APPENDIX H ECOLOGICAL MONITORING RESULTS

Contract No.: SS K509 Design and Construction of Kong Nga Po Police Training Facilities

Monitoring and Maintenance Works Report

INSPECTION DATE: 30 MAY 2025 REPORT DATE: 03 JUNE 2025

> PREPARED BY: Lau Siu Yeung, Andy (UKAA PR5206)

> > Version: 00

Template of Post-transplantation Monitoring Checklist Design and Construction of Kong Nga Po Police Training Facilities

						Audit R	ef. No		_
Contract		SS K509							
Inspected By		Lau Siu Yeung	Inspection Date Time Period	30/05/2025 08:30 to 12:00					
Part A	Wea	ather			_	_			
Condition Temperature		Sunny Fine Overcast Drizzle Rain Storm Hazy 25 °C							
Humid Wind	ity	High (RH>90%) Moderate (90%>RH>50%) Calm Light Breeze Strong	Low (F	RH<50%)					
Part B		N/A o	or not observed	Yes	No	Follow-up	N/C	Remarks	
1.	Cycadfer	n <i>Brainea insignis</i>							
1.1	Are the pl	ants' health conditions satisfactory?		\triangleleft					
1.2	Are transp	planted plants on site protected carefully?							
1.3	Are the te	mporary protective fence properly erected and maintained?		\square					
1.4	Are the pl	ant protection zone set 1m from the plants?							
1.5	Are all gra	assed and planted area kept free from weeds/unwanted plants?		\triangle					
1.6	Is compac	ction of the soil avoided for the plants?		\square					
1.7	Are litter/	unwanted material removed within the planting area?		\square					
1.8	Are equip	ment or stockpile placed outside the protection zone?							
1.9		lebris or construction materials deposited around and against the plant as this causes bark damage avoided?		\square					
1.10	Are fixing	gs driven into plants avoided?							
1.11	Are the pl signs avoi	ants used for anchoring or winching purposes or for the display of ded?		\triangle					
1.12		re lit below the branches and petrol, oil or caustic substances stored lants avoided?		\triangle					
1.13	Are all pla	ants kept free from pest, disease or fungal infection?		\triangle					
1.14	Are there	enough area for growth and development of plant roots?		\triangle					
1.15a	Is exposur	re of plant roots avoided?		\triangle					
1.15b	If not, wer	re broken off or rotting of roots avoided?		\square					
2.	Ladies Ti	N/A o	or not observed	Yes	No	Follow-up	N/C	Remarks	
2.1		ants' health conditions satisfactory?							
2.2	Are transp	planted plants on site protected carefully?							
2.3	Are the te	mporary protective fence properly erected and maintained?							
2.4	Are the pl	ant protection zone set 1m from the plants?		\Box					
2.5	Are all gra	assed and planted area kept free from weeds/unwanted plants?							
2.6	Is compac	tion of the soil avoided for the plants?							
2.7	Ara littar/	unwanted material removed within the planting area?							

Template of Post-transplantation Monitoring Checklist Design and Construction of Kong Nga Po Police Training Facilities

		N/A or not observed	Yes	No	Follow-up	N/C	Remarks
2.8	Are equipment or stockpile placed outside the protection zone?		\square				
2.9	Are soil, debris or construction materials deposited around and against t trunk of a plant as this causes bark damage avoided?	he	\Box				
2.10	Are fixings driven into plants avoided?						
2.11	Are the plants used for anchoring or winching purposes or for the displasigns avoided?	y of	\triangle				
2.12	Are the fire lit below the branches and petrol, oil or caustic substances s near the plants avoided?	tored	\triangle				
2.13	Are all plants kept free from pest, disease or fungal infection?		\square				
2.14	Are there enough area for growth and development of plant roots?		\triangle				
2.15a	Is exposure of plant roots avoided?		\square				
2.15b	If not, were broken off or rotting of roots avoided?		\triangle				
	Incense Trees Aquilaria sinesis	N/A or not observed	Yes	No	Follow-up	N/C	Remarks
3.1	Are the trees's health conditions satisfactory?						
3.2	Are transplanted trees on site protected carefully?						
3.3	Are the temporary protective fence properly erected and maintained?						
3.4	Are the tree protection zone set 1m from the trees?						
3.5	Are all grassed and planted area kept free from weeds/unwanted plants?						
3.6	Is compaction of the soil avoided for the trees						
3.7	Are litter/ unwanted material removed within the planting area?						
3.8	Are equipment or stockpile placed outside the protection zone?						
3.9	Are soil, debris or construction materials deposited around and against t trunk of a tree as this causes bark damage avoided?	he					
3.10	Are fixings driven into trees avoided?						
3.11	Are the trees used for anchoring or winching purposes or for the display signs avoided?	of					
3.12	Are the fire lit below the branches and petrol, oil or caustic substances s near the trees avoided?	tored					
3.13	Are all trees kept free from pest, disease or fungal infection?		A				
3.14	Are there enough area for growth and development of tree roots?			\Box			
3.15a	Is exposure of tree roots avoided?						
3.15b	If not, were broken off or rotting of roots avoided?						
3.16	Are wounds/mechanical injuries avoided on tree trunk?					A	
3.17	Are leaning of trees avoided?						
3.18	Are dead/detached branches avoided?						
3.19	Are decay/cavity avoided on tree trunks?					П	

Template of Post-transplantation Monitoring Checklist Design and Construction of Kong Nga Po Police Training Facilities

Part C	Follow-up for the Previo	us Site Audit on Date:	(Ref. No)		
			N/A or not observed	Yes No	Follow-up N/C	Remarks
1.		improved/rectified?		HH	HH	
2.		improved/rectified?		HH	HH	-
3.	Is the situation in item	improved/rectified?	닏	HH	HH	
4.	·	improved/rectified?		HH	HH	
5.	·	improved/rectified?		<u> </u>	HH	
6.		improved/rectified?	⊢		HH	
7.	Is the situation in item		H	HH	HH	
8.	·	improved/rectified?	H	HH	HH	
9.	Is the situation in item	-		HH	HH	-
10.	Is the situation in item	improved/rectified?				
The		n May 2025 was lo				while
	Signatures:					
	Contractor's Representative		Super	visor's Rep.		
	(Name: Lau Siu Yeung (Date: 30/05/2025)	(Name (Date:)	

Contract No.: SS K509

Design and Construction of Kong Nga Po Police Training Facilities

Monitoring and Maintenance Works for Flora Species of Conservation Interest

Inspection Date: 30/5/2025

Tree/Plant/	Number of	C N	Form	Health	D 1-
Colony No.	Individuals	Species Name	(Good/Fair/Poor)	(Good/Fair/Poor)	Remark
	01	Brainea insignis	F	F	Young leaves observed
	02	Brainea insignis	F	F	Young leaves observed
	03	Brainea insignis	F	F	Young leaves observed
C 0001	04	Brainea insignis	F	F	Young leaves observed
C-0001	05	Brainea insignis	F	F	Young leaves observed
	06	Brainea insignis	F	F	Young leaves observed
	07	Brainea insignis	F	F	Young leaves observed
	08	Brainea insignis	F	F	Young leaves observed
	01	Brainea insignis	F	F	Young leaves observed
	02	Brainea insignis	F	F	Young leaves observed
	03	Brainea insignis	F	P	Young leaves observed
	04	Brainea insignis	F	P	Young leaves observed
C-0002	05		F	F	Young leaves observed
		Brainea insignis	F		Ö
	06	Brainea insignis		F	Young leaves observed
	07	Brainea insignis	F	F	Young leaves observed
	08	Brainea insignis	F	F	Young leaves observed
C-0003	01	Brainea insignis	F	F	Young leaves observed
					Young leaves at base; Dry ou
	01	Brainea insignis	P	P	caused by bushfire initially
					outside site boundary and hig
	0.2	D			temperature on 2 Feb 2021
	02	Brainea insignis	F	F	Young leaves observed
	03	Brainea insignis	F	F	Young leaves observed
	04	Brainea insignis	F	F	Young leaves observed
	05	Brainea insignis	F	F	Young leaves observed
	06	Brainea insignis	F	F	Young leaves observed
	07	Brainea insignis	F	F	Young leaves observed
	08	Brainea insignis	F	F	Young leaves observed
		Brainea insignis	P	P	Dry out caused by bushfire
	0.0				initially outside site boundar
	09				and high
					temperature on 2 Feb 2021
	10	Brainea insignis	F	P	Young leaves at base
	11	Brainea insignis	F	F	Young leaves observed
	12	Brainea insignis	F	P	Young leaves observed
C-0004	12	Branica insignis	1	1	Stem not found
C-0004		Brainea insignis	-	-	Dry out caused by bushfire
	13				initially outside site boundar
					and high temperature on 2 Fe
					2021
	14	Brainea insignis	F	F	Young leaves observed
					Young leaves at base; Dry ou
	15	Brainea insignis	P	P	caused by bushfire initially
					outside site boundary and hig
					temperature on 2 Feb 2021
					Dry out caused by bushfire
	16	Brainea insignis	P	P	initially
					outside site boundary and hig
					temperature on 2 Feb 2021
	17	Brainea insignis	P	P	Young leaves observed
					Burned by bushfire initially
	18	Brainea insignis	-	-	outside the site boundary on
					Feb 2021.
		_	_	_	
	19	Brainea insignis	F	P	-

Contract No.: SS K509

Design and Construction of Kong Nga Po Police Training Facilities

Monitoring and Maintenance Works for Flora Species of Conservation Interest

Inspection Date:

30/5/2025

Tree/Plant/	Number of	G : N	Form	Health	D 1	
Colony No. Individua		Species Name	(Good/Fair/Poor) (Good/Fair/Poor)		Remark	
	01	Brainea insignis	F	F	Young leaves observed	
	02	Brainea insignis	F	F	Young leaves observed	
	03	Brainea insignis	F	F	Young leaves observed	
C-0005	04	Brainea insignis	F	F	Young leaves observed	
	05	Brainea insignis	F	P	Young leaves observed	
	06	Brainea insignis	F	F	Young leaves observed	
	07	Brainea insignis	F	F	Young leaves observed	
C-0006	01	Brainea insignis	F	F	Young leaves observed	
C-0007	01	Brainea insignis	F	F	Young leaves observed	
C-0007	02	Brainea insignis	F	P	-	
	01	Brainea insignis	F	F	Young leaves observed	
	02	Brainea insignis	F	F	Young leaves observed	
	03	Brainea insignis	P	P	Young leaves observed	
C-0008	04	Brainea insignis	F	F	Young leaves observed	
	05	Brainea insignis	F	F	Young leaves observed	
	06	Brainea insignis	F	P	-	
	07	Brainea insignis	F	P	Young leaves at base	
C-0009	01	Brainea insignis	F	F	Young leaves observed	
	01	Brainea insignis	F	F	Young leaves observed	
C-0010	02	Brainea insignis	F	F	Young leaves observed	
	03	Brainea insignis	F	F	Young leaves observed	
	01	Brainea insignis	P	P	Dry out caused by bushfire initially outside site boundary and high temperature on 2 Feb 2021	
	02	Brainea insignis	F	P	-	
	03	Brainea insignis	P	P	Young leaves at base	
	04	Brainea insignis	F	F	Young leaves at base	
G 0011	05	Brainea insignis	F	P	Young leaves at base	
C-0011	06	Brainea insignis	F	F	Young leaves at base	
	07	Brainea insignis	P	P	Young leaves at base	
	08	Brainea insignis	F	F	Young leaves observed	
	09	Brainea insignis	P	P	-	
	10	Brainea insignis	F	F	Young leaves observed	
	11	Brainea insignis	F	F	Young leaves observed	
	12	Brainea insignis	P	P	-	
	13	Brainea insignis	F	F	Young leaves observed	



C-0001(Patch)_01





C-0001(Patch)_03



C-0001(Patch)_04



C-0001(Patch)_05



C-0001(Patch)_06



C-0001(Patch)_07





C-0002(Patch)_01



C-0002(Patch)_02



C-0002(Patch)_03



C-0002(Patch)_04



C-0002(Patch)_05





C-0002(Patch)_07





C-0003



C-0004(Patch)_01



C-0004(Patch)_02



C-0004(Patch)_03



C-0004(Patch)_04



C-0004(Patch)_05



C-0004(Patch)_06



C-0004(Patch)_07



C-0004(Patch)_08



C-0004(Patch)_09



C-0004(Patch)_10



C-0004(Patch)_11



C-0004(Patch)_12



C-0004(Patch)_13



C-0004(Patch)_14



C-0004(Patch)_15





C-0004(Patch)_17



C-0004(Patch)_18 (2)



C-0004(Patch)_19



C-0004(Patch)_20



C-0005(Patch)_01





C-0005(Patch)_03



C-0005(Patch)_04



C-0005(Patch)_05





C-0005(Patch)_07



C-0006



C-0007(Patch)_01





C-0008(Patch)_01





C-0008(Patch)_03



C-0008(Patch)_04



C-0008(Patch)_05



C-0008(Patch)_06



C-0008(Patch)_07



C-0009



C-0010(Patch)_01



C-0010(Patch)_02



C-0010(Patch)_03



C-0011(Patch)_01





C-0011(Patch)_03



C-0011(Patch)_04



C-0011(Patch)_05



C-0011(Patch)_06



C-0011(Patch)_07



C-0011(Patch)_08



C-0011(Patch)_09



C-0011(Patch)_10



C-0011(Patch)_11



C-0011(Patch)_12



C-0011(Patch)_13

Contract No.: SS K509

Design and Construction of Kong Nga Po Police Training Facilities

Monitoring and Maintenance Works for Flora Species of Conservation Interest

Inspection Date: 30/5/2025

Tree/Plant/ Colony No.	Species Name	Form (Good/Fair/Poor)	Health (Good/Fair/Poor)	Remark
L-0001	Spiranthes sinensis	-	_	Not observed
L-0002	Spiranthes sinensis	-	_	Not observed
L-0003	Spiranthes sinensis	_	_	Not observed
L-0004	Spiranthes sinensis	_	_	Not observed
L-0005	Spiranthes sinensis	_	_	Not observed
L-0006	Spiranthes sinensis	_	_	Not observed
L-0007	Spiranthes sinensis	_	_	Not observed
L-0008	Spiranthes sinensis	P	P	Leaf observed
L-0009	Spiranthes sinensis	_	_	Not observed
L-0010	Spiranthes sinensis	_	_	Not observed
L-0011	Spiranthes sinensis	_	_	Not observed
L-0012	Spiranthes sinensis	_	_	Not observed
L-0013	Spiranthes sinensis	_	_	Not observed
L-0014	Spiranthes sinensis	P	P	Leaf observed
L-0015	Spiranthes sinensis	_	_	Not observed
L-0016	Spiranthes sinensis	_	_	Not observed
L-0018	Spiranthes sinensis	P	P	Leaf observed
L-0019	Spiranthes sinensis	-	-	Not observed
L-0019	Spiranthes sinensis	_	_	Not observed Not observed
L-0021	Spiranthes sinensis	_	_	Not observed
L-0022	Spiranthes sinensis	P	P	Leaf observed
L-0023	Spiranthes sinensis	_	_	Not observed
L-0024	Spiranthes sinensis	P	P	Leaf observed
L-0025	Spiranthes sinensis	-	-	Not observed
L-0026	Spiranthes sinensis	_	_	Not observed
L-0027	Spiranthes sinensis	_	_	Not observed
L-0028	Spiranthes sinensis	_	_	Not observed
L-0029	Spiranthes sinensis	_	_	Not observed
L-0030	Spiranthes sinensis	_	_	Not observed
L-0031	Spiranthes sinensis	P	P	Leaf observed
L-0032	Spiranthes sinensis	-	-	Not observed
L-0033	Spiranthes sinensis	-	_	Not observed
L-0034	Spiranthes sinensis	_	_	Not observed
L-0035	Spiranthes sinensis	_	_	Not observed
L-0036	Spiranthes sinensis	_	_	Not observed
L-0037	Spiranthes sinensis	F	F	Leaf observed
L-0038	Spiranthes sinensis	P	P	Leaf observed
L-0039	Spiranthes sinensis	-	-	Not observed
L-0039	Spiranthes sinensis	_	_	Not observed Not observed
L-0040 L-0041	Spiranthes sinensis	_	_	Not observed Not observed
L-0041 L-0042	Spiranthes sinensis	_	-	Not observed Not observed



L-0001



L-0002





L-0004



L-0005





L-0007



L-0008



L-0009



L-0010



L-0011



L-0012



L-0013



L-0014



L-0015



L-0016



L-0018



L-0019



L-0020



L-0021







L-0023



L-0024



L-0025



L-0026





L-0028



L-0029



L-0030



L-0031



L-0032



L-0033



L-0034



L-0035



L-0036



L-0037



L-0038



L-0039



L-0040



L-0041



Contract No.: SS K509

Design and Construction of Kong Nga Po Police Training Facilities

Monitoring and Maintenance Works for Flora Species of Conservation Interest

Hong Da Landscaping Limited

Vegetation Maintenance Record Sheet (May 2025)

Description of Work		Date																													
Description of Work	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Watering		Y				Y		Y					Y		Y					Y		Y		Y		Y		Y			
Weeding																														Y	
Fertilization																															
Pest/Disease Control																															
Firming up of fence																														Y	
Installation of shaded net																															
Mulching																															
Inspection																														Y	
Checking of Protection Zone																														Y	
Remarks	MH, R	МН	МН	МН	МН	MH, R	MH, R	MH, R	MH, R	МН	MH, R	МН	MH, R	MH, R	МН	МН	МН	МН	MH, R	MH, R	МН										
	Public Holiday H-Hot D-Drizzle R-Rainy W-W				W-W	Vindy RH-High Humidity MH-Medium Humidity LH-Low Humidity								ty																	



General view (1)





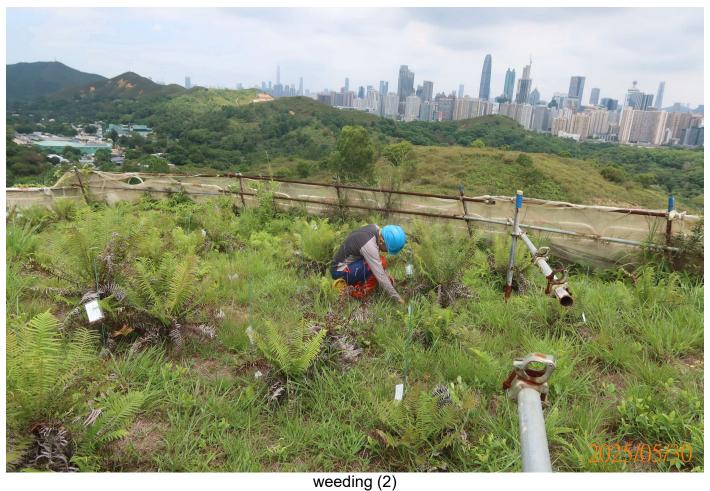
General view (3)



replacement of tag



weeding (1)





weeding (3)

Post-transplantation Monitoring Checklist Police Facilities in Kong Nga Po

Contract	Provision of Environmental Team		
	Consultancy for Design and Construction of Kong Nga Po Police Training Facilities		
	(Programme no. 279LP)		
			20-5-2025
Inspected E	зу <u>с і</u>	Inspection Date _	20 0 2020
Part A	Weather		
Condition	Sunny Fine Overcast Drizzle		
Condition	Rain Hazy		
Wind	Calm Light Breeze Strong		
Part B		N/A or Yes	NO Remarks
1 (Cycadfern Brainea insignis	not observed	
	•		
1.1 1.2	Is the general well-being of the plants deemed satisfactory?		
	Are appropriate measures being taken to ensure the careful protection of the transplanted plants on site?		
1.3	Has the temporary protective fence been correctly installed and is it being properly maintained?		
1.4	Has the plant protection zone been established at a distance of 1m from the plants as required?		
1.5	Are all areas covered with grass and plants consistently maintained free from weeds and unwanted vegetation?		
1.6	Are measures taken to prevent soil compaction and protect the plants?		
1.7	Is prompt removal of litter and unwanted materials maintained in the planting area?		
1.8	Are fixings being prevented from being driven into the plants?		
1.9	Are the plants being intentionally avoided for the purpose of anchoring, winching, or displaying signs?		
1.10	Are all plants consistently maintained free from pests, diseases, or fungal infections?		
1.11	Is there sufficient space provided for the growth and development of plant roots?		
1.12a	Is the exposure of plant roots being prevented?		
1.12b	If not, are broken or rotting roots being avoided?		
2 L	_adies Tresses Spiranthes sinensis		
2.1	Is the general well-being of the plants deemed satisfactory?		
2.2	Are appropriate measures being taken to ensure the careful protection of the transplanted plants on site?		
2.3	Has the temporary protective fence been correctly installed and is it being properly maintained?		
2.4	Has the plant protection zone been established at a distance of 1m from the plants as required?		
2.5	Are all areas covered with grass and plants consistently maintained free from weeds and unwanted vegetation?		
2.6	Are measures taken to prevent soil compaction and protect the plants?		
2.7	Is prompt removal of litter and unwanted materials maintained in the planting area?		
2.8	Are fixings being prevented from being driven into the plants?		
2.9	Are the plants being intentionally avoided for the purpose of anchoring, winching, or displaying signs?		
2.10	Are all plants consistently maintained free from pests, diseases, or fungal infections?		
2.11	Is there sufficient space provided for the growth and development of plant roots?		
2.12a	Is the exposure of plant roots being prevented?		
2 12h	If not are broken or retting roots being avoided?		=

Advice/Observations

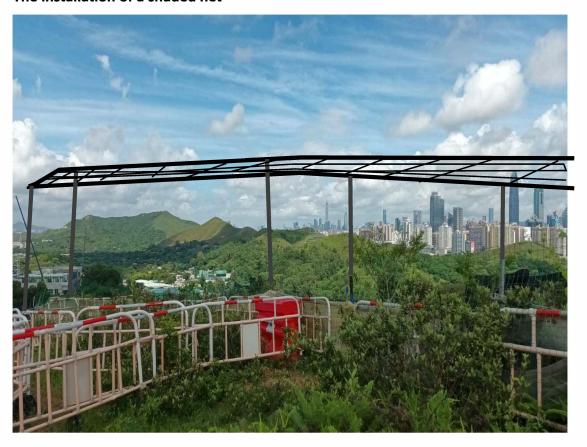
- 1) Please refer to the guidelines on soil improvement issued by the Greening, Landscape and Tree Management Section (GLTMS) of the development bureau (2022) to apply to monitoring and maintenance of transplanted flora species.
- 2) Daily watering frequency is needed to keep the soil moist.
- 3) Installation of a shaded net is provided below.
- 4) The wild plants that are growing in undesirable areas should be removed.
- 5) The Black Shade Net should be installed.





IEC	ET	Contractor Representative						
Name: Mr. Law Date	Name: Mr. Chow Date 20/5/2025	Name: Marian Kong Date						

The installation of a shaded net





Remark: Non scale & Conceptual drawing