

MATERIALAB CONSULTANTS LIMITED

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MaterialLab

Report No.: 0165/15/ED/1143

7.6 Summary of Complaints, Notification of Summons and Successful Prosecution

8. FUTURE KEY ISSUES

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D Waste Flow Table

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F Implementation Schedule for Environmental Mitigation Measures (EMIS)

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H Landscape Monitoring Checklist

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Figure 2 Noise Monitoring Stations

Figure 3 Water Quality Monitoring Stations

Figure 4 Ecological Monitoring Transect Line and Layout Map

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The logo for MaterialLab, featuring the word "MaterialLab" in a bold, black, sans-serif font. The text is centered between two thick, horizontal black bars.

Report No.: 0165/15/ED/1143

EXECUTIVE SUMMARY

This Monthly Environmental Monitoring and Audit (EM&A) Report is prepared for Contract No. HY/2013/03 “Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Vehicle Clearance Plazas and Ancillary Buildings and Facilities” (includes the construction works of Contract No. HY/2013/06 “Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Automatic Vehicle Clearance Support System” within Contract No. HY/2013/03 works area) (hereafter referred to as “the Contract”) for the Highways Department of Hong Kong Special Administrative Region (HKSAR). Contract No. HY/2013/03 was awarded to China Harbour Engineering Co. Limited (construction works of Contract No. HY/2013/06 was awarded to ATAL Technologies Limited within Contract No. HY/2013/03 works area) (hereafter referred to as “the Contractor”) and MaterialLab Consultants Limited (MCL) was appointed as the Environmental Team (ET) by the Contractor.

Contract No. HY/2013/03 (includes the construction works of Contract No. HY/2013/06 within Contract No. HY/2013/03 works area) is part of the “Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities” (HZMB HKBCF) Project which is a “Designated Project” under Schedule 2 of the Environmental Impact Assessment (EIA) Ordinance (Cap. 499) and for which an EIA Report (Register No. AEIAR-145/2009) was prepared and approved. The current Environmental Permit (EP) for HKBCF, namely No. EP-353/2009/K, was issued on 11 April 2016. These documents are available through the EIA Ordinance Register.

Commencement of Contract No. HY/2013/03 took place on 10 April 2015 while the construction works and the EM&A programme of Contract No. HY/2013/03 commenced on 29 August 2015 (commencement of Contract No. HY/2013/06 took place on 14 August 2015 while the construction works and the EM&A programme of Contract No. HY/2013/06 within Contract No. HY/2013/03 works area commenced on 13 September 2016).

MaterialLab Consultants Limited (MCL) has been appointed by the Contractor to implement the Environmental Monitoring & Audit (EM&A) programme for the Contract in accordance with the Updated EM&A Manual for HKBCF (Version 1.0) and will be providing environmental team services for the Contract.

This is the 39th Monthly EM&A Report for the Contract which summaries findings of the EM&A programme during the reporting period from 1 November 2018 to 30 November 2018 (includes the findings of the EM&A programme of Contract No. HY/2013/06 within Contract No. HY/2013/03 works area during the reporting period from 1 November 2018 to 30 November 2018) (the “reporting period”). The monthly EM&A programme was undertaken in accordance with the Updated EM&A Manual for HKBCF (Version 1.0). It should be noted that the air quality and noise monitoring works for the Contract are covered by Contract No. HY/2013/04 “Hong Kong-Zhuhai-Macao Bridge HKBCF – Infrastructure Works Stage II (Southern Portion)” and Contract No. HY/2011/03 “Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road – Section between Scenic Hill and HKBCF”. The ET of the Contract or another ET of the HZMB project is required to conduct impact air quality monitoring at AMS2, AMS3C, AMS6 and AMS7B, noise monitoring at NMS2 and NMS3C, water quality monitoring at the locations shown in **Figure 3** and ecological monitoring as shown in **Figure 4** as part of EM&A programme if these monitoring stations are no longer covered under Contract No. HY/2013/04 and HY/2011/03. However, this is subject to ENPO’s final decision on which ET should carry out the monitoring work at these stations.

The Landscape Monitoring Checklist is shown in **Appendix H**.

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As all the sections under Contract No. HY/2013/03 and HY/2013/06 were handed over to the relevant authorities on 24 October 2018 and the site had been changed to a closed area, no site inspection was conducted.

Breaches of Action and Limit Levels

Summary of Action and Limit Level exceedance of 1-hr TSP level and 24-hr TSP level at AMS6 shall be referred to the monthly EM&A report prepared by Contract No. HY/2011/03.

There was no Action and Limit Level exceedance recorded on other monitoring dates at station AMS2, AMS3C and AMS7B by the Environmental Team of Contract No. HY/2013/04 during the reporting period.

There was no Action and Limit Level exceedance for noise recorded at station NMS2 and station NMS3C by the Environmental Team of Contract No. HY/2013/04 during the reporting period.

There were Action Level exceedance for water quality recorded on two days by the Environmental Team of Contract No. HY/2013/04 during reporting period. After investigation, it was concluded that all exceedances were not relevant to Contract No. HY/2013/03. There was no Action and Limit Level exceedance recorded on other monitoring dates at the monitoring stations shown as shown at **Table 4.1** by the Environmental Team of Contract No. HY/2013/04 during the reporting period.

Ecological monitoring results at all transects are reported in the EM&A report prepared by Contract No. HY/2013/04.

Complaint Log

There was no complaint received in relation to the environmental impact during the reporting period.

Notifications of Summons and Successful Prosecutions

There was no notifications of summons or prosecutions received during this reporting period.

Reporting Changes

There was no reporting change during the reporting period.

Future Key Issues

The future key issues to be undertaken in the upcoming month are:

For Contract No. HY/2013/03

1. Maintenance Works at All Site Area;

For Contract No. HY/2013/06 within Contract No. HY/2013/03 works area

1. Maintenance Works at Vehicle Kiosk & Building 037

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9. CONCLUSIONS

- 9.1 Commencement of Contract No. HY/2013/03 took place on 10 April 2015. The commencement date for construction works and the EM&A programme of Contract No. HY/2013/03 commenced on 29 August 2015 (commencement of Contract No. HY/2013/06 took place on 14 August 2015. The commencement date for construction works and the EM&A programme of Contract No. HY/2013/06 commenced on 13 September 2016 within Contract No. HY/2013/03 works area).
- 9.2 Summary of Action and Limit Level exceedance of 1-hr TSP level and 24-hr TSP level at AMS6 shall be referred to the monthly EM&A report prepared by Contract No. HY/2011/03.
- 9.3 There was no Action and Limit Level exceedance of 1-hr TSP level and 24-hr TSP level recorded at station AMS2, AMS3C and AMS7B by the Environmental Team of Contract No. HY/2013/04 during the reporting period.
- 9.4 There was no Action and Limit Level exceedance for noise recorded at station NMS2 and NMS3C by the Environmental Team of Contract No. HY/2013/04 during the reporting period.
- 9.5 Summary of Action and Limit Level exceedance of water quality at the monitoring stations shown as shown at **Table 4.1** shall be referred to the monthly EM&A report prepared by Contract No. HY/2013/04.
- 9.6 There were Action Level exceedance of water quality recorded on two days by the Environmental Team of Contract No. HY/2013/04 during reporting period. After investigation, it was concluded that all exceedances were not relevant to Contract No. HY/2013/03. There was no Action and Limit Level exceedance recorded on other monitoring dates at the monitoring stations shown as shown at **Table 4.1** by the Environmental Team of Contract No. HY/2013/04 during the reporting period.
- 9.7 Ecological monitoring results at all transects are reported in the EM&A report prepared by Contract No. HY/2013/04.
- 9.8 No site inspection was carried out during the reporting period as all the sections under Contract No. HY/2013/03 and HY/2013/06 were handed over to the relevant authorities on 24 October 2018 and the site had been changed to a closed area. The Landscape Monitoring Checklist is shown in **Appendix H**.
- 9.9 There was no complaint received in relation to the environmental impact during the report period.
- 9.10 There were no notifications of summons or prosecutions received during the reporting period.

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Appendix H

Landscape Monitoring Checklist

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**Contract No. HY/2013/03****Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities –
 Vehicle Clearance Plazas and Ancillary Buildings and Facilities****Bi-monthly Landscape Monitoring Site Audit Checklist**

Covering period:	24/10/2018 to 23/12/2018
Site Auditor:	Vincent Lu

Description	N.A.	Yes	No	Remarks
Portions A1, A2 & Q				
Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		√		The information provided by RSS was reviewed.
After exceptional weather conditions, are proper action implemented to replace dead plants, repair damaged plants, bed in all plants that have blown over, firm up all other plants and immediately thereafter, remove dead plants and plant debris from the site?	√			
Are litter and debris removed?		√		
Are planting areas matched with the approved landscape plan?		√		
Is planting pattern matched with the approved landscape plan?		√		
Are planting locations and spacing matched with the approved landscape plan?		√		
Are the planting species on site matched with Figure 3.6 of the approved landscape plan?		√		
Are the plants in satisfied condition?		√		
Portion B				
Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		√		The information provided by RSS was reviewed.
After exceptional weather conditions, are proper action implemented to replace dead plants, repair damaged plants, bed in all plants that have blown over, firm up all other plants and immediately thereafter, remove dead plants and plant debris from the site?	√			
Are litter and debris removed?		√		
Are planting areas matched with the approved landscape plan?		√		
Is planting pattern matched with the approved landscape plan?		√		
Are planting locations and spacing matched with the approved landscape plan?		√		
Are the planting species on site matched with Figure 3.6 of the approved landscape plan?		√		
Are the plants in satisfied condition?		√		

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Description	N.A.	Yes	No	Remarks
Portions C, E & F				
Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		√		The information provided by RSS was reviewed.
After exceptional weather conditions, are proper action implemented to replace dead plants, repair damaged plants, bed in all plants that have blown over, firm up all other plants and immediately thereafter, remove dead plants and plant debris from the site?	√			
Are litter and debris removed?		√		
Are planting areas matched with the approved landscape plan?		√		
Is planting pattern matched with the approved landscape plan?		√		
Are planting locations and spacing matched with the approved landscape plan?		√		
Are the planting species on site matched with Figure 3.6 of the approved landscape plan?		√		
Are the plants in satisfied condition?		√		
Portions D & G				
Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		√		The information provided by RSS was reviewed.
After exceptional weather conditions, are proper action implemented to replace dead plants, repair damaged plants, bed in all plants that have blown over, firm up all other plants and immediately thereafter, remove dead plants and plant debris from the site?	√			
Are litter and debris removed?		√		
Are planting areas matched with the approved landscape plan?		√		
Is planting pattern matched with the approved landscape plan?		√		
Are planting locations and spacing matched with the approved landscape plan?		√		
Are the planting species on site matched with Figure 3.6 of the approved landscape plan?		√		
Are the plants in satisfied condition?		√		
Portions H & R				
Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		√		The information provided by RSS was reviewed.
After exceptional weather conditions, are proper action implemented to replace dead plants, repair damaged plants, bed in all plants that have blown over, firm up all other plants and immediately thereafter, remove dead plants and plant debris from the site?	√			
Are litter and debris removed?		√		
Are planting areas matched with the approved landscape plan?		√		
Is planting pattern matched with the approved landscape plan?		√		
Are planting locations and spacing matched with the approved landscape plan?		√		
Are the planting species on site matched with Figure 3.6 of the approved landscape plan?		√		
Are the plants in satisfied condition?		√		

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Description	N.A.	Yes	No	Remarks
Portion J				
Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		√		The information provided by RSS was reviewed.
After exceptional weather conditions, are proper action implemented to replace dead plants, repair damaged plants, bed in all plants that have blown over, firm up all other plants and immediately thereafter, remove dead plants and plant debris from the site?	√			
Are litter and debris removed?		√		
Are planting areas matched with the approved landscape plan?		√		
Is planting pattern matched with the approved landscape plan?		√		
Are planting locations and spacing matched with the approved landscape plan?		√		
Are the planting species on site matched with Figure 3.6 of the approved landscape plan?		√		
Are the plants in satisfied condition?		√		
Portions K, L, M, S & T				
Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		√		The information provided by RSS was reviewed.
Are tree stakes, guys and ties provided properly for safety and avoid chaffing of bark?		√		
Are trees or limb overhanging branches pruned?		√		
After exceptional weather conditions, are proper action implemented to replace dead plants, repair damaged plants, bed in all plants that have blown over, firm up all other plants and immediately thereafter, remove dead plants and plant debris from the site?	√			
Are litter and debris removed?		√		
Are planting areas matched with the approved landscape plan?		√		
Is planting pattern matched with the approved landscape plan?		√		
Are planting locations and spacing matched with the approved landscape plan?		√		
Are the planting species on site matched with Figure 3.6 of the approved landscape plan?		√		
Are the plants in satisfied condition?		√		
Portion N				
Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		√		The information provided by RSS was reviewed.
After exceptional weather conditions, are proper action implemented to replace dead plants, repair damaged plants, bed in all plants that have blown over, firm up all other plants and immediately thereafter, remove dead plants and plant debris from the site?	√			
Are litter and debris removed?		√		
Are planting areas matched with the approved landscape plan?		√		
Is planting pattern matched with the approved landscape plan?		√		
Are planting locations and spacing matched with the approved landscape plan?		√		
Are the planting species on site matched with Figure 3.6 of the approved landscape plan?		√		
Are the plants in satisfied condition?		√		

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Description	N.A.	Yes	No	Remarks
Portion P				
Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		√		The information provided by RSS was reviewed.
After exceptional weather conditions, are proper action implemented to replace dead plants, repair damaged plants, bed in all plants that have blown over, firm up all other plants and immediately thereafter, remove dead plants and plant debris from the site?	√			
Are litter and debris removed?		√		
Are planting areas matched with the approved landscape plan?		√		
Is planting pattern matched with the approved landscape plan?		√		
Are planting locations and spacing matched with the approved landscape plan?		√		
Are the planting species on site matched with Figure 3.6 of the approved landscape plan?		√		
Are the plants in satisfied condition?		√		
General Document				
Are the records of watering, fertilizing, weeding, pruning and mowing kept for checking?		√		The information provided by RSS was reviewed.

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Contract No. HY/2013/03
Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities –
Vehicle Clearance Plazas and Ancillary Buildings and Facilities

Remarks / Recommendations for Contractor

Date of Site Audit: 30 / 11 / 2018

Observation and/or Recommended Measures:

No particular finding

Target Date of Completion: N/A

Signatures:

	Name	Signature
ET's Representative	Vincent Lu	
Contractor's Representative	Marko Chan	
ER's Representative		
IEC's Representative		



Parthenocissus dalzielii

+

Pyrostegia venusta

Rhododendron pulchrum

21/11/2018

Photo 1: Portions A1+A2+Q (1)

Parthenocissus dalzielii

+

Pyrostegia venusta

Rhododendron pulchrum



Zephyranthes candida

Lantana montevidensis

21/11/2018

Photo 2: Portions A1+A2+Q (2)



Photo 3: Portions A1+A2+Q (3)



Zoysia
sp.

07/11/2018 15:13

Photo 4: Portions B (1)



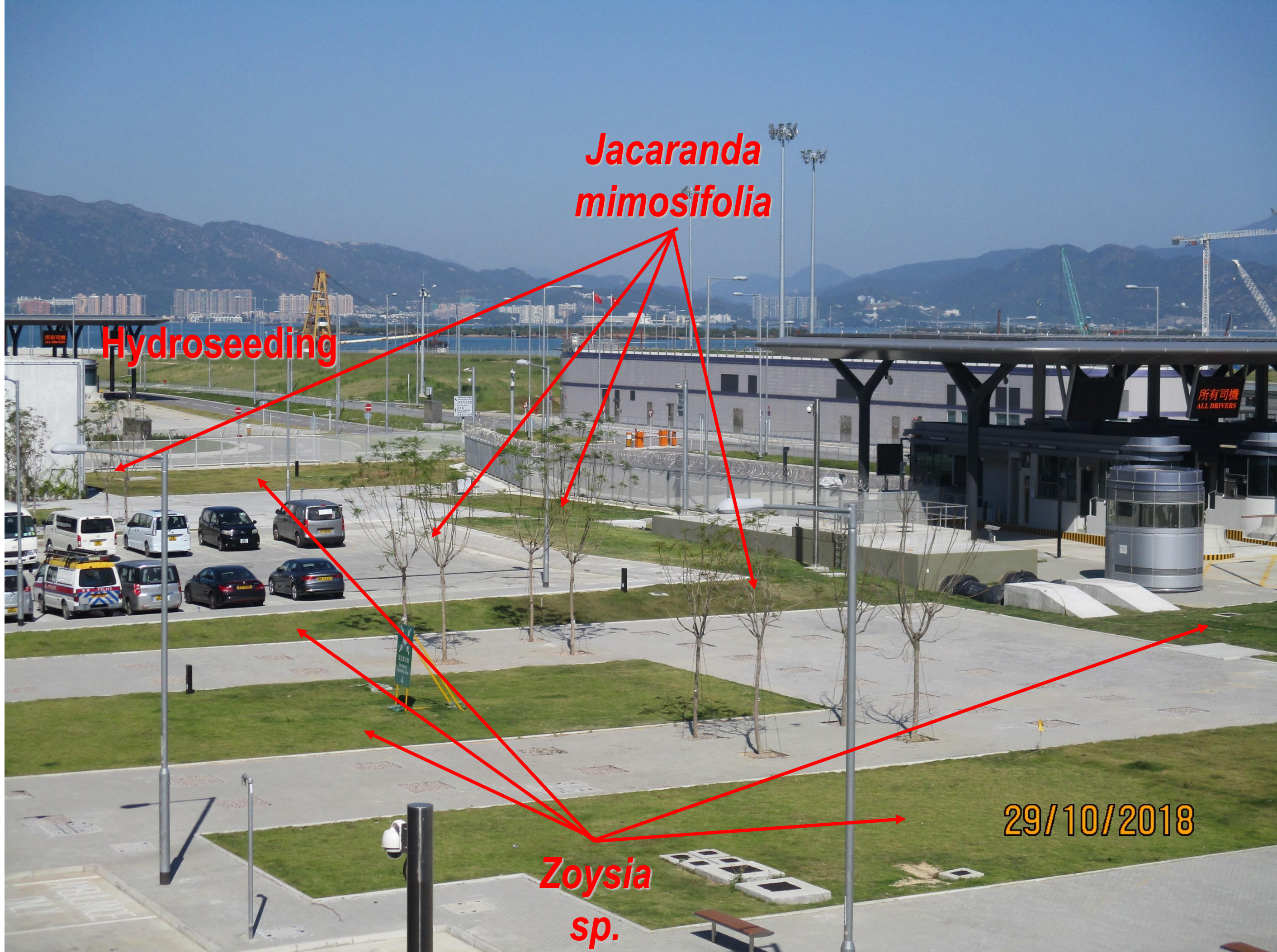
*Wedelia
trilobata*

*Zephyrthes
candida*

*Zephyranthes
rosea*

29/11/2018

Photo 5: Portions B (2)



*Jacaranda
mimosifolia*

Hydroseeding

*Zoysia
sp.*

29/10/2018

Photo 6: Portions C+E+F (1)



*Jacaranda
mimosifolia*

Parthenocissus dalzielii
+
Pyrostegia venusta

Zoysia sp.

06/11/2018

Photo 7: Portions C+E+F (2)

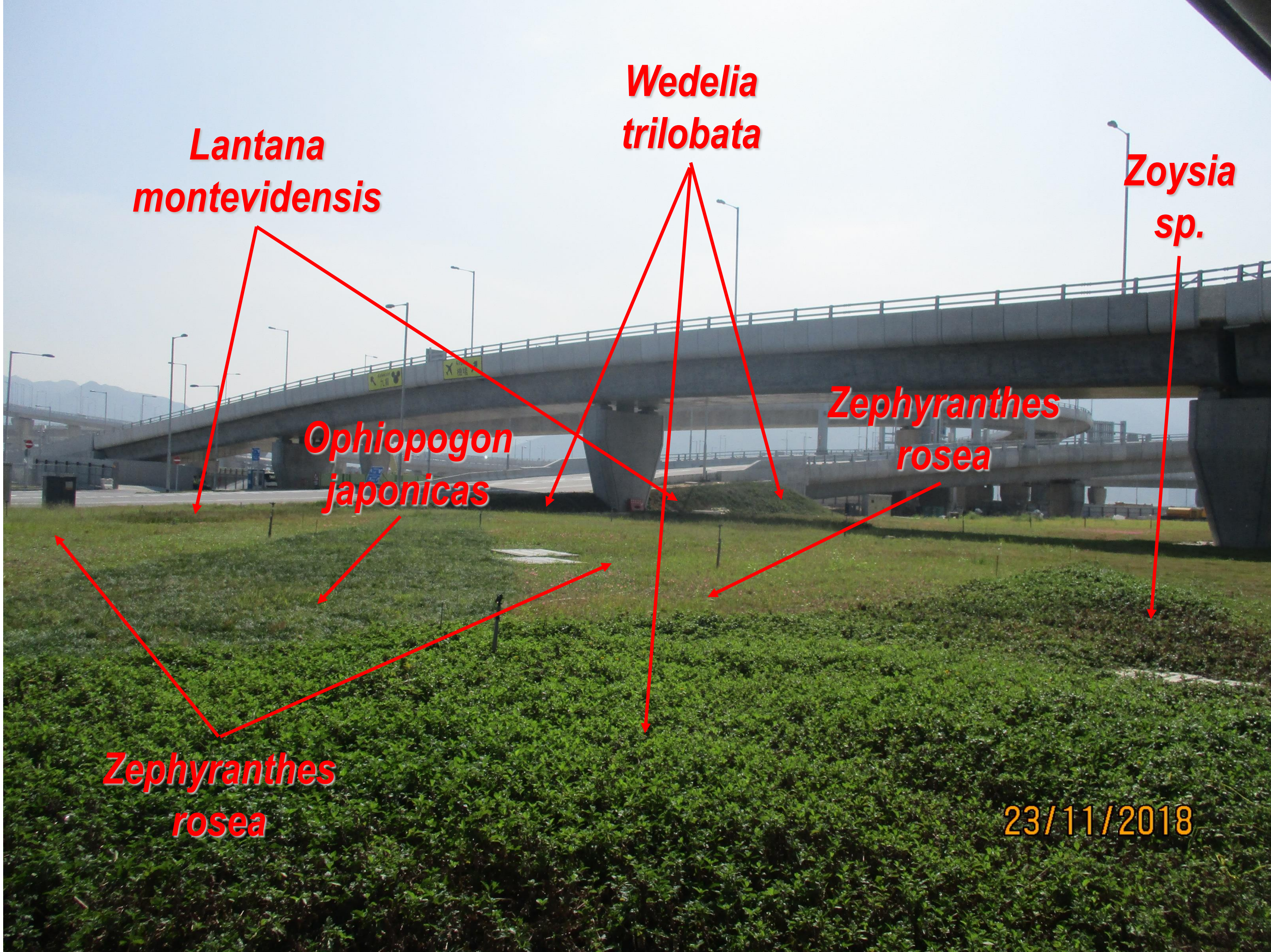


Photo 8: Portions D+G (1)



Zephyrthes candida

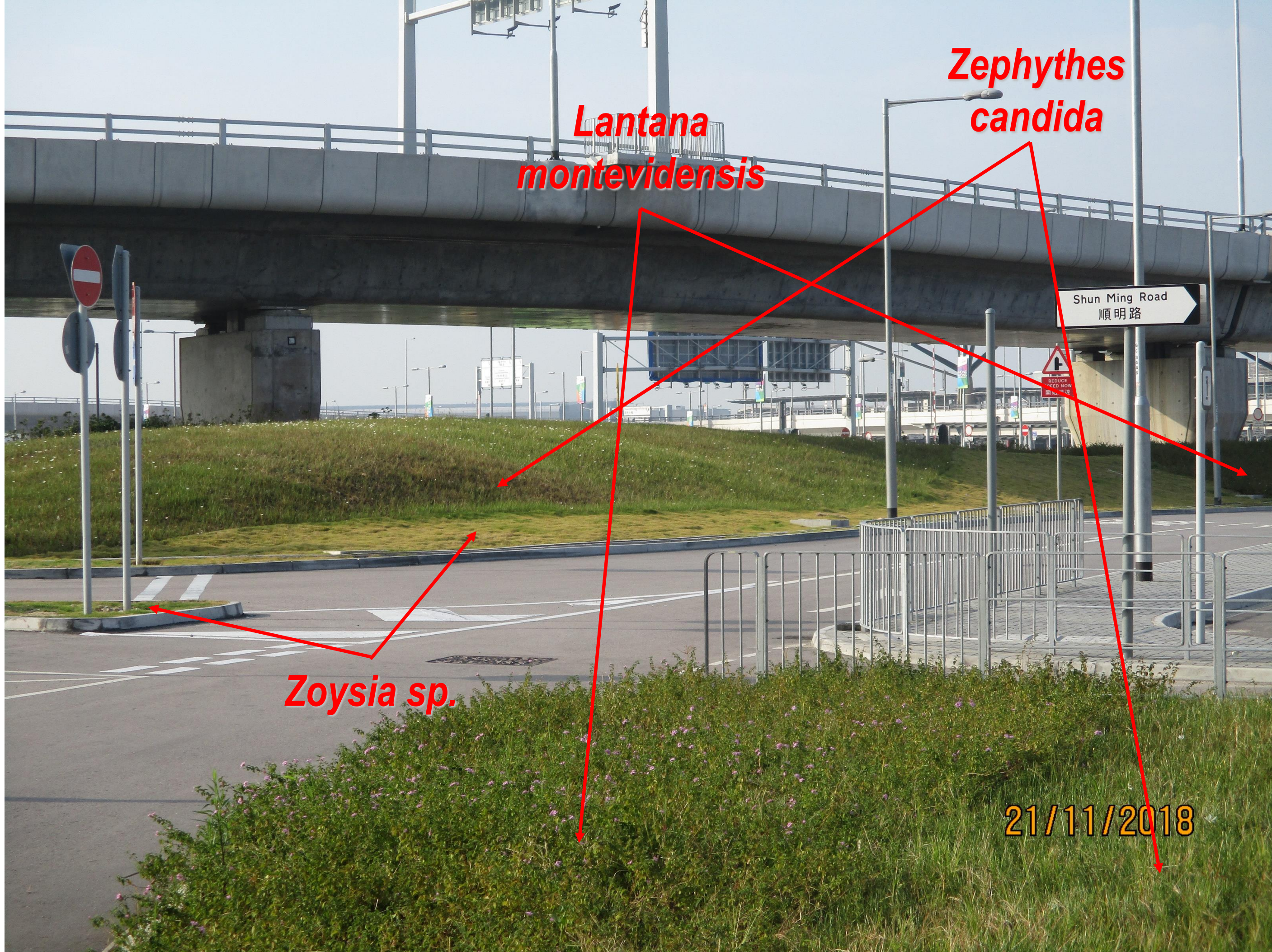
Lantana montevidensis

Ophiopogon japonicas

Zephyranthes rosea

21/11/2018

Photo 9: Portions D+G (2)



Lantana montevidensis

Zephyrthes candida

Zoysia sp.

21/11/2018

Shun Ming Road
順明路

Photo 10: Portions D+G (3)



Photo 11: Portions H+R (1)



Wedelia trilobata

Zoysia sp.

29/10/2018

Photo 12: Portions H+R (2)



*Spathiphyllum
commutatum*

*Wedelia
trilobata*

26/11/2018

Photo 13: Portions H+R (3)

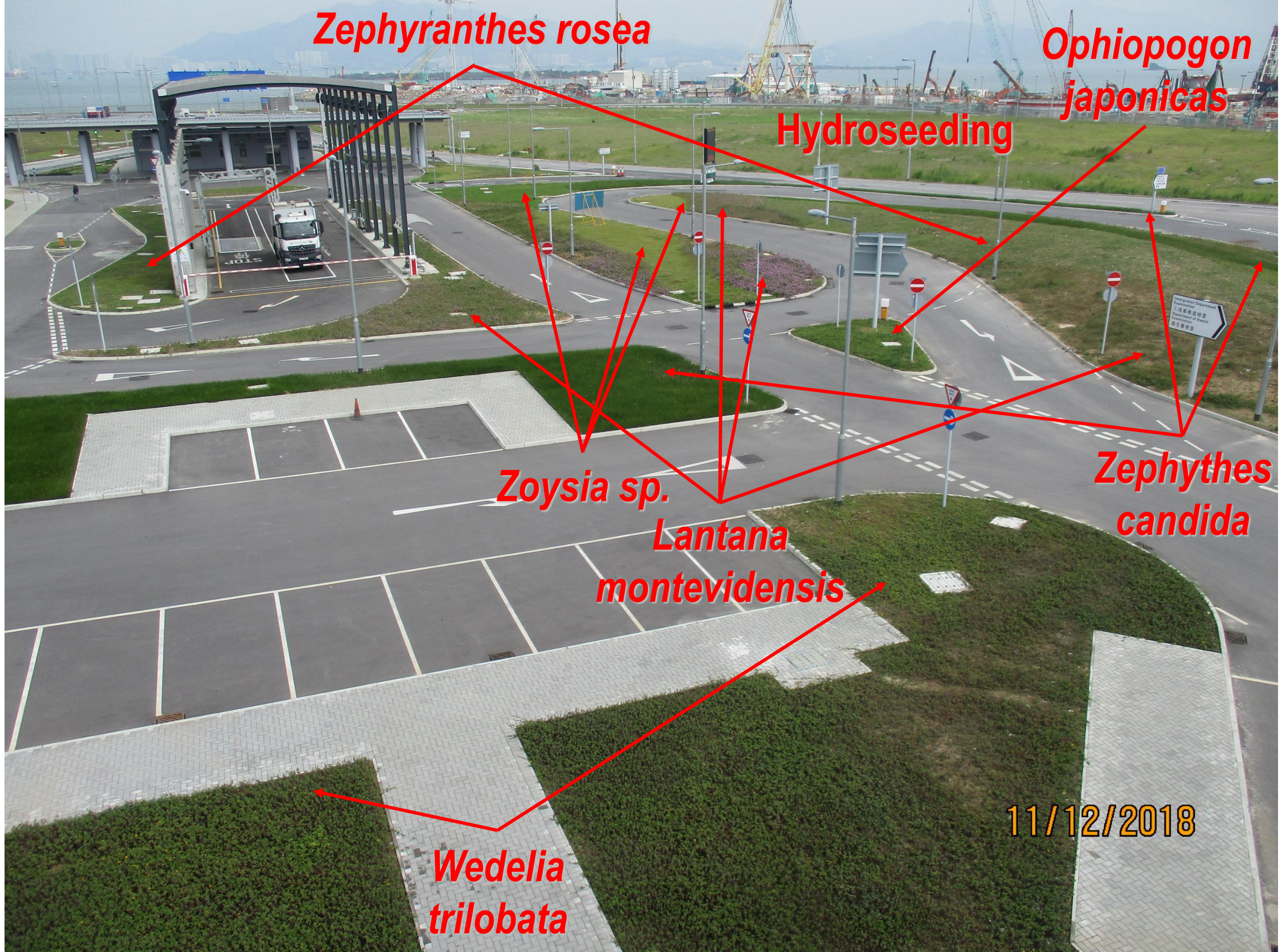


Photo 14: Portions J (1)

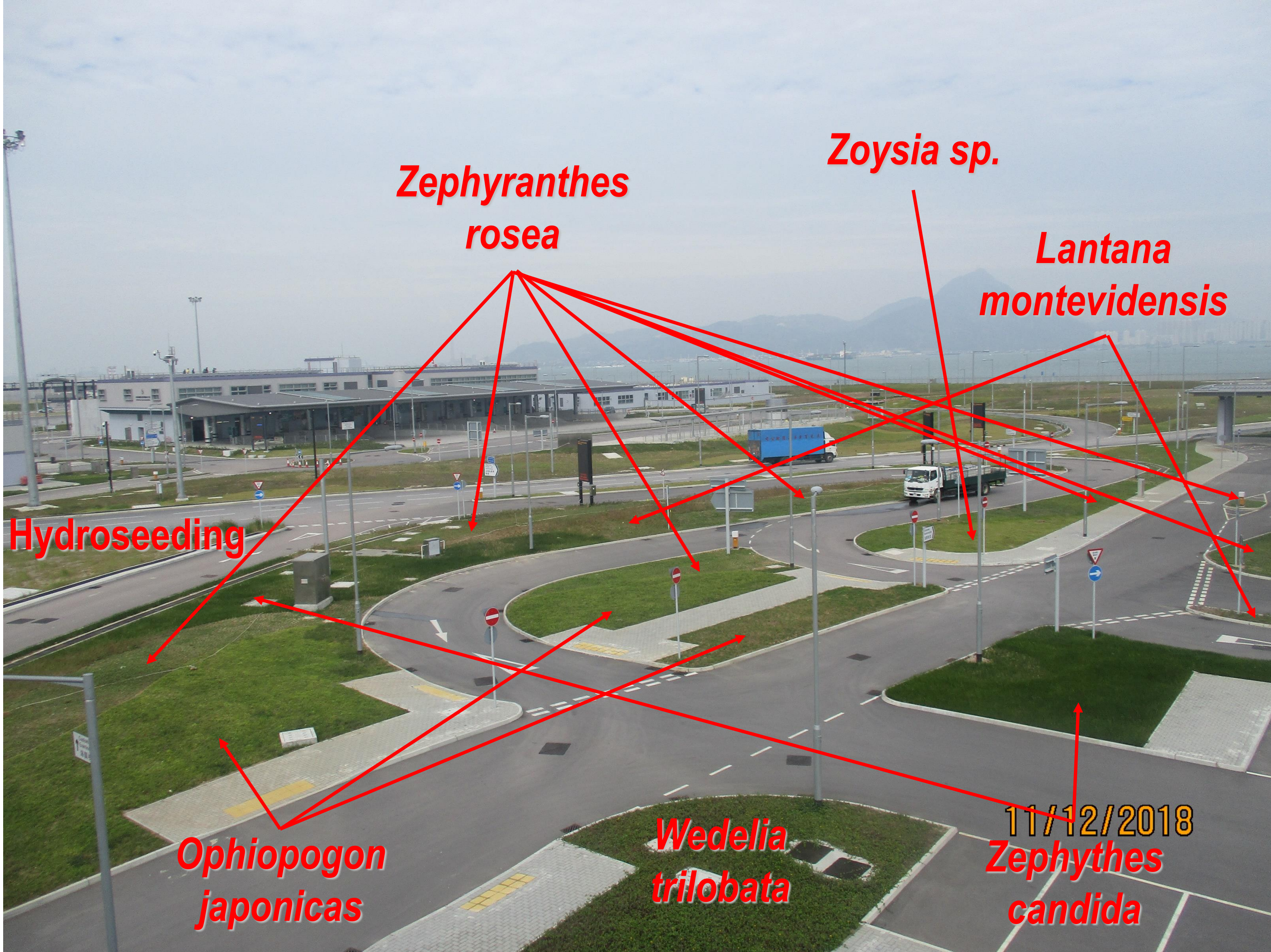
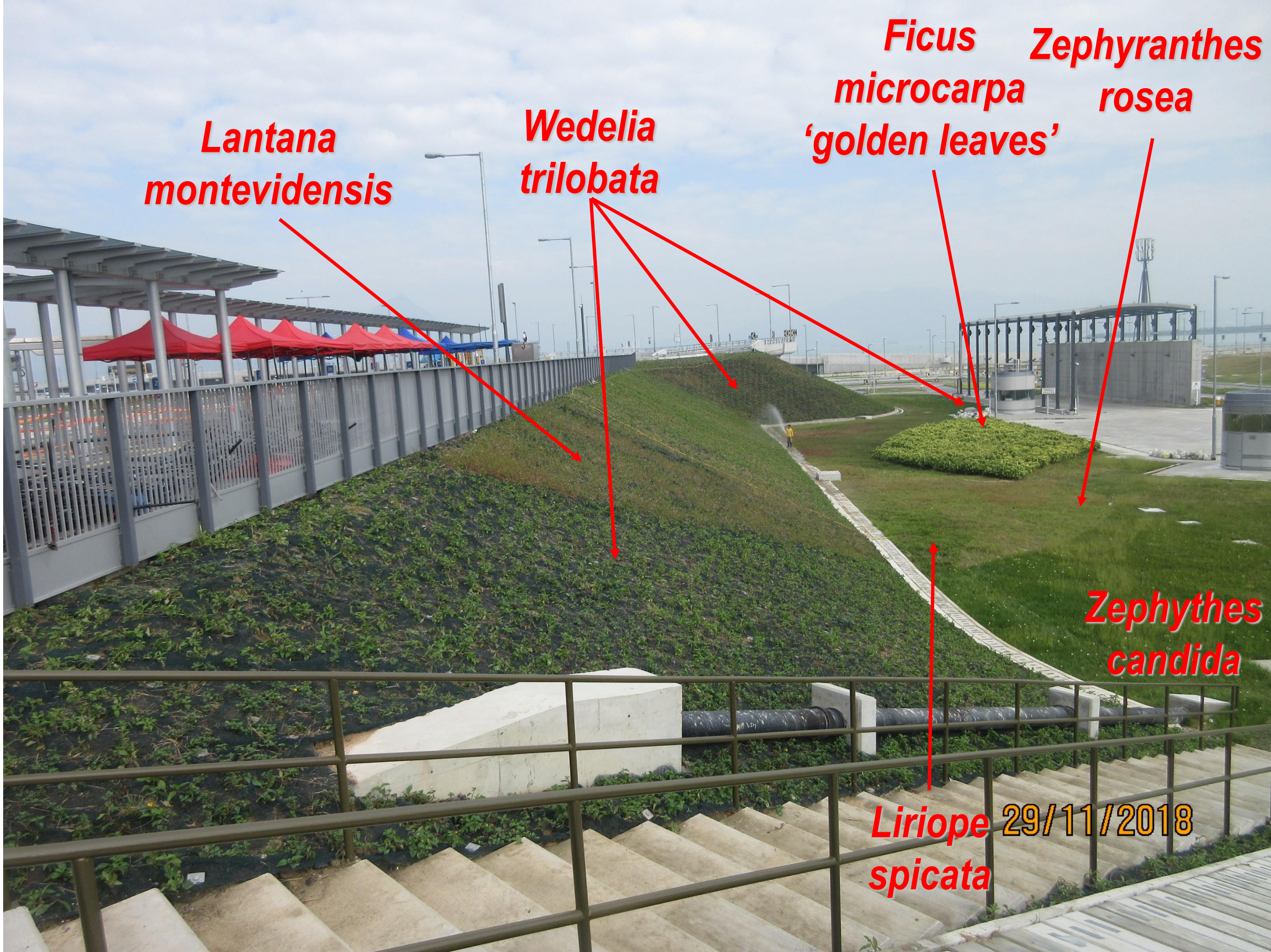


Photo 15: Portions J (2)



Lantana montevidensis

Wedelia trilobata

Ficus microcarpa
'golden leaves'

Zephyranthes rosea

Zephyranthes candida

Liriope spicata 29/11/2018

Photo 16: Portions K+L+M+S+T (1)

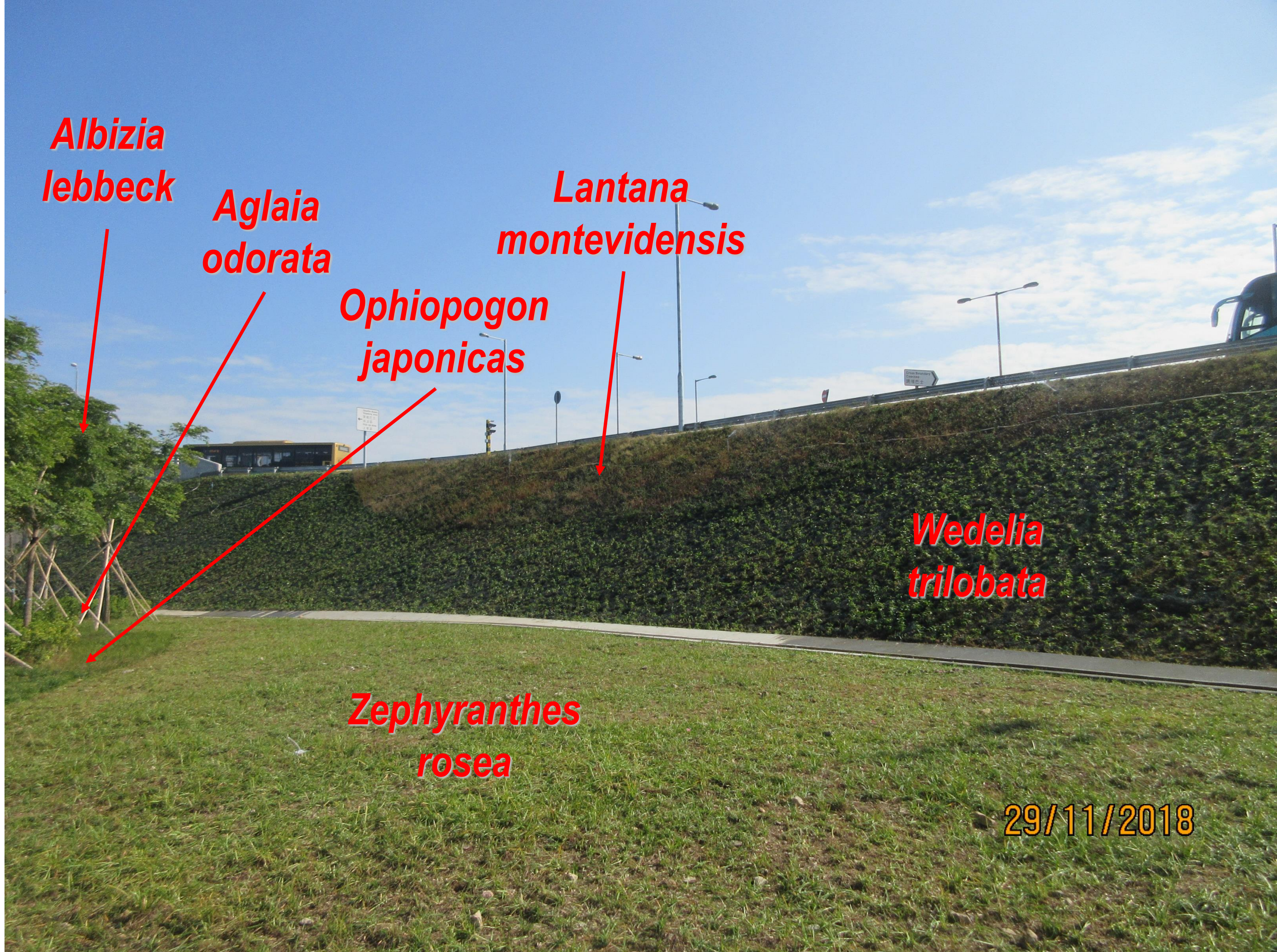


Photo 17: Portions K+L+M+S+T (2)

***Zephyranthes
rosea***

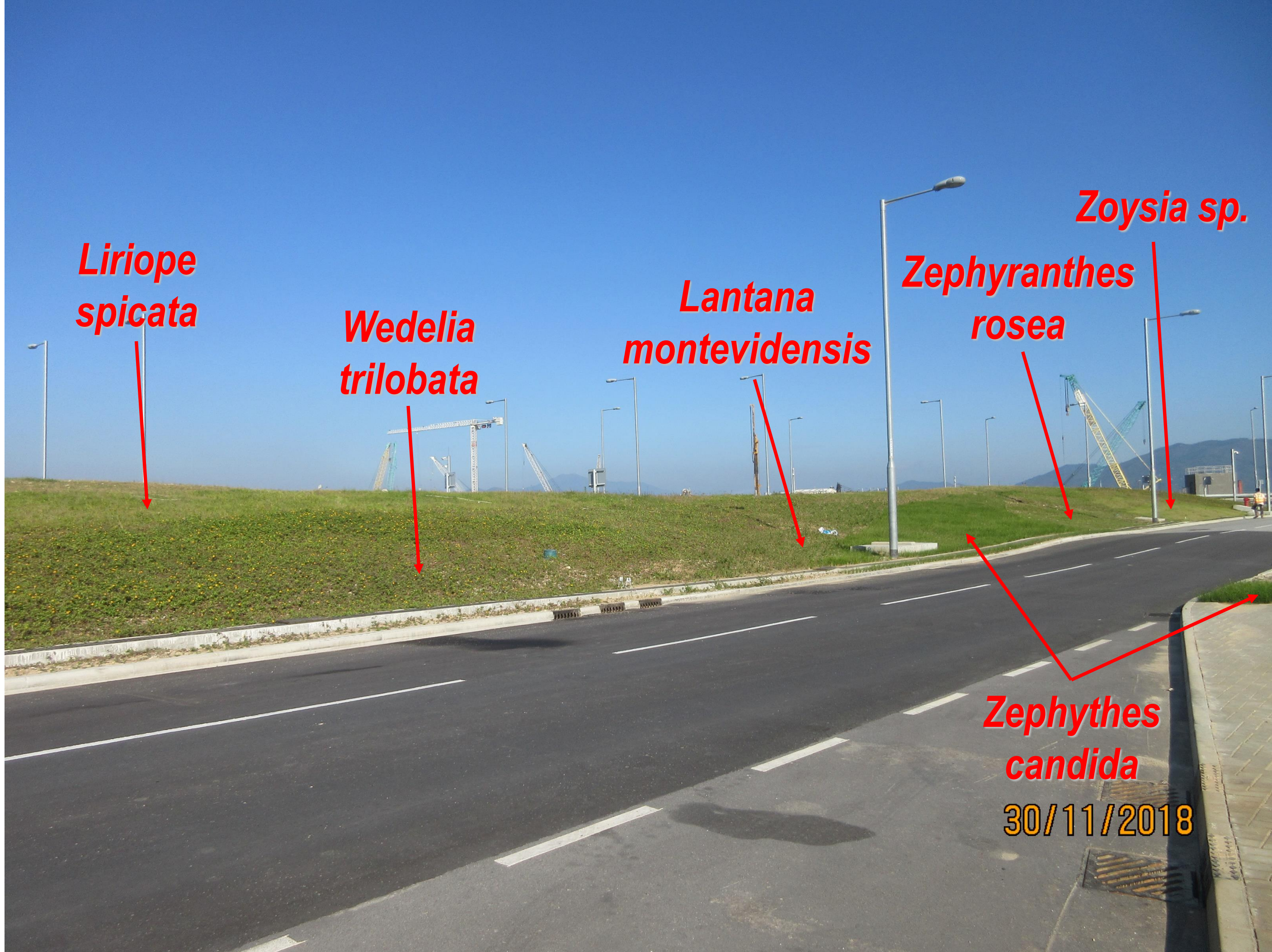
***Lantana
montevidensis***

***Zephythys
candida***

Zoysia sp.

30/11/2018

Photo 18: Portions N (1)



*Liriope
spicata*

*Wedelia
trilobata*

*Lantana
montevidensis*

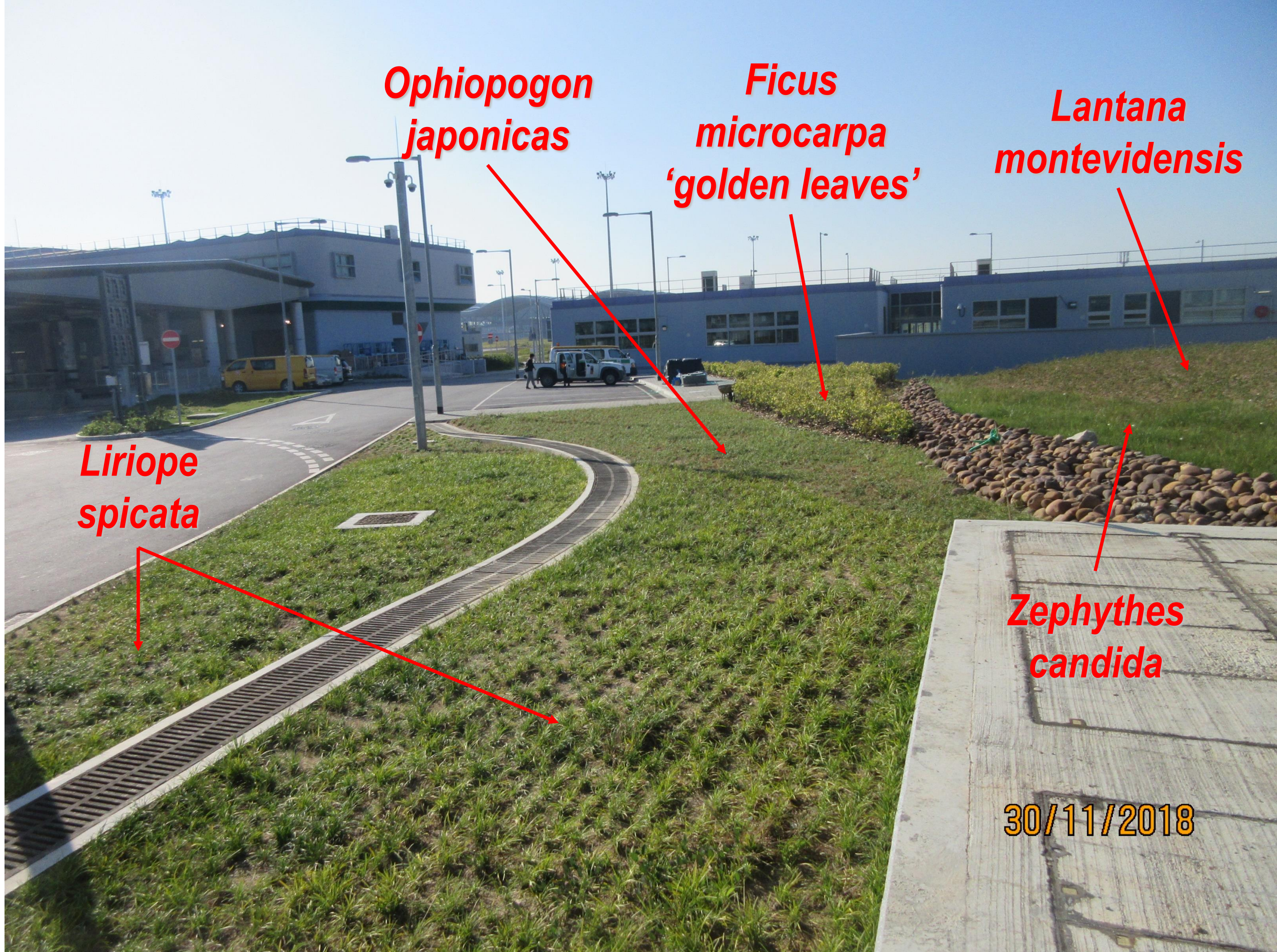
*Zephyranthes
rosea*

Zoysia sp.

*Zephyrthes
candida*

30/11/2018

Photo 19: Portions N (2)



Ophiopogon japonicas

Ficus microcarpa
'golden leaves'

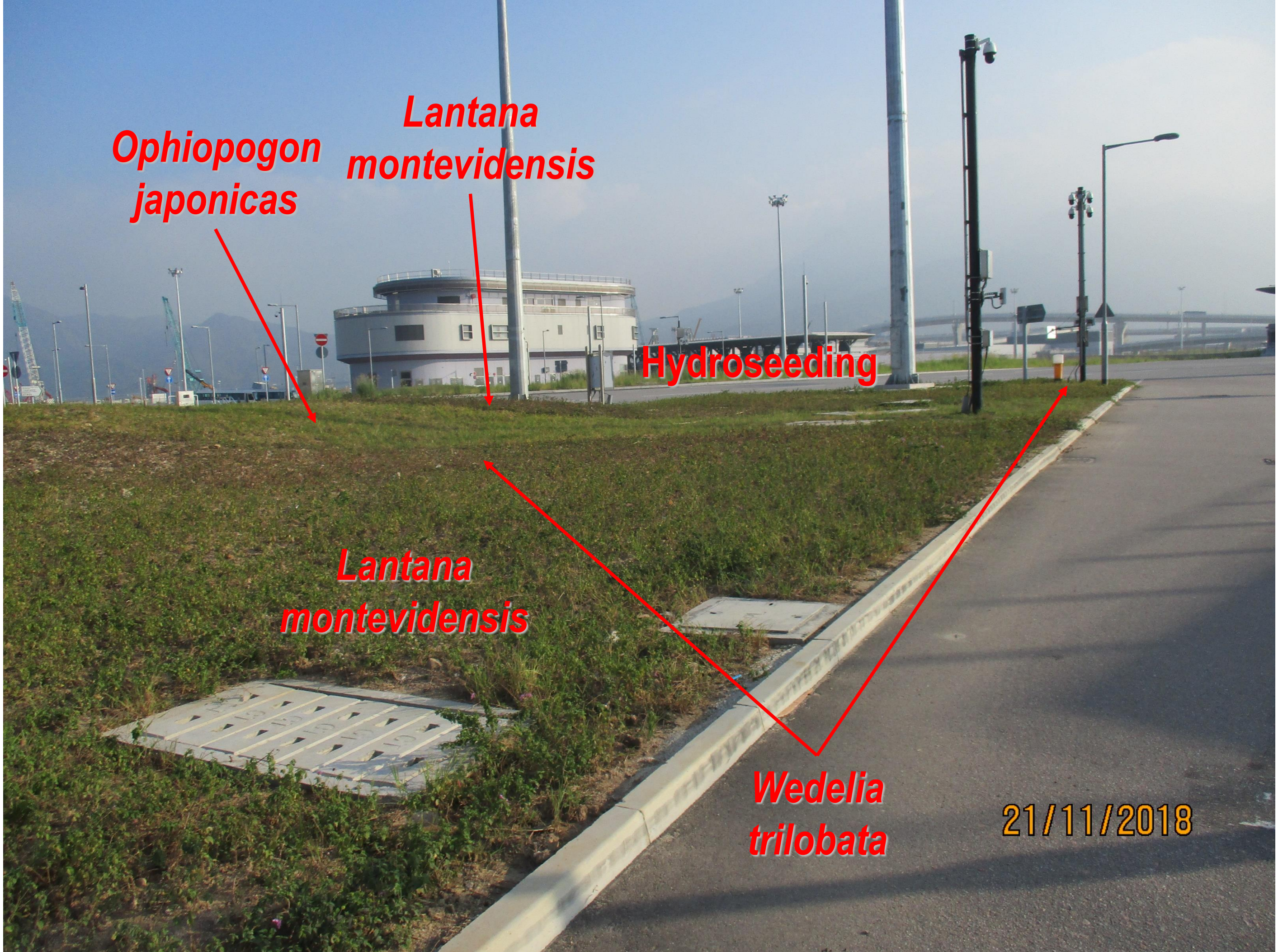
Lantana montevidensis

Liriope spicata

Zephyrthes candida

30/11/2018

Photo 20: Portions N (3)



Ophiopogon japonicas

Lantana montevidensis

Hydroseeding

Lantana montevidensis

Wedelia trilobata

21/11/2018

Photo 21: Portions N (4)

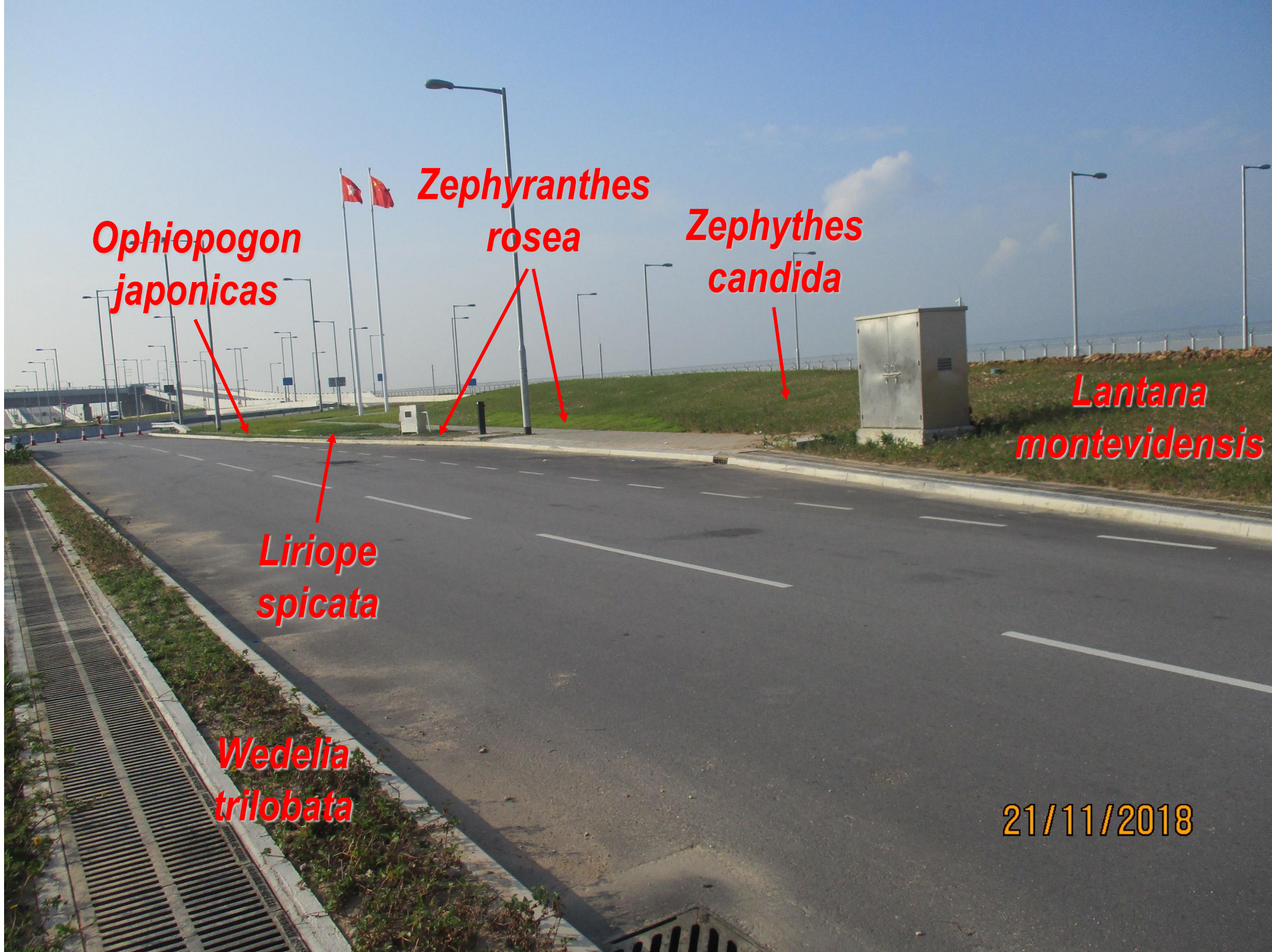
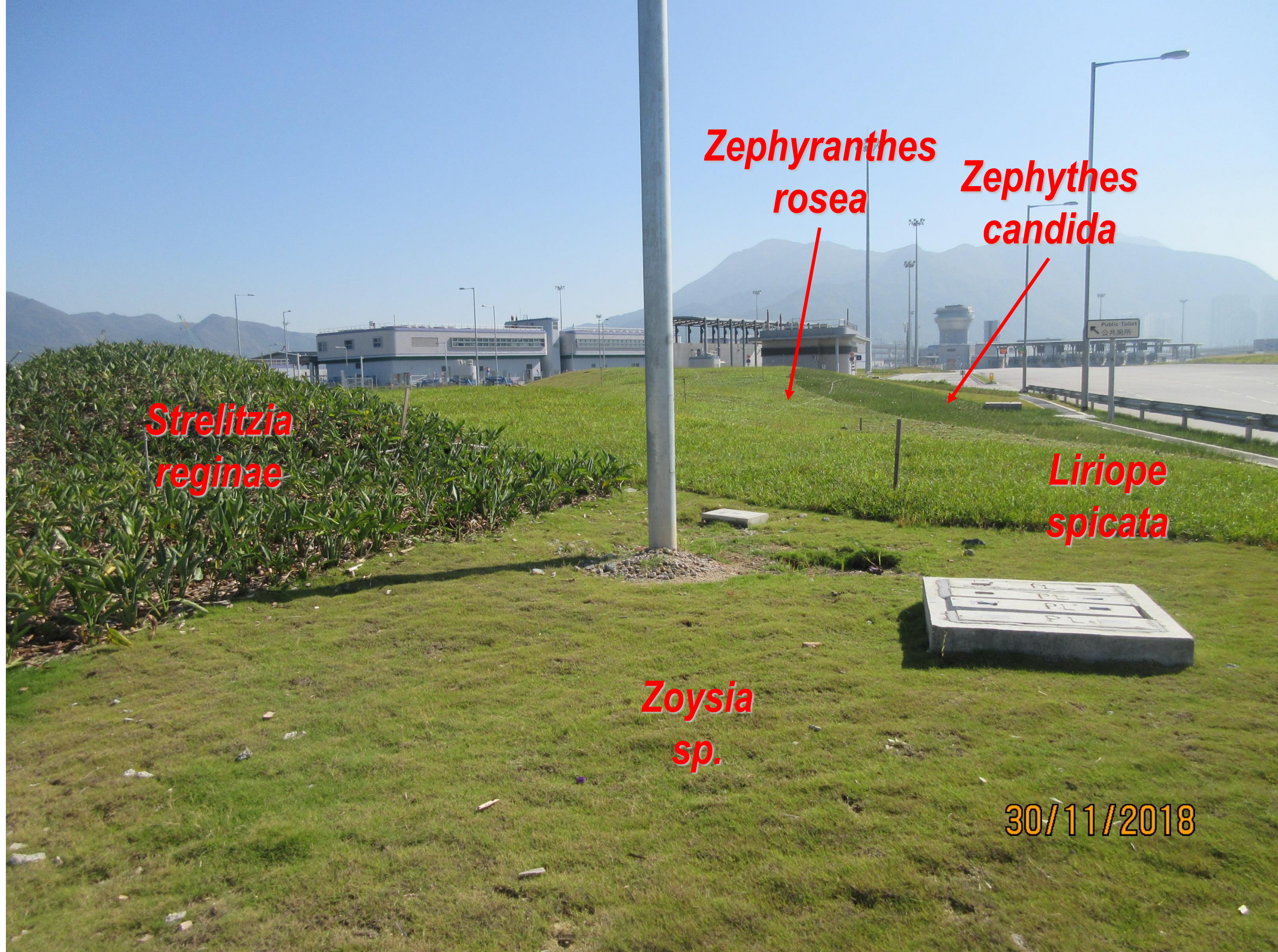


Photo 22: Portions P (1)



Strelitzia reginae

Zoysia sp.

Zephyranthes rosea

Zephyranthes candida

Liriope spicata

30/11/2018


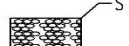
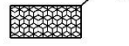
Photo 23: Portions P (2)

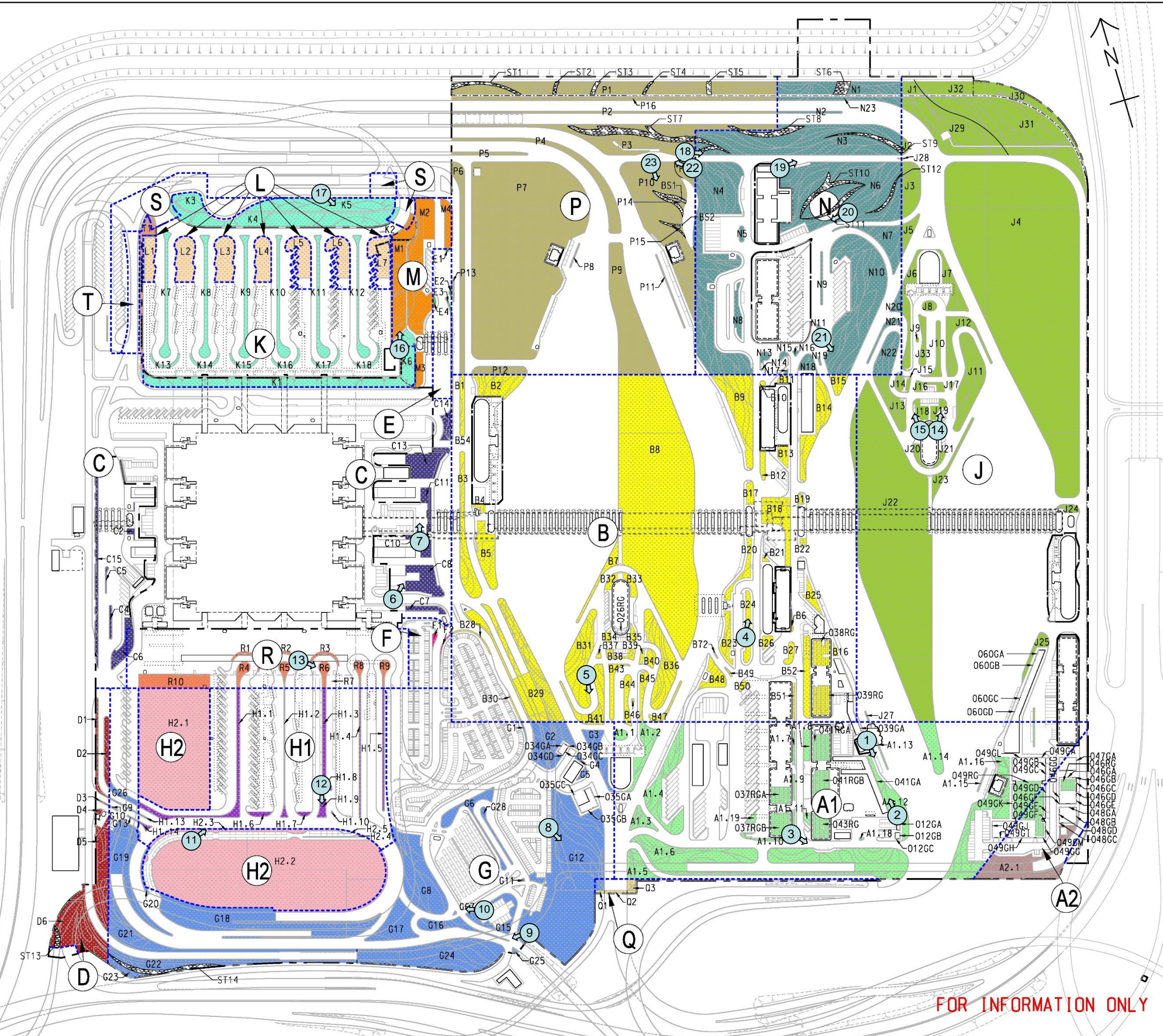
PLANTER LABELING PLAN

NOTES:

1. FOR REFERENCE ONLY. ALL LANDSCAPE WORKS SHALL FOLLOW THE LATEST DRAWINGS AND COORDINATION ON SITE.

LEGEND:

-  BOUNDARY FENCE (EXTEND REFER TO CONTRACT DRAWING)
-  RIVER WASHED STONE SWATHE
-  BIOSWALE



B	04/07/18	FOR INFORMATION ONLY	GY	STL	EYTW
A	05/01/18	FOR INFORMATION ONLY	KNSW	STL	EYTW
-	04/09/17	FOR INFORMATION ONLY	KNSW	STL	EYTW
REV.	DATE	DESCRIPTION	DRAWN	PRE.	CHK.

DRAWING REFERENCE TO LATEST VERSION


 路政署
 HIGHWAYS DEPARTMENT

 港珠澳大橋香港工程管理局
 Hong Kong-Zhuhai-Macao Bridge Hong Kong Project Management Office

AECOM + +
 Rogers Stirk Harbour + Partners
Aedas
 BURO HAPPOLD ATKINS ADI + +

HY/2013/03
 HONG KONG-ZHUHAI-MACAO BRIDGE
 HONG KONG BOUNDARY CROSSING FACILITIES
 - VEHICLE CLEARANCE PLAZAS AND
 ANCILLARY BUILDINGS AND FACILITIES

TITLE

PLANTER LABELING PLAN

SKETCH NO.: 60191048/C3/SK4220
 REV. B

SCALE: 1:1000 (A1)
 © COPYRIGHT RESERVED
 版權所有

FOR INFORMATION ONLY



04/10/2018 16:58:03 \$USER\$

TREE PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [m]
AL ** #	<i>Albizia lebbbeck</i>	大葉合歡	4000-5000(H) x 3000(SP) x 100(DBH)	4
BV	<i>Bauhinia variegata</i>	宮粉羊蹄甲	4000-5000(H) x 3000(SP) x 100(DBH)	4
CV	<i>Callistemon viminalis</i>	串錢柳	4000-5000(H) x 3000(SP) x 100(DBH)	4
CS ** #	<i>Cassia siamea</i>	鐵刀木	4000-5000(H) x 3000(SP) x 100(DBH)	4
GR #	<i>Grevillea robusta</i>	銀樺	4000-5000(H) x 3000(SP) x 100(DBH)	4
JA #	<i>Jacaranda mimosifolia</i>	藍花楸	4000-5000(H) x 3000(SP) x 100(DBH)	4
JC **	<i>Juniperus chinensis</i>	龍柏	4000-5000(H) x 3000(SP) x 100(DBH)	4
TP ***	<i>Thespesia populnea</i>	恒春黃槿	4000-5000(H) x 3000(SP) x 100(DBH)	4

SHRUB PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Aod #	<i>Aglaia odorata</i>	米仔蘭	700(H) x 500(SP)	400
Cha	<i>Calliandra haematocephala</i>	紅絨球	700(H) x 500(SP)	400
Fmi ** #	<i>Ficus microcarpa 'golden leaves'</i>	黃金榕	1000(H) x 700(SP)	600
Ich *	<i>Ixora chinensis</i>	龍船花	500(H) x 400(SP)	350
Mar	<i>Malvaviscus arboreus</i>	大紅袍	700(H) x 500(SP)	450
Mfi	<i>Michelia figo</i>	含笑	800(H) x 500(SP)	400
Pmy	<i>Phyllanthus myrtifolius</i>	瘤腺葉下珠	400(H) x 300(SP)	250
Rpu #	<i>Rhododendron pulchrum</i>	錦繡杜鵑	600(H) x 400(SP)	300
Rsi *	<i>Rhododendron simsii</i>	紅杜鵑	600(H) x 400(SP)	300
Sco	<i>Spathiphyllum commutatum</i>	白掌	300(H) x 300(SP)	200
Sre #	<i>Strelitzia reginae</i>	天堂鳥蕉	500(H) x 400(SP)	350

GREEN ROOF GROUND COVER PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Zan	<i>Zephyranthes candida</i>	蔥蓮	100(H) x 100(SP)	100

CLIMBER PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Pda	<i>Parthenocissus dazielii</i>	異葉爬山虎	300(H) x 250(SP)	250
Pve **	<i>Pyrostegia venusta</i>	炮仗花	300(H) x 250(SP)	250

NOTES:

⁽¹⁾ All proposed plant species and specifications are subject to change during construction to suit the site conditions.

⁽²⁾ Minimum requirement of grass seed mix for hydroseeding shall follow General Specification for Civil Engineering Works Clause 3.26(3).

* Species native to Hong Kong according to the Hong Kong Herbarium website <<http://www.herbarium.gov.hk>>

** Species which is salt spray tolerant

Species proposed on landscape berms

GROUND COVER PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Aag #	<i>Agave angustifolia</i>	狹葉龍舌蘭	200(H) x 300(SP)	200
Aam #	<i>Agave americana</i>	龍舌蘭	100(H) x 100(SP)	100
Asl #	<i>Aglaonema 'Silver King'</i>	銀王粗肋草	150(H) x 150(SP)	100
Ave #	<i>Alternanthera versicolor</i>	錦繡荳, 紅草	100(H) x 100(SP)	100
Ite #	<i>Iris tectorum</i>	鳶尾	100(H) x 100(SP)	100
Lmo #	<i>Lantana montevidensis</i>	鋪地臭金鳳	200(H) x 300(SP)	200
Lsp * #	<i>Liriope spicata</i>	山麥冬	100(H) x 100(SP)	100
Nex *	<i>Nephrolepis hirsutula</i>	毛葉腎蕨	150(H) x 200(SP)	150
Oja * #	<i>Ophiopogon japonicus</i>	麥冬	150(H) x 150(SP)	100
Rds #	<i>Rhoeo discolor</i>	紫背萬年青	150(H) x 200(SP)	100
Spo **	<i>Syngonium podophyllum</i>	合果芋	200(H) x 200(SP)	150
Wtr ** #	<i>Wedelia trilobata</i>	蟻蝶菊	100(H) x 100(SP)	100
Zan #	<i>Zephyranthes candida</i>	蔥蓮	100(H) x 100(SP)	100
Zro #	<i>Zephyranthes rosea</i>	玫瑰蔥蓮	150(H) x 200(SP)	100

TURFING ⁽¹⁾			
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]
Zja ** #	<i>Zoysia sp.</i>	朝鮮草	25(H)

HYDROSEEDING ^{(1),(2)}		
SPECIES CODE	BOTANICAL NAME	CHINESE NAME
Cda * ** #	<i>Cynodon dactylon</i>	百慕達草
Pno #	<i>Paspalum notatum</i>	百喜草
Eop * # / Lpe #	<i>Eremochloa ophiuroides / Lolium perenne</i>	假儉草 / 黑麥草

INDOOR PLANTING IN PASSENGER CLEARANCE BUILDING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [m]
TREE				
FB **	<i>Ficus benjamina</i>	垂榕	5000(H) x 4000(SP) x 150(DBH)	N.A.
SHRUB				
Ite	<i>Iris tectorum</i>	鳶尾	300(H) x 200(SP)	150
Sco	<i>Spathiphyllum commutatum</i>	白掌	300(H) x 300(SP)	200

