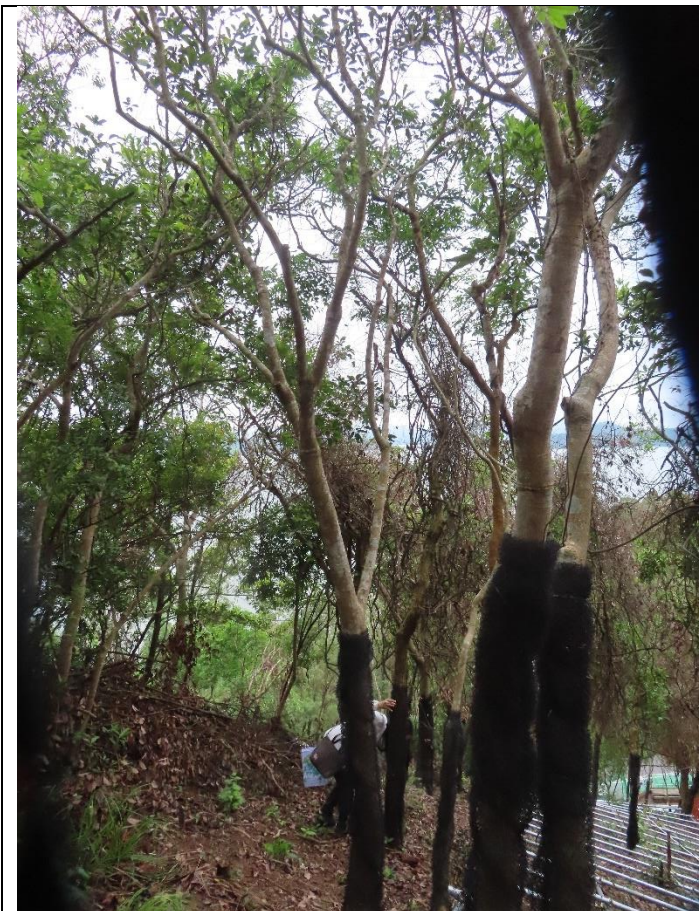


T488

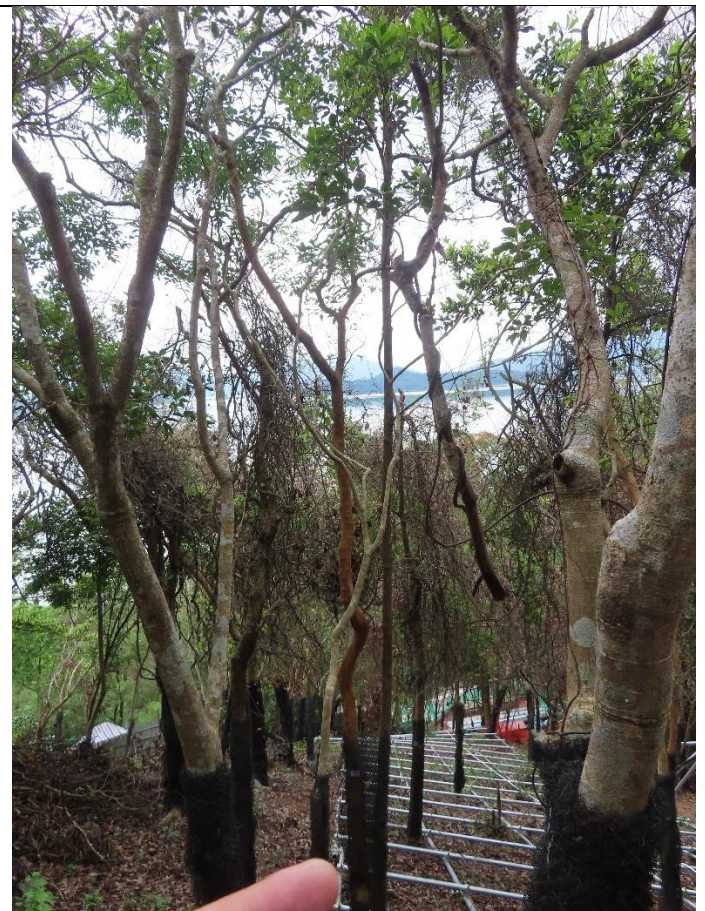


T489

**Appendix B1 Photo record of tree survey**



T490



T491



T492



T493



T494



T501



T510



T511

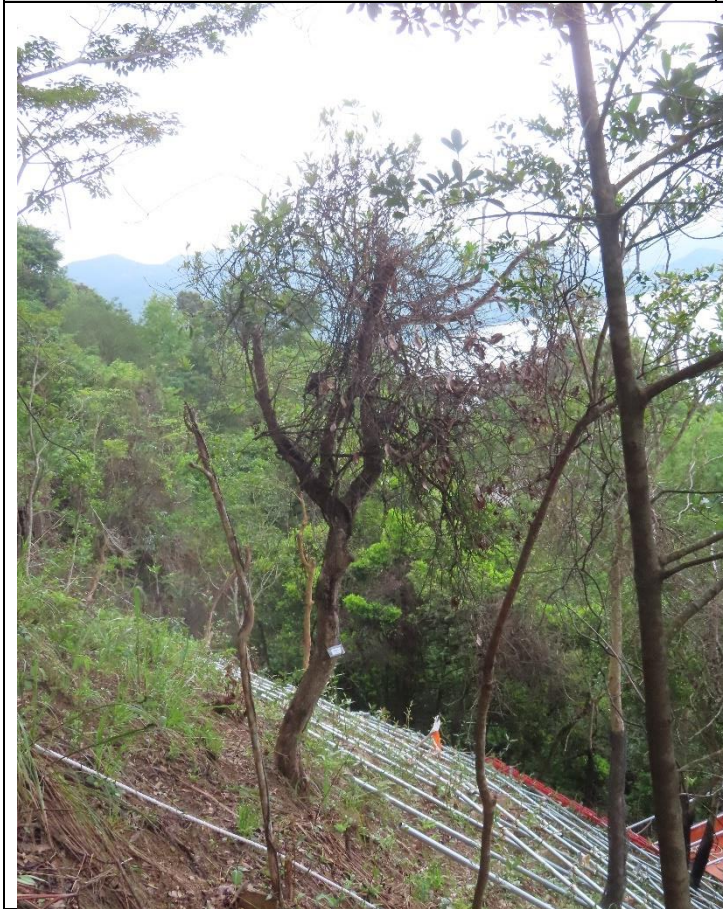
**Appendix B1 Photo record of tree survey**



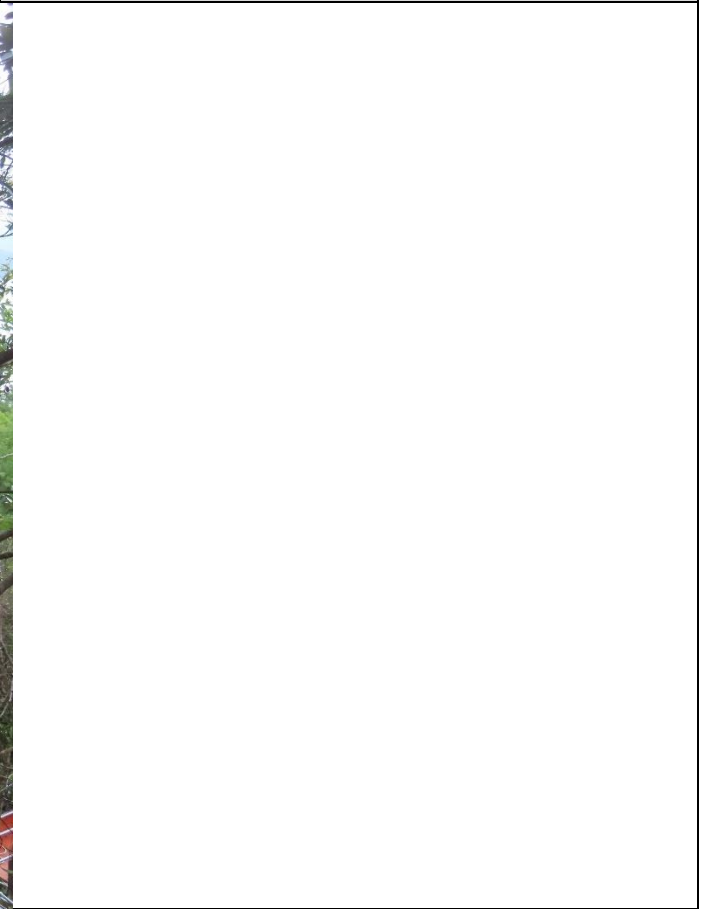
**T512**



**T513**



**T515**





T534



T536



T537

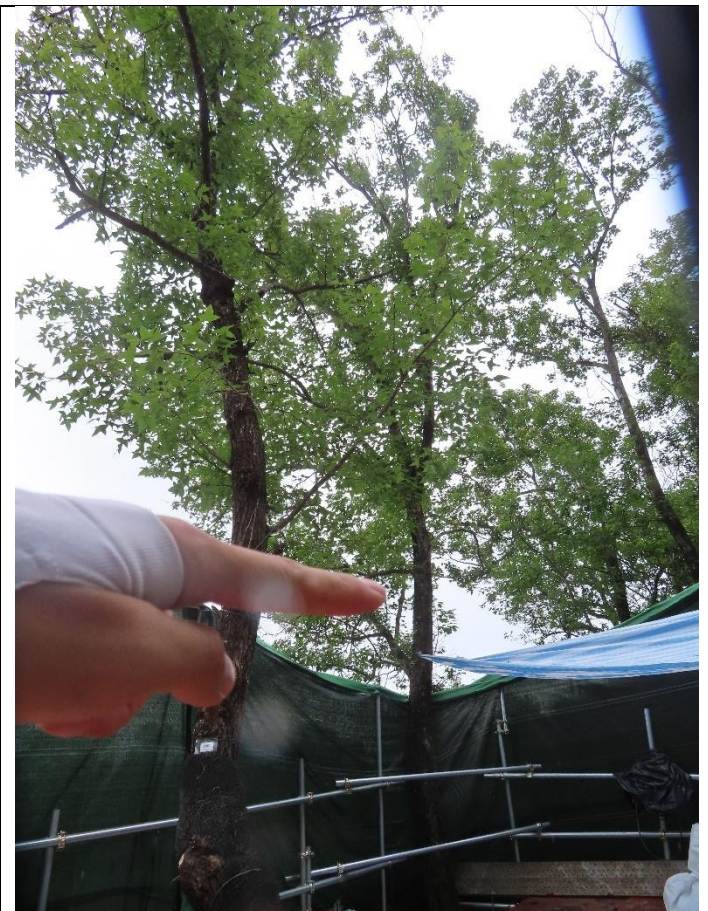


T538

**Appendix B1 Photo record of tree survey**



T539



T540



T541



T542

**Appendix B1 Photo record of tree survey**



T543



T545



T547



T548

Appendix B1 Photo record of tree survey





T549



T550



T551



T552

Appendix B1 Photo record of tree survey



T553



T554



T555



T556

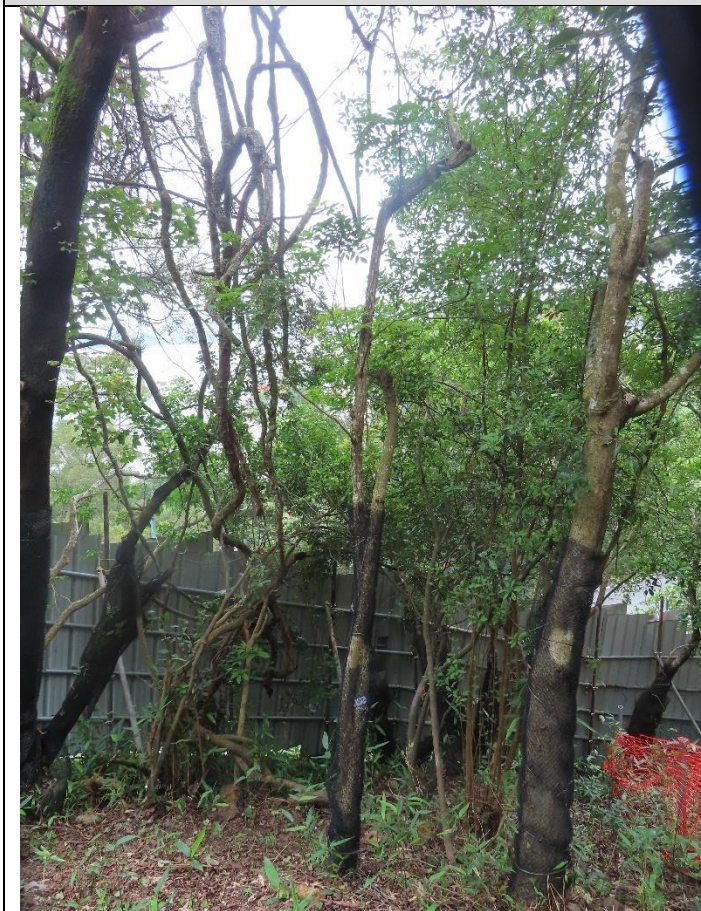
**Appendix B1 Photo record of tree survey**



T557



T558



T559

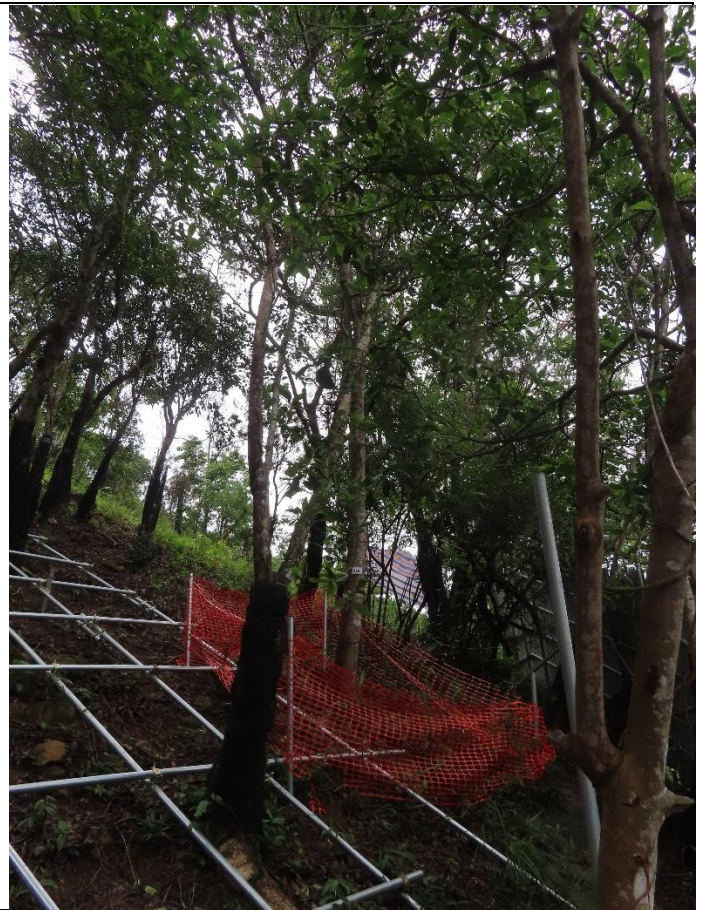


T560

**Appendix B1 Photo record of tree survey**



T561



T562



T563

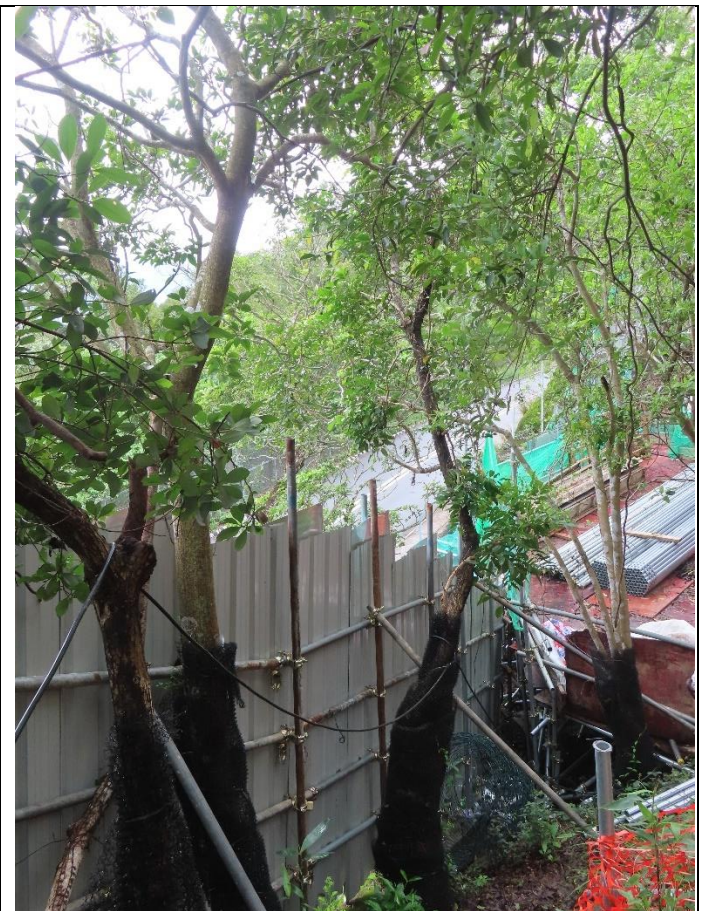


T564

Appendix B1 Photo record of tree survey



T565



T566



T567



T568

**Appendix B1 Photo record of tree survey**



T569



T570



T681



T682

**Appendix B1 Photo record of tree survey**



T683



T684



T685



T686

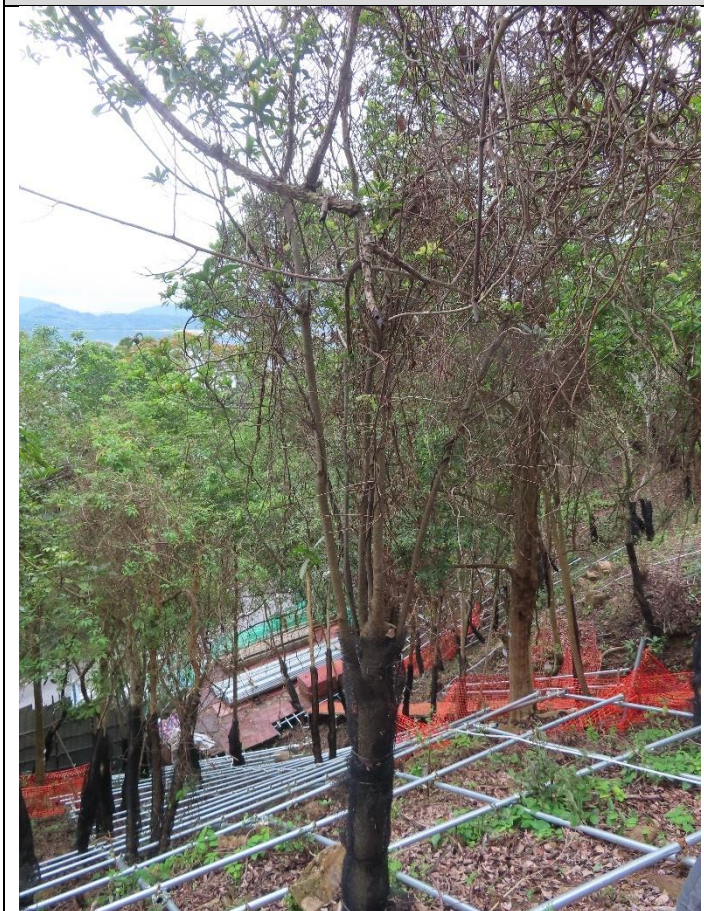
**Appendix B1 Photo record of tree survey**



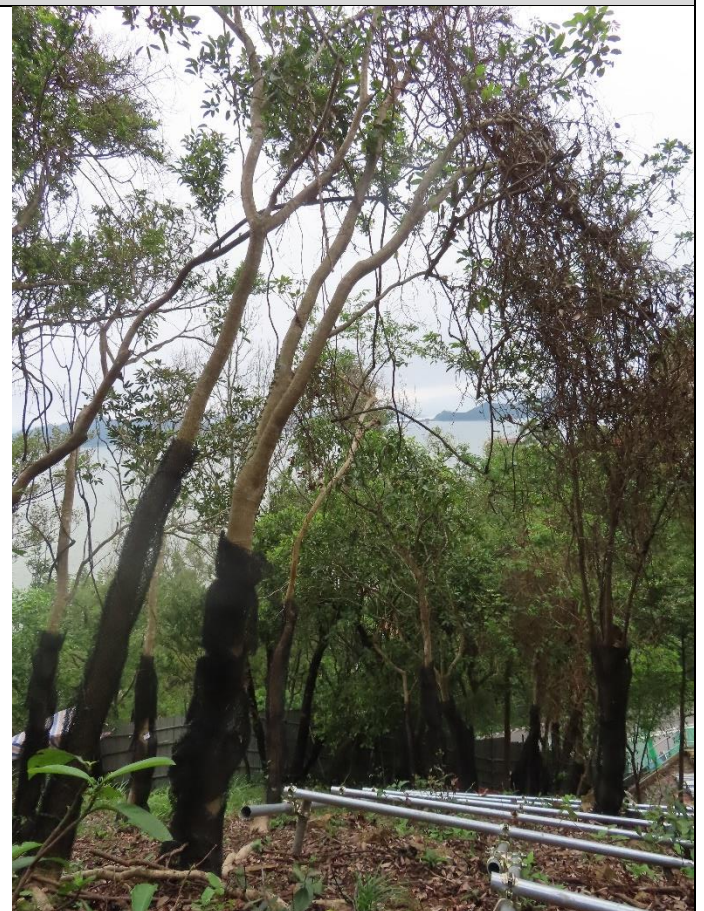
T695



T696



T697



T698

**Appendix B1 Photo record of tree survey**





T699



T700



T701



T702

**Appendix B1 Photo record of tree survey**



A004 (T375)



A006



A008 (T549)



A009 (T106)

**Appendix B2 Photo record of vegetation survey**



**A0013 (T561)**



**A014**



**A019**



**A022 (T62)**

**Appendix B2 Photo record of vegetation survey**



**B020 (T511)**

**Appendix B2 Photo record of vegetation survey**



**T420 (low foliage, broken branches)**



**T420 (baseline stage)**



**T564 (dead, chopped)**



**T564 (baseline stage)**

**Appendix B3 Plant species with special condition**



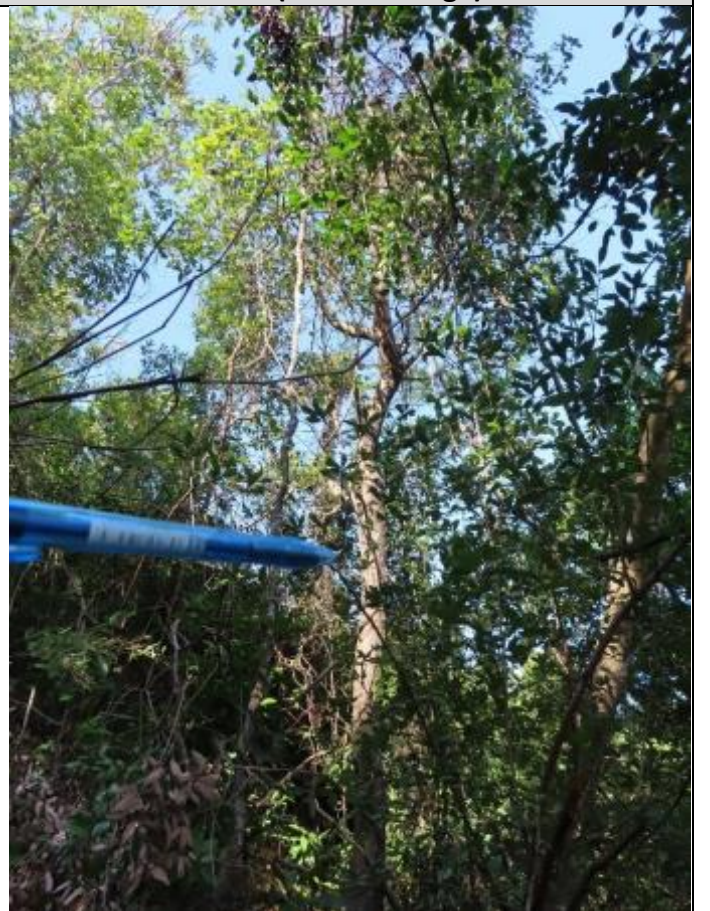
**T683 (dead)**



**T683 (baseline stage)**



**T685 (dead)**



**T685 (baseline stage)**

**Appendix B3 Plant species with special condition**

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**APPENDIX C  
IMPLEMENTATION SCHEDULE AND  
RECOMMENDED MITIGATION  
MEASURES AND SITE AUDIT  
SUMMARY**

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Approved Project Profile Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concern to Address	Who to implement the measures?	Location of the measure	When to implement the measures?	What requirements or standards for the measure to achieve	Status
<b>Air Quality Impact</b>							
S5.1.2	Regularly watering to keep the excavation area wet to reduce the dust emission. The quantity of water should be controlled to minimize wastewater	To minimize the dust impact	Contractor	Work Sites	Construction phase	Air Pollution Control Ordinance (APCO) and Air Pollution Control (Construction Dust) Regulation	N/A
	Cover stockpile or dusty materials with tarpaulin to prevent wind erosion						^
	Cover materials on trucks before leaving the site to prevent dropping or being blown away by wind						N/A
	Regular maintenance of plant equipment to prevent black smoke emission						N/A
<b>Noise Impact</b>							
S5.1.3	Only well-maintained plants should be operated on-site	To minimize construction noise impact arising from the Project	Contractor	Work Sites	Construction phase	EIAO-TM, Noise Control Ordinance (NCO)	N/A
	Machines that may be in intermittent use should be shut down between work periods or should be throttled down to a minimum						N/A
	Silencers and mufflers on construction equipment should be utilized and should be properly maintained during the construction programme						N/A
	Erect noise barrier around PME to prevent direct view from the sensitive receivers						N/A
	Employ PME with low sound power levels where possible						N/A
<b>Ecological Impact</b>							
S5.1.11	Except for site preparation works, all construction shall be conducted at the dry season as far as possible	Minimize impact on downstream communities during construction phase.	Contractor	Work Sites	Construction phase	EIAO-TM	^
S5.1.12	Adapt flexible barrier as far as possible to reduce intrusiveness, the foundation of flexible barrier will not be built in the streambed to avoid damaging the habitat	Minimize impact on downstream communities during construction phase.	Contractor	Work Sites	Construction phase	EIAO-TM	^



Approved Project Profile Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concern to Address	Who to implement the measures?	Location of the measure	When to implement the measures?	What requirements or standards for the measure to achieve	Status
S5.1.15	Erect orange net at the works area boundary as a warning purpose to remind workers. In addition, the orange net itself will act as a fence to prevent wildlife entered the works area accidentally	Minimization Measures for Fauna Species	Contractor	Work Sites	Construction phase	EIAO-TM	^
S5.1.16	Surrounding the species of conservation importance with bright-coloured robust fencing to create a no-entry zone	Minimization Measures for Floral Species of Conservation Importance	Contractor	Work Sites	Construction phase	EIAO-TM	^
	Tagging the tree to remind on-site workers						^
	Creating a 1m setback from the saplings of species of importance						^
S5.1.17	Excavation and gabion boxes placement should avoid damaging the major root system of nearby incense trees <i>Aquilaria sinensis</i>	Minimization Measures for All Retained Vegetation	Contractor	Work Sites	Construction phase	EIAO-TM	^
	The shape of the gabion barrier can be irregular to fit the topography of the watercourse course to minimize excavation volume						N/A
	As the gabion boxes are porous, no compaction operation is involved						N/A
	If major roots are in conflict with the works, the gabion boxes can be tailor-made to avoid cutting of these roots						N/A
	Elevated steel access above root system are constructed instead of concrete access						N/A
	Soil nails and flexile barriers shall be installed away from climber <i>Gnetum luofuense</i> and the major root system of the retained trees (including <i>Aquilaria sinensis</i> ).						N/A
	All plant species of conservation importance within or near the works area will be preserved onsite by erection of robust fencing or the like. Construction works within the Tree Protection Zones (TPZ) of all retained trees, including the species of conservation importance, should be avoided as far as possible						^

Approved Project Profile Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concern to Address	Who to implement the measures?	Location of the measure	When to implement the measures?	What requirements or standards for the measure to achieve	Status
S5.1.18	Preserving understorey at 100-150mm above ground level	Minimization Measures on existing vegetation	Contractor	Work Sites	Construction phase	EIAO-TM	^
	Increasing growth space between plants by using soil nail with 600mm head size instead of 800mm						N/A
	Providing soil bags to cover up the soil nail head in order to allow the plants to grow on top of concrete soil nailing head.						N/A
	Use rock-fill layering instead of concrete layering when leveling the ground for gabion barrier						^
S5.1.20	Hoarding or fencing should be erected to provide a clear demarcation of work zones	Good Site Practises	Contractor	Work Sites	Construction phase	EIAO-TM	^
	No filling or illegal dumping						^
	No open fire should be ignited						^
	fallen trees should be compensated by tree planting and affected area shall be reinstated						N/A(1)
	construction materials and stockpiles shall be placed away from watercourses and covered by taupaulin						^
	temporary access to the works site would be arranged and located to minimize disturbance to natural vegetation by construction plants						^
S5.1.21	Plant 8 native trees to compensate for the loss of 7 locally common trees	Promotion of Regeneration of Secondary woodland and shrubland	Contractor/ Designer	Work Sites	Construction phase	EIAO-TM	N/A
	Apply biodegradable erosion control mat (except steep slopes) on disturbed ground						N/A
	Hydroseed disturbed area						N/A
	Planting native shrubs such as <i>Rhaphiolepis indica</i> and <i>Psychotria asiatica</i> to encourage vegetation regeneration						N/A
	Plant 3 saplings of incense tree <i>Aquilaria sinensis</i> in Catchment A as an additional enhancement measure						N/A(1)
	Dead plants shall be replaced by the same species						N/A(1)

Approved Project Profile Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concern to Address	Who to implement the measures?	Location of the measure	When to implement the measures?	What requirements or standards for the measure to achieve	Status
<b>Water Quality Impact</b>							
S5.1.5	Provide sufficient chemical toilets with regular maintenance by licensed chemicalwaste collector where necessary	Control construction runoff	Contractors	Work Sites	Construction phase	EIAO-TM, WPCO, EIAO	N/A(1)
	Temporarily exposed slope surface and open stockpiles of materials on site shall be covered with tarpaulin or similar fabric during rainstorms						N/A
	Stockpiles shall be covered and placed away from watercourses						^
	Sand/silt removal facilities such as sand traps, silt traps and sediment basins shall be provided to remove sand/silt particles from runoff. These facilities shall be properly and regularly maintained						N/A
	Periphery channel or sand bags should be provided around the works area for collection of site runoff. This can prevent non-point source pollution (e.g. surface water with eroded soil or accidental leakage of oil from PME) from entering watercourses and the reservoir, in particular first-flush which contains more water pollutants. Silty water shall be diverted to sedimentation tank for treatment up to the standard stipulated in the water discharge licence issued by EPD. Only treated effluent can be discharged into the designated discharge point to safeguard the water quality in the receiving water. The location of the discharge point must obey the requirement of Water Pollution Control Ordinance (WPCO) licence issued by the EPD.						N/A
	Sand bags shall be placed along the temporary access for collection of sprayed water during drilling operations when excess waste water generated during drilling process						N/A
	Desilted materials shall be collected by pumping into the desilting system for particles settlement while solid materials will be bagged and disposed as solid waste						N/A
	Exposed slope/soil surface shall be avoided within the proposed development to minimise soil erosion. Tarpaulin should be applied to slope/soil surface to reduce potential of soil erosion at any time to ensure that adequate surface protection measures have been carried out well before the arrival of a rainstorm						N/A(1)
S5.1.6	A full time site supervision staff shall carried out daily site inspection during the construction period to ensure the site cleanliness and tidiness and monitor that the practices could be properly implemented	Monitoring	Contractors/ Engineer	Work Sites	Construction phase	/	^

Approved Project Profile Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concern to Address	Who to implement the measures?	Location of the measure	When to implement the measures?	What requirements or standards for the measure to achieve	Status
<b>Waste Management</b>							
S5.1.9	Waste sorting area should be provided within the Project area to separate out reusable, recyclable wastes and/or public fill. Dumping at landfill should be considered as the last resort	Minimize undersirable nuisance	Contractor	Work Sites	Construction phase	Waste Disposal Ordinance (WDO)	^
	Sorted waste should be stored separately at designated locations within the Project area. The waste should be covered by tarpaulin or other water-resistant fabric						^
	Waste materials should be covered with tarpaulin or kept within an enclosure during transportation						^
	Chemical wastes should be stored and labelled clearly in accordance with the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes						N/A
	Compatible containers should be used for storing specific chemical wastes to prevent leakage/spillage (e.g. resistant to corrosive chemicals)						N/A
	The Contractor should be registered as a Chemical Waste Producer with EPD and engage licensed chemical waste collectors for disposal under the Waste Disposal (Chemical Waste) (General) Regulation (Cap. 354C)						N/A
	Licensed chemical waste collectors should be engaged for chemical waste collection and removal. Chemical waste shall be disposed of at the approved Chemical Waste Treatment Centre at Tsing Yi or other licensed facility.						N/A
	Sufficient rubbish bins should be provided at regular interval for collection of general refuse						^
	Recycle bins should be provided to encourage the recycling of paper, plastic and metal cans						N/A(1)
	Collected waste should be removed from the site by collectors regularly						^

Approved Project Profile Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concern to Address	Who to implement the measures?	Location of the measure	When to implement the measures?	What requirements or standards for the measure to achieve	Status
<b>Landscape and Visual</b>							
S5.1.28 - 5.1.33	Individual Tree Protection Zone (TPZ) should be established throughout the whole construction period in particular trees of species with conservation importance	Protect and Preserve Trees	Contractor	Work Sites	Prior to construction and construction phase	/	^
	In catchment B and C, soil nails shall not be installed in the vicinity of species with conservation importance. If there is no way to avoid soil nailing in TPZ due to engineering requirement, the drill holes should be adjusted on site to locate away from the major tree roots (especially anchoring root) to minimise the impact. In addition, Clause 26.12 of the General Specification for Civil Engineering Works (2006 Edition) specifies the requirements for drilling works (including drilling for insertion of soil nail) within tree protection zone. If construction works within TPZ are practicably unavoidable, CEDD shall follow DEVB TC(W) No. 4/2020 Tree Preservation and obtain the approval of Lands Department at an early stage before the works design is finalized. Also, presence of any potentially old and value trees (OVT) or important tree should be identified according to the definitions in DEVB TC(W) No. 5/2020 Registration and Preservation of Old and Valuable Trees. In addition, related works shall be supervised by a qualified arborist or site supervisory staff with arboriculture knowledge						N/A
	In Catchments B & C, the position of soil nails and poles of flexible barrier should be adjusted on-site to avoid major roots of all plant species. Also, the soil nail head size is reduced from 800mm to 600mm						N/A
	In Catchment A, the gabion barrier will be constructed by rock-filled wire cages instead of a full concrete structure. The spaces between the rocks allow air penetration without suffocating the tree roots. In addition, the shape of individual gabion cage can be tailor made to fit the topography. Furthermore, the maintenance access is designed on the eastern side of the barrier, away from the Aquilaria sinensis. The access will be elevated to bridge over major tree roots.						^

Approved Project Profile Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concern to Address	Who to implement the measures?	Location of the measure	When to implement the measures?	What requirements or standards for the measure to achieve	Status
S5.1.34	The alignments, locations and extents of hoardings, scaffolding, working platforms, maintenance access, storage areas, excavation pits, soil nails and flexible barrier should be adjusted locally on site where necessary to avoid damage to existing trees including major branches and major tree roots	Protect and Preserve Trees	Contractor	Work Sites	Construction phase	Handbook on Tree Management, Guidelines on Tree Preservation during Development and Technical Circular (works) No. 4/2020 Tree Preservation	^
	Installation of scaffolding, temporary access / platform to go across extensive tree roots on slope can be erected and adjusted wherever practical		^				
	Where existing cover is to be removed, care should be taken not to disturb major tree roots lying immediately beneath the surface		N/A				
	During construction, the tree trunks shall be protected with porous, non-water holding material cover and pallet timbers against abrasion or determined on site by the Engineer		Contractor/ Engineer				^
	At least 500mm clear spacing from the existing tree trunks should be maintained to any proposed concrete elements and the exact location of the proposed concrete works (including the construction of drainage channel) should be adjusted on site		Contractor				^
	Site staff should be alerted of the location of plant species of conservation importance within or near the Project Site		^				

Approved Project Profile Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concern to Address	Who to implement the measures?	Location of the measure	When to implement the measures?	What requirements or standards for the measure to achieve	Status
S5.1.35 - 5.1.36	2.4m high decorative hoarding with patterns matches with surrounding environment should be temporarily erected in the proposed works area and temporary storage area. Stockpiles and construction materials should be stored behind the hoarding and removed offsite regularly	Minimize impact on visual aspect	Contractor	Work Sites	Construction phase	/	^
							N/A
	Only one group of soil nailing process can be conducted in each catchment at any one time						



Remarks: EM&A Programme under EP-607/2022	
^	Compliance of mitigation measure;
N/A N/A(1)	Not applicable at this stage; Not observed;
*	Recommendation was made during site audit but improved/retified by the contractor;
#	Recommendation was made during site audit but not yet improved/retified by the contractor;
X	Non-compliance of mitigation measure;
●	Non-compliance but rectified by the contractor.

**Agreement No. CE 47/2014 (GE)**  
**Landslip Prevention and Mitigation Programme**  
**near Bride's Pool Road, Tai Po – 3SE-D/SA2**

**Weekly Site Inspection Record Summary**  
**Inspection Information**

Checklist Reference Number	240503
Date	3 May 2024 (Friday)
Time	15:15 – 15:45

Ref. No.	Non-Compliance	Related Item No.
-	None identified	-
Ref. No.	Remarks/Observations	Related Item No.
	<b>B. Water Quality</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>C. Ecology</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>E. Air Quality</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>F. Construction Noise</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>G. Waste / Chemical Management</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>H. Landscape and Visual</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>I. Permits / Licences</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>J. Others</b>	
	• N/A	

	Name	Signature	Date
Recorded by	Angela Heung		3 May 2024
Checked by	Betty Choi		3 May 2024



**Weekly Site Inspection Record Summary**

Site photo



Photo 1: Site photo of Catchment A

**Weekly Site Inspection Record Summary**



Photo 2: Site photo of Catchment B

**Weekly Site Inspection Record Summary**





Photo 2: Site photo of Catchment C

**Agreement No. CE 47/2014 (GE)**  
 **Landslip Prevention and Mitigation Programme**  
 **near Bride's Pool Road, Tai Po – 3SE-D/SA2**

**Weekly Site Inspection Record Summary**  
**Inspection Information**

Checklist Reference Number	240509
Date	9 May 2024 (Thursday)
Time	10:30 – 11:00

Ref. No.	Non-Compliance	Related Item No.
-	None identified	-
Ref. No.	Remarks/Observations	Related Item No.
	<b>B. Water Quality</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>C. Ecology</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>E. Air Quality</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>F. Construction Noise</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>G. Waste / Chemical Management</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>H. Landscape and Visual</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>I. Permits / Licences</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>J. Others</b>	
	• N/A	

	Name	Signature	Date
Recorded by	Angela Heung		9 May 2024
Checked by	Betty Choi		9 May 2024

**Weekly Site Inspection Record Summary**

Site photo



Photo 1: Site photo of Catchment A

**Weekly Site Inspection Record Summary**



**Photo 2: Site photo of Catchment B**

**Weekly Site Inspection Record Summary**





Photo 2: Site photo of Catchment C

**Agreement No. CE 47/2014 (GE)**  
**Landslip Prevention and Mitigation Programme**  
**near Bride's Pool Road, Tai Po – 3SE-D/SA2**

**Weekly Site Inspection Record Summary**  
**Inspection Information**

Checklist Reference Number	240517
Date	17 May 2024 (Friday)
Time	13:30 – 14:00

Ref. No.	Non-Compliance	Related Item No.
-	None identified	-
Ref. No.	Remarks/Observations	Related Item No.
	<b>B. Water Quality</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>C. Ecology</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>E. Air Quality</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>F. Construction Noise</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>G. Waste / Chemical Management</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>H. Landscape and Visual</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>I. Permits / Licences</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>J. Others</b>	
	• N/A	

	Name	Signature	Date
Recorded by	Angela Heung		17 May 2024
Checked by	Betty Choi		17 May 2024



**Weekly Site Inspection Record Summary**

**Site photo**



**Photo 1: Site photo of Catchment A**

**Weekly Site Inspection Record Summary**



**Photo 2: Site photo of Catchment B**

**Weekly Site Inspection Record Summary**





Photo 2: Site photo of Catchment C

**Agreement No. CE 47/2014 (GE)**  
**Landslip Prevention and Mitigation Programme**  
**near Bride's Pool Road, Tai Po – 3SE-D/SA2**

**Weekly Site Inspection Record Summary**  
**Inspection Information**

Checklist Reference Number	240524
Date	24 May 2024 (Friday)
Time	10:30 – 11:00

Ref. No.	Non-Compliance	Related Item No.
-	None identified	-
Ref. No.	Remarks/Observations	Related Item No.
	<b>B. Water Quality</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>C. Ecology</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>E. Air Quality</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>F. Construction Noise</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>G. Waste / Chemical Management</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>H. Landscape and Visual</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>I. Permits / Licences</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>J. Others</b>	
	• N/A	

	Name	Signature	Date
Recorded by	Angela Heung		24 May 2024
Checked by	Betty Choi		24 May 2024

**Agreement No. CE 47/2014 (GE)**  
**Landslip Prevention and Mitigation Programme**  
**near Bride's Pool Road, Tai Po – 3SE-D/SA2**

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**Weekly Site Inspection Record Summary**

Site photo



Photo 1: Site photo of Catchment A



Photo 2: Site photo of Catchment B

**Weekly Site Inspection Record Summary**





Photo 2: Site photo of Catchment C

**Agreement No. CE 47/2014 (GE)**  
**Landslip Prevention and Mitigation Programme**  
**near Bride's Pool Road, Tai Po – 3SE-D/SA2**

**Weekly Site Inspection Record Summary**  
**Inspection Information**

Checklist Reference Number	240531
Date	31 May 2024 (Friday)
Time	14:30 – 15:00

Ref. No.	Non-Compliance	Related Item No.
-	None identified	-
Ref. No.	Remarks/Observations	Related Item No.
	<b>B. Water Quality</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>C. Ecology</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>E. Air Quality</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>F. Construction Noise</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>G. Waste / Chemical Management</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>H. Landscape and Visual</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>I. Permits / Licences</b>	
	• No environmental deficiency was identified during site inspection.	
	<b>J. Others</b>	
	• N/A	

	Name	Signature	Date
Recorded by	Angela Heung		31 May 2024
Checked by	Betty Choi		31 May 2024

**Weekly Site Inspection Record Summary**

Site photo



Photo 1: Site photo of Catchment A



**Weekly Site Inspection Record Summary**



**Photo 2: Site photo of Catchment B**

**Weekly Site Inspection Record Summary**



Photo 2: Site photo of Catchment C

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**APPENDIX D  
WASTE GENERATION IN THE  
REPORTING MONTH**

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Name of Department: CEDD/DSD/HyD/WSD

Contract No.: GE/2020/20

<b>Waste Flow Table (Bride's Pool Rd)</b>											
Quarter ending	Actual Quantities of Inert C&D Materials Generated Monthly						Actual Quantities of C&D Wastes Generated Monthly				
	Total Quantity Generated	Broken Concrete (see Note 3)	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported Fill	Metals	Paper/ cardboard packaging	Plastics (see Note 2)	Chemical Waste	Others, e.g. general refuse
	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in'000 kg)	(in'000 kg)	(in'000 kg)	(in'000 kg)	(in'000m <sup>3</sup> )
Feb 24	0.000	0	0	0	0.000	0	0	0	0	0	0.0000
Mar 24	0.000	0	0	0	0.000	0	0	0	0	0	0.0000
Apr 24	0.000	0	0	0	0.000	0	0	0	0	0	0.0000
May 24	0.000	0	0	0	0.000	0	0	0	0	0	0.0000
Total	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000

- Notes: (1) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.  
 (2) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material.  
 (3) Broken concrete for recycling into aggregates.

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**APPENDIX E  
SUMMARY OF ENVIRONMENTAL  
COMPLAINT, WARNING, SUMMON  
AND NOTIFICATION OF SUCCESSFUL  
PROSECUTION**

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**Agreement No. CE 47/2014 (GE)**  
**Landslip Prevention and Mitigation Programme near Bride’s Pool Road, Tai Po – 3SE-D/SA2**

**Appendix E – Summary of Environmental Complaint, Warning, Summon and Notification of Successful Prosecution**

**Reporting Month:** May 2024

**Table E-1 Environmental Complaint Records**

<b>Log Ref.</b>	<b>Complaint No.</b>	<b>ICC Case No.</b>	<b>Location</b>	<b>Received Date</b>	<b>Details of Complaint</b>	<b>Investigation/Mitigation Action</b>	<b>Status</b>
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

**Remarks:** No environmental complaint was received in the reporting period.

**Agreement No. CE 47/2014 (GE)**  
**Landslip Prevention and Mitigation Programme near Bride’s Pool Road, Tai Po – 3SE-D/SA2**

**Appendix E – Summary of Environmental Complaint, Warning, Summon and Notification of Successful Prosecution**

**Table E-2 Environmental Warning Records**

<b>Log Ref.</b>	<b>Location</b>	<b>Received Date</b>	<b>Details of Warning</b>	<b>Status</b>
N/A	N/A	N/A	N/A	N/A

**Remarks:** No environmental warning was received in the reporting period.

**Table E-3 Environmental Summon and Prosecution Records**

<b>Log Ref.</b>	<b>Location</b>	<b>Received Date</b>	<b>Details of Summon and Prosecution</b>	<b>Status</b>
N/A	N/A	N/A	N/A	N/A

**Remarks:** No environmental summon and prosecution was received in the reporting period.

**Agreement No. CE 47/2014 (GE)**  
**Landslip Prevention and Mitigation Programme near Bride’s Pool Road, Tai Po – 3SE-D/SA2**

**Appendix E – Summary of Environmental Complaint, Warning, Summon and Notification of Successful Prosecution**

**Table E-4 Summary of Cumulative Complaint Log**

<b>Reporting Month/Year</b>	<b>Number of Complaints in Reporting Month</b>	<b>Number of Summons in Reporting Month</b>	<b>Number of Prosecutions in Reporting Month</b>
April 2024	0	0	0
May 2024	0	0	0
<b>Total</b>	0	0	0



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**APPENDIX F  
TENTATIVE CONSTRUCTION  
PROGRAMME**

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Task Order Programme

Contractor : Fraser Construction Company Ltd.  
 Date for Commencement: 19/2/2024 Date for Completion: 8/3/2025  
 Programme Date: 14/3/2024 Revision: 1

Contract No.: GE/2020/20  
 Task Order No.: GE/2020/20/024/DDF2-2  
 Feature No. & Location: 3SE-D/DF2  
 Bride's Pool Road, Tai Po

ID	Task Name	Duration	Start	Finish	3	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
1	Feature No. 3SE-D/DF2	313 days	Mon 19/02/24	Sat 08/03/25																				
2	Setting out boundary	14 days	Mon 19/02/24	Tue 05/03/24																				
3	Utility detection	7 days	Tue 27/02/24	Tue 05/03/24																				
4	Preservation and protection of trees	14 days	Wed 06/03/24	Thu 21/03/24																				
5	Preparation works and mobilization of equipment and material	21 days	Wed 06/03/24	Tue 02/04/24																				
6	General Site Clearance	21 days	Wed 03/04/24	Sat 27/04/24																				
7	Setting out of flexible barrier	14 days	Mon 29/04/24	Thu 16/05/24																				
8	Flexible barrier design and submission for approval	90 days	Fri 17/05/24	Sat 31/08/24																				
9	Procurement of flexible barrier	90 days	Mon 02/09/24	Wed 18/12/24																				
10	Construction of flexible barrier	48 days	Thu 19/12/24	Wed 19/02/25																				
11	Erection of Site Hoarding, decorative panel and project signboard	21 days	Mon 29/04/24	Fri 24/05/24																				
12	Erection of temporary working platform	21 days	Sat 25/05/24	Wed 19/06/24																				
13	Boulder/Rock stabilization works	60 days	Thu 20/06/24	Thu 29/08/24																				
14	Construction of test nails and carry out pull-out test	14 days	Thu 20/06/24	Sat 06/07/24																				
15	Construction of soil nails	90 days	Mon 08/07/24	Wed 23/10/24																				
16	Construction and painting of soil nail heads	25 days	Thu 24/10/24	Thu 21/11/24																				
17	Construction of steel maintenance access with gate	14 days	Fri 22/11/24	Sat 07/12/24																				
18	Laying of erosion control mat	28 days	Mon 09/12/24	Mon 13/01/25																				
19	Hydroseeding and planting	28 days	Tue 14/01/25	Tue 18/02/25																				
20	Demobilize	14 days	Wed 19/02/25	Thu 06/03/25																				
21	Float	2 days	Fri 07/03/25	Sat 08/03/25																				
22	Completion of the Works	0 days	Sat 08/03/25	Sat 08/03/25																				

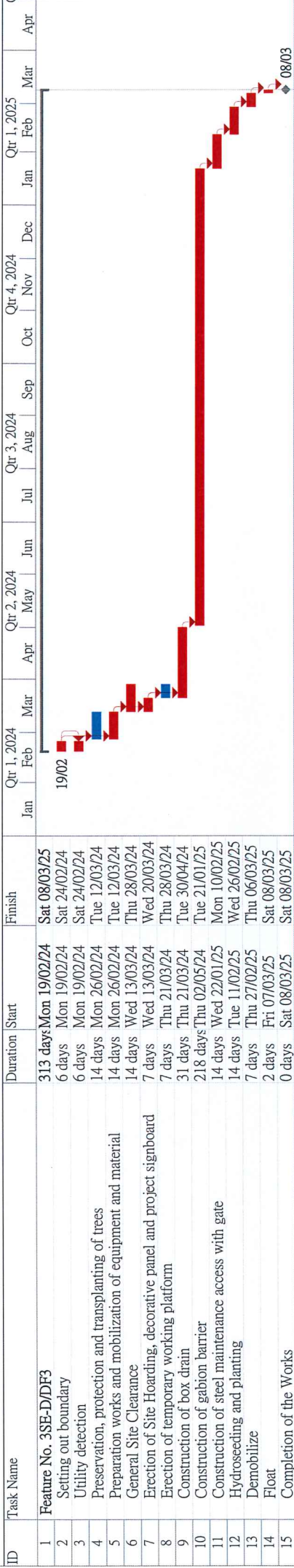
08/03

Task Milestone

Summary Project Summary

Critical Progress

ID	Task Name	Duration	Start	Finish
1	Feature No. 3SE-D/DF3	313 days	Mon 19/02/24	Sat 08/03/25
2	Setting out boundary	6 days	Mon 19/02/24	Sat 24/02/24
3	Utility detection	6 days	Mon 19/02/24	Sat 24/02/24
4	Preservation, protection and transplanting of trees	14 days	Mon 26/02/24	Tue 12/03/24
5	Preparation works and mobilization of equipment and material	14 days	Mon 26/02/24	Tue 12/03/24
6	General Site Clearance	14 days	Wed 13/03/24	Thu 28/03/24
7	Erection of Site Hoarding, decorative panel and project signboard	7 days	Wed 13/03/24	Wed 20/03/24
8	Erection of temporary working platform	7 days	Thu 21/03/24	Thu 28/03/24
9	Construction of box drain	31 days	Thu 21/03/24	Tue 30/04/24
10	Construction of gabion barrier	218 days	Thu 02/05/24	Tue 21/01/25
11	Construction of steel maintenance access with gate	14 days	Wed 22/01/25	Mon 10/02/25
12	Hydroseeding and planting	14 days	Tue 11/02/25	Wed 26/02/25
13	Demobilize	7 days	Thu 27/02/25	Thu 06/03/25
14	Float	2 days	Fri 07/03/25	Sat 08/03/25
15	Completion of the Works	0 days	Sat 08/03/25	Sat 08/03/25



Task Milestone

Summary Project Summary

Critical Progress

Contract No.: GE/2020/20  
 Task Order No.: GE/2020/20/023/DOH7-2  
 Feature No. & Location: 3SE-D/OH7  
 Bride's Pool Road, Tai Po

**Task Order Programme**

Contractor : Fraser Construction Company Ltd.  
 Date for Commencement: 19/2/2024 Date for Completion: 8/3/2025  
 Programme Date: 14/3/2024 Revision: 1

ID	Task Name	Duration	Start	Finish	Qtr 1, 2024			Qtr 2, 2024			Qtr 3, 2024			Qtr 4, 2024			Qtr 1, 2025			
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
1	<b>Feature No. 3SE-D/OH7</b>	313 days	Mon 19/02/24	Sat 08/03/25																
2	Setting out boundary	14 days	Mon 19/02/24	Tue 05/03/24																
3	Utility detection	7 days	Tue 27/02/24	Tue 05/03/24																
4	Preservation and protection of trees	14 days	Wed 06/03/24	Thu 21/03/24																
5	Preparation works and mobilization of equipment and material	21 days	Wed 06/03/24	Tue 02/04/24																
6	General Site Clearance	21 days	Wed 03/04/24	Sat 27/04/24																
7	Erection of Site Hoarding, decorative panel and project signboard	21 days	Mon 29/04/24	Fri 24/05/24																
8	Erection of temporary working platform	21 days	Sat 25/05/24	Wed 19/06/24																
9	Construction of test nails and carry out pull-out test	14 days	Thu 20/06/24	Sat 06/07/24																
10	Construction of soil nails	101 days	Mon 08/07/24	Tue 05/11/24																
11	Construction and painting of soil nail heads	28 days	Wed 06/11/24	Sat 07/12/24																
12	Laying of erosion control mat	28 days	Mon 09/12/24	Mon 13/01/25																
13	Hydroseeding and planting	28 days	Tue 14/01/25	Tue 18/02/25																
14	Demobilize	14 days	Wed 19/02/25	Thu 06/03/25																
15	Float	2 days	Fri 07/03/25	Sat 08/03/25																
16	Completion of the Works	0 days	Sat 08/03/25	Sat 08/03/25																

Task Summary Critical   
 Milestone Project Summary Progress