

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 APRIL 2026
REPORT DATE: 07 MAY 2026



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

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

Audit Ref. No. _____

Contract SS K509

Inspected By Lau Siu Yeung

Inspection Date 30/04/2026
Time Period 08:30 to 12:00

Part A Weather

Condition ☒ Sunny ☐ Fine ☐ Overcast ☐ Drizzle ☐ Rain ☐ Storm ☐ Hazy
Temperature 25.5 °C
Humidity ☐ High (RH>90%) ☒ Moderate (90%>RH>50%) ☐ Low (RH<50%)
Wind ☐ Calm ☐ Light ☒ Breeze ☐ Strong

Part B

	N/A or not observed	Yes	No	Follow-up	N/C	Remarks
1. <u>Cycadfern <i>Brainea insignis</i></u>						
1.1 Are the plants' health conditions satisfactory?	☐	☒	☐	☐	☐	
1.2 Are transplanted plants on site protected carefully?	☐	☒	☐	☐	☐	
1.3 Are the temporary protective fence properly erected and maintained?	☐	☒	☐	☐	☐	
1.4 Are the plant protection zone set 1m from the plants?	☐	☒	☐	☐	☐	
1.5 Are all grassed and planted area kept free from weeds/unwanted plants?	☐	☒	☐	☐	☐	
1.6 Is compaction of the soil avoided for the plants?	☐	☒	☐	☐	☐	
1.7 Are litter/ unwanted material removed within the planting area?	☐	☒	☐	☐	☐	
1.8 Are equipment or stockpile placed outside the protection zone?	☐	☒	☐	☐	☐	
1.9 Are soil, debris or construction materials deposited around and against the trunk of a plant as this causes bark damage avoided?	☐	☒	☐	☐	☐	
1.10 Are fixings driven into plants avoided?	☐	☒	☐	☐	☐	
1.11 Are the plants used for anchoring or winching purposes or for the display of signs avoided?	☐	☒	☐	☐	☐	
1.12 Are the fire lit below the branches and petrol, oil or caustic substances stored near the plants avoided?	☐	☒	☐	☐	☐	
1.13 Are all plants kept free from pest, disease or fungal infection?	☐	☒	☐	☐	☐	
1.14 Are there enough area for growth and development of plant roots?	☐	☒	☐	☐	☐	
1.15a Is exposure of plant roots avoided?	☐	☒	☐	☐	☐	
1.15b If not, were broken off or rotting of roots avoided?	☐	☒	☐	☐	☐	
2. <u>Ladies Tresses <i>Spiranthes sinensis</i></u>						
2.1 Are the plants' health conditions satisfactory?	☐	☒	☐	☐	☐	
2.2 Are transplanted plants on site protected carefully?	☐	☒	☐	☐	☐	
2.3 Are the temporary protective fence properly erected and maintained?	☐	☒	☐	☐	☐	
2.4 Are the plant protection zone set 1m from the plants?	☐	☒	☐	☐	☐	
2.5 Are all grassed and planted area kept free from weeds/unwanted plants?	☐	☒	☐	☐	☐	
2.6 Is compaction of the soil avoided for the plants?	☐	☒	☐	☐	☐	
2.7 Are litter/ 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?	☐	☒	☐	☐	☐	
2.9 Are soil, debris or construction materials deposited around and against the trunk of a plant as this causes bark damage avoided?	☐	☒	☐	☐	☐	
2.10 Are fixings driven into plants avoided?	☐	☒	☐	☐	☐	
2.11 Are the plants used for anchoring or winching purposes or for the display of signs avoided?	☐	☒	☐	☐	☐	
2.12 Are the fire lit below the branches and petrol, oil or caustic substances stored near the plants avoided?	☐	☒	☐	☐	☐	
2.13 Are all plants kept free from pest, disease or fungal infection?	☐	☒	☐	☐	☐	
2.14 Are there enough area for growth and development of plant roots?	☐	☒	☐	☐	☐	
2.15a Is exposure of plant roots avoided?	☐	☒	☐	☐	☐	
2.15b If not, were broken off or rotting of roots avoided?	☐	☒	☐	☐	☐	
3. <u>Incense Trees <i>Aquilaria sinensis</i></u>						
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 the trunk of a tree as this causes bark damage avoided?	☐	☐	☐	☐	☐	
3.10 Are fixings driven into trees avoided?	☐	☐	☐	☐	☐	
3.11 Are the trees used for anchoring or winching purposes or for the display of signs avoided?	☐	☐	☐	☐	☐	
3.12 Are the fire lit below the branches and petrol, oil or caustic substances stored near the trees avoided?	☐	☐	☐	☐	☐	
3.13 Are all trees kept free from pest, disease or fungal infection?	☐	☐	☐	☐	☐	
3.14 Are there enough area for growth and development of tree roots?	☐	☐	☐	☐	☐	
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?	☐	☐	☐	☐	☐	
3.17 Are leaning of trees avoided?	☐	☐	☐	☐	☐	
3.18 Are dead/detached branches avoided?	☐	☐	☐	☐	☐	
3.19 Are decay/cavity avoided on tree trunks?	☐	☐	☐	☐	☐	

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

Part C		Follow-up for the Previous Site Audit on Date: _____ (Ref. No. _____)							
			N/A or not observed	Yes	No	Follow-up	N/C	Remarks	
1.	Is the situation in item _____ improved/rectified?		☐	☐	☐	☐	☐	_____	
2.	Is the situation in item _____ improved/rectified?		☐	☐	☐	☐	☐	_____	
3.	Is the situation in item _____ improved/rectified?		☐	☐	☐	☐	☐	_____	
4.	Is the situation in item _____ improved/rectified?		☐	☐	☐	☐	☐	_____	
5.	Is the situation in item _____ improved/rectified?		☐	☐	☐	☐	☐	_____	
6.	Is the situation in item _____ improved/rectified?		☐	☐	☐	☐	☐	_____	
7.	Is the situation in item _____ improved/rectified?		☐	☐	☐	☐	☐	_____	
8.	Is the situation in item _____ improved/rectified?		☐	☐	☐	☐	☐	_____	
9.	Is the situation in item _____ improved/rectified?		☐	☐	☐	☐	☐	_____	
10.	Is the situation in item _____ improved/rectified?		☐	☐	☐	☐	☐	_____	

Remarks/Observations

Signatures:

Contractor's Representative

Supervisor's Rep.

(Name: Lau Siu Yeung)
(Date: 30/04/2026)

(Name:)
(Date:)

Tree/Plant/ Colony No.	Number of Individuals	Species Name	Form (Good/Fair/Poor)	Health (Good/Fair/Poor)	Remark
C-0001	01	<i>Brainea insignis</i>	F	F	Young leaves observed
	02	<i>Brainea insignis</i>	F	F	Young leaves observed
	03	<i>Brainea insignis</i>	F	F	Young leaves observed
	04	<i>Brainea insignis</i>	F	F	Young leaves observed
	05	<i>Brainea insignis</i>	F	F	Young leaves observed
	06	<i>Brainea insignis</i>	F	F	Young leaves observed
	07	<i>Brainea insignis</i>	F	F	Young leaves observed
	08	<i>Brainea insignis</i>	F	F	Young leaves observed
C-0002	01	<i>Brainea insignis</i>	F	F	Young leaves observed
	02	<i>Brainea insignis</i>	F	F	Young leaves observed
	03	<i>Brainea insignis</i>	F	P	Young leaves observed
	04	<i>Brainea insignis</i>	F	P	Young leaves observed
	05	<i>Brainea insignis</i>	F	F	Young leaves observed
	06	<i>Brainea insignis</i>	F	F	Young leaves observed
	07	<i>Brainea insignis</i>	F	F	Young leaves observed
	08	<i>Brainea insignis</i>	F	F	Young leaves observed
C-0003	01	<i>Brainea insignis</i>	F	F	Young leaves observed
C-0004	01	<i>Brainea insignis</i>	P	P	Young leaves at base; Dry out caused by bushfire initially outside site boundary and high temperature on 2 Feb 2021
	02	<i>Brainea insignis</i>	F	F	Young leaves observed
	03	<i>Brainea insignis</i>	F	F	Young leaves observed
	04	<i>Brainea insignis</i>	F	F	Young leaves observed
	05	<i>Brainea insignis</i>	F	F	Young leaves observed
	06	<i>Brainea insignis</i>	F	F	Young leaves observed
	07	<i>Brainea insignis</i>	F	F	Young leaves observed
	08	<i>Brainea insignis</i>	F	F	Young leaves observed
	09	<i>Brainea insignis</i>	P	P	Dry out caused by bushfire initially outside site boundary and high temperature on 2 Feb 2021
	10	<i>Brainea insignis</i>	F	P	Young leaves at base
	11	<i>Brainea insignis</i>	F	F	Young leaves observed
	12	<i>Brainea insignis</i>	F	P	Young leaves observed
	13	<i>Brainea insignis</i>	-	-	Stem not found Dry out caused by bushfire initially outside site boundary and high temperature on 2 Feb 2021
	14	<i>Brainea insignis</i>	F	F	Young leaves observed
	15	<i>Brainea insignis</i>	P	P	Young leaves at base; Dry out caused by bushfire initially outside site boundary and high temperature on 2 Feb 2021
	16	<i>Brainea insignis</i>	P	P	Dry out caused by bushfire initially outside site boundary and high temperature on 2 Feb 2021
	17	<i>Brainea insignis</i>	P	P	Young leaves observed

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:

30/4/2026

Tree/Plant/ Colony No.	Number of Individuals	Species Name	Form (Good/Fair/Poor)	Health (Good/Fair/Poor)	Remark
	18	<i>Brainea insignis</i>	-	-	Burned by bushfire initially outside the site boundary on 2 Feb 2021.
	19	<i>Brainea insignis</i>	F	P	-
	20	<i>Brainea insignis</i>	F	F	Young leaves observed

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



C-0001(Patch)_01



C-0001(Patch)_02



C-0001(Patch)_03



C-0001(Patch)_04



C-0001(Patch)_05



C-0001(Patch)_06



C-0001(Patch)_07



C-0001(Patch)_08



C-0002(Patch)_01



C-0002(Patch)_02



C-0002(Patch)_03



C-0002(Patch)_04

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C-0002(Patch)_05



C-0002(Patch)_06



C-0002(Patch)_07



C-0002(Patch)_08

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C-0003

Contract No.: SS K509
Design and Construction of Kong Nga Po Police Training Facilities
Monitoring and Maintenance Works for Flora Species of Conservation Interest



C-0004(Patch)_01



C-0004(Patch)_02

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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

Contract No.: SS K509
Design and Construction of Kong Nga Po Police Training Facilities
Monitoring and Maintenance Works for Flora Species of Conservation Interest



C-0004(Patch)_15



C-0004(Patch)_16



C-0004(Patch)_17



C-0004(Patch)_18



C-0004(Patch)_19



C-0004(Patch)_20



C-0005(Patch)_01



C-0005(Patch)_02



C-0005(Patch)_03



C-0005(Patch)_04



C-0005(Patch)_05



C-0005(Patch)_06

Contract No.: SS K509
Design and Construction of Kong Nga Po Police Training Facilities
Monitoring and Maintenance Works for Flora Species of Conservation Interest



C-0005(Patch)_07

Contract No.: SS K509
Design and Construction of Kong Nga Po Police Training Facilities
Monitoring and Maintenance Works for Flora Species of Conservation Interest



C-0006



C-0007(Patch)_01



C-0007(Patch)_02



C-0008(Patch)_01



C-0008(Patch)_02



C-0008(Patch)_03



C-0008(Patch)_04



C-0008(Patch)_05



C-0008(Patch)_06

Contract No.: SS K509
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C-0008(Patch)_07

Contract No.: SS K509
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Monitoring and Maintenance Works for Flora Species of Conservation Interest



C-0009



C-0010(Patch)_01



C-0010(Patch)_02

Contract No.: SS K509
Design and Construction of Kong Nga Po Police Training Facilities
Monitoring and Maintenance Works for Flora Species of Conservation Interest



C-0010(Patch)_03



C-0011(Patch)_01



C-0011(Patch)_02

Contract No.: SS K509
Design and Construction of Kong Nga Po Police Training Facilities
Monitoring and Maintenance Works for Flora Species of Conservation Interest



C-0011(Patch)_03



C-0011(Patch)_04



C-0011(Patch)_05



C-0011(Patch)_06



C-0011(Patch)_07



C-0011(Patch)_08

Contract No.: SS K509
Design and Construction of Kong Nga Po Police Training Facilities
Monitoring and Maintenance Works for Flora Species of Conservation Interest



C-0011(Patch)_09



C-0011(Patch)_10



C-0011(Patch)_11



C-0011(Patch)_12

Contract No.: SS K509
Design and Construction of Kong Nga Po Police Training Facilities
Monitoring and Maintenance Works for Flora Species of Conservation Interest



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:

30/4/2026

Tree/Plant/ Colony No.	Species Name	Form (Good/Fair/Poor)	Health (Good/Fair/Poor)	Remark
L-0001	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0002	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0003	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0004	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0005	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0006	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0007	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0008	<i>Spiranthes sinensis</i>	P	P	Leaf observed
L-0009	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0010	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0011	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0012	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0013	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0014	<i>Spiranthes sinensis</i>	P	P	Leaf observed
L-0015	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0016	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0018	<i>Spiranthes sinensis</i>	P	P	Leaf observed
L-0019	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0020	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0021	<i>Spiranthes sinensis</i>	-	-	Not observed

Contract No.: SS K509

Design and Construction of Kong Nga Po Police Training Facilities

Monitoring and Maintenance Works for L-0022	<i>Spiranthes sinensis</i>	Flora Species of Conservation Interest P	P	Leaf observed
L-0023	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0024	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0025	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0026	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0027	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0028	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0029	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0030	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0031	<i>Spiranthes sinensis</i>	P	P	Leaf observed
L-0032	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0033	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0034	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0035	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0036	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0037	<i>Spiranthes sinensis</i>	P	P	Leaf observed
L-0038	<i>Spiranthes sinensis</i>	P	P	Not observed
L-0039	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0040	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0041	<i>Spiranthes sinensis</i>	-	-	Not observed
L-0042	<i>Spiranthes sinensis</i>	-	-	Not observed



L-0001



L-0002



L-0003



L-0004



L-0005



L-0006



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-0022



L-0023



L-0024



L-0025



L-0026



L-0027



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

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Design and Construction of Kong Nga Po Police Training Facilities
Monitoring and Maintenance Works for Flora Species of Conservation Interest



L-0042

Hong Da Landscaping Limited
Vegetation Maintenance Record Sheet (April 2026)

Description of Work	Date																													
	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
Watering		Y		Y		Y		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																														Y
Mulching																														
Inspection																														Y
Checking of Protection Zone																														Y
Remarks	MH	MH	MH	MH	RH	MH	MH	MH	MH	MH	MH	MH	MH	MH	MH	MH	MH	MH	MH	MH	MH	MH	MH	MH	MH	MH	MH	MH	MH	MH

	Public Holiday		H-Hot	D-Drizzle		R-Rainy		W-Windy		RH-High Humidity	MH-Medium Humidity		LH-Low Humidity		
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Monitoring and Maintenance Works for Flora Species of Conservation Interest



fencing



shelter (1)



shelter (2)



weeding (1)



weeding (2)



weeding (3)



weeding (4)



weeding (5)

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)

Inspected By ETL

Inspection Date 20-4-2026

Part A Weather

Condition ☒ Sunny ☐ Fine ☐ Overcast ☐ Drizzle
☐ Rain ☒ Hazy
Wind ☐ Calm ☒ Light ☐ Breeze ☐ Strong

Part B

1 Cycadfern *Brainea insignis*

	N/A or not observed	Yes	NO	Remarks
1.1 Is the general well-being of the plants deemed satisfactory?	☐	☒	☐	The partial <i>Brainea insignis</i> have grown taller than previously observed.
1.2 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 Ladies 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?	☒	☐	☐	
2.12b If not, are broken or rotting roots being avoided?	☒	☐	☐	

Observations / Advice

The possible impacts are outlined below when *Brainea insignis* (cycad fern) and *Spiranthes sinensis* (ladies' tresses) are planted in open soil without shading

- 1)Excess Sunlight Exposure: Cycad ferns typically thrive in partially shaded environments. Direct and prolonged exposure to harsh sunlight can lead to leaf burn, discoloration, and reduced vitality.
- 2)Sensitivity to Heat and Sun: *Spiranthes sinensis* prefers partial shade and moisture-rich habitats. Planting in open soil without shading may cause desiccation, wilting, or reducing its reproductive success.

Advice:

The installation of a shaded net protects these species



IEC	ETL	Contractor Representative
Name: Mr. Law Date:	Lee Name: Mr. W.H.Lee Date: 20-4-2026	Name: Marian Kong Date: