### FORM 2: TREE RISK ASSESSMENT FORM 表格 2: 樹木風險評估表格

表格 2: 樹木風險評估表格

General Information 基本資料

Department 部門・ Arch CD Inspection Officer 巡本人員・

General Information 基	44.首	744													
Department 部門:	ArchSD		Inspection Officer 巡查人員:					Pos	t 職位	: ITSQA					
File Ref. 檔案編號:	_20160704		Endorsement Officer 覆核人員:		$\dashv$			Pos	t 職位	: Project N	Ianage	r			
Date of Inspection (yyyy/mm/dd) 巡查日期: 14-Jun-2016			Last Inspection Date (yyyy/mm/dd) 上次巡查日期:		21	l-Mar-2016	<u> </u>								
Project / Contract No. 1	合約	/工程編號:		TC B928	上人心旦口来	<b>71.</b>		+			+				
Inspection Frequency 並	《查	週期:		Once every 3	months										
Location Information 位	置資	料													
Tree ID 樹木編號:		013			Departmental 部門編號	reference					VT no 樹名木	冊編號	ARCH	SD CW	7/41
Tree Species 樹木品種 Location 地點:		cus microcarp eet/ Road No.				Ia/p	1 3 7		77 77	D 1					
Location 地話:	門	eel/ Road No. 牌號碼 strict	11	SW-B/FR260		Street/ Ro 街道名稱 Nearby U	ij.		Hong Kong	g Park					
	地	匠	A	就近公用				:							
Coordinate 坐標 (HK19	980 (			-Coordinate						'-Coordi					
Location Types 地點類別: (multiple answers allow 可選多於一項)	ved	X Public Pa	urk 公	dscaped Area 園 / 康樂場地 ryside 偏遠郊區		Unal	llocated	Govern	分隔帶 [ nment land	<b>一</b> 未撥用	的政府.	土地	Village env		
,		Vacant G	overr	nment land 政府 specify)其他。	牙空置土地	ш					-		-B/FR260()		
Na(a) af Tamad ( ) ( )		L Cuicis (p		DBH of tree t		(1 3m	#1	#2	<b>I</b> #3	#4	#5	Agare	egated DBH		
No(s). of Trunk(s) (#) 主幹數目(#)		3		above soil ley 胸徑離地面	rel)	(1.5111	430	500		π4	πЭ	(mm)	總胸徑(毫: iote 2 見附i	米):	798.3733
Tree Height(m)樹高(米	:)	12	$\overline{}$	Tree Spread(n		園度(米):	16	<u> </u>							
Age class 樹齡組別:				ус	oung 幼		<b>X</b> ma	ure 成	熟		Se	enescei	nt 衰老		
<b>GENERAL CONDIT</b> 基本情況	ON			ROWN CONDI 持冠狀況	TION		ity of De 程度: (se		枝幹狀					Defe	rity of cts 嚴重程 see note 1
Foliage density 葉片		度:	He	avy crown loa	ad	1 768	L )		【 (multip) 一項):	le answe	rs allow	ed 可注	選多於	見註	
□ Normal 正常 ▼ Sparse 稀疏				冠負荷太重: Yes 是 <b>万</b>					X C	o-domir	ant bra	nches	等勢枝	Insi	gnificant
Foliage color 葉片	類色	<u>4</u> :	L Is	ve crown ratio					Ir 🔲	ıcluded	bark [	內夾机	<b></b> 鼓皮		
x Normal 正常 ☐ Chlorotic 萎貴			(fo	liage canopy i		of			X Ca	avities	樹洞				Low
Brown (signs of wilting)		tred	e) 葉的樹冠 / 樹	討高				X Cı	acks/ s	plits 💈	製縫/	裂開		Low	
□ 褐色 (呈現枯萎徵狀) Leaf Size 葉片大小: ☑ Normal 正常				低 < 40% 中 40 - 70%				X W	ounds/ 月顯傷》	Mechar 良/ 機柄	nical i 成破指	njury Į		Low	
☐ Abnormal 不正 Epicormics 水横枝			Die	] High i	島 > 70% 5枝:					ead brai i死/懸片		Hange	rs	Insi	gnificant
□ Yes 是 <b>X</b> N please specify the loc	lo atio	否 n and	X		crown 樹冠					ooks/ a 常規彎		ends			
everity 請說明位置》 see note 1 見註一)	及嚴	(重程度)	ᆸ	21 - 50%					11	oss bra					
				>50%	crown 樹冠					eavy lat			1 創枝		
Tree vigor 茁壯程原	变:		thi	own reduced/ nned/ topped/	pollarded:					on's tai xcessive 端過重	e weigh		ranch		
Good 好 X Average 良				冠大幅減少		頭				(哂廻里 eeding/		w 湾	<b>診液</b>		
Poor 差			$\vdash$	Yes 是 🔽						tic/ Epi		olants			
□ Yes 是 🔽 No 否 📙 槓		Asymmetric tree canopy   樹冠不對稱: □ Yes 是 x No 否				(If yes	寄生/ 附生植物 ☐ Yes 是 【x】 No 否 (If yes please specify type 如有請								
傾斜角度: Sing Natural due to phototropism / 呈		呈	gns of pests an 現病蟲害徵用	犬:				説明和 Signs	里與) of pests	and die	nenge.				
趨光性或自然修正 (I		(If	Yes 是 <b>x</b> yes please spe 有請說明種類	ecify type				呈現派	寿蟲害? 'es 是 please	数狀: <b>反</b> N	fo 杢	î 如有請			
Soil cracks or cracks in structure(s) behind lean 有土壤裂縫或裂縫處於傾斜部			<b>Others</b> (plea 其他(請說明						t <b>hers</b> (p. 他(請		ecify)	):			
位背後: ☐ Yes 是 ☑ No 否															

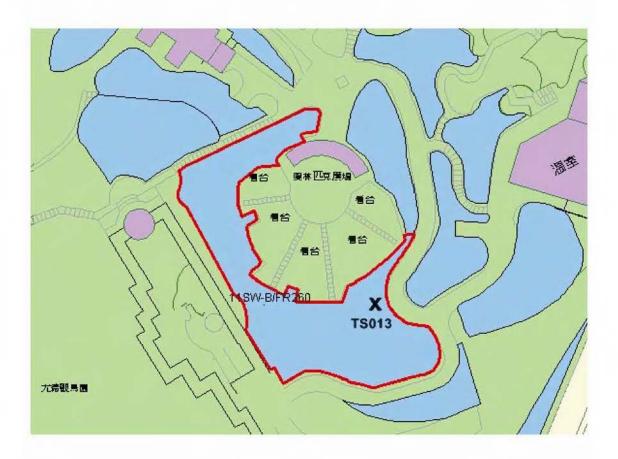
TRUNK CONDITION 主幹狀況 (multiple answers allowed 可選 多於一項):	Severity of Defects 嚴重 程度: (see note 1 見註一)	根部狀況 (multiple answers allowed 可選	Severity of Defects 嚴重 程度: (see note 1 見註一)	SITE CONDITION 樹木生長環境 (multiple answers allowed 可選 多於一項):					
#1		□ Root flare/ collar not visible 根脊不現 □ Root rot 根部腐壞 □ Cracks/ splits 裂縫或裂開 □ Cut/ pruned roots		Site disturbed by construction activities 鄰近環境受工程影響:  Road widening 道路擴闊 Drain replacement渠道重鋪 Soil grade reduce/ increase					
<b>腐爛</b> / 樹洞 (open 可見的)   Length 高: (mm)   Width 闊: (mm)		根部經切割或截根  Fungal fruiting bodies 呈現菌類子實體	Low	世表上升或下降 □ Site clearing 地盤平整活動 □ Soil heaving 土壤脹起 □ Laying of new footpath					
Depth 深: (mm)  □ #3		■ Dead surface roots 根部枯萎	Insignificant	<ul><li></li></ul>					
腐爛/樹河 (open 可見的)   Length 高: (mm)   Width 闊: (mm)   Depth 深: (mm)		☐ Exposed root 根部外露☐ Mechanical injury 機械破損☐ Termites/ borers injury		● 鋪設地下設施 □ New flower beds/ new lawn below tree  在樹下加建花圃/ 草坪 □ Others (please specify): 其他					
□ Poor taper 不良漸尖生長 □ Codominant trunks 等勢幹		白蟻或蛀心蟲蛀蝕 ☐ Root-plate movement 根基移位		(請說明) Soil condition 土壤情況					
☐ Included bark 內夾樹皮		☐ Girdling roots 纏繞根		x Sandy 沙質 □ Clay 黏土					
□ Cracks / splits 裂縫或裂開 □ Abnormal bark crack		Rooting area restricted 根部伸展範圍受限制: X Yes 是 No 否 (If yes please specify type		□ Water logging 積水 □ Soil compaction 土壤被擠壓 Restricted root growth area inside					
Fungal fruiting bodies 呈現菌類子實體  Exposed dead wood	Low	如有請說明種類) □ Drain 渠道 ☑ Footpath/pavement 行人道		dripline 於滴水線範圍內有障礙物限制根部延伸  IX Yes 是 No 否					
枯幹外露 ▼ Wounds / Mechanical injury 明顯傷痕 / 機械破損	Low	□ Road curb路局 □ Retaining structure 護士結構 □ Footings or railings	Insignificant	<b>▼</b> <25% ☐ 26-50% ☐ 51-75% ☐ >75%					
X Large wound / crack / decay on circumference 大範圍破損或裂縫或腐爛	Low	地基或欄杆 ☐ Girdling roots 纏繞根 ☐ Others (please specify):		Width of planting area 種植面範圍:					
□ Bleeding /Sap flow 滲液		<u>其他(請說明)</u>	·	2.1-3m 3.1-4m x >4m					
Signs of pests and disease 呈現病蟲害微狀: Yes 是 No 否 (If yes please specify type 如有請說明種類)		Signs of pests and disease 呈現病蟲害徵狀: Yes 是 【 No 否 (If yes please specify type 如有請說明種類)		Tree location with exposure to wind 樹木所在地點的受風情 Single tree 單獨一棵 Tree with emergent canopy 樹冠層以上 Edge of a group of trees 樹群邊緣 Recently exposed 新近暴露					
文 Others (please specify): 其他(請說明)	<u> </u>	X Others (please specify): 其他(請說明) Confirmed BRR infection	Low	□ Windthrow area 風拔地點 □ Others (please specify): □ How (화학 PR)					
Multi-trunks	Low	Commind Dia micelen		其他(請說明) Within tree group					
THE POTTON A 1	2 22 00 4-414	(1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	A SOLUTION AND THE S	ペロンを取らた 1 ―Pロ上・女/					
		ree/ branch failure) 目標 (因樹木/ 枝幹 wed 可選多於一項):	千倒了 冊 致 円 施 つ	文影響的人 <b>以</b> 别 座 J:					
Use under tree 在樹下之用途 (multiple answers allowed 可選多於一項):  Building 建築物  Parking 停車位  Traffic 交通  Recreation 康榮  Gathering point 聚集地點  Pedestrians 行人道  Hardscape 園藝景觀裝置									
	Others (please specify) 其他(請說明):								
Can target be moved 能否移除目標		☐ Yes 是 🗷 No	否						
Can use of site be restricted 可否限		☐ Yes 是 🗷 No	否						
Frequency of use of location 使用認	<b>亥地點的頻密程度</b>	<del>芝</del> :							
☐ Occasional use 偶爾使用	☐ Intermittent u	ıse 間歇使用 X Frequent use	經常使用	☐ Constant use 恆常使用					

HAZARD RATING 危害評估:							
▼ Tree or part likely to fall 樹木或枝條有可能倒下: □ Trunk 樹幹 □ Branch/ limb 枝幹 ▼ Whole 整棵	Failure potential 倒下的	可能性: medium 中	□ 3=high 高	☐ 4=severe 極高			
Failure potential + Size of Part + Target Rating = Hazard Rating 倒塌可能 + 部位大小 + 目標評估 = 危害評估	. =	50mm 50 - 450mm 51 - 750mm					
	Target rating 目標評估:	50mm	Occasional use 偶	爾使用			
		<b>X</b> 3 -	Intermittent use 間 Frequent use 經常	使用			
		<u> </u>	Constant use 恆常	使用			
REMEDIAL/ RISK MITIGATION MEASURES 風險緩減措施 (can tick more than one 可選多於一項)*:							
X Mitigation measures taken. 已施行的風險緩減措施 (please specify 請說明): <u>Cabling, fun</u>	gicide applied, pruning						
Mitigation measures proposed to be taken. 將會施行的風險緩減措施 (please specify 請說明):				_			
			Date of Completion 日期 (yyyy/mm/dd)	Date of Completion 完成日期 (yyyy/mm/dd)			
□ Pruning 修剪: □ Remove defective parts  □ Crown c		Date:					
☐ Crown thinning 疏減樹冠 ☐ Remove	e stub 移去殘端部份						
☐ Crown raising提升樹冠 ☐ Crown r	eduction 縮減樹冠						
Tree Removal 移除樹木:		Date:					
☐ Cabling/ Bracing/ Propping 安裝纜索或支撐物:		Date:					
■ Move Target 移走目標:		Date:					
☐ Restrict use within fall zone 限制可能發生樹木		Date:					
x Pest/ disease control 控制病蟲害:		Date:	14 Aug 2016				
X   Needs further inspection withinmonths   需於個月內再次檢查樹木	3 Month(s)						
Comments 評註:							
- Multi-trunks OVT with confirmed BRR infection.				]			
- Category "Red" under Triage System.							
- Tree health was observed to be stable compared with 3 months ago, - Degree of dieback was found minor when compare with last round of	_	and density.					
- Minor fungal fruiting bodies (Ganoderma applanatum) are still found	· -	ot surface a	nd dead stump.				
Removal of fungal fruiting bodies and fungicide application is recomm	mended.						
- Significant amount of wounds on the trunk and branches are recorded	ed. Triangle cabling system	was already	installed.				
Condition of cabling was found satisfactory.  - For the future development of the tree, the aerial root should be allowed to reach the soil and develop into a pop-like support							
(the lignified aerial root). Some of the aerial roots were already lander							
support was found satisfactory.  - Considering the low wind exposure (tree within tree group), fair tree health, cabling and additional support by aerial roots, the							
tree was supposed to be in lower risk of tree failure at the time of insp							
- Nearby shrubs are suggested to be cleared by VMO.							
- Tilt tests were done on three trunks to monitor the possible leaning t and would keep monitor for every upcoming inspection.	rend of the tree. The tilt an	gles were re	corded as reference				
- Re-inspection on or before 30/9/2016 is recommended.							
ATTACHED INFORMATION 附夾資料:				J			
	ee photo 樹木相片	<del></del>					
AUL MODIFIEL L. MICHAEL D. L.	mography 聲納圖值						
Others (please specify) 其他(請說明):							
Attention Please 請注意:							
1: Please submit information on the condition of the tree under assessment			T D:-	1-1-			
undertaken/ proposed to be undertaken to the Tree Management Off 請將有關樹木評估狀況和緩減措施資料適時遞交致樹木管理 2: Please read in conjunction with TMO's Guidelines on Tree Risk Ass	操事處以便上載有關資料於 Sessment and Management Arra	冷樹木管理第	牌事處網頁www.tree				
請參閱樹木管理辦事處的樹木風險評估安排及管理指引(第4	.4節)。						

## RECORD OF VEGETATION MAINTENANCE INSPECTION (VMI) AND VEGETATION MAINTENANCE OPERATIONS (VMO) FOR SLOPE / RETAILING WALL

Slope / Retaining Wall No.1)	11SW-B/FR260	Slope ID	SA1915
Slope / Retaining Wall Location	Hong Kong Park	Date of VMI	14-Jun-2016

SITE PLAN (Reference numbers should be assigned to locations of man-made items for which maintenance works are required. The corresponding reference numbers should be quoted in the photographic records.)



Notes: Add additional records sheets for site plan if necessary.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V1 Whole view 1



V2 Whole view 2

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V3 Crown 1



V4 Crown 2

- Notes: (6) Add additional record sheets for photographs as necessary.
  - (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
  - (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
  - (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V5 Trunk 1



V6 Trunk 2

- Notes: (6) Add additional record sheets for photographs as necessary.
  - (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
  - (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
  - (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V7 Root 1



V8 Root 2

- Notes: (6) Add additional record sheets for photographs as necessary.
  - (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
  - (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
  - (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V9 Sparse foliage with minor dieback (1)



V10 Sparse foliage with minor dieback (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

#### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V11 Fungal fruiting bodies on base (1): Ganoderma applanatum



V12 Fungal fruiting bodies on base (2)

- Notes: (6) Add additional record sheets for photographs as necessary.
  - (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
  - (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
  - (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V13 Fungal fruiting bodies on dead stump (1)



V14 Fungal fruiting bodies on dead stump (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V15 Wound (1)



V16 Wound (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

#### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V17 Landed aerial roots (1)



V18 Landed aerial roots (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V19 Growing aerial roots (1)



V20 Growing aerial roots (4): Good condition

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

#### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V21 Cabling 1 (1)



V22 Cabling 1 (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V23 Cabling 1 (3)



V24 Cabling 1 (4)

- Notes: (6) Add additional record sheets for photographs as necessary.
  - (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
  - (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
  - (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

# RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan) V25 Cabling 2 (1) V26 Cabling 2 (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V27 Cabling 3 (1)



V28 Cabling 3 (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V29 Cabling 3 (3)



V30 Cabling 3 (4)

- Notes: (6) Add additional record sheets for photographs as necessary.
  - (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
  - (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
  - (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

#### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V31 Tilt test 1 (1): Marking



V32 Tilt test 1 (2): Direction 1 Degree: ~ 0

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

#### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V33 Tilt test 1 (3): Direction 2 Degree: ~ 16



V34 Tilt test 2 (1): Marking

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

#### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V35 Tilt test 2 (2): Direction 1 Degree: ~ 0



V36 Tilt test 2 (3): Direction 2 Degree: ~ 26

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

#### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V37 Tilt test 3 (1): Marking



V38 Tilt test 3 (2): Direction 1 Degree: ~ 0

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

#### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V39 Tilt test 3 (3): Direction 2 Degree: ~ 10



V40 Nearby shrubs are suggested to be cleared by VMO

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

#### FORM 2: TREE RISK ASSESSMENT FORM 表格 2: 樹木風險評估表格

General Information 基本資料 Post 職位: Department 部門: ArchSD Inspection Officer 巡查人員: ITSOA Project Manager Post 職位: File Ref. 檔案編號: Endorsement Officer 覆核人員: Last Inspection Date Date of Inspection 07-Sep-2016 14-Jun-2016 (yyyy/mm/dd) (yyyy/mm/dd) 巡查日期: 上次巡查日期: Project / Contract No. 合約/工程編號: TC B928 Inspection Frequency 巡查週期: Once every 3 months Location Information 位置資料 Tree ID 樹木編號: TS013 Departmental reference OVT no ARCHSD CW/41 古樹名木冊編號 部門編號 Tree Species 樹木品種: Ficus microcarpa Location 地點: Street/Road No. Street/ Road Name Hong Kong Park 11SW-B/FR260 門牌號碼 街道名稱 District Nearby Utility Post No. 地區 就近公用設施編號: Coordinate 坐標 (HK1980 GRID): X-Coordinate Y-Coordiante Location Types Roadside Landscaped Area 路旁緣化地區 🔲 Central divider 中央分隔帶 🔲 Tree pit 樹穴 🔲 Village environs 鄉村範圍 地點類別: XPublic Park 公園 / 康樂場地 □ Unallocated Government land 未撥用的政府土地 (multiple answers allowed 可選多於一項) Remote countryside 偏遠郊區 Recreational site/facilities inside Country Park 郊野公園內康樂用地或設施 Vacant Government land 政府空置土地 SIMAR slopes 系統性鑑辨維修責任的斜坡 11SW-B/FR260()(SA1915) Others (please specify) 其他 (請說明): DBH of tree trunk(s)(mm) (1.3m #3 #4 #5 Aggregated DBH #1 #2 No(s). of Trunk(s) (#) (mm)總胸徑(毫米): 798.3733 above soil level) 主幹數目(#) 3 500 430 450 (see note 2 見附註二) 胸徑離地面 1.3米(毫米) Tree Height(m)樹高(米) Tree Spread(m) 樹冠闊度(米): 16 12 Age class 樹齡網別: x mature 成熟 ☐ senescent 衰老 young 幼 Severity of Defects Severity of GENERAL CONDITION CROWN CONDITION BRANCH CONDITION 嚴重程度: (see note Defects 嚴重程 基本情況 樹冠狀況 枝幹狀況 1 見註一) 度: (see note 1 (multiple answers allowed 可選多於 Foliage density 葉片密度: 見註一) Heavy crown load □ Normal 正常 樹冠負荷太重: x Co-dominant branches 等勢枝 Insignificant X Sparse 稀疏 ☐ Yes 是 ☒ No 否 Foliage color 葉片顏色: Included bark 內夾樹皮 Live crown ratio 活冠比: X Normal 正常 x Cavities 樹洞 (foliage canopy / total height of Low ☐ Chlorotic 萎黄 Brown (signs of wilting) tree) Cracks/ splits 裂縫/裂開 Low 有葉的樹冠/樹高 ── 褐色 (呈現枯萎徵狀) Leaf Size 葉片大小: 低 < 40% Low Wounds/ Mechanical injury Low **X** Medium 中 40 - 70% (明顯傷痕/機械破損 ▼ Normal 正常 □ Abnormal 不正常 Dead branches/ Hangers 高 > 70% High Insignificant Epicormics 水横枝: 枯死/懸吊斷枝 Dieback twigs 枯枝: Crooks/ abrupt bends ☐ Yes 是 X No 否 please specify the location and **X** <5% crown 樹冠 不常規彎曲 5 - 20% crown 樹冠 everity 請說明位置及嚴重程度) □ Cross branches 疊枝 □ 21 - 50% crown 樹冠 (see note 1 見註一) Heavy lateral limb 重側枝 □ >50% crown 樹冠 Lion's tailing 獅尾 Crown reduced/ excessively Tree vigor 茁壯程度: (excessive weight on branch thinned/topped/pollarded: 枝端過重) 樹冠大幅減少 或削頂 或截頭 収 Good ☐ Bleeding/sap flow 滲液 X Average 良 ☐ Yes 是 🗷 No 否 Parasitic/ Epiphytic plants Poor 差 Lean 傾斜: 寄生/附生植物 Asymmetric tree canopy 📘 Yes 是 💌 No 否 樹冠不對稱: ☐ Yes 是 🗷 No 否 (If yes please specify type 如有請 ☐ Yes 是 🗷 No 否 Degree from vertical 說明種類) Signs of pests and disease 傾斜角度: ☐ Natural due to phototropism / 呈現病蟲害徵狀: Signs of pests and disease self-corrected 📘 Yes 是 🕱 No 否 呈現病蟲害徵狀: Yes 是 X No 否 趨光性或自然修正 Recently tilted / Unstable (If yes please specify type 如有請說明種類) (If yes please specify type 如有請 root-plate 說明種類) 新折傾斜/根基不穩 Soil cracks or cracks in Others (please specify): structure(s) behind lean X Others (please specify): 其他(請說明) 有土壤裂縫或裂縫處於傾斜部 其他(請說明) Low 位背後: Yes 是 🗵 No 否 Dead stub with fungi

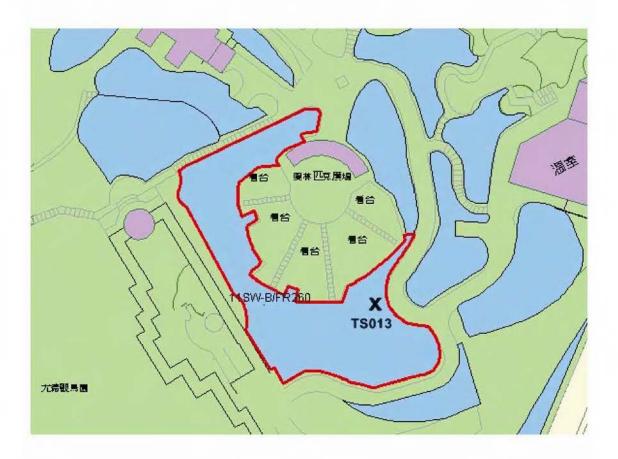
TRUNK CONDITION 主幹狀況 (multiple answers allowed 可選 多於一項):	Severity of Defects 嚴重 程度: (see note 1 見註一)	根部狀況 (multiple answers allowed 可選	Severity of Defects 嚴重 程度: (see note 1 見註一)	SITE CONDITION 樹木生長環境 (multiple answers allowed 可選 多於一項):
#1   Kang   Kan		Root flare/ collar not visible 根脊不現 Root rot 根部腐壞 Cracks/ splits 裂縫或裂開 Cut/ pruned roots 根部經切割或截根		Site disturbed by construction activities 鄰近環境受工程影響:  Road widening 道路擴闊 Drain replacement渠道重鋪 Soil grade reduce/increase 地表上升或下降 Site clearing 地盤平整活動
Length 高:		Fungal fruiting bodies 呈現菌類子實體      Dead surface roots 根部枯萎	Insignificant	☐ Soil heaving 土壤脹起☐ Laying of new footpath 銷設行人道
#3   腐爛/樹洞 (open 可見的)   Length 高: (mm)   Width 闊: (mm)   Depth 深: (mm)   Poor taper 不良漸尖生長		□ Exposed root 根部外露 □ Mechanical injury 機械破損 □ Termites/ borers injury 白蟻或蛀心蟲蛀蝕		□ Laying of underground utilities 輔設地下設施 □ New flower beds/ new lawn below tree 在樹下加建花圃/ 草坪 □ Others (please specify): 其他 (請說明)
☐ Codominant trunks 等勢幹		□ Root-plate movement 根基移位		Soil condition 土壤情況
□ Included bark 内夾樹皮 □ Cracks / splits 裂縫或裂開		☐ Girdling roots 纏繞根  Rooting area restricted		X Sandy 沙質 ☐ Clay 黏土 ☐ Water logging 積水
□ Abnormal bark crack	Low Low Low	根部伸展範圍受限制:  ▼ Yes 是 □ No 否  (If yes please specify type 如有請說明種類) □ Drain 渠道 □ Footpath/ pavement 行人道 □ Road curb路局 □ Retaining structure 護士結構 □ Footings or railings 地基或欄杆 □ Girdling roots 纏繞根 □ Others (please specify): 其他(請說明)	Insignificant	□ Soil compaction 土壤被擠壓  Restricted root growth area inside dripline 於滴水線範圍內有障礙物限制根部延伸 □ Yes 是 ▼ No 否  ▼ <25% □ 26-50% □ 51-75% □ >75%  Width of planting area 種植面範圍: □ <1.2m □ 1.3-2m □ 2.1-3m □ 3.1-4m
Signs of pests and disease 呈現病蟲害徵狀:  Yes 是 No 否 (If yes please specify type 如有請說明種類)  Others (please specify): 其他(請說明)		Signs of pests and disease 呈現病蟲害徵狀:  Yes 是 No 否 (If yes please specify type 如有請說明種類)  ***  Others (please specify): 其他(請說明)  Confirmed BRR infection	Low	▼ >4m      Tree location with exposure to wind 樹木所在地點的受風情     □ Single tree 單獨一棵     □ Tree with emergent canopy 樹冠層以上     □ Edge of a group of trees 樹群邊緣     □ Recently exposed 新近暴露     □ Windthrow area 風拔地點      ▼ Others (please specify):     其他(請說明)  Surrounded
TARGET (neonle or property noten	tially affected by t	ree/ branch failure) 目標 (因樹木/ 枝幹	<b>上</b>	SS鄉的人 动肚茶?
Use under tree 在樹下之用途 (mull Building 建築物 Gathering point 聚集地點	ltiple answers allov Parking 停 又 Pedestrian	wed 可選多於一項): 『車位		Recreation 康樂
□ Others (please specify) 其他(請 Can target be moved 能否移除目標		☐ Yes 是 🕱 No	 否	
Can use of site be restricted 可否限	制場地的使用?	☐ Yes 是 🗷 No		
Frequency of use of location 使用記				
☐ Occasional use 偶爾使用	☐ Intermittent u	se 間歇使用 X Frequent use	經常使用	☐ Constant use 恆常使用

HAZARD RATING 危害評估:								
☑ Tree or part likely to fall 樹木或枝條有可能倒下: ☐ Trunk 樹幹 ☐ Branch/ limb 枝幹 ☑ Whole 整棵	Failure potential 倒下的  1=low 低 <b>X</b> 2=r	可能性: medium 中 □ 3=high 高	□ 4=severe 極高					
Failure potential       + Size of Part + Target Rating = Hazard Rating         倒塌可能       + 部位大小       + 目標評估       = 危害評估	. =	0 - 450mm 1 - 750mm						
2 + 4 + 3 = 9	爾使用							
		▼ 3 - Frequent use 經常 ■ 4 - Constant use 恆常						
	<u> </u>	山 4 - Collstant use 医帝	文用					
REMEDIAL/ RISK MITIGATION MEASURES 風險緩減措施 (can tick more than one 可選多於一項)*:								
Mitigation measures taken. 已施行的風險緩減措施 (please specify 請說明): <u>Cabling, fun</u>	gicide applied, pruning							
Mitigation measures proposed to be taken.   將會施行的風險緩減措施 (please specify 請說明):								
		Anticipated Date of Completion	Date of Completion					
		預計完成日期 (yyyy/mm/dd)	完成日期 (yyyy/mm/dd)					
▼ Pruning 修剪: ☐ Remove defective parts		Date:						
☐ Crown thinning 疏減樹冠   ▼ Remove	e stub 移去殘端部份	07 Nov. 2016	27 5 2016					
☐ Crown raising提升樹冠 ☐ Crown r	reduction 縮減樹冠	07 Nov 2016	27 Sep 2016					
┃		Date:						
Cabling/ Bracing/ Propping 安裝纜索或支撐物:		Date:						
☐ Move Target 移走目標:		Date:						
Restrict use within fall zone 限制可能發生樹木		Date:						
R   Needs further inspection withinmonths	3 Month(s)	Date: 07 Nov 2016	27 Sep 2016					
	Month(s)							
Comments 評註:  - Multi-trunks OVT with confirmed BRR infection.			1					
- Category "Red" under Triage System.	- Category "Red" under Triage System.							
Tree health was observed to be stable compared with 3 months ago, No fungal fruiting body could be observed on trunk base or surface								
- Significant amount of wounds on the trunk and branches are recorded								
Condition of cabling was found satisfactory.	ahanaa tha haalth and atmat	ural davalanment						
- Active growth of fibrous roots were observed which could further enhance the health and structural development.  - For the future development of the tree, the aerial root should be allowed to reach the soil and develop into a pop-like support (the limiting activities of soil weeks growth for additional).								
(the lignified aerial root). Some of the aerial roots were already landed. The condition of aerial roots growth for additional support was found satisfactory.								
- Considering the low wind exposure (tree within tree group), fair tree	e health, cabling and additio	onal support by aerial roots, the						
tree was supposed to be in lower risk of tree failure at the time of inst Tilt tests were done on three trunks to monitor the possible leaning to								
significant changes.	uend of the free. The thit and	gies were round without						
- Dead stub without target was observed. - Re-inspection on or before 31/12/2016 is recommended.								
ATTACHED INFORMATION 附夾資料:			ļ					
	ee photo 樹木相戶	<u>.                                    </u>						
AUL AND THE L. NIND, DF.	mography 聲納圖像							
Others (please specify) 其他(請說明):								
Attention Please 請注意:								
Please submit information on the condition of the tree under assessn	nent and the mitigation measure	es						
undertaken/ proposed to be undertaken to the Tree Management Off 請將有關樹木評估狀況和緩减措施資料適時遞交致樹木管理	ice in a timely manner for uplo	pading onto the Tree Register at wy						
2: Please read in conjunction with TMO's Guidelines on Tree Risk Ass 請參閱樹木管理辦事處的樹木風險評估安排及管理指引(第4	sessment and Management Arra	angement (Para. 4.4 refers.)	o.BA.1 mm					

## RECORD OF VEGETATION MAINTENANCE INSPECTION (VMI) AND VEGETATION MAINTENANCE OPERATIONS (VMO) FOR SLOPE / RETAILING WALL

Slope / Retaining Wall No(1)	11SW-B/FR260	Slope ID	SA1915	
Slope / Retaining Wall Location	Hong Kong Park	Date of VMI	07-Sep-2016	

SITE PLAN (Reference numbers should be assigned to locations of man-made items for which maintenance works are required. The corresponding reference numbers should be quoted in the photographic records.)



Notes: Add additional records sheets for site plan if necessary.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V1 Whole view 1



V2 Whole view 2

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V3 Crown 1



V4 Crown 2

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V5 Relative sparse foliage (1)



V6 Relative sparse foliage (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V7 Trunk 1



V8 Trunk 2

- Notes: (6) Add additional record sheets for photographs as necessary.
  - (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
  - (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
  - (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V9 Root 1



V10 Root 2

- Notes: (6) Add additional record sheets for photographs as necessary.
  - (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
  - (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
  - (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

#### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V11 Active growing of fibrous roots (1)



V12 Active growing of fibrous roots (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

#### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V13 Wound (1)



V14 Wound (2)
Extensive growth of aerial roots surrounding the wound

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

#### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V15 Aerial roots growth (1)



V16 Aerial roots growth (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V17 Aerial roots growth (3)



V18 Aerial roots growth (4)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V19 Aerial roots growth (5)



V20 Aerial roots growth (6)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V21 Cabling 1 (1)



V22 Cabling 1 (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V23 Cabling 1 (3)



V24 Cabling 1 (4)

- Notes: (6) Add additional record sheets for photographs as necessary.
  - (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
  - (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
  - (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V25 Cabling 2 (1)



V26 Cabling 2 (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V27 Cabling 3 (1)



V28 Cabling 3 (2)

- Notes: (6) Add additional record sheets for photographs as necessary.
  - (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
  - (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
  - (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V29 Cabling 3 (3)



V30 Cabling 3 (4)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V31 Dead stub (1): No Target



V32 Dead stub (2): No Target

Notes: (6) Add additional record sheets for photographs as necessary.

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V33 Tilt test 1 (1): Marking



V34 Tilt test 1 (2): Marking

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V35 Tilt test 1 (3): Direction 1 Degree: ~ 0



V36 Tilt test 1 (4): Direction 2 Degree: ~ 16

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V37 Tilt test 2 (1): Marking



V38 Tilt test 2 (2): Marking

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V39 Tilt test 2 (3): Direction 1 Degree: ~ 0



V40 Tilt test 2 (4): Direction 2 Degree: ~ 26

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V41 Tilt test 3 (1): Marking



V42 Tilt test 3 (2): Marking

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V43 Tilt test 3 (3): Direction 1 Degree: ~ 0



V44 Tilt test 3 (4): Direction 2 Degree: ~ 10

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V45 Fungicide applied

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

# RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan) 4A1 4B1 After

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD OF VEGETATION MAINTENANCE INSPECTION (VMI) AND					
VEGETATION MAINTENANCE OPERATIONS (VMO) FOR SLOPE / RETAILING WALL					
Slope / Retaining Wall No. (1)	11SW-B/FR260	Slope ID	SA1915		
Slope / Retaining Wall Locatio	Hong Kong Park	Date of VMI	07-Sep-2016		

## RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan) 11A1 Before 11B1 After

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

### FORM 2: TREE RISK ASSESSMENT FORM 表格 2: 樹木風險評估表格

General Information 基本資料 Post 職位: Department 部門: ArchSD Inspection Officer 巡查人員: ITSOA Project Manager Post 職位: File Ref. 檔案編號: 20170103 Endorsement Officer 覆核人員: Last Inspection Date Date of Inspection 19-Dec-2016 07-Sep-2016 (yyyy/mm/dd) (yyyy/mm/dd) 巡查日期: 上次巡查日期: Project / Contract No. 合約/工程編號: TC B928 Inspection Frequency 巡查週期: Once every 3 months Location Information 位置資料 Tree ID 樹木編號: TS013 Departmental reference OVT no ARCHSD CW/41 古樹名木冊編號 部門編號 Tree Species 樹木品種: Ficus microcarpa Location 地點: Street/Road No. Street/ Road Name Hong Kong Park 11SW-B/FR260 門牌號碼 街道名稱 District Nearby Utility Post No. 地區 就近公用設施編號: Coordinate 坐標 (HK1980 GRID): X-Coordinate Y-Coordiante Location Types Roadside Landscaped Area 路旁緣化地區 🔲 Central divider 中央分隔帶 🔲 Tree pit 樹穴 🔲 Village environs 鄉村範圍 地點類別: XPublic Park 公園 / 康樂場地 □ Unallocated Government land 未撥用的政府土地 (multiple answers allowed 可選多於一項) Remote countryside 偏遠郊區 Recreational site/facilities inside Country Park 郊野公園內康樂用地或設施 Vacant Government land 政府空置土地 SIMAR slopes 系統性鑑辨維修責任的斜坡 11SW-B/FR260()(SA1915) Others (please specify) 其他 (請說明): DBH of tree trunk(s)(mm) (1.3m #3 #4 #5 Aggregated DBH #1 #2 No(s). of Trunk(s) (#) (mm)總胸徑(毫米): 798.3733 above soil level) 主幹數目(#) 3 500 430 450 (see note 2 見附註二) 胸徑離地面 1.3米(毫米) Tree Height(m)樹高(米) Tree Spread(m) 樹冠闊度(米): 16 12 Age class 樹齡網別: x mature 成熟 senescent 衰老 young 幼 Severity of Defects Severity of GENERAL CONDITION CROWN CONDITION BRANCH CONDITION 嚴重程度: (see note Defects 嚴重程 基本情況 樹冠狀況 枝幹狀況 1 見註一) 度: (see note 1 (multiple answers allowed 可選多於 Foliage density 葉片密度: 見註一) Heavy crown load □ Normal 正常 樹冠負荷太重: x Co-dominant branches 等勢枝 Insignificant X Sparse 稀疏 ☐ Yes 是 ☒ No 否 Foliage color 葉片顏色: Included bark 內夾樹皮 Live crown ratio 活冠比: X Normal 正常 x Cavities 樹洞 (foliage canopy / total height of Low ☐ Chlorotic 萎黄 Brown (signs of wilting) tree) Cracks/ splits 裂縫/裂開 Low 有葉的樹冠/樹高 褐色 (呈現枯萎徵狀) 低 < 40% Leaf Size 葉片大小: Low Wounds/ Mechanical injury Low **X** Medium 中 40 - 70% (明顯傷痕/機械破損 ▼ Normal 正常 □ Abnormal 不正常 Dead branches/ Hangers 高 > 70% High Insignificant Epicormics 水横枝: 枯死/懸吊斷枝 Dieback twigs 枯枝: Crooks/ abrupt bends ☐ Yes 是 X No 否 please specify the location and **X** <5% crown 樹冠 不常規彎曲 5 - 20% crown 樹冠 everity 請說明位置及嚴重程度) □ Cross branches 疊枝 □ 21 - 50% crown 樹冠 (see note 1 見註一) Heavy lateral limb 重側枝 □ >50% crown 樹冠 Lion's tailing 獅尾 Crown reduced/ excessively Tree vigor 茁壯程度: (excessive weight on branch thinned/ topped/ pollarded: 枝端過重) 樹冠大幅減少 或削頂 或截頭 収 Good ☐ Bleeding/sap flow 滲液 X Average 良 ☐ Yes 是 🗷 No 否 Parasitic/ Epiphytic plants Poor 差 Lean 傾斜: 寄生/附生植物 Asymmetric tree canopy TYes 是 🗶 No 否 樹冠不對稱: ☐ Yes 是 🗷 No 否 (If yes please specify type 如有請 ☐ Yes 是 🗷 No 否 Degree from vertical 說明種類) Signs of pests and disease 傾斜角度: ☐ Natural due to phototropism / 呈現病蟲害徵狀: Signs of pests and disease self-corrected 📘 Yes 是 🕱 No 否 呈現病蟲害徵狀: 趨光性或自然修正 Recently tilted / Unstable (If yes please specify type Yes 是 🗶 No 否 如有請說明種類) (If yes please specify type 如有請 root-plate 說明種類) 新折傾斜/根基不穩 Soil cracks or cracks in Others (please specify): structure(s) behind lean Others (please specify): 其他(請說明) 有土壤裂縫或裂縫處於傾斜部 其他(請說明) 位背後: Yes 是 🗵 No 否

TRUNK CONDITION 主幹狀況 (multiple answers allowed 可選 多於一項):	Severity of Defects 嚴重 程度: (see note 1 見註一)	根部狀況 (multiple answers allowed 可選	Severity of Defects 嚴重 程度: (see note 1 見註一)	SITE CONDITION 樹木生長環境 (multiple answers allowed 可選 多於一項):			
#1   腐爛/ 樹洞 (open 可見的)   Length 高: (mm)   Width 阔: (mm)   Depth 深: (mm)		Root flare/ collar not visible 根脊不現 Root rot 根部腐壞 Cracks/ splits 裂縫或裂開		Site disturbed by construction activities 鄰近環境受工程影響:  Road widening 道路擴闊  Drain replacement渠道重鋪			
#2   腐爛/樹洞 (open 可見的)   Length 高: (mm)   Width 闊: (mm)   Depth 深: (mm)		Cut/ pruned roots 根部經切割或截根  IX Fungal fruiting bodies 呈現菌類子實體  IX Dead surface roots	Moderate	□ Soil grade reduce/ increase 地表上升或下降 □ Site clearing 地盤平整活動 □ Soil heaving 土壤脹起 □ Laying of new footpath			
#3   腐爛/ 樹洞 (open 可見的)   Length 高: (mm)   Width 闊: (mm)		根部枯萎  □ Exposed root 根部外露 □ Mechanical injury 機械破損	Insignificant	翻設行人道 ☐ Laying of underground utilities 翻設地下設施 ☐ New flower beds/ new lawn below tree			
Depth 深: (mm) Poor taper 不良漸尖生長		Termites/ borers injury 白蟻或蛀心蟲蛀蝕	Insignificant	在樹下加建花圃/草坪 Others (please specify): 其他 (請說明)			
□ Codominant trunks 等勢幹 □ Included bark 內夾樹皮		□ Root-plate movement 根基移位 □ Girdling roots 纏繞根		Soil condition 土壤情況 IX Sandy 沙質			
□ Cracks / splits 裂縫或裂開 □ Abnormal bark crack	Low Low	Rooting area restricted 根部伸展範圍受限制:  Yes 是 No 否 (If yes please specify type 如有請說明種類) Drain 渠道 Footpath/ pavement 行人道 Road curb路局 Retaining structure 護士結構 Footings or railings 地基或欄杆 Girdling roots 纏繞根 Others (please specify): 其他(請說明)  Signs of pests and disease 呈現病蟲害徵狀: Yes 是 X No 否 (If yes please specify type 如有請說明種類)	Insignificant	□ Clay 黏土 □ Water logging 積水 □ Soil compaction 土壤被擠壓 Restricted root growth area inside dripline 於滴水線範圍內有障礙物限制根部延伸 □ Yes 是 ▼ No 否  ▼ <25% □ 26-50% □ 51-75% □ >75% Width of planting area 種植面範圍: □ <1.2m □ 1.3-2m □ 2.1-3m □ 3.1-4m ▼ >4m  Tree location with exposure to wind 樹木所在地點的受風情 □ Single tree 單獨一棵 □ Tree with emergent canopy 樹冠層以上 □ Edge of a group of trees 樹群邊緣 □ Recently exposed 新近暴露 □ Windthrow area 風拔地點			
其他(請說明)		其他(請說明)  Confirmed BRR infection	Low	X Others (please specify): 其他(請說明) Surrounded			
TARGET (people or property potentially affected by tree/ branch failure) 目標 (因樹木/ 枝幹倒下而致可能受影響的人或財產):							
Use under tree 在樹下之用途 (multiple answers allowed 可選多於一項):  Building 建築物  Parking 停車位  Gathering point 聚集地點  M Pedestrians 行人道  Hardscape 園藝景觀裝置							
□ Others (please specify) 其他(請說明): □ Yes 是 ▼ No 否							
Can use of site be restricted 可否限	·	☐ Yes 是 🗷 No					
Frequency of use of location 使用該地點的頻密程度:							
☐ Occasional use 偶爾使用	☐ Intermittent u	se 間歇使用 🗶 Frequent use	經常使用	☐ Constant use 恆常使用			

HAZARD RATING 危害評估:					
▼ Tree or part likely to fall 樹木或枝條有可能倒下: □ Trunk 樹幹 □ Branch/ limb 枝幹 ■ Whole 整棵	Failure potential 倒下的  1=low 低	可能性: nedium 中    3=high 高	☐ 4=severe 極高		
Failure potential + Size of Part + Target Rating = Hazard Rating 倒塌可能 + 部位大小 + 目標評估 = 危害評估	3= 451	) - 450mm 1 - 750mm			
2 + 4 + 3 = 9	X 4=>75 Target rating 目標評估:	0mm ☐ 1 - Occasional use 偶			
		☐ 2 - Intermittent use 間	歇使用		
		▼ 3 - Frequent use 經常 ■ 4 - Constant use 恆常			
		山 4 - Constant use 图书	<del>文</del> 用		
REMEDIAL/ RISK MITIGATION MEASURES 風險緩減措施 (can tick more than one 可選多於一項)*:					
▼ Mitigation measures taken. 已施行的風險緩減措施 (please specify 請說明): <u>Cabling, fun</u>	gicide applied, pruning				
Mitigation measures proposed to be taken. 將會施行的風險緩減措施 (please specify 請說明):					
		Anticipated Date of Completion	Date of Completion		
		預計完成日期(yyyy/mm/dd)	完成日期 (yyyy/mm/dd)		
□ Pruning 修剪: □ Remove defective parts □ Crown c		Date:			
☐ Crown thinning 疏減樹冠 ☐ Remove	stub 移去殘端部份				
☐ Crown raising提升樹冠 ☐ Crown raising提升樹冠	eduction 縮減樹冠				
│ Tree Removal 移除樹木:		Date:			
Cabling/ Bracing/ Propping 安裝纜索或支撐物:		Date:			
Move Target 移走目標:		Date:			
Restrict use within fall zone 限制可能發生樹木	·	Date:			
▼ Pest/ disease control 控制病蟲害:		Date: 19 Feb 2017 19 Feb 2017			
		19 Feb 2017			
Needs further inspection within months   ms於   mlp 内再次檢查樹木   mlp 内再次檢查樹木	3 Month(s)				
Comments 評註: - Multi-trunks OVT with confirmed BRR infection.			1		
- Category "Red" under Triage System.					
- Tree health was observed to be stable compared with 3 months ago,	<del>-</del>	=			
Ganoderma sp. was observed on trunk base and dead stub. Fungicide Condition of trunk base and the growth of fungi should be closely m	11 00				
- Wounds on trunks were found stable.					
- Triangle cabling system was already installed. Condition of cabling - The condition of aerial roots were found deteriorated without sufficients.		eted that some of the aerial			
roots are deliberately pruned. The condition of aerial roots should be l					
- Considering the low wind exposure (tree within tree group), fair tree health, cabling and additional support by aerial roots, the tree was supposed to be in lower risk of tree failure at the time of inspection.					
- Tilt tests were found without significant changes Re-inspection on or before 31/3/2017 is recommended.	ection.				
ATTACHED INFORMATION 附夾資料:					
<u>                                     </u>	e photo 樹木相片				
<u> </u> -	mography 聲納圖像	į			
Others (please specify) 其他(請說明):					
Attention Please 請注意:					
1: Please submit information on the condition of the tree under assessm	nent and the mitigation measure	es			
undertaken/ proposed to be undertaken to the Tree Management Off 請將有關樹木評估狀況和緩減措施資料適時遞交致樹木管理 2: Please read in conjunction with TMO's Guidelines on Tree Risk Ass	ice in a timely manner for uploa 辨事處以便上載有關資料於 essment and Management Arra	ading onto the Tree Register at w 樹木管理辨事處網頁www.tree			
請參閱樹木管理辦事處的樹木風險評估安排及管理指引(第4.	4대) °				

### RECORD OF VEGETATION MAINTENANCE INSPECTION (VMI) AND VEGETATION MAINTENANCE OPERATIONS (VMO) FOR SLOPE / RETAILING WALL

Slope / Retaining Wall No(1)	11SW-B/FR260	Slope ID	SA1915
Slope / Retaining Wall Location	Hong Kong Park	Date of VMI	19-Dec-2016

SITE PLAN (Reference numbers should be assigned to locations of man-made items for which maintenance works are required. The corresponding reference numbers should be quoted in the photographic records.)



Notes: Add additional records sheets for site plan if necessary.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V1 Whole view 1



V2 Whole view 2

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V3 Crown 1



V4 Crown 2

- Notes: (6) Add additional record sheets for photographs as necessary.
  - (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
  - (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
  - (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V5 Trunk 1



V6 Trunk 2

- Notes: (6) Add additional record sheets for photographs as necessary.
  - (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
  - (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
  - (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V7 Root 1



V8 Root 2

- Notes: (6) Add additional record sheets for photographs as necessary.
  - (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
  - (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
  - (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V9 Root 3



V10 Root 4

- Notes: (6) Add additional record sheets for photographs as necessary.
  - (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
  - (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
  - (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V11 Aerial roots condition (1)



V12 Aerial roots condition (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V13 Aerial roots condition (3)



V14 Aerial roots condition (4): suspect pruned

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V15 Cabling 1 (1)



V16 Cabling 1 (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V17 Cabling 1 (3)



V18 Cabling 1 (4)

- Notes: (6) Add additional record sheets for photographs as necessary.
  - (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
  - (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
  - (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V19 Cabling 2 (1)



V20 Cabling 2 (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V21 Cabling 3 (1)



V22 Cabling 3 (2)

- Notes: (6) Add additional record sheets for photographs as necessary.
  - (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
  - (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
  - (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V23 Cabling 3 (3)



V24 Cabling 3 (4)

- Notes: (6) Add additional record sheets for photographs as necessary.
  - (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
  - (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
  - (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V25 Wound (1)



V26 Wound (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V27 Fungi (1): Ganoderma sp.



V28 Fungi (2): Ganoderma sp.

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V29 Fungi (3): Spore



V30 Fungi (4): Spore

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V31 Fungi on dead stub (1)



V32 Fungi on dead stub (2)

- Notes: (6) Add additional record sheets for photographs as necessary.
  - (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
  - (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
  - (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V33 Tilt test 1 (1): Marking



V34 Tilt test 1 (2): Marking

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V35 Tilt test 1 (3): Direction 1 Degree: ~ 0



V36 Tilt test 1 (4): Direction 2 Degree: ~ 16

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V37 Tilt test 2 (1): Marking



V38 Tilt test 2 (2): Marking

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V39 Tilt test 2 (3): Direction 1 Degree: ~ 0



V40 Tilt test 2 (4): Direction 2 Degree: ~ 26

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



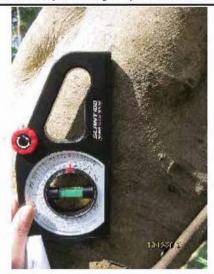
V41 Tilt test 3 (1): Marking



V42 Tilt test 3 (1): Marking

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V43 Tilt test 3 (3): Direction 1 Degree: ~ 0



V44 Tilt test 3 (4): Direction 2 Degree: ~ 10

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

### FORM 2: TREE RISK ASSESSMENT FORM 表格 2: 樹木風險評估表格

General Information 基本資料 Post 職位: Department 部門: ArchSD Inspection Officer 巡查人員: ITSOA Project Manager Post 職位: File Ref. 檔案編號: Endorsement Officer 覆核人員: Last Inspection Date Date of Inspection 15-Mar-2017 19-Dec-2016 (yyyy/mm/dd) (yyyy/mm/dd) 巡查日期: 上次巡查日期: Project / Contract No. 合約/工程編號: TC B928 Inspection Frequency 巡查週期: 6-12 months Location Information 位置資料 Tree ID 樹木編號: Departmental reference TS013 OVT no ARCHSD CW/41 古樹名木冊編號 部門編號 Tree Species 樹木品種: Ficus microcarpa Location 地點: Street/Road No. Street/ Road Name Hong Kong Park 11SW-B/FR260 門牌號碼 街道名稱 District Nearby Utility Post No. 地區 就近公用設施編號: Coordinate 坐標 (HK1980 GRID): X-Coordinate Y-Coordiante Location Types Roadside Landscaped Area 路旁緣化地區 🔲 Central divider 中央分隔帶 🔲 Tree pit 樹穴 🔲 Village environs 鄉村範圍 地點類別: XPublic Park 公園 / 康樂場地 □ Unallocated Government land 未撥用的政府土地 (multiple answers allowed 可選多於一項) Remote countryside 偏遠郊區 Recreational site/facilities inside Country Park 郊野公園內康樂用地或設施 Vacant Government land 政府空置土地 SIMAR slopes 系統性鑑辨維修責任的斜坡 11SW-B/FR260()(SA1915) Others (please specify) 其他 (請說明): DBH of tree trunk(s)(mm) (1.3m #3 #4 #5 Aggregated DBH #2 No(s). of Trunk(s) (#) (mm)總胸徑(毫米): 798.3733 above soil level) 主幹數目(#) 3 450 430 500 (see note 2 見附註二) 胸徑離地面 1.3米(毫米) Tree Height(m)樹高(米) Tree Spread(m) 樹冠闊度(米): 16 12 Age class 樹齡網別: x mature 成熟 senescent 衰老 young 幼 Severity of Defects Severity of GENERAL CONDITION CROWN CONDITION BRANCH CONDITION 嚴重程度: (see note Defects 嚴重程 基本情況 樹冠狀況 枝幹狀況 1 見註一) 度: (see note 1 (multiple answers allowed 可選多於 Foliage density 葉片密度: 見註一) Heavy crown load □ Normal 正常 樹冠負荷太重: x Co-dominant branches 等勢枝 Insignificant X Sparse 稀疏 ☐ Yes 是 ☒ No 否 Foliage color 葉片顏色: Included bark 內夾樹皮 Live crown ratio 活冠比: x Normal 正常 x Cavities 樹洞 (foliage canopy / total height of Low ☐ Chlorotic 萎黄 Brown (signs of wilting) tree) Cracks/ splits 裂縫/裂開 Low 有葉的樹冠/樹高 ── 褐色 (呈現枯萎徵狀) Leaf Size 葉片大小: 低 < 40% Low Wounds/ Mechanical injury Low **X** Medium 中 40 - 70% (明顯傷痕/機械破損 ▼ Normal 正常 □ Abnormal 不正常 Dead branches/ Hangers 高 > 70% High Insignificant Epicormics 水横枝: 枯死/懸吊斷枝 Dieback twigs 枯枝: Crooks/ abrupt bends ☐ Yes 是 X No 否 please specify the location and **x** <5% crown 樹冠 不常規彎曲 5 - 20% crown 樹冠 everity 請說明位置及嚴重程度) □ Cross branches 疊枝 □ 21 - 50% crown 樹冠 (see note 1 見註一) Heavy lateral limb 重側枝 □ >50% crown 樹冠 Lion's tailing 獅尾 Crown reduced/ excessively Tree vigor 茁壯程度: (excessive weight on branch thinned/ topped/ pollarded: 枝端過重) 樹冠大幅減少 或削頂 或截頭 収 Good ☐ Bleeding/ sap flow 滲液 X Average 良 ☐ Yes 是 🗷 No 否 Parasitic/ Epiphytic plants Poor 差 Lean 傾斜: 寄生/附生植物 Asymmetric tree canopy Tes 是 🗶 No 否 樹冠不對稱: ☐ Yes 是 🗷 No 否 (If yes please specify type 如有請 ☐ Yes 是 🗷 No 否 Degree from vertical 說明種類) Signs of pests and disease 傾斜角度: ☐ Natural due to phototropism / 呈現病蟲害徵狀: Signs of pests and disease self-corrected 📘 Yes 是 🕱 No 否 呈現病蟲害徵狀: Yes 是 X No 否 趨光性或自然修正 Recently tilted / Unstable (If yes please specify type 如有請說明種類) (If yes please specify type 如有請 root-plate 說明種類) 新折傾斜/根基不穩 Soil cracks or cracks in Others (please specify): structure(s) behind lean Others (please specify): 其他(請說明) 有土壤裂縫或裂縫處於傾斜部 其他(請說明) 位背後: Yes 是 🗵 No 否

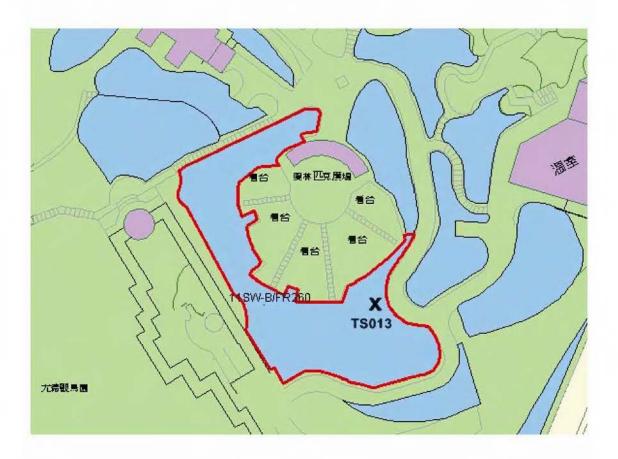
TRUNK CONDITION 主幹狀況 (multiple answers allowed 可選 多於一項):	Severity of Defects 嚴重 程度: (see note 1 見註一)		Severity of Defects 嚴重 程度: (see note 1 見註一)	SITE CONDITION 樹木生長環境 (multiple answers allowed 可選 多於一項):
#1   Kang Kang Kang Kang Kang Kang Kang Kang		Root flare/ collar not visible 根脊不現 Root rot 根部腐壞 Cracks/ splits 裂縫或裂開 Cut/ pruned roots		Site disturbed by construction activities 鄰近環境受工程影響:  Road widening 道路擴闊 Drain replacement渠道重鋪 Soil grade reduce/ increase
腐爛/ 樹洞 (open 可見的) Length 高: (mm) Width 闊: (mm) Depth 深: (mm)		根部經切割或截根 「Fungal fruiting bodies 呈現菌類子實體		地表上升或下降 □ Site clearing 地盤平整活動 □ Soil heaving 土壤脹起 □ Laying of new footpath
#3   <b>廣爛</b> / 樹洞 (open 可見的)		<ul><li>✓ Dead surface roots 根部枯萎</li><li>✓ Exposed root 根部外露</li></ul>	Insignificant	── 鋪設行人道 ☐─ Laying of underground utilities 鋪設地下設施
Length 高:(mm)		── Mechanical injury 機械破損		New flower beds/ new lawn below tree
Width   闊:(mm)   Depth   深:(mm)   □   Poor taper 不良漸尖生長		I Termites/ borers injury 白蟻或蛀心蟲蛀蝕	Insignificant	在樹下加建花圃/ 草坪 Others (please specify): 其他 (講說明) Maintenance works
□ Codominant trunks 等勢幹		□ Root-plate movement 根基移位		Soil condition 土壤情況
□ Included bark 内夾樹皮		☐ Girdling roots 纏繞根		<b>▼</b> Sandy 沙質
□ Cracks / splits 裂縫或裂開 □ Abnormal bark crack 不尋常樹皮裂縫		Rooting area restricted 根部伸展範圍受限制: IX Yes 是  No 否		☐ Clay 黏土 ☐ Water logging 積水 ☐ Soil compaction 土壤被擠壓
□ Bulge 腫脹		(If yes please specify type		Restricted root growth area inside dripline 於滴水線範圍內有障礙
Fungal fruiting bodies		如有請說明種類)   □ Drain 渠道		物限制根部延伸
呈現菌類子實體 <ul><li>Exposed dead wood 枯幹外露</li></ul>	Low	▼ Footpath/ pavement 行人道     Road curb路局	Insignificant	☐ Yes 是 区 No 否
Wounds / Mechanical injury 明顯傷痕 / 機械破損 ☐ Large wound / crack / decay on circumference 大範圍破損或裂縫或腐爛 ☐ Bleeding /Sap flow 滲液		Retaining structure 護士結構 Footings or railings 地基或欄杆 Girdling roots 纏繞根 Others (please specify): 其他(請說明)		▼ <25% ☐ 26-50% ☐ 51-75% ☐ >75% Width of planting area 種植面範圍: ☐ <1.2m ☐ 1.3-2m ☐ 2.1-3m ☐ 3.1-4m
Signs of pests and disease			1	<b>x</b> >4m
呈現病蟲害微狀: ☐ Yes 是 L No 否 (If yes please specify type 如有請說明種類)		Signs of pests and disease 呈現病蟲害徵狀: Yes 是 No 否 (If yes please specify type 如有請說明種類)		Tree location with exposure to wind 樹木所在地點的受風情 Single tree 單獨一棵 Tree with emergent canopy 樹冠層以上 Edge of a group of trees 樹群邊緣 Recently exposed 新近暴露
Others (please specify): 其他(請說明)		X Others (please specify): 其他(請說明)	Low	☐ Windthrow area 風拔地點☐ Others (please specify):
>/[c/man/19/		Confirmed BRR infection, Surrounded		其他(請說明)
TADCET (needle or property notes	tially affacted by t	ree/ branch failure) 目標 (因樹木/ 枝草	· ·	· · · · · · · · · · · · · · · · · · ·
Use under tree 在樹下之用途 (mu			中国「川政马施)	文影音57八块树座).
□ Building 建築物 □ Gathering point 聚集地點	☐ Parking 停 ▼ Pedestrian	事車位 ☐ Traffic	交通 [mpe 園藝景觀裝置	】Recreation 康樂 『
☐ Others (please specify) 其他(讀			_	
Can target be moved 能否移除目標	-	☐ Yes 是 🕱 No		
Can use of site be restricted 可否限		☐ Yes 是 🗷 No	否	
Frequency of use of location 使用語				_
☐ Occasional use 偶爾使用	☐ Intermittent u	se 間歇使用 <b>X</b> Frequent use	經常使用	☐ Constant use 恆常使用

HAZARD RATING 危害評估:				
▼ Tree or part likely to fall 樹木或枝條有可能倒下: □ Trunk 樹幹 □ Branch/ limb 枝幹 ▼ Whole 整棵	Failure potential 倒下的  1=low 低 <b>X</b> 2=n	可能性: nedium □		□ 4=severe 極高
Failure potential + Size of Part + Target Rating = Hazard Rating 倒塌可能 + 部位大小 + 目標評估 = 危害評估		50mm 0 - 450m 1 - 750m		
	■ 3= 43 <b>▼</b> 4=>75 Target rating 目標評估:	i0mm	in Occasional use 偶	爾使用
		<b>X</b> 3	! - Intermittent use 間 ! - Frequent use 經常	使用
		4	- Constant use 恆常	使用
REMEDIAL/ RISK MITIGATION MEASURES 風險緩減措施 (can tick more than one 可選多於一項)*:				
X Mitigation measures taken. 已施行的風險緩減措施 (please specify 請說明): <u>Cabling, fur</u>	ngicide applied, pruning			
X Mitigation measures proposed to be taken. 將會施行的風險緩減措施 (please specify 請說明):				
		I -	ted Date of Completion	Date of Completion
		<del></del>	成日期 (yyyy/mm/dd)	完成日期 (yyyy/mm/dd)
□ Pruning 修剪: □ Remove defective parts  □ Crown の	cleaning 冠	Date:		
□ Crown thinning 疏減樹冠 □ Remove	e stub 移去殘端部份			
□ Crown raising提升樹冠 □ Crown r	reduction 縮減樹冠			
☐ Tree Removal 移除樹木:		Date:		
x Cabling/ Bracing/ Propping 安裝纜索或支撐物:		Date:	15 May 2017	10 Apr 2017
□ Move Target 移走目標:		Date:		
□ Restrict use within fall zone 限制可能發生樹木 □ Pest/ disease control 控制病蟲害:		Date:		
X   Needs further inspection within months   months	6 Month(s)	Duto.		
Comments 評註:				
- Multi-trunks OVT with confirmed BRR infection Category "Red" under Triage System.				
- Some maintenance works was found near the tree. Accessibility is li				
- Tree health was observed to be stable compared with 3 months ago.  - No fungal fruiting bodies could be observed on trunk base by using				
- Condition of trunk base and the growth of fungi should be closely n				
- Wounds on trunks were found stable Triangle cabling system was already installed. Condition of cabling	was found satisfactory. Hov	vever, TN	MO suggested to	
change it to Cobra system cabling. Re-cabling by Cobra system is suf - The condition of aerial roots were found stable and should be kept r				
- Considering the low wind exposure (tree within tree group), fair tree		nal suppo	ort by aerial roots, the	
tree was supposed to be in lower risk of tree failure at the time of instance.  The tree was under review from expert panel of TMO.	pection.			
- Before decision made by TMO, it was proposed to be re-inspected of	on or before 30/6/2017.			
ATTACHED INFORMATION 附夾資料:				
THE AMERICA I CHARLE N.	ee photo 樹木相片			
Others (please specify) 其他(請說明):	mography 聲納圖像	K		
Sales (promo specify)				
Attention Please 請注意:				
1: Please submit information on the condition of the tree under assessr			the Tree Desister at	sust trace only bly
undertaken/ proposed to be undertaken to the Tree Management Off 請將有關樹木評估狀況和緩減措施資料適時遞交致樹木管理 2: Please read in conjunction with TMO's Guidelines on Tree Risk Ass	B辨事處以便上載有關資料於 sessment and Management Arra	樹木管理	里辨事處網頁www.tree	
請參閱樹木管理辦事處的樹木風險評估安排及管理指引(第4	4前)。			

### RECORD OF VEGETATION MAINTENANCE INSPECTION (VMI) AND VEGETATION MAINTENANCE OPERATIONS (VMO) FOR SLOPE / RETAILING WALL

Slope / Retaining Wall No.1)	11SW-B/FR260	Slope ID	SA1915
Slope / Retaining Wall Location	Hong Kong Park	Date of VMI	15-Mar-2017

SITE PLAN (Reference numbers should be assigned to locations of man-made items for which maintenance works are required. The corresponding reference numbers should be quoted in the photographic records.)



Notes: Add additional records sheets for site plan if necessary.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan) V1 Whole view 1 5/03/201 V2 Whole view 2 15/03/201

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan) V3 Crown 1 V4 Crown 2 15/03/2017

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V5 Trunk 1



V6 Trunk 2

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

### 

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V7 Root 1



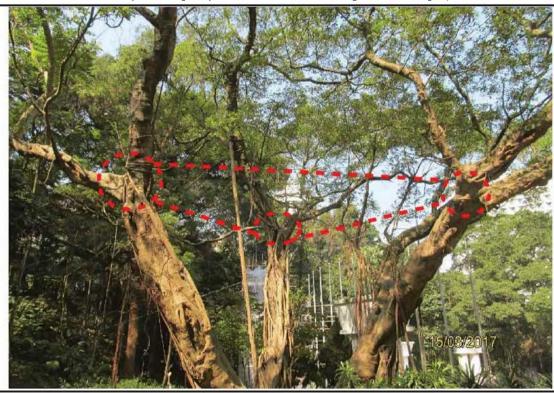
V8 Root 2

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

		15 19144 2017
RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)		
1570532017	V9	Aerial roots condition (1)
15/03/2017	V10	Aerial roots condition (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



Cabling 1 (1): Proposed to change with Cobra system

V11



V12 Cabling 1 (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

### 

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V13 Cabling 1 (3)



V14 Cabling 1 (4)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

### 

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan) V15 Cabling 2 (1) V16 Cabling 2 (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V17 Cabling 3 (1)



V18 Cabling 3 (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan) V19 Cabling 3 (3) V20 Cabling 3 (4)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

ORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)	V21	Wound 1 (1)
15/03/2017		
The Contract of the Contract o		
	V22	Wound 1 (2)
	-	
15/03/2017		

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

CORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site pla	V23 Wound 2 (1)
15/03/2017	
	V24 Wound 2 (2)
15/03/2017	

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V25 Maintenance works

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



8A1 Before



8B1 Installed

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

### FORM 2: TREE RISK ASSESSMENT FORM 表格 2: 樹木風險評估表格

General Information 基本資料 Post 職位: Department 部門: ArchSD Inspection Officer 巡查人員: ITSOA Project Manager Post 職位: File Ref. 檔案編號: 20170629 20170711 Endorsement Officer 覆核人員: Last Inspection Date Date of Inspection 19-Jun-2017 15-Mar-2017 (yyyy/mm/dd) (yyyy/mm/dd) 巡查日期: 上次巡查日期: Project / Contract No. 合約/工程編號: TC B928 Inspection Frequency 巡查週期: Once every 3 months Location Information 位置資料 Tree ID 樹木編號: TS013 Departmental reference OVT no ARCHSD CW/41 古樹名木冊編號 部門編號 Tree Species 樹木品種: Ficus microcarpa Location 地點: Street/Road No. Street/ Road Name Hong Kong Park 11SW-B/FR260 門牌號碼 街道名稱 District Nearby Utility Post No. 地區 就近公用設施編號: Coordinate 坐標 (HK1980 GRID): X-Coordinate Y-Coordiante Location Types Roadside Landscaped Area 路旁緣化地區 🔲 Central divider 中央分隔帶 🔲 Tree pit 樹穴 🔲 Village environs 鄉村範圍 地點類別: XPublic Park 公園 / 康樂場地 □ Unallocated Government land 未撥用的政府土地 (multiple answers allowed 可選多於一項) Remote countryside 偏遠郊區 Recreational site/facilities inside Country Park 郊野公園內康樂用地或設施 Vacant Government land 政府空置土地 SIMAR slopes 系統性鑑辨維修責任的斜坡 11SW-B/FR260()(SA1915) Others (please specify) 其他 (請說明): DBH of tree trunk(s)(mm) (1.3m #3 #4 #5 Aggregated DBH #1 #2 No(s). of Trunk(s) (#) (mm)總胸徑(毫米): 798.3733 above soil level) 主幹數目(#) 3 450 430 500 (see note 2 見附註二) 胸徑離地面 1.3米(毫米) Tree Height(m)樹高(米) Tree Spread(m) 樹冠闊度(米): 16 12 Age class 樹齡網別: x mature 成熟 senescent 衰老 young 幼 Severity of Defects Severity of GENERAL CONDITION CROWN CONDITION BRANCH CONDITION 嚴重程度: (see note Defects 嚴重程 基本情況 樹冠狀況 枝幹狀況 1 見註一) 度: (see note 1 (multiple answers allowed 可選多於 Foliage density 葉片密度: 見註一) Heavy crown load □ Normal 正常 樹冠負荷太重: x Co-dominant branches 等勢枝 Insignificant X Sparse 稀疏 ☐ Yes 是 ☒ No 否 Foliage color 葉片顏色: Included bark 內夾樹皮 Live crown ratio 活冠比: X Normal 正常 x Cavities 樹洞 (foliage canopy / total height of Low ☐ Chlorotic 萎黄 Brown (signs of wilting) tree) Cracks/ splits 裂縫/裂開 Low 有葉的樹冠/樹高 褐色 (呈現枯萎徵狀) 低 < 40% Leaf Size 葉片大小: Low Wounds/ Mechanical injury Low **X** Medium 中 40 - 70% (明顯傷痕/機械破損 ▼ Normal 正常 □ Abnormal 不正常 Dead branches/ Hangers 高 > 70% High Low Epicormics 水横枝: 枯死/懸吊斷枝 Dieback twigs 枯枝: Crooks/ abrupt bends Yes 是 I No 否 please specify the location and <5% crown 樹冠 不常規彎曲 5 - 20% crown 樹冠 everity 請說明位置及嚴重程度) □ Cross branches 疊枝 X 21 - 50% crown 樹冠 see note 1 見註一) Heavy lateral limb 重側枝 Branch □ >50% crown 樹冠 (0)Lion's tailing 獅尾 Crown reduced/ excessively Tree vigor 茁壯程度: (excessive weight on branch thinned/ topped/ pollarded: 枝端過重) 樹冠大幅減少 或削頂 或截頭 収 Good ☐ Bleeding/ sap flow 滲液 Average 良 ☐ Yes 是 🗷 No 否 Parasitic/ Epiphytic plants X Poor 差 Lean 傾斜: 寄生/附生植物 Asymmetric tree canopy Tes 是 🗶 No 否 樹冠不對稱: ☐ Yes 是 🗷 No 否 (If yes please specify type 如有請 ☐ Yes 是 🗷 No 否 Degree from vertical 說明種類) Signs of pests and disease 傾斜角度: ☐ Natural due to phototropism / 呈現病蟲害徵狀: Signs of pests and disease self-corrected 📘 Yes 是 🕱 No 否 呈現病蟲害徵狀: Yes 是 X No 否 趨光性或自然修正 Recently tilted / Unstable (If yes please specify type 如有請說明種類) (If yes please specify type 如有請 root-plate 說明種類) 新折傾斜/根基不穩 Soil cracks or cracks in Others (please specify): structure(s) behind lean Others (please specify): 其他(請說明) 有土壤裂縫或裂縫處於傾斜部 其他(請說明) 位背後: Yes 是 🗵 No 否

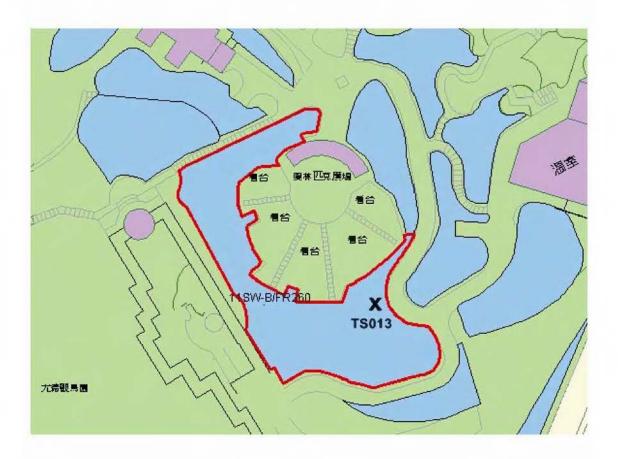
TRUNK CONDITION 主幹狀況 (multiple answers allowed 可選 多於一項):	Severity of Defects 嚴重 程度: (see note 1 見註一)	根部狀況 D (multiple answers allowed 可選	Severity of Defects 嚴重 程度: (see note I 見註一)	SITE CONDITION 樹木生長環境 (multiple answers allowed 可選 多於一項):
#1		Root flare/ collar not visible 根脊不現 Root rot 根部腐壞 Cracks/ splits 裂縫或裂開 Cut/ pruned roots 根部經切割或截根 Fungal fruiting bodies		Site disturbed by construction activities 鄰近環境受工程影響:  Road widening 道路擴闊 Drain replacement渠道重鋪 Soil grade reduce/ increase 地表上升或下降 Site clearing 地盤平整活動
Width		呈現菌類子實體  ☑ Dead surface roots 根部枯萎	Insignificant	□ Soil heaving 土壤脹起 □ Laying of new footpath  輔設行人道 □ Laying of underground utilities
腐爛/ 樹洞 (open 可見的)         Length 高: (mm)         Width 闊: (mm)         Depth 深: (mm)		□ Exposed root 根部外露 □ Mechanical injury 機械破損 □ Termites/ borers injury 白蟻或蛀心蟲蛀蝕		無設地下設施 ☐ New flower beds/ new lawn below tree 在樹下加建花圃/ 草坪 ▼ Others (please specify): 其他
□ Poor taper 不良漸尖生長 □ Codominant trunks 等勢幹 □ Included bark 內夾樹皮 □ Cracks / splits 裂縫或裂開		□ Root-plate movement 根基移位 □ Girdling roots 纏繞根		Soil condition 土壤情況  Soil Sandy 沙質  Clay 黏土
□ Cracks / spins 袋鏈或袋用 □ Abnormal bark crack	Low	□ Retaining structure 護士結構 □ Footings or railings 地基或欄杆	Insignificant	□ Water logging 積水 □ Soil compaction 土壤被擠壓  Restricted root growth area inside dripline 於滴水線範圍內有障礙物限制根部延伸 ▼ Yes 是 □ No 否  ▼ <25% □ 26-50% □ 51-75% □ >75%  Width of planting area
大範圍破損或裂縫或腐爛  Bleeding /Sap flow 滲液  Signs of pests and disease		☐ Girdling roots 纏繞根 ☐ Others (please specify): 其他(請說明)		種植面範圍:
呈現病蟲害徵狀:  ▼ Yes 是	Low	Signs of pests and disease 呈現病蟲害徵狀: IX Yes 是	Low	Tree location with exposure to wind 樹木所在地點的受風情 Single tree 單獨一棵 Tree with emergent canopy 樹冠層以上 Edge of a group of trees 樹群邊緣 Recently exposed 新近暴露
Others (please specify): 其他(請說明)		x Others (please specify): 其他(請說明) Confirmed BRR infection, Surrounded	Low	□ Windthrow area 風拔地點 □ Others (please specify): 其他(請說明)
TARGET (people or property poten	tially affected by t	ree/ branch failure) 目標 (因樹木/ 枝幹(	倒下而致可能分	受影響的人或財產):
Use under tree 在樹下之用途 (mul Building 建築物 Gathering point 聚集地點	ltiple answers allov Parking 停 又 Pedestrian	wed 可選多於一項): 亨車位        Traffic 交		】Recreation 康樂
☐ Others (please specify) 其他(讀 Can target be moved 能否移除目榜		☐ Yes 是 🗷 No 查	<u> </u>	
Can use of site be restricted 可否限		☐ Yes 是 🗷 No 酒		
Frequency of use of location 使用認	<b>亥地點的頻密程度</b>	₹:	,	
☐ Occasional use 偶爾使用	☐ Intermittent u	use 間歇使用 <b>X</b> Frequent use 經	<b>堅常使用</b>	☐ Constant use 恆常使用

HAZARD RATING 危害評估:				
▼ Tree or part likely to fall 樹木或枝條有可能倒下: □ Trunk 樹幹 □ Branch/ limb 枝幹 ▼ Whole 整棵	Failure potential 倒下的	勺可能性: medium 中	□ 3=high 高	☐ 4=severe 極高
Failure potential + Size of Part + Target Rating = Hazard Rating 倒塌可能 + 部位大小 + 目標評估 = 危害評估	. =	50mm 50 - 450mn 51 - 750mn		
	Target rating 目標評估:	50mm 1	- Occasional use 偶	爾使用
			- Intermittent use 間 - Frequent use 經常	
			- Frequent use 經常 - Constant use 恆常	
DENCEDIAL INVOLVENIENCE ATTONNO DE LA CAMPICA				
REMEDIAL/ RISK MITIGATION MEASURES 風險緩減措施 (can tick more than one 可選多於一項)*:				
X Mitigation measures taken. 已施行的風險緩減措施 (please specify 請說明): <u>Cobra, Cabl</u>	ing, Applied Fungicide			
Mitigation measures proposed to be taken. 將會施行的風險緩減措施 (please specify 請說明):				
		1	ed Date of Completion	Date of Completion
		預計完成	及日期 (yyyy/mm/dd)	完成日期 (yyyy/mm/dd)
□ Pruning 修剪: □ Remove defective parts  □ Crown c	_	Date:		
☐ Crown thinning 疏減樹冠 ☐ Remove	stub 移去殘端部份			
☐ Crown raising提升樹冠 ☐ Crown r	eduction 縮減樹冠			
▼ Tree Removal 移除樹木:		Date:	31 Aug 2017	
Cabling/ Bracing/ Propping 安裝纜索或支撐物:		Date:		
□ Move Target 移走目標:		Date:		
Restrict use within fall zone 限制可能發生樹木		Date:		
X   Pest/ disease control 控制病蟲害:   X   Needs further inspection withinmonths	3 Month(a)	Date:	31 Aug 2017	
需於個月內再次檢查樹木	Month(s)			
Comments 評註: - Multi-trunks OVT with confirmed BRR infection.				]
- Category "Red" under Triage System Some maintenance works was found near the tree. Accessibility is li	mited			
- Tree health was observed to be stable compared with 3 months ago.	Foliage density was found			
- Some Ganoderma sp. fruiting bodies and mycelial crust were found suggested.	at trunk base continous, fur	ngicide app	olication is	
- Condition of trunk base and the growth of fungi should be closely m				
- Cobra Triangle cabling system was already installed. Conditions of a - The condition of aerial roots were found satisfactory	all cablings were found sati	isfactory.		
- Considering the low wind exposure (tree within tree group), margina		cabling ar	d additional support	
by aerial roots, the tree was supposed to be in lower risk of tree failur.  The health condition of the tree was "marginally fair" as sparse folion.		iting bodie	s were observed.	
Close monitoring of tree health should be kept.		_		
- In view of uncertain tree stability and public safety and spread of dis removal recommendation is agreeable under the agreement of various		ig OVI's in	iside the park, tree	
- Removal of the tree will be put under consultation. Before any decis before 30/9/2017	ion concluded, it is propose	ed to be re-	-inspected on or	
ATTACHED INFORMATION 附夾資料:				
AUL MODIFIE I SHIPLE DELL	e photo 樹木相片			
Neststograph	mography 聲納圖值	*		
Outers (picase specify) 实行区(两形174).				
Attention Please 請注意:				
Please submit information on the condition of the tree under assessn	nent and the mitigation measur	res		
undertaken/ proposed to be undertaken to the Tree Management Off 請將有關樹木評估狀況和緩减措施資料適時遞交致樹木管理	ice in a timely manner for uplo 辦事處以便上載有關資料於	oading onto 於樹木管理	辨事處網頁www.tree	
2: Please read in conjunction with TMO's Guidelines on Tree Risk Ass 請多閱樹木管理辦事處的樹木風險評估安排及管理指引(第4.		angement (F	'ara. 4.4 refers.)	

### RECORD OF VEGETATION MAINTENANCE INSPECTION (VMI) AND VEGETATION MAINTENANCE OPERATIONS (VMO) FOR SLOPE / RETAILING WALL

Slope / Retaining Wall No. (1)	11SW-B/FR260	Slope ID	SA1915
Slope / Retaining Wall Location	Hong Kong Park	Date of VMI	19-Jun-2017

SITE PLAN (Reference numbers should be assigned to locations of man-made items for which maintenance works are required. The corresponding reference numbers should be quoted in the photographic records.)



Notes: Add additional records sheets for site plan if necessary.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan) V1 Whole view 1 9/06/2017 V2 Whole view 2 19/06/201

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan) V3 Crown 1 V4 Crown 2 19/06/201

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V5 Trunk 1



V6 Trunk 2

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan) **V**7 Root 1 V8 Root 2

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan) V9 Aerial roots condition (1): Satisfactory V10 Aerial roots condition (2): Satisfactory 19/06/20

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

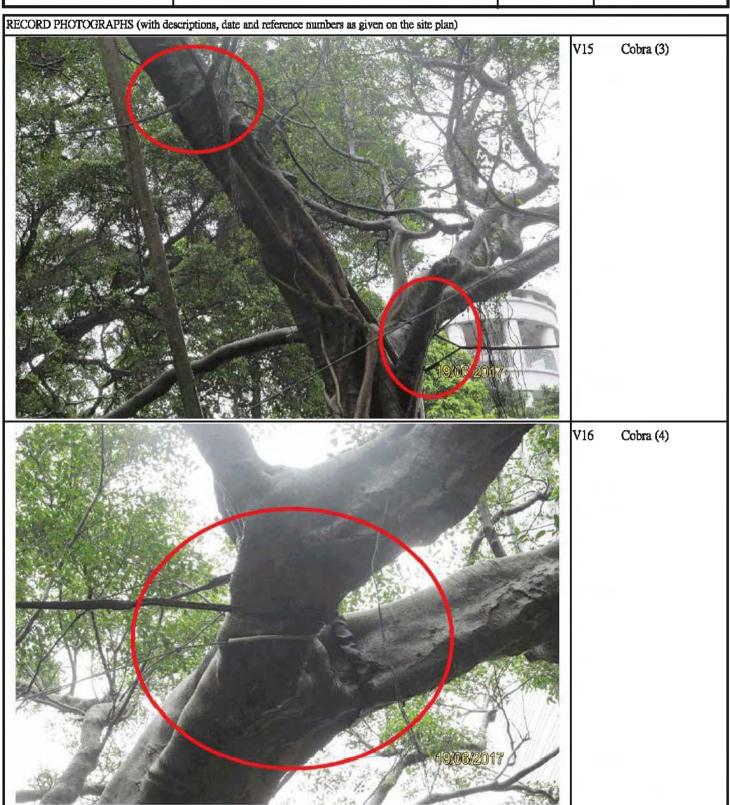
RECORD OF VEGETATION M.	AINTENANCE INSPECTION (VMI) AND		
VEGETATION MAINTENANCE	E OPERATIONS (VMO) FOR SLOPE / RETAILING WALL		
Slope / Retaining Wall No(1)	11SW-B/FR260	Slope ID	SA1915
Slope / Retaining Wall Location	Hong Kong Park	Date of VMI	19-Jun-2017

RD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site	V11	Aerial roots
		condition (3):
		Satisfactory
	5	
War The Transfer		
19/06/2017-6		
	V12	Aerial roots condition (4):
		Satisfactory
	THE STATE OF THE S	
A suprae to the same of the sa		

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan) V13 Cobra (1) V14 Cobra (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.



- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

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RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan) V17 Cabling (1) 19/06/2017 V18 Cabling (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

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RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V19 Cabling (3)



V20 Cabling (4)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan) V21 Foliage condition (1) V22 Foliage condition (2) 19/06/2017

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

#### FORM 2: TREE RISK ASSESSMENT FORM 表格 2: 樹木風險評估表格

General Information 基本資料 Post 職位: Department 部門: ArchSD Inspection Officer 巡查人員: ITSOA Project Manager Post 職位: File Ref. 檔案編號: Endorsement Officer 覆核人員: Last Inspection Date Date of Inspection 22-Jul-2016 02-Feb-2016 (yyyy/mm/dd) (yyyy/mm/dd) 巡查日期: 上次巡查日期: Project / Contract No. 合約/工程編號: TC B928 Inspection Frequency 巡查週期: 6-12 months Location Information 位置資料 Tree ID 樹木編號: Departmental reference TS001 OVT no ARCHSD CW/43 古樹名木冊編號 部門編號 Tree Species 樹木品種: Ficus elastica Location 地點: Street/Road No. Street/ Road Name Hong Kong Park 11SW-B/FR152 門牌號碼 街道名稱 District Nearby Utility Post No. 地區 就近公用設施編號: Coordinate 坐標 (HK1980 GRID): X-Coordinate Y-Coordiante Location Types Roadside Landscaped Area 路旁緣化地區 🔲 Central divider 中央分隔帶 🔲 Tree pit 樹穴 🔲 Village environs 鄉村範圍 地點類別: XPublic Park 公園 / 康樂場地 □ Unallocated Government land 未撥用的政府土地 (multiple answers allowed 可選多於一項) Remote countryside 偏遠郊區 Recreational site/facilities inside Country Park 郊野公園內康樂用地或設施 Vacant Government land 政府空置土地 ▼ SIMAR slopes 系統性鑑辨維修責任的斜坡 11SW-B/FR152(0)(SA1875) Others (please specify) 其他 (請說明): DBH of tree trunk(s)(mm) (1.3m #2 #3 #4 #5 Aggregated DBH #1 No(s). of Trunk(s) (#) (mm)總胸徑(毫米): 1355.0000 above soil level) 主幹數目(#) 1 1355 (see note 2 見附註二) 胸徑離地面 1.3米(毫米) Tree Height(m)樹高(米) Tree Spread(m) 樹冠闊度(米): 20 20 Age class 樹齡網別: x mature 成熟 I senescent 衰老 young 幼 Severity of Defects Severity of GENERAL CONDITION CROWN CONDITION BRANCH CONDITION 嚴重程度: (see note Defects 嚴重程 基本情況 樹冠狀況 枝幹狀況 1 見註一) 度: (see note 1 (multiple answers allowed 可選多於 Foliage density 葉片密度: 見註一) Heavy crown load ▼ Normal 正常 樹冠負荷太重: x Co-dominant branches 等勢枝 Low ☐ Sparse 稀疏 ☐ Yes 是 ☒ No 否 Foliage color 葉片顏色: Included bark 内夾樹皮 Live crown ratio 活冠比: x Normal 正常 (foliage canopy / total height of Cavities 樹洞 ☐ Chlorotic 萎黄 Brown (signs of wilting) tree) Cracks/ splits 裂縫/ 裂開 有葉的樹冠/樹高 (呈現枯萎徵狀) 低 < 40% Leaf Size 葉片大小: Low Wounds/ Mechanical injury Insignificant **X** Medium 中 40 - 70% (明顯傷痕/機械破損 □ Normal 正常 x Abnormal 不正常 Dead branches/ Hangers 高 > 70% High Insignificant Epicormics 水横枝: 枯死/懸吊斷枝 Dieback twigs 枯枝: Crooks/ abrupt bends 不常規彎曲 Yes 是 I No 否 please specify the location and **X** <5% crown 樹冠 Insignificant 5 - 20% crown 樹冠 everity 請說明位置及嚴重程度) □ Cross branches 疊枝 □ 21 - 50% crown 樹冠 see note 1 見註一) X Heavy lateral limb 重側枝 Branch □ >50% Low crown 樹冠 (0)Lion's tailing 獅尾 Crown reduced/ excessively Tree vigor 茁壯程度: (excessive weight on branch thinned/ topped/ pollarded: 枝端過重) 樹冠大幅減少 或削頂 或截頭 収 Good ☐ Bleeding/ sap flow 滲液 X Average 良 ■ Yes 是 x No 否 Parasitic/ Epiphytic plants Poor 差 Lean 傾斜: 寄生/附生植物 Asymmetric tree canopy 🔲 Yes 是 🗶 No 否 樹冠不對稱: ☐ Yes 是 🗷 No 否 (If yes please specify type 如有請 ☐ Yes 是 🗷 No 否 Degree from vertical 說明種類) Signs of pests and disease 傾斜角度: ☐ Natural due to phototropism / 呈現病蟲害徵狀: Signs of pests and disease self-corrected 📘 Yes 是 🕱 No 否 呈現病蟲害徵狀: Yes 是 X No 否 趨光性或自然修正 Recently tilted / Unstable (If yes please specify type 如有請說明種類) (If yes please specify type 如有請 root-plate 說明種類) 新折傾斜/根基不穩 Soil cracks or cracks in Others (please specify): structure(s) behind lean Others (please specify): 其他(請說明) 有土壤裂縫或裂縫處於傾斜部 其他(請說明) 位背後: Yes 是 🗵 No 否

TRUNK CONDITION 主幹狀況 (multiple answers allowed 可選 多於一項):	Severity of Defects 嚴重 程度: (see note 1 見註一)	根部狀況 I (multiple answers allowed 可選	Severity of Defects 嚴重 程度: (see note 1 見註一)	SITE CONDITION 樹木生長環境 (multiple answers allowed 可選 多於一項):
<b>X</b> #1 Cavity   腐爛/樹洞 (open 可見的)   Length 高: 330.00 (mm)   Width 闊: 100.00 (mm)   Depth 深: 250.00 (mm)	Insignificant	Root flare/ collar not visible 根脊不現  Root rot 根部腐壞  Cracks/ splits 裂縫或裂開	Low	Site disturbed by construction activities 鄰近環境受工程影響:  Road widening 道路擴闊  Drain replacement渠道重鋪
<b>x</b>	Insignificant	□ Cut/ pruned roots 根部經切割或截根 □ Fungal fruiting bodies 呈現菌類子實體 □ Dead surface roots		□ Soil grade reduce/ increase 地表上升或下降 □ Site clearing 地盤平整活動 □ Soil heaving 土壤脹起 □ Laying of new footpath
□ #3 腐爛/樹洞 (open 可見的) Length 高:(mm) Width 阔:(mm) Depth 深:(mm)		根部枯萎  Exposed root 根部外露  Mechanical injury 機械破損  Termites/ borers injury 白蟻或蛀心蟲蛀蝕	Insignificant	翻設行人道 ☐ Laying of underground utilities 翻設地下設施 ☐ New flower beds/ new lawn below tree 在樹下加建花圃/ 草坪 ☐ Others (please specify): 其他 〔請說明〕
□ Poor taper 不良漸尖生長 □ Codominant trunks 等勢幹 □ Included bark 內夾樹皮		□ Root-plate movement 根基移位 □ Girdling roots 纏繞根		Soil condition 土壤情況 X Sandy 沙質
□ Included bark 內夾樹皮 □ Cracks / splits 裂縫或裂開 □ Abnormal bark crack	Low	Rooting area restricted 根部伸展範圍受限制:  X Yes 是 No 否 (If yes please specify type 如有請說明種類) Drain 渠道 Footpath/ pavement 行人道 Road curb路局 Retaining structure 護士結構 Footings or railings 地基或欄杆 Girdling roots 纏繞根 Others (please specify): 其他(請說明)  Signs of pests and disease 呈現病蟲害徵狀: Yes 是 X No 否 (If yes please specify type 如有請說明種類)  Others (please specify): 其他(請說明)	Low	□ Clay 黏土 □ Water logging 積水 □ Soil compaction 土壤被擠壓  Restricted root growth area inside dripline 於滴水線範圍內有障礙物限制根部延伸 ▼ Yes 是 □ No 否 □ <25% ▼ 26-50% □ 51-75% □ >75% Width of planting area 種植面範圍: □ <1.2m □ 1.3-2m □ 2.1-3m □ 3.1-4m ▼ >4m  Tree location with exposure to wind 樹木所在地點的受風情 □ Single tree 單獨一棵 ▼ Tree with emergent canopy 樹冠層以上 ▼ Edge of a group of trees 樹群邊緣 □ Recently exposed 新近暴露 □ Windthrow area 風拔地點: □ Others (please specify): 其他(請說明)
TARGET (people or property potentially affected by tree/ branch failure) 目標 (因樹木/ 枝幹倒下而致可能受影響的人或財產): Use under tree 在樹下之用途 (multiple answers allowed 可選多於一項):				
□ Building 建築物 □ Parking 停車位 □ Traffic 交通 □ Recreation 康樂 □ Gathering point 聚集地點 ▼ Pedestrians 行人道 ▼ Hardscape 園藝景觀裝置 □ Others (please specify) 其他(請說明):				
Can target be moved 能否移除目標?				
Frequency of use of location 使用認 Occasional use 偶爾使用	亥地點的頻密程度 □ Intermittent u		<b>ヹ</b> 常使用	X Constant use 恆常使用

HAZARD RATING 危害評估:				
☑ Tree or part likely to fall 樹木或枝條有可能倒下: ☐ Trunk 樹幹 ☑ Branch/ limb 枝幹 ☐ Whole 整棵	Failure potential 倒下的  1=low 低 <b>区</b> 2=	勺可能性: medium 中   □ 3=high 高	☐ 4=severe 極高	
Failure potential + Size of Part + Target Rating = Hazard Rating 倒塌可能 + 部位大小 + 目標評估 = 危害評估	Size of part			
PANCIAL PROPERTY OF THE PROPER				
2 + 1 + 4 = 7	Target rating 目標評估	50mm :     1 - Occasional use 偶	爾使用	
		2 - Intermittent use 間		
		□ 3 - Frequent use 經常 ▼ 4 - Constant use 恆常		
	1	T 4 - Constant use MrH	IX/13	
REMEDIAL/ RISK MITIGATION MEASURES 風險緩減措施 (can tick more than one 可選多於一項)*:				
X Mitigation measures taken. 已施行的風險緩減措施 (please specify 請說明):				
Mitigation measures proposed to be taken. 將會施行的風險緩減措施 (please specify 請說明):			_	
		Anticipated Date of Completion	Date of Completion	
		預計完成日期 (yyyy/mm/dd)	完成日期 (yyyy/mm/dd)	
▼ Pruning 修剪: □ Remove defective parts □ Crown c		Date:		
☐ Crown thinning 疏減樹冠 ☐ Remove	e stub 移去殘端部份			
☐ Crown raising提升樹冠 🗷 Crown ra	eduction 縮減樹冠			
_		22 Sep 2016		
☐ Tree Removal 移除樹木:		Date:		
Cabling/ Bracing/ Propping 安裝纜索或支撐物:		Date:		
│ Move Target 移走目標:		Date:		
Restrict use within fall zone 限制可能發生樹木		Date:		
x Pest/ disease control 控制病蟲害:		Date: 22 Sep 2016		
Needs further inspection withinmonths	3 Month(s)			
Comments 評註:			,	
- An OVT with normal foliage density. The leave size was still observed. The tree was confirmed by TMO with BRR infected.	ved relatively small.			
- Category "Red" under Triage System.				
- Healthy root collar with well spread of roots. Minor surface root rots	s were observed.			
The tree was additionally supported by landed lignified aerial roots Extensive crown reduction is suggested to reduce the crown of 20%	as mitigation measures Pr	uning position should be		
subject to on site decision of tree specialist.	as mingation measures. 11	uning position should be		
- Fungicide application on the rooting area is suggested. It should cover	er the whole planter area.			
- Tilt tests were done and the angles were recorded Proposed to be re-inspected on or before 31/10/2016.				
ATTACHED INFORMATION 附夾資料:				
	ee photo 樹木相	 片		
Resistograph	mography 聲納圖(	象		
Others (please specify) 其他(請說明):				
Attention Please 請注意:				
<ol> <li>Please submit information on the condition of the tree under assessment undertaken/ proposed to be undertaken to the Tree Management Off</li> </ol>			ww.trees.gov.hk.	
請將有關樹木評估狀況和緩減措施資料適時遞交致樹木管理	辨事處以便上載有關資料	於樹木管理辨事處網頁www.tree		
2: Please read in conjunction with TMO's Guidelines on Tree Risk Ass 請參閱樹木管理辦事處的樹木風險評估安排及管理指引(第4.		rangement (Para. 4.4 refers.)		

#### RECORD OF VEGETATION MAINTENANCE INSPECTION (VMI) AND VEGETATION MAINTENANCE OPERATIONS (VMO) FOR SLOPE / RETAILING WALL

Slope / Retaining Wall No. (1)	11SW-B/FR152	Slope ID	SA1875
Slope / Retaining Wall Location	Hong Kong Park	Date of VMI	22-Jul-2016

SITE PLAN (Reference numbers should be assigned to locations of man-made items for which maintenance works are required. The corresponding reference numbers should be quoted in the photographic records.)



Notes: Add additional records sheets for site plan if necessary.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V1 Whole View 1



V2 Whole View 2

- Notes: (6) Add additional record sheets for photographs as necessary.
  - (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
  - (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
  - (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V3 Crown 1: Small leaves



V4 Crown 4: Small leaves

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

#### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V5 Trunk 1: with landed lignified aerial roots



V6 Trunk 2: with landed lignified aerial roots

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V7 Root 1



V8 Root 2

- Notes: (6) Add additional record sheets for photographs as necessary.
  - (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
  - (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
  - (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V9 Soil erosion (1)



V10 Soil erosion (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V11 Minor surface root rot (1)



V12 Minor surface root rot (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V13 Crown reduction is proposed (1)



V14 Crown reduction is proposed (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

#### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V15 Tilt test 1 (1): Marking



V16 Tilt test 1 (2)

- Notes: (6) Add additional record sheets for photographs as necessary.
  - (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
  - (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
  - (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

#### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V17 Tilt test 1 (3): Direction 1 Degree: ~ 0



V18 Tilt test 1 (4): Direction 2 Degree: ~ 5

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

#### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V19 Tilt test 2 (1): Marking



V20 Tilt test 2 (2)

- Notes: (6) Add additional record sheets for photographs as necessary.
  - (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
  - (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
  - (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

#### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V21 Tilt test 2 (3): Direction 1 Degree: ~ 0



V22 Tilt test 2 (3): Direction 2 Degree: ~ 4

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V23 Tilt test 3 (1): Marking



V24 Tilt test 3 (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

#### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V25 Tilt test 3 (3): Direction 1 Degree: ~ 50



V26 Tilt test 3 (4): Direction 2 Degree: ~ 1

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

#### FORM 2: TREE RISK ASSESSMENT FORM 表格 2: 樹木風險評估表格

General Information 基本資料 Post 職位: Department 部門: ArchSD Inspection Officer 巡查人員: ITSOA Project Manager Post 職位: File Ref. 檔案編號: Endorsement Officer 覆核人員: Last Inspection Date Date of Inspection 13-Oct-2016 22-Jul-2016 (yyyy/mm/dd) (yyyy/mm/dd) 巡查日期: 上次巡查日期: Project / Contract No. 合約/工程編號: TC B928 Inspection Frequency 巡查週期: Once every 3 months Location Information 位置資料 Tree ID 樹木編號: TS001 Departmental reference OVT no ARCHSD CW/43 古樹名木冊編號 部門編號 Tree Species 樹木品種: Ficus elastica Location 地點: Street/Road No. Street/ Road Name Hong Kong Park 11SW-B/FR152 門牌號碼 街道名稱 District Nearby Utility Post No. 地區 就近公用設施編號: Coordinate 坐標 (HK1980 GRID): X-Coordinate Y-Coordiante Location Types Roadside Landscaped Area 路旁緣化地區 🔲 Central divider 中央分隔帶 🔲 Tree pit 樹穴 🔲 Village environs 鄉村範圍 地點類別: Public Park 公園 / 康樂場地 □ Unallocated Government land 未撥用的政府土地 (multiple answers allowed 可選多於一項) Remote countryside 偏遠郊區 Recreational site/facilities inside Country Park 郊野公園內康樂用地或設施 Vacant Government land 政府空置土地 SIMAR slopes 系統性鑑辨維修責任的斜坡 11SW-B/FR152()(SA1875) Others (please specify) 其他 (請說明): DBH of tree trunk(s)(mm) (1.3m #2 #3 #4 #5 Aggregated DBH #1 No(s). of Trunk(s) (#) 1355.0000 above soil level) (mm)總胸徑(毫米): 主幹數目(#) 1 1355 (see note 2 見附註二) 胸徑離地面 1.3米(毫米) Tree Height(m)樹高(米) Tree Spread(m) 樹冠闊度(米): 19 19 Age class 樹齡網別: mature 成熟 x senescent 衰老 young 幼 Severity of Defects Severity of GENERAL CONDITION CROWN CONDITION BRANCH CONDITION 嚴重程度: (see note Defects 嚴重程 基本情況 樹冠狀況 枝幹狀況 1 見註一) 度: (see note 1 (multiple answers allowed 可選多於 Foliage density 葉片密度: 見註一) Heavy crown load □ Normal 正常 樹冠負荷太重: x Co-dominant branches 等勢枝 Low X Sparse 稀疏 ☐ Yes 是 ☒ No 否 Foliage color 葉片顏色: Included bark 内夾樹皮 Live crown ratio 活冠比: x Normal 正常 (foliage canopy / total height of Cavities 樹洞 ☐ Chlorotic 萎黄 Brown (signs of wilting) tree) Cracks/ splits 裂縫/ 裂開 有葉的樹冠/樹高 褐色 (呈現枯萎徵狀) 低 < 40% Leaf Size 葉片大小: Low Wounds/ Mechanical injury Insignificant **X** Medium 中 40 - 70% (明顯傷痕/機械破損 □ Normal 正常 x Abnormal 不正常 Dead branches/ Hangers 高 > 70% High Insignificant Epicormics 水横枝: 枯死/懸吊斷枝 Dieback twigs 枯枝: Crooks/ abrupt bends 不常規彎曲 Yes 是 I No 否 please specify the location and <5% crown 樹冠 Insignificant x 5-20% crown 樹冠 everity 請說明位置及嚴重程度) □ Cross branches 疊枝 □ 21 - 50% crown 樹冠 see note 1 見註一) X Heavy lateral limb 重側枝 Branch >50% Insignificant crown 樹冠 (0)Lion's tailing 獅尾 Crown reduced/ excessively Tree vigor 茁壯程度: (excessive weight on branch thinned/ topped/ pollarded: 枝端過重) 樹冠大幅減少 或削頂 或截頭 Moderate 収 Good ☐ Bleeding/ sap flow 滲液 Average 良 x Yes 是 □ No 否 X Poor 差 Parasitic/ Epiphytic plants Lean 傾斜: 寄生/附生植物 Asymmetric tree canopy Tes 是 🗶 No 否 樹冠不對稱: ☐ Yes 是 🗷 No 否 (If yes please specify type 如有請 ☐ Yes 是 🗷 No 否 Degree from vertical 說明種類) Signs of pests and disease 傾斜角度: ☐ Natural due to phototropism / 呈現病蟲害徵狀: Signs of pests and disease self-corrected 📘 Yes 是 🕱 No 否 呈現病蟲害徵狀: 趨光性或自然修正 Recently tilted / Unstable (If yes please specify type Yes 是 🗶 No 否 如有請說明種類) (If yes please specify type 如有請 root-plate 說明種類) 新折傾斜/根基不穩 Soil cracks or cracks in Others (please specify): structure(s) behind lean Others (please specify): 其他(請說明) 有土壤裂縫或裂縫處於傾斜部 其他(請說明) 位背後: Yes 是 🗵 No 否

TRUNK CONDITION 主幹狀況 (multiple answers allowed 可選 多於一項):	Severity of Defects 嚴重 程度: (see note 1 見註一)	根部狀況 (multiple answers allowed 可選	Severity of Defects 嚴重 程度: (see note 1 見註一)	SITE CONDITION 樹木生長環境 (multiple answers allowed 可選 多於一項):
<b>X</b> #1 Cavity   腐爛/ 樹洞 (open 可見的)   Length 高: 330.00 (mm)   Width 闊: 100.00 (mm)   Depth 深: 250.00 (mm)	Insignificant	Root flare/ collar not visible 根脊不現  Root rot 根部腐壞  Cracks/ splits 裂縫或裂開	Moderate	Site disturbed by construction activities 鄰近環境受工程影響:  Road widening 道路擴闊  Drain replacement渠道重鋪
<b>x</b> #2 Cavity	Insignificant	□ Cut/ pruned roots 根部經切割或截根 □ Fungal fruiting bodies 呈現菌類子實體 □ Dead surface roots		□ Soil grade reduce/ increase 地表上升或下降 □ Site clearing 地盤平整活動 □ Soil heaving 土壤脹起 □ Laying of new footpath
#3   腐爛/ 樹洞 (open 可見的)   Length 高: (mm)   Width 闊: (mm)   Depth 深: (mm)		根部枯萎  Exposed root 根部外露  Mechanical injury 機械破損  Termites/ borers injury 白蟻或蛀心蟲蛀蝕	Insignificant	翻設行人道 □ Laying of underground utilities
□ Poor taper 不良漸尖生長 □ Codominant trunks 等勢幹 □ Included bark 內夾樹皮		□ Root-plate movement 根基移位 □ Girdling roots 纏繞根		(請說明) Soil condition 土壤情況  Sandy 沙質  Clay ≵±±
□ Included bark 內夾樹皮 □ Cracks / splits 裂縫或裂開 □ Abnormal bark crack	Low	Rooting area restricted 根部伸展範圍受限制:  Yes 是  No 否 (If yes please specify type 如有請說明種類)  Torain 渠道 Footpath/ pavement 行人道 Road curb路局 Retaining structure 護士結構 Footings or railings 地基或欄杆 Girdling roots 纏繞根 Others (please specify): 其他(請說明)  Signs of pests and disease 呈現病蟲害徵狀: Yes 是  No 否 (If yes please specify type 如有請說明種類)  Others (please specify): 其他(請說明)	Low	□ Clay 黏土 □ Water logging 積水 □ Soil compaction 土壤被擠壓 Restricted root growth area inside dripline 於滴水線範圍內有障礙物限制根部延伸 ▼ Yes 是 □ No 否 □ <25% ▼ 26-50% □ 51-75% □ >75% Width of planting area atta 面範圍: □ <1.2m □ 1.3-2m □ 2.1-3m □ 3.1-4m ▼ >4m  Tree location with exposure to wind 樹木所在地點的受風情□ Single tree 單獨一棵 ▼ Tree with emergent canopy 樹冠層以上 ▼ Edge of a group of trees 樹群邊緣□ Recently exposed 新近暴露□ Windthrow area 風拔地點□ Others (please specify): ▼ 其他(請說明)
TARGET (people or property potentially affected by tree/ branch failure) 目標 (因樹木/ 枝幹倒下而致可能受影響的人或財產):				
Use under tree 在樹下之用途 (multiple answers allowed 可選多於一項):  Building 建築物  Parking 停車位  Traffic 交通  Recreation 康樂  Gathering point 聚集地點  Pedestrians 行人道  W Hardscape 園藝景觀裝置  Others (please specify) 其他(請說明):				
Can target be moved 能否移除目標?  Can use of site be restricted 可否限制場地的使用?  ▼ Yes 是 ▼ No 否				
Frequency of use of location 使用該地點的頻密程度:  □ Occasional use 偶爾使用 □ Intermittent use 間歇使用 □ Frequent use 經常使用 ▼ Constant use 恆常使用				

HAZARD RATING 危害評估:					
	ilure potential 倒下的可能性: │ 1=low 低      2=medium 中      3=high 高      4=severe 極高				
	Size of part				
2 + 1 + 4 = 7 Ta	rget rating 目標評估:				
	□ 2 - Intermittent use 間歇使用				
	□ 3 - Frequent use 經常使用				
	▼ 4 - Constant use 恆常使用				
REMEDIAL/RISK MITIGATION MEASURES 風險緩減措施 (can tick more than one 可選多於一項)*:					
▼ Mitigation measures taken. 已施行的風險緩減措施 (please specify 請說明): Crown reduced, t	hinned, use under tree rest				
Mitigation measures proposed to be taken.   將會施行的風險緩減措施 (please specify 請說明):					
	Anticipated Date of Completion Date of Completion				
	預計完成日期 (yyyy/mm/dd) 完成日期 (yyyy/mm/dd)				
□ Pruning 修剪: □ Remove defective parts  □ Crown clean  移去有缺陷部份  □ 清理樹冠	ing Date:				
☐ Crown thinning 疏減樹冠 ☐ Remove stul	移去殘端部份				
☐ Crown raising提升樹冠 ☐ Crown reduc	ion 縮減樹冠				
┃	Date:				
Cabling/ Bracing/ Propping 安裝纜索或支撐物:	Date:				
□ Move Target 移走目標:	Date:				
Restrict use within fall zone 限制可能發生樹木 Restrict use within fall zone 限制可能發生樹木 Restrict use within fall zone 限制可能發生樹木	Date: 13 Dec 2016 24 Oct 2016				
	Date: 13 Dec 2016 24 Oct 2016 13 Dec 2016 13 Dec 2016				
Needs further inspection within months	Month(s)				
Comments 評註: - An OVT with small and sparse foliage.					
- The tree was confirmed by TMO with BRR infected Category "Red" under Triage System.					
- Health condition of the tree was found deteriorated.					
- Crown is reduced and thinned. The foliage sizes on lower crown were found larger. It is recommended to monitor the progress					
of the tree condition after the crown reduction.  - Amount of surface root rots were observed increased. It is recommended to apply fungicide onto the wounds of these rots					
surfaces The tree was additionally supported by landed lignified aerial roots,					
- Tilt tests were done and no significant change could be observed.					
Proposed to be re-inspected on or before 31/1/2017.					
ATTACHED INFORMATION 附夾資料:	oto 跨卡扣L				
▼ Site plan 場地平面圖 ▼ Tree ph   □ Resistograph					
□ Others (please specify) 其他(請說明):					
Attention Please 請注意:					
1: Please submit information on the condition of the tree under assessment a					
	nd the mitigation measures a timely manner for uploading onto the Tree Register at www.trees.gov.hk.				

#### RECORD OF VEGETATION MAINTENANCE INSPECTION (VMI) AND VEGETATION MAINTENANCE OPERATIONS (VMO) FOR SLOPE / RETAILING WALL

Slope / Retaining Wall No.1)	11SW-B/FR152	Slope ID	SA1875
Slope / Retaining Wall Location	Hong Kong Park	Date of VMI	13-Oct-2016

SITE PLAN (Reference numbers should be assigned to locations of man-made items for which maintenance works are required. The corresponding reference numbers should be quoted in the photographic records.)



Notes: Add additional records sheets for site plan if necessary.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V1 Whole View 1



V2 Whole View 2

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V3 Crown 1: Reduced and thinned



V4 Crown 2: Reduced and thinned

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

#### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V5 Trunk 1: with landed lignified aerial roots



V6 Trunk 2: with landed lignified aerial roots

- Notes: (6) Add additional record sheets for photographs as necessary.
  - (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
  - (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
  - (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V7 Root 1



V8 Root 2

- Notes: (6) Add additional record sheets for photographs as necessary.
  - (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
  - (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
  - (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V9 Small and sparse foliage (1)



V10 Small and sparse foliage (2)

- Notes: (6) Add additional record sheets for photographs as necessary.
  - (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
  - (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
  - (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V11 Lower larger foliage (1)



V12 Lower larger foliage (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

#### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V13 Root rot 1 (1)



V14 Root rot 1 (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V15 Root rot 2



V16 Root rot 3

- Notes: (6) Add additional record sheets for photographs as necessary.
  - (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
  - (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
  - (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

#### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V17 Tilt test 1 (1): Marking



V18 Tilt test 1 (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

#### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V19 Tilt test 1 (3): Direction 1 Degree: ~ 0



V20 Tilt test 1 (4): Direction 2 Degree: ~ 5

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V21 Tilt test 2 (1): Marking



V22 Tilt test 2 (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V23 Tilt test 2 (3): Direction 1 Degree: ~ 0



V24 Tilt test 2 (3): Direction 2 Degree: ~ 4

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V25 Tilt test 3 (1): Marking



V26 Tilt test 3 (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V27 Tilt test 3 (3): Direction 1 Degree: ~ 50



V28 Tilt test 3 (4): Direction 2 Degree: ~ 1

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



11A1



11B1 After

Notes:

- (6) Add additional record sheets for photographs as necessary.
- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



11A2 Before



11B2 After

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

### FORM 2: TREE RISK ASSESSMENT FORM 表格 2: 樹木風險評估表格

General Information 基本資料 Post 職位: Department 部門: ArchSD Inspection Officer 巡查人員: ITSOA Project Manager Post 職位: File Ref. 檔案編號: Endorsement Officer 覆核人員: Last Inspection Date Date of Inspection 13-Jan-2017 13-Oct-2016 (yyyy/mm/dd) (yyyy/mm/dd) 巡查日期: 上次巡查日期: Project / Contract No. 合約/工程編號: TC B928 Inspection Frequency 巡查週期: Once every 3 months Location Information 位置資料 Tree ID 樹木編號: TS001 Departmental reference OVT no ARCHSD CW/43 古樹名木冊編號 部門編號 Tree Species 樹木品種: Ficus elastica Location 地點: Street/Road No. Street/ Road Name Hong Kong Park 11SW-B/FR152 門牌號碼 街道名稱 District Nearby Utility Post No. 地區 就近公用設施編號: Coordinate 坐標 (HK1980 GRID): X-Coordinate Y-Coordiante Location Types Roadside Landscaped Area 路旁緣化地區 🔲 Central divider 中央分隔帶 🔲 Tree pit 樹穴 🔲 Village environs 鄉村範圍 地點類別: XPublic Park 公園 / 康樂場地 □ Unallocated Government land 未撥用的政府土地 (multiple answers allowed 可選多於一項) Remote countryside 偏遠郊區 Recreational site/facilities inside Country Park 郊野公園內康樂用地或設施 Vacant Government land 政府空置土地 SIMAR slopes 系統性鑑辨維修責任的斜坡 11SW-B/FR152()(SA1875) Others (please specify) 其他 (請說明): DBH of tree trunk(s)(mm) (1.3m #2 #3 #4 #5 Aggregated DBH #1 No(s). of Trunk(s) (#) 1355.0000 above soil level) (mm)總胸徑(毫米): 主幹數目(#) 1 1355 (see note 2 見附註二) 胸徑離地面 1.3米(毫米) Tree Height(m)樹高(米) Tree Spread(m) 樹冠闊度(米): 19 19 Age class 樹齡網別: mature 成熟 x senescent 衰老 young 幼 Severity of Defects Severity of GENERAL CONDITION CROWN CONDITION BRANCH CONDITION 嚴重程度: (see note Defects 嚴重程 基本情況 樹冠狀況 枝幹狀況 1 見註一) 度: (see note 1 (multiple answers allowed 可選多於 Foliage density 葉片密度: 見註一) Heavy crown load □ Normal 正常 樹冠負荷太重: x Co-dominant branches 等勢枝 Low X Sparse 稀疏 ☐ Yes 是 ☒ No 否 Foliage color 葉片顏色: Included bark 内夾樹皮 Live crown ratio 活冠比: ■ Normal 正常 (foliage canopy / total height of Cavities 樹洞 X Chlorotic 萎黄 Brown (signs of wilting) tree) Cracks/ splits 裂縫/ 裂開 有葉的樹冠/樹高 褐色 (呈現枯萎徵狀) 低 < 40% Leaf Size 葉片大小: Low Wounds/ Mechanical injury Insignificant **X** Medium 中 40 - 70% (明顯傷痕/機械破損 □ Normal 正常 x Abnormal 不正常 Dead branches/ Hangers 高 > 70% High Insignificant Epicormics 水横枝: 枯死/懸吊斷枝 Dieback twigs 枯枝: Crooks/ abrupt bends 不常規彎曲 Yes 是 I No 否 please specify the location and <5% crown 樹冠 Insignificant x 5-20% crown 樹冠 everity 請說明位置及嚴重程度) □ Cross branches 疊枝 □ 21 - 50% crown 樹冠 see note 1 見註一) Heavy lateral limb 重側枝 Branch >50% Insignificant crown 樹冠 (0)Lion's tailing 獅尾 Crown reduced/ excessively Tree vigor 茁壯程度: (excessive weight on branch thinned/ topped/ pollarded: 枝端過重) 樹冠大幅減少 或削頂 或截頭 Moderate 収 Good ☐ Bleeding/ sap flow 滲液 Average 良 x Yes 是 □ No 否 X Poor 差 Parasitic/ Epiphytic plants Lean 傾斜: 寄生/附生植物 Asymmetric tree canopy Tes 是 🗶 No 否 樹冠不對稱: ☐ Yes 是 🗷 No 否 (If yes please specify type 如有請 ☐ Yes 是 🗷 No 否 Degree from vertical 說明種類) Signs of pests and disease 傾斜角度: ☐ Natural due to phototropism / 呈現病蟲害徵狀: Signs of pests and disease self-corrected 📘 Yes 是 🕱 No 否 呈現病蟲害徵狀: 趨光性或自然修正 Recently tilted / Unstable (If yes please specify type Yes 是 🗶 No 否 如有請說明種類) (If yes please specify type 如有請 root-plate 說明種類) 新折傾斜/根基不穩 Soil cracks or cracks in Others (please specify): structure(s) behind lean Others (please specify): 其他(請說明) 有土壤裂縫或裂縫處於傾斜部 其他(請說明) 位背後: Yes 是 🗵 No 否

TRUNK CONDITION 主幹狀況 (multiple answers allowed 可選 多於一項):	Severity of Defects 嚴重 程度: (see note 1 見註一)	ROOT CONDITION 根部狀況 (multiple answers allowed 可選 多於一項):  Severity of Defects 嚴重 程度: (see no 1 見註一)		
<b>x</b>	Insignificant	Root flare/ collar not visible 根脊不現  Root rot 根部腐壞  Cracks/ splits 裂縫或裂開	Site disturbed by construction activities 鄰近環境受工程影響:  Road widening 道路擴闊  Drain replacement渠道重鋪	
#2 Cavity	Insignificant	□ Cut/ pruned roots 根部經切割或截根 □ Fungal fruiting bodies 呈現菌類子實體 □ Dead surface roots	□ Soil grade reduce/ increase 地表上升或下降 □ Site clearing 地盤平整活動 □ Soil heaving 土壌脹起 □ Laying of new footpath	
#3 Decay		根部枯萎  Exposed root 根部外露  Insignifican  Mechanical injury 機械破損  Termites/ borers injury 白蟻或蛀心蟲蛀蝕	## ## ## ## ## ## ## ## ## ## ## ## ##	
□ Poor taper 不良漸尖生長 □ Codominant trunks 等勢幹 □ Included bark 內夾樹皮		□ Root-plate movement 根基移位 □ Girdling roots 纏繞根	Soil condition 土壤情況 X Sandy 沙質	
□ Cracks / splits 裂縫或裂開 □ Abnormal bark crack	Low	Rooting area restricted 根部伸展範圍受限制:  X Yes 是    No 否 (If yes please specify type 如有請說明種類)  N Drain 渠道 Footpath/ pavement 行人道 Road curb路局 Retaining structure 護士結構 Footings or railings 地基或欄杆 Girdling roots 纏繞根 Others (please specify): 其他(請說明)  Signs of pests and disease 呈現病蟲害徵狀: Yes 是 N No 否 (If yes please specify type 如有請說明種類)  Others (please specify): 其他(請說明)	□ Clay 黏土 □ Water logging 積水 □ Soil compaction 土壤被擠壓  Restricted root growth area inside dripline 於滴水線範圍內有障礙物限制根部延伸 ▼ Yes 是 □ No 否 □ <25% ▼ 26-50% □ 51-75% □ >75%  Width of planting area 種植面範圍: □ <1.2m □ 1.3-2m □ 2.1-3m □ 3.1-4m ▼ >4m  Tree location with exposure to wind 樹木所在地點的受風情□ Single tree 單獨一棵 ▼ Tree with emergent canopy 樹冠層以上□ Bdge of a group of trees 樹群邊緣□ Recently exposed 新近暴露□ Windthrow area 風拔地點 ▼ Others (please specify): ▼ 其他(請說明)	
TARGET (people or property poten	tially affected by t		Soil erosion  「能受影響的人或財產):	
Use under tree 在樹下之用途 (multiple answers allowed 可選多於一項):  □ Building 建築物 □ Parking 停車位 □ Traffic 交通 □ Recreation 康樂 □ Gathering point 聚集地點 □ Others (please specify) 其他(請說明):				
Can target be moved 能否移除目標?  Can use of site be restricted 可否限制場地的使用?  X Yes 是 No 否  X Yes 是 No 否				
Frequency of use of location 使用記  Occasional use 偶爾使用		<u> </u>	X Constant use 恆常使用	

HAZARD RATING 危害評估:				
<ul><li>☑ Tree or part likely to fall 樹木或枝條有可能倒下:</li><li>☐ Trunk 樹幹</li><li>☑ Branch/ limb 枝幹</li><li>☑ Whole 整棵</li></ul>	Failure potential 倒下的可能性:  □ 1=low 低			
Failure potential + Size of Part + Target Rating = Hazard Rating 倒塌可能 + 部位大小 + 目標評估 = 危害評估	Size of part			
	3= 451 - 750mm = 4=>750mm			
	Target rating 目標評估: 1 - Occasional use 偶爾使用			
	□ 2 - Intermittent use 間歇使用 □ 3 - Frequent use 經常使用			
	▼ 4 - Constant use 恆常使用			
REMEDIAL/ RISK MITIGATION MEASURES 風險緩減措施 (can tick more than one 可選多於一項)*:				
▼ Mitigation measures taken. 已施行的風險緩減措施 (please specify 請說明): <u>Crown reduc</u>	ced, thinned, use under tree rest			
Mitigation measures proposed to be taken. 將會施行的風險緩減措施 (please specify 請說明):				
	Anticipated Date of Completion Date of Completion			
	預計完成日期 (yyyy/mm/dd) 完成日期 (yyyy/mm/dd)			
Pruning 修剪: Remove defective parts Crown c				
☐ Crown thinning 疏減樹冠 ☐ Remove	e stub 移去殘端部份			
☐ Crown raising提升樹冠 ☐ Crown re	eduction 縮減樹冠			
│ Tree Removal 移除樹木:	Date:			
Cabling/ Bracing/ Propping 安裝纜索或支撐物:	Date:			
☐ Move Target 移走目標:	Date:			
Restrict use within fall zone 限制可能發生樹木	Date:			
☐ Pest/ disease control 控制病蟲害:  ▼  Needs further inspection withinmonths	Date:			
需於個月內再次檢查樹木	3 Month(s)			
Comments 評註: - An OVT with small and sparse foliage.				
- The tree was confirmed by TMO with BRR infected.				
- Category "Red" under Triage System.				
Inspection of the tree is limited by the site restriction of construction. The tree was at the time of seasonal defoliation with yellow leaves a				
- Health condition of the tree was found unsatisfactory.	ind dicodes.			
- Crown is reduced and thinned. The foliage sizes on lower crown were found larger.				
- Soil erosion was found severe in the site.  - The tree was additionally supported by landed lignified aerial roots.				
- The tree is under revision by TMO expert panel. Before any decision concluded by them the tree is proposed to be				
re-inspected on or before 30/4/2017.				
ATTACHED INFORMATION 附夾資料:	that ( , live L)			
ATTLE ANDRESS TO THE TANK A TOTAL TO THE	ee photo 樹木相片 mography 聲納圖像			
□ Consideration (表現代)    Others (please specify)    其他(請說明):	TITOPT (PAT)			
SAIR/BUNEAN.				
Attention Please 請注意:				
1: Please submit information on the condition of the tree under assessm	5			
	ice in a timely manner for uploading onto the Tree Register at www.trees.gov.hk. 辩事處以便上載有關資料於樹木管理辨事處網頁www.trees.gov.hk。 ressment and Management Arrangement (Para, 4.4 refers.)			
請參閱樹木管理辦事處的樹木風險評估安排及管理指引(第4.	4節)。			

### RECORD OF VEGETATION MAINTENANCE INSPECTION (VMI) AND VEGETATION MAINTENANCE OPERATIONS (VMO) FOR SLOPE / RETAILING WALL

Slope / Retaining Wall No(1)	11SW-B/FR152	Slope ID	SA1875
Slope / Retaining Wall Location	Hong Kong Park	Date of VMI	13-Jan-2017

SITE PLAN (Reference numbers should be assigned to locations of man-made items for which maintenance works are required. The corresponding reference numbers should be quoted in the photographic records.)



Notes: Add additional records sheets for site plan if necessary.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V1 Whole View 1



V2 Whole View 2

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V3 Crown 1



V4 Crown 2

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V5 Trunk 1



V6 Trunk 2

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V7 Root 1



V8 Root 2

- Notes: (6) Add additional record sheets for photographs as necessary.
  - (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
  - (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
  - (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V9 Seasonal defoliation with dieback (1)



V10 Seasonal defoliation with dieback (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V11 Small and sparse foliage (1)



V12 Small and sparse foliage (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V13 Soil eroision (1)



V14 Soil eroision (2)

- Notes: (6) Add additional record sheets for photographs as necessary.
  - (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
  - (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
  - (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

### RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V15 Site restricted by construction works

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

### FORM 2: TREE RISK ASSESSMENT FORM 表格 2: 樹木風險評估表格

General Information 基本資料 Post 職位: Department 部門: ArchSD Inspection Officer 巡查人員: ITSOA Project Manager Post 職位: File Ref. 檔案編號: \_20170504\_20170506\_20170711 Endorsement Officer 覆核人員: Last Inspection Date Date of Inspection 25-Apr-2017 13-Jan-2017 (yyyy/mm/dd) (yyyy/mm/dd) 巡查日期: 上次巡查日期: Project / Contract No. 合約/工程編號: TC B928 Inspection Frequency 巡查週期: Once every 3 months Location Information 位置資料 Tree ID 樹木編號: TS001 Departmental reference OVT no ARCHSD CW/43 古樹名木冊編號 部門編號 Tree Species 樹木品種: Ficus elastica Location 地點: Street/Road No. Street/ Road Name Hong Kong Park 11SW-B/FR152 門牌號碼 街道名稱 District Nearby Utility Post No. 地區 就近公用設施編號: Coordinate 坐標 (HK1980 GRID): X-Coordinate Y-Coordiante Location Types Roadside Landscaped Area 路旁緣化地區 🔲 Central divider 中央分隔帶 🔲 Tree pit 樹穴 🔲 Village environs 鄉村範圍 地點類別: XPublic Park 公園 / 康樂場地 □ Unallocated Government land 未撥用的政府土地 (multiple answers allowed 可選多於一項) Remote countryside 偏遠郊區 Recreational site/facilities inside Country Park 郊野公園內康樂用地或設施 Vacant Government land 政府空置土地 ▼ SIMAR slopes 系統性鑑辨維修責任的斜坡 11SW-B/FR152(0)(SA1875) Others (please specify) 其他 (請說明): DBH of tree trunk(s)(mm) (1.3m #2 #3 #4 #5 Aggregated DBH #1 No(s). of Trunk(s) (#) (mm)總胸徑(毫米): 1355.0000 above soil level) 主幹數目(#) 1 1355 (see note 2 見附註二) 胸徑離地面 1.3米(毫米) Tree Height(m)樹高(米) Tree Spread(m) 樹冠闊度(米): 19 19 Age class 樹齡網別: mature 成熟 x senescent 衰老 young 幼 Severity of Defects Severity of GENERAL CONDITION CROWN CONDITION BRANCH CONDITION 嚴重程度: (see note Defects 嚴重程 基本情況 樹冠狀況 枝幹狀況 1 見註一) 度: (see note 1 (multiple answers allowed 可選多於 Foliage density 葉片密度: 見註一) Heavy crown load □ Normal 正常 樹冠負荷太重: x Co-dominant branches 等勢枝 Low X Sparse 稀疏 ☐ Yes 是 ☒ No 否 Foliage color 葉片顏色: Included bark 内夾樹皮 Live crown ratio 活冠比: ■ Normal 正常 (foliage canopy / total height of Cavities 樹洞 X Chlorotic 萎黄 Brown (signs of wilting) tree) Cracks/ splits 裂縫/ 裂開 有葉的樹冠/樹高 褐色 (呈現枯萎徵狀) 低 < 40% Leaf Size 葉片大小: Low Wounds/ Mechanical injury Insignificant **X** Medium 中 40 - 70% (明顯傷痕/機械破損 □ Normal 正常 x Abnormal 不正常 Dead branches/ Hangers 高 > 70% High Low Epicormics 水横枝: 枯死/懸吊斷枝 Dieback twigs 枯枝: Crooks/ abrupt bends 不常規彎曲 Yes 是 I No 否 please specify the location and <5% crown 樹冠 Insignificant 5 - 20% crown 樹冠 everity 請說明位置及嚴重程度) □ Cross branches 疊枝 □ 21 - 50% crown 樹冠 see note 1 見註一) Heavy lateral limb 重側枝 Branch **x** >50% crown 樹冠 Insignificant (0)Lion's tailing 獅尾 Crown reduced/ excessively Tree vigor 茁壯程度: (excessive weight on branch thinned/ topped/ pollarded: 枝端過重) 樹冠大幅減少 或削頂 或截頭 Low 桵 Good ☐ Bleeding/sap flow 滲液 Average 良 x Yes 是 □ No 否 X Poor 差 Parasitic/ Epiphytic plants Lean 傾斜: 寄生/附生植物 Asymmetric tree canopy 🔲 Yes 是 🗶 No 否 樹冠不對稱: ☐ Yes 是 🗷 No 否 (If yes please specify type 如有請 ☐ Yes 是 🗷 No 否 Degree from vertical 說明種類) Signs of pests and disease 傾斜角度: ☐ Natural due to phototropism / 呈現病蟲害徵狀: Signs of pests and disease self-corrected 📘 Yes 是 🕱 No 否 呈現病蟲害徵狀: 趨光性或自然修正 Recently tilted / Unstable (If yes please specify type Yes 是 🗶 No 否 如有請說明種類) (If yes please specify type 如有請 root-plate 說明種類) 新折傾斜/根基不穩 Soil cracks or cracks in Others (please specify): structure(s) behind lean Others (please specify): 其他(請說明) 有土壤裂縫或裂縫處於傾斜部 其他(請說明) 位背後: Yes 是 🗵 No 否

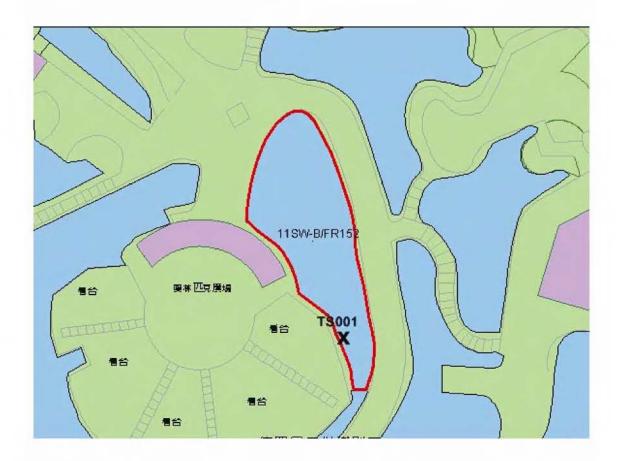
TRUNK CONDITION 主幹狀況 (multiple answers allowed 可選 多於一項):	Severity of Defects 嚴重 程度: (see note 1 見註一)	根部狀況 (multiple answers allowed 可選	Severity of Defects 嚴重 程度: (see note 1 見註一)	SITE CONDITION 樹木生長環境 (multiple answers allowed 可選 多於一項):	
<b>X</b> #1 Cavity   腐爛/樹洞 (open 可見的)   Length 高: 330.00 (mm)   Width 阔: 100.00 (mm)   Depth 深: 250.00 (mm)	Insignificant	Root flare/ collar not visible 根脊不現  Root rot 根部腐壞  Cracks/ splits 裂縫或裂開	Low	Site disturbed by construction activities 鄰近環境受工程影響:  Road widening 道路擴闊  Drain replacement渠道重鋪	
#2 Cavity	Insignificant	□ Cut/ pruned roots 根部經切割或截根 □ Fungal fruiting bodies 呈現菌類子實體 □ Dead surface roots		□ Soil grade reduce/increase 地表上升或下降 □ Site clearing 地盤平整活動 □ Soil heaving 土壤脹起 □ Laying of new footpath	
□ #3  腐爛/樹洞 (open 可見的)  Length 高:(mm)  Width 闊:(mm)  Depth 深:(mm)  □ Poor taper 不良漸尖生長		根部枯萎  Exposed root 根部外露  Mechanical injury 機械破損  Termites/ borers injury 白蟻或蛀心蟲蛀蝕	Insignificant	開設打入垣 Laying of underground utilities	
□ Codominant trunks 等勢幹 □ Included bark 內夾樹皮		□ Root-plate movement 根基移位 □ Girdling roots 纏繞根		Soil condition 土壤情況 x Sandy 沙質	
□ Cracks / splits 裂縫或裂開 □ Abnormal bark crack	Low	Rooting area restricted 根部伸展範圍受限制:  X Yes 是  No 否 (If yes please specify type 如有請說明種類) X Drain	Low	□ Clay 黏土 □ Water logging 積水 □ Soil compaction 土壤被擠壓 Restricted root growth area inside dripline 於滴水線範圍內有障礙物限制根部延伸 ▼ Yes 是 □ No 否 □ <25% ▼ 26-50% □ 51-75% □ >75% Width of planting area 種植面範圍: □ <1.2m □ 1.3-2m □ 2.1-3m □ 3.1-4m ▼ >4m  Tree location with exposure to wind 樹木所在地點的受風情 □ Single tree 單獨一棵 ▼ Tree with emergent canopy 樹冠層以上 □ Edge of a group of trees 樹群邊緣 □ Recently exposed 新近暴露 □ Windthrow area 風拔地點: □ Others (please specify): ▼ 其他(請說明)	
TARGET (people or property potentially affected by tree/ branch failure) 目標 (因樹木/ 枝幹倒下而致可能受影響的人或財產):					
Use under tree 在樹下之用途 (multiple answers allowed 可選多於一項):  Building 建築物  Parking 停車位  Traffic 交通  Recreation 康榮  Gathering point 聚集地點  Vedestrians 行人道  Others (please specify) 其他(請說明):					
Can target be moved 能否移除目標?  Can use of site be restricted 可否限制場地的使用?  Yes 是 No 否  Yes 是 No 否					
Can use of site be restricted 可否限制场地的使用?  Frequency of use of location 使用該地點的頻密程度:					
☐ Occasional use 偶爾使用	☐ Intermittent u	use 間歇使用	經常使用	X Constant use 恆常使用	

HAZARD RATING 危害評估:				
▼ Tree or part likely to fall 樹木或枝條有可能倒下: □ Trunk 樹幹 ▼ Branch/ limb 枝幹 □ Whole 整棵	Failure potential 倒下的  1=low 低	可能性: medium 中 🗵 3=high 高	☐ 4=severe 極高	
Failure potential + Size of Part + Target Rating = Hazard Rating 倒塌可能 + 部位大小 + 目標評估 = 危害評估		50 - 450mm		
3 + 2 + 4 = 9	4=>7	51 - 750mm 50mm	200 Hr 111	
	Target rating 目標評估:	□ 1 - Occasional use 偶□ 2 - Intermittent use 間		
		□ 3 - Frequent use 經常 ▼ 4 - Constant use 恆常		
DENCEDIAL (DIGIZ ACTIVOLACE ACTIDES				
REMEDIAL/ RISK MITIGATION MEASURES 風險緩減措施 (can tick more than one 可選多於一項)*:				
Mitigation measures taken. 已施行的風險緩減措施 (please specify 請說明): <u>Crown reduc</u>	eed, Thinned, Applied fung	icid(_		
Mitigation measures proposed to be taken. 將會施行的風險緩減措施 (please specify 請說明):			_	
		Anticipated Date of Completion	Date of Completion	
Powing Wiff P	1	預計完成日期 (yyyy/mm/dd) Date:	完成日期 (yyyy/mm/dd)	
Pruning 修剪: ☐ Remove defective parts		Date:		
	stub 移去殘端部份			
☐ Crown raising提升樹冠 ☐ Crown raising提升樹冠	eduction 縮減樹冠			
X Tree Removal 移除樹木:		Date: 31 Aug 2017		
□ Cabling/ Bracing/ Propping 安裝纜索或支撐物: □ Move Target 移走目標:		Date:		
Restrict use within fall zone 限制可能發生樹木		Date:		
☐ Pest/ disease control 控制病蟲害:  ▼ Needs further inspection within months	3 Month(s)	Date:		
一	World		_	
- An OVT with small and sparse foliage The tree was confirmed by TMO with BRR infected.				
- Category "Red" under Triage System Inspection of the tree is limited by the site restriction of construction	works.			
- The tree was found with significant dieback and yellow leaves Tree health was found unsatisfactory and deteriorated				
	- Crown is reduced and thinned. The foliage sizes on lower crown were found larger.			
- In consider for the poor tree health with sign of continuing deterioration and the spreading problem of BRR disease. It is agreeable for tree removal recommendation, under the agreement of various parties.  - Removal of the tree will be put under consultation. Before any decision concluded, the tree is proposed to be re-inspected on				
or before 31/7/2017 if tree removal is not yet agreed.	ion concluded, the free is p	roposed to be re-mispected on		
ATTACHED INFORMATION 附夾資料:	. Nat f. E⇒t	,	•	
AUL AND THE LANGE A	e photo 樹木相戶 mography 聲納圖像			
Others (please specify) 其他(請說明):				
Attention Please 請注意:				
1: Please submit information on the condition of the tree under assessm undertaken/ proposed to be undertaken to the Tree Management Offi 請將有關樹木評估狀況和緩減措施資料適時遞交致樹木管理	ice in a timely manner for uplo	oading onto the Tree Register at w		
2: Please read in conjunction with TMO's Guidelines on Tree Risk Assessment and Management Arrangement (Para. 4.4 refers.) 請參閱樹木管理辦事處的樹木風險評估安排及管理指引(第4.4節)。				

### RECORD OF VEGETATION MAINTENANCE INSPECTION (VMI) AND VEGETATION MAINTENANCE OPERATIONS (VMO) FOR SLOPE / RETAILING WALL

Slope / Retaining Wall No(1)	11SW-B/FR152	Slope ID	SA1875
Slope / Retaining Wall Location	Hong Kong Park	Date of VMI	25-Apr-2017

SITE PLAN (Reference numbers should be assigned to locations of man-made items for which maintenance works are required. The corresponding reference numbers should be quoted in the photographic records.)



Notes: Add additional records sheets for site plan if necessary.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V1 Whole View 1



V2 Whole View 2

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan) V3 Crown 1 V4 Crown 2

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V5 Trunk 1



V6 Trunk 2

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

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RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V7 Root 1



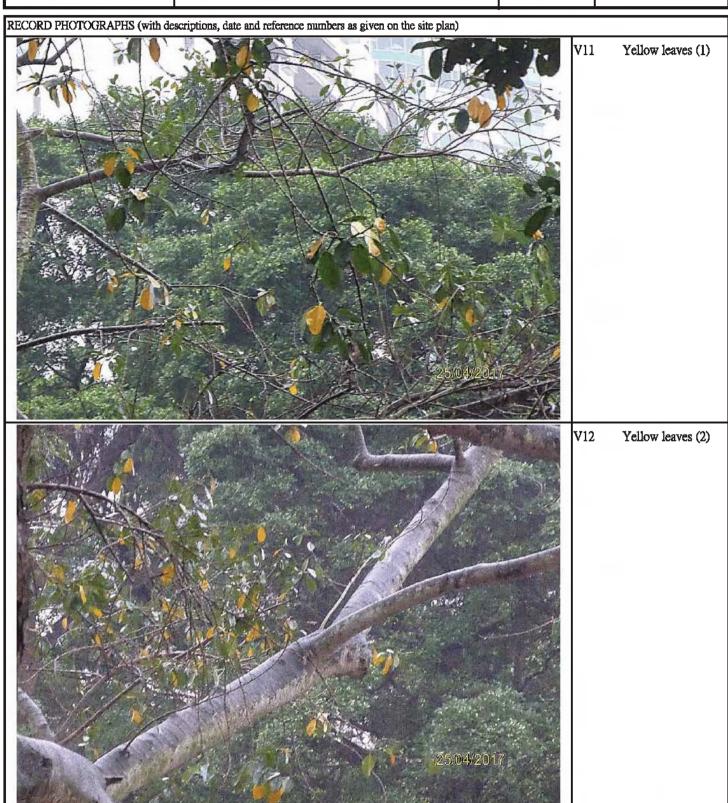
V8 Root 2

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

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RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan) V9 Dieback on tree (1) V10 Dieback on tree (2)

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.



- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.

RECORD PHOTOGRAPHS (with descriptions, date and reference numbers as given on the site plan)



V13 Soil eroision



V14 Site restricted by construction works

- (7) Record photographs should show in detail areas where maintenance works are required, signs of distress observed (e.g. tension cracks, bulging of wall), and be annotated with descriptions.
- (8) Record photographs should show in detail areas where maintenance works have been carried out and be annotated with descriptions.
- (9) Record photographs before and after the execution of maintenance works should be taken from the same vantage points.