# Annex H

# Odour Monitoring Result

#### Annex H1

# Odour Patrol Result



#### 6. Appendix

# Organic Resources Recovery Centre (Phase 1)

#### **Odour Patrol Record Log Sheet**

Parameter	Observations
Date	3 July 2018
Start & End Time (24hr)	From /4:03 To /4:27
Type of Patrol	Weekly/Monthly/Achoc/Follow-up/T&C Period Patrol
Weather Condition	Sunny / Cloudy / Windy / Humid / Foggy /
Temperature (で)	29℃
Relative Humidity (%)	80%
Monitoring Point	1/2/3/4/5/6/(7)/8
Intensity of Odour	-0/1/2/3/4 Betwee O-1
Characteristic of Odour	minor anobled fractives
Possible Source of Odour	Forelwask promes. / Possilo for stetroothed hall and overture. By
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	(0) 1 / 2 / 3 / 4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	1 / 2 / 3 / 4 / 5 / 6 / 7 / 8
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1 / 2 / 3 / 4 / 5 / 6 / 7 / 8
Intensity of Odour	1 / 2 / 3 / 4 / 5 / 6 / 7 / 8
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0 / 1 / 2 / 3 / 4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1 / 2 / 3 / 4 / 5 / 6 / 7 / 8
Intensity of Odour	0 / 1 / 2 / 3 / 4
Characteristic of Odour	
Possible Source of Odour	
Follow-up Actions	

	EPD	Employer	Independent	OSCAR
	Representative	Representative	Odour Patrol Team	Bioenergy JV
Name	FIONA LAM	Patrick you		Tevence (HAN)
Signature	アーノ	V V		
	Fard	7	N/A	Tu
Date	3/2/2018	03/07/2918		3/7/2018

Document Title: Odour Patrol Procedure

Prepared By: Terence CHAN

Approved By:

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# 6. Appendix

#### Organic Resources Recovery Centre (Phase 1)

# Odour Patrol Record Log Sheet

Parameter	Observations
Date	2 July 2018
Start & End Time (24hr)	From 14:03 To 14:27
Type of Patrol	Weekly/Monthly/Ac-hoc/Follow up/T&C Period Patrol
Weather Condition	Sunny Cloudy / Windy / Humid / Foggy /
Temperature (C)	29°C
Relative Humidity (%)	20%
Monitoring Point	D12/3/4/5/6/7/8
Intensity of Odour	(0)1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/(2)3/4/5/6/7/8
Intensity of Odour	(0) 1/2/3/4
Characteristic of Odour	Sonell of that air / plastic
Possible Source of Odour	Gas Holder Outlet of PRV
Monitoring Point	1/2/(3)/4/5/6/7/8
Intensity of Odour	F0V1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3(4)5/6/7/8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	1001/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5 (6) 7/8
Intensity of Odour	(0/1)/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Follow-up Actions	

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	Piona LAM	Patrick You		Telence (HAN
Signature	Ford	1	N/A	Ton
Date	3/7/2018	03/07/2018		3/712018

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#### 6. Appendix

# Organic Resources Recovery Centre (Phase 1)

#### Odour Patrol Record Log Sheet

Parameter	Observations
Date	4 July 2018
Start & End Time (24hr)	From 11: 08 To
Type of Patrol	Weekly / Monthly / Ac hoc / Follow-up /
Weather Condition	Sunny+Cloudy / Windy / Humid / Foggy /
Temperature (°C)	29'(
Relative Humidity (%)	169%
Monitoring Point	1 1/2/3/4/5/6/7/8 0 1/2/3/4
Intensity of Odour	(0) 1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	1 / 2 / 3 / 4 / 5 / 6 / 7 / 8
Characteristic of Odour	Diasti
Possible Source of Odour	MEMBERNE MITERIAL.
Monitoring Point	1/2/3/4/5/6/7/8 0)/1/2/3/4
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/-3/4)5/6/7/8
Intensity of Odour	/0 //1 / 2 / 3 / 4
Characteristic of Odour	
Possible Source of Odour	2
Monitoring Point	1/2/3/4/(5/6/7/8
Intensity of Odour	(0/11/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/17/8
Intensity of Odour	(0) 1 / 2 / 3 / 4
Characteristic of Odour	
Possible Source of Odour	
Follow-up Actions	

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	FIONA IAM	Vitriale 4th		FRANCO NOVE
Signature	Fal	3		A=
Date	4/2/2018	04/01 600		4. Jul . 201

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Observations

#### 6. Appendix

Parameter

#### Organic Resources Recovery Centre (Phase 1)

#### **Odour Patrol Record Log Sheet**

Type of Pat	d Time (24hr)	From /51/	/ Ac hoc/Follow-up/T&	C Period Patrol	
Weather Co			Vindy / Humid / Foggy /	C renou ratioi	
Temperatu		Sumy Cloudy / 1	Z/10		H
	amidity (%)		8692		0-1
Monitoring		9	1)/2/3/4/5/6/	7/8	
The second secon	ensity of Odour	-	(0) 1/2/3/4	1.1.0	
	aracteristic of Odour		0)11/2/3/4		
	ssible Source of Odour		Cul		
Monitoring			1/2/13/4/5/6/	7 / 8	
	ensity of Odour		0/1/2/3/4	- Betwee 0-1	
	aracteristic of Odour		Gooll of 11	+ plastic	
	ssible Source of Odour		Cutlet of	PES	
Monitoring			1/2/(3)/4/5/6/	7/8	
	ensity of Odour		10/1/2/3/4		
	aracteristic of Odour				
Pos	ssible Source of Odour		The second		
Monitoring	Point		1/2/2 (405/6/	7 / 8	
	ensity of Odour		0/1/2/3/4		
Cha	aracteristic of Odour				
Pos	ssible Source of Odour		0		
Monitoring			1/2/3/4/(5)6/		Pont 7
	ensity of Odour		(01)1/2/3/4		Between
	aracteristic of Odour				Smillos
	ssible Source of Odour		0		Dorrop
Monitoring			1/2/3/4/5/61	7 / 8	Pont a
	ensity of Odour		(0)1/2/3/4		^
-	aracteristic of Odour		0		0
	ssible Source of Odour				
Follow-up /	Actions				
					Extra Mo
				- Mar	Contractor
					gay Ex
	Lebe	T K to k to to	1202		tween
	EPD	Employer	Independent	MUCHAN	or Open
-	Representative	Representative	Odour Patrol Team	Bioenergy JV - Se	15 form
Name	Daniel Chor	Portrick Jim		laers CHAN	
Signature	Dil	R	NA	Tu	
Date	67 200	at 62 Ball	1.00	1/2/200	
Date	0-1-1015	012/04/2011		0/1/60	

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#### Organic Resources Recovery Centre (Phase 1)

# Odour Patrol Record Log Sheet

Paramete	r		Observations		
Date		111-1	0 July 2018	- u /u	
	nd Time (24hr)	From /4-1		:44	
Type of P			/ Ac hoc / Follow-up / T&	C Period Patrol	
Weather (		Sunny) Cloudy / \	Vindy / Humid / Foggy /		
Temperat		- 1	33°c		
	Iumidity (%)		70%		
Monitorin	- W		1/2/3/4/5/6/	7 / 8	
	ntensity of Odour		(0)/1/2/3/4		
	haracteristic of Odour		U		
P	ossible Source of Odour				
Monitorin	ig Point		1 (2) 3/4/5/6/	7 / 8	
	ntensity of Odour		0+1+2+3+4	- 0-1	
C	haracteristic of Odour		Sintall of Hot	Mastr	
P	ossible Source of Odour		PRV of Gas		
Monitorin	ng Point		1/2/3/4/5/6/	7 / 8	
Ir	ntensity of Odour		(0)/1/2/3/4		7
C	haracteristic of Odour				Wests
P	ossible Source of Odour				4Deacs
Monitorin	ng Point		1/2/3/4/5/6/	7 / 8	Between 5-7
Ir	ntensity of Odour		(0)1/2/3/4		0-1
C	haracteristic of Odour				Smell this Petrodon
P	ossible Source of Odour				Facel writtse
Monitorin	ng Point		1/2/3/47(5)/6/	7 / 8	Point 7.
Ir	ntensity of Odour		(0)/1/2/3/4		D
C	haracteristic of Odour				-
P	ossible Source of Odour				
Monitorin	ng Point		1/2/3/4/5 6	7 / 8	Pante
	ntensity of Odour		10/11/2/3/4		0
	haracteristic of Odour				
P	ossible Source of Odour				
Follow-up					
					Note 2: Front Dear at CARCA Con Paris:
					Smell of wanter/
	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV	Lief week
Manage	Taure Ale	TO AMELIA	- addit i miror ream	District gy o v	7

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	levesa Na	PATMIKYM		TOTAL CHAM
Signature		A	N/A	18/
Date	10 . 7 . 2019	of the horitary		12/7/2018

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# 6. Appendix

# Organic Resources Recovery Centre (Phase 1)

#### Odour Patrol Record Log Sheet

Parameter	Observations
Date	12 July 2018
Start & End Time (24hr)	From 14-11 To 14:36
Type of Patrol	Weekly / Monthly / Ac hoc / Follow-up / T&C Period Patrol
Weather Condition	Sunny Cloudy / Windy / Humid / Foggy /
Temperature (C)	34°C
Relative Humidity (%)	67%
Monitoring Point	1/(2)/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4 Between 0-1
Characteristic of Odour	Smell of Ltd Macha
Possible Source of Odour	PRV of Burns
Monitoring Point	1/2/3) 4/5/6/7/8
Intensity of Odour	(0) 1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2+3/4/5/6/7/8
Intensity of Odour	1/2-3/4/5/6/7/8
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	1 / 2 / 3 / 4 / 5 / 6 / 7 / 8
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	1/2/3/4/5/6/7/8
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	1/2/3/4/5/6/7/8
Characteristic of Odour	
Possible Source of Odour	
Follow-up Actions Paugete:	
Between 6-7/adule cortradoration Outside more than / Car That	explaint augenypen - DNA allaw detert

	EPD Representative	Employer Representative /	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	FIONA LAM	Patrick In		TERRIE CHAN
Signature	Fad	A.	N/A	Tw
Date	13/7/30/8	12/07/18		12/7/2010



# 6. Appendix

# Organic Resources Recovery Centre (Phase 1)

# Odour Patrol Record Log Sheet

Parameter	Observations
Date	13 July 2010
Start & End Time (24hr)	From To NVA
Type of Patrol	Weekly / Monthly / Ac hoc / Follow-up / T&C Period Patrol
Weather Condition	Sunny / Cloudy / Windy / Humid / Foggy / Rainy
Temperature (C)	1 /
Relative Humidity (%)	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Follow-up Actions Remark	:
The putrol was carrelled a	he to the rating weather

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	FIONA LAM	Lastrice J.M		Tenerire (HAA)
Signature	From 1	RU	N/A	Ton
Date	13/7/2018	13/7/19		13/7/2018



# 6. Appendix

# Organic Resources Recovery Centre (Phase 1)

# Odour Patrol Record Log Sheet

Parameter	Observations
Date	16 July 2018
Start & End Time (24hr)	From 1/-03 To 1/16
Type of Patrol	Weekly / Monthly / Ac hoe / Follow-up / T&C Period Patrol
Weather Condition	Sunny / Qloudy / Windy / Humid / Foggy /
Temperature (C)	32 %
Relative Humidity (%)	747.
Monitoring Point	1/(2)3/4/5/6/7/8
Intensity of Odour	0+1+2+3+4 Between 0-1
Characteristic of Odour	Smell of Hot Proster
Possible Source of Odour	PSV of Gas Holder
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	Py/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	1/2/3/4/5/6/7/8
Characteristic of Odour	
Possible Source of Odour	(2)
Monitoring Point	1/2/3/4(5/6/7/8
Intensity of Odour	10/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1 / 2 / 3 / 4 / 5 / 6 /(7)/ 8
Intensity of Odour	(0) 1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	(0)1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Follow-up Actions Ronark!	

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	TEVISON NO	Patrick C Yun		THEIRE CHAN
Signature		P	N/A	C TT
Date	16/7/2018	14/02/18		16/7/2018

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# Organic Resources Recovery Centre (Phase 1)

#### Odour Patrol Record Log Sheet

Parameter	Observations
Date	15 July 2018
Start & End Time (24hr)	From 15:30 To 15:47
Type of Patrol	Weekly / Monthly / Ac hoc / Follow-up / T&C Period Patrol
Weather Condition	Sunny (Cloudy/Windy/Humid/Foggy/
Temperature (C)	310
Relative Humidity (%)	75.0%
Monitoring Point	1/(2)/3/4/5/6/7/8
Intensity of Odour	0 /(1)/ 2 / 3 / 4
Characteristic of Odour	Smell of hot Mustice
Possible Source of Odour	TAV of Buyar Holder
Monitoring Point	1/2/(3)4/5/6/7/8
Intensity of Odour	(0) 1 / 2 / 3 / 4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	(0) 1/2/3/4
Characteristic of Odour	
Possible Source of Odour	^
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	1 / 2 / 3 / 4 / 5 (6) 7 / 8
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6(7)8
Intensity of Odour	1/2/3/4/5/6(7)8
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7(8)
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Follow-up Actions	

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	FIONA LAM	Datuit F Un.		THERE CHAN
Signature	Fas	of John State John	NA	- Com
Date	18/7/2018	12/1/12		18/7/2018

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#### 6. Appendix

# Organic Resources Recovery Centre (Phase 1)

#### Odour Patrol Record Log Sheet

Parameter	Observations
Date	20 July 2018
Start & End Time (24hr)	From /5:05 To /5:03
Type of Patrol	Weekly / Monthly / Ac hoc / Follow-up / T&C Period Patrol
Weather Condition	Sunny Cloudy / Windy / Humid / Foggy /
Temperature (C)	33°c
Relative Humidity (%)	7670
Monitoring Point	(1)/2/3/4/5/6/7/8
Intensity of Odour	TOX 1/2/3/4
Characteristic of Odour	
Possible Source of Odour	2
Monitoring Point	1 1/2/3/4/5/6/7/8
Intensity of Odour	0+1+2+3++ Between 0-1
Characteristic of Odour	Hot Plastic Smell
Possible Source of Odour	PSV of Gas Holder
Monitoring Point	1 / 2 /(3)/ 4 / 5 / 6 / 7 / 8
Intensity of Odour	(0)1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	(0) 1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2+3/4/5/6/7/8
Intensity of Odour	(0)1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Follow-up Actions Rennal	Livet
Behinen Kint 4-5   Blanch	At private ment to propose storing work , sound it

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	Mariel Cher	Patrick ym		Tensure atth
Signature	Sil	R	NA	-
Date	20. 1. vard	20/4/2018		2017/201

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#### 6. Appendix

#### Organic Resources Recovery Centre (Phase I)

# Odour Patrol Record Log Sheet

Parameter	Observations
Date	20 July 2018
Start & End Time (24hr)	From /5:05 To/ 15:23
Type of Patrol	Weekly / Monthly / Ac hoc / Follow-up / T&C Period Patrol
Weather Condition	Sunny/ Cloudy / Windy / Humid / Foggy /
Temperature (C)	3.5
Relative Humidity (%)	76%
Monitoring Point	1/2/3/4/5/6/98
Intensity of Odour	(0)1/2/3/4
Characteristic of Odour	Granding
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	1/2/3/4/5/6/7(8)
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	1/2/3/4/5/6/7/8
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Follow-up Actions	

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	Davie Chox	to find la Mile		Terence CHAW
Signature	21	Richard	NIA	-
Date	24.7.208	20/07/18		20/7/2018

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# 6. Appendix

# Organic Resources Recovery Centre (Phase 1)

# Odour Patrol Record Log Sheet

Parameter	Observations
Date	23 July 2018
Start & End Time (24hr)	From 14:03 To 14:24
Type of Patrol	Weekly / Monthly / Ac hoc / Follow-up / T&C Period Patrol
Weather Condition	Sunny / (Toudy) Windy / Humid / Foggy /
Temperature (C)	32°6
Relative Humidity (%)	0 87%
Monitoring Point	(1) 2 / 3 / 4 / 5 / 6 / 7 / 8
Intensity of Odour	@/1/2/3/4
Characteristic of Odour	Hot our , Small of numy engine
Possible Source of Odour	CHP PRINTING
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	HAT plosts shell
Possible Source of Odour	PSV ST BLOSKIS 1-67/1/EV
Monitoring Point	1 12 10 14 15 16 17 18
Intensity of Odour	70/1/2/3/4
Characteristic of Odour	0
Possible Source of Odour	0
Monitoring Point	1/2/3/(4//5/6/7/8
Intensity of Odour	1 / 2 / 3 / (4)/ 5 / 6 / 7 / 8
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5)/6/7/8
Intensity of Odour	1/2/3/4/5/6/7/8
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/8/7/8
Intensity of Odour	1/2/3/4/5/6/7/8
Characteristic of Odour	
Possible Source of Odour	
Follow-up Actions Kornarles	
- Lewer next to polymer	bld I, smell of food waste.

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	Teresa Na	Podriek you		TARRIE CHAN
Signature		R	NA	Ta
Date	23/7/2018	23/07/18		23/7/248



# 6. Appendix

# Organic Resources Recovery Centre (Phase 1)

#### Odour Patrol Record Log Sheet

Parameter	Observations
Date	23 July 2016
Start & End Time (24hr)	From 14:03 To 14:24
Type of Patrol	Weekly / Monthly / Ac hoc / Follow-up / T&C Period Patrol
Weather Condition	Sunny / Cloudy / Windy / Humid / Foggy /
Temperature (C)	20%
Relative Humidity (%)	879.
Monitoring Point	1/2/3/4/5/6/(7)/8
Intensity of Odour	(0) 1 / 2 / 3 / 4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	1 / 2 / 3 / 4 / 5 / 6 / 7 (8)
Characteristic of Odour	
Possible Source of Odour	1
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odonr	9/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Follow-up Actions	

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	Teresa Na	Datitle Jim		TEIGHT CHAN
Signature	m	R	NA	-
Date	Y3 /7/2018	23/07/18		23/9/2018



# 6. Appendix

# Organic Resources Recovery Centre (Phase 1)

# Odour Patrol Record Log Sheet

Parameter	Observations
Date	25 My 2018
Start & End Time (24hr)	From 14=07 To 14=35
Type of Patrol	Weekly / Monthly / Ac hoc / Follow-up / T&C Period Patrol
Weather Condition	Sunny/ Cloudy / Windy / Humid / Foggy /
Temperature (C)	33°C
Relative Humidity (%)	- 737h
Monitoring Point	(1)2/3/4/5/6/7/8
Intensity of Odour	(0) 1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0+1+21314 Between 0-1
Characteristic of Odour	Hot plactic sine)
Possible Source of Odour	PBV of Brown Hyder
Monitoring Point	1 / 2 /(3)/ 4 / 5 / 6 / 7 / 8
Intensity of Odour	071/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	- 20
Monitoring Point	1/2/3/4(5)6/7/8
Intensity of Odour	(0) 1/2/3/4
Characteristic of Odour	
Possible Source of Odour	6
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	1/2/3/4/5/6/7/8
Characteristic of Odour	
Possible Source of Odour	
Follow-up Actions - Romanks	
- Louver next to Polyner - outside contractor office, Ene	young cost, some small of toolmake, interestitions

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	FIONA LAM	Pariste dun		Teronce CHAN
Signature	Fairs	P	NA	le
Date	25/7/2018	25/7/19		25/7/2010

Document Title: Odour Patrol Procedure

Prepared By: Terence CHAN

Approved By:

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# 6. Appendix

#### Organic Resources Recovery Centre (Phase 1)

# Odour Patrol Record Log Sheet

Parameter	Observations
Date	25 July2018
Start & End Time (24hr)	From 14:0 To 14:3.
Type of Patrol	Weekly / Monthly / Ac hoc / Follow-up / T&C Period Patrol
Weather Condition	(Sunny) Cloudy / Windy / Humid / Foggy /
Temperature (C)	38%
Relative Humidity (%)	73%
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	(0/1/2/3/4
Characteristic of Odour	Interpretent small at Andwards
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	(01)1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Follow-up Actions Remarks	

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	FIORA LAM	Postvick In		Telena CHAA
Signature	Food	R	NA	(ier
Date	x/7/2018	25/7/16		25/7/2014

Document Title: Odour Patrol Procedure

Prepared By: Terence CHAN

Approved By:

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# 6. Appendix

# Organic Resources Recovery Centre (Phase 1)

# Odour Patrol Record Log Sheet

Parameter	Observations
Date	27 July 2018
Start & End Time (24hr)	From 17:57 To 18:21
Type of Patrol	Weekly / Monthly / Ac hoc / Follow-up / T&C Period Patrol
Weather Condition	Sunny Cloudy / Windy / Humid / Foggy /
Temperature (C)	7300
Relative Humidity (%)	~ 37%
Monitoring Point	(1, / 2 / 3 / 4 / 5 / 6 / 7 / 8
Intensity of Odour	0/(1)/2/3/4
Characteristic of Odour	好 动
Possible Source of Odour	
Monitoring Point	1 1/2/3/4/5/6/7/8
Intensity of Odour	0 /(1)/2/3/4
Characteristic of Odour	plustre
Possible Source of Odour	Bigges Holder Retrest value
Monitoring Point	1/2/8)/4/5/6/7/8
Intensity of Odour	0 1 / 2 / 3 / 4
Characteristic of Odour	C
Possible Source of Odour	
Monitoring Point	1/2/3/0/5/6/7/8
Intensity of Odour	(0)1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4//5/6/7/8
Intensity of Odour	0 /(1)/ 2 / 3 / 4
Characteristic of Odour	
Possible Source of Odour	Boxes half
Monitoring Point	1/2/3/4/5/6)7/8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Follow-up Actions Removes	

F This 1	er is only a c	con record potal	shall refer to be	petrol separt ad
	EPD / Representative	Employer Representative	Independent Odour Patrol Team	OSCAR
Name		Philip chen	, PAN TUEN TEXTINI	
Signature	NA	1	R &	C CC
Date		27/7/2018	27/7/2018	27/7/2011

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# 6. Appendix

# Organic Resources Recovery Centre (Phase 1)

# Odour Patrol Record Log Sheet

Parameter	Observations
Date	27 July Zold
Start & End Time (24hr)	From 77.57 To 18.21
Type of Patrol	Weekly / Monthly / Ac hoc / Follow-up / T&C Period Patrol
Weather Condition	(Sunny / Cloudy / Windy / Humid / Foggy /
Temperature (C)	V25
Relative Humidity (%)	1/2/3/4/5/6/0/8
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	(0)/1/2/3/4
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Follow-up Actions Remodes	

1675	lock is only a	ropy inoul	Detail shall refer +	to the portrol in
	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR / Bioenergy JV
Name		Philip Chase	P 17	
ignature	NA	h	RX	-
ate	27/9/2018	271712018	27/7/2018	27/7/2018

Document Title: Odour Patrol Procedure

Prepared By: Terence CHAN

Approved By:

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# 6. Appendix

#### Organic Resources Recovery Centre (Phase 1)

# Odour Patrol Record Log Sheet

Parameter	Observations
Date	27 July 2018
Start & End Time (24hr)	From /0 /1 To /0:56
Type of Patrol	Weekly / Monthly / Ac hoc / Follow-up / T&C Period Patrol
Weather Condition	Sunny / Cloudy / Windy / Humid / Foggy /
Temperature (C)	3200
Relative Humidity (%)	75%
Monitoring Point	(1)/2/3/4/5/6/7/8
Intensity of Odour	
Characteristic of Odour	(b) 1/2/3/4
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/10/2/3/4
Characteristic of Odour	Ractic
Possible Source of Odour	Biggers holder Retit valves
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	(0) 1 / 2 / 3 / 4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1 / 2 / 3 / (4)/ 5 / 6 / 7 / 8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	- V
Possible Source of Odour	
Monitoring Point	1/2/3/4/(5)/6/7/8
Intensity of Odour	-0/1/2/3/4· D&1
Characteristic of Odour	
Possible Source of Odour	Legatible Ugetable
Monitoring Point	1 / 2 / 3 / 4 / 5 / (6) / 7 / 8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Follow-up Actions Laureles	

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV	Mecry An
Name		Patrick yim	PAN YUEN TECKN NO		ALS.
Signature	Tess CHAN Jess	B	Fan &	-	

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Prepared By: Terence CHAN

Approved By:

Date

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# 6. Appendix

# Organic Resources Recovery Centre (Phase 1)

# Odour Patrol Record Log Sheet

Parameter	Observations
Date	27 July 2018
Start & End Time (24hr)	From 10-11 To 10-54
Type of Patrol	Weekly / Monthly / Ac hoc / Follow-up / T&C Period Patrol
Weather Condition	Sunny / Cloudy / Windy / Humid / Foggy /
Temperature (°C)	32°6
Relative Humidity (%)	73°/0
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	-0/1/2/3/4 081
Characteristic of Odour	Robert
Possible Source of Odour	write track / Bully I
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	(0) 1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Follow-up Actions Consuler	

* This loss	To sust a copy le	rond at Enterioral adas	w Robert . Detail of	ell selen to External	Record A
0	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR	ALS
Name	TESS CHAN		PAN YUEN TEXT HO		
Signature	Jess	#	Fan of	-	
Date	27/7/2018	27/3/2018	27/7/2018	27/7/2018	

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# 6. Appendix

# Organic Resources Recovery Centre (Phase 1)

# Odour Patrol Record Log Sheet

Parameter	Observations
Date	30 July 2018 -
Start & End Time (24hr)	From 14:10 To 14:40
Type of Patrol	Weekly / Monthly / Ac hoc / Follow-up / T&C Period Patrol
Weather Condition	Sunny/ Cloudy / Windy / Humid / Foggy /
Temperature (C)	2330
Relative Humidity (%)	274%
Monitoring Point	(1)2/3/4/5/6/7/8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/(2)/3/4/5/6/7/8
Intensity of Odour	1/2/3/4/5/6/7/8
Characteristic of Odour	that Madre comple
Possible Source of Odour	PSV of Gue Halden
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/(4) 5/6/7/8
Intensity of Odour	1/2/3/4/5/6/7/8
Characteristic of Odour	
Possible Source of Odour	N.
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	- W
Possible Source of Odour	
Monitoring Point	1 /2-/3 / 4 / 5 / 6 / 7 / 8
Intensity of Odour	(0)1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Follow-up Actions Kopplacke	

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	Terrica Na	latral your		leieuce CHAN
Signature	2	Je.	VA	len
Date	30/7/2018	347/2018		307/2018

Document Title: Odour Patrol Procedure

Prepared By: Terence CHAN

Approved By:

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# SUEZ QATAL ROSROCA

# OSCAR Bioenergy Joint Venture

#### 6. Appendix

# Organic Resources Recovery Centre (Phase 1)

#### Odour Patrol Record Log Sheet

Parameter	Observations
Date	30 July 2018
Start & End Time (24hr)	From /4:10 To /4:40
Type of Patrol	Weekly / Monthly / Ac hoc / Follow-up / T&C Period Patrol
Weather Condition	Sunny / Cloudy / Windy / Humid / Foggy /
Temperature (C)	233%
Relative Humidity (%)	7749
Monitoring Point	1/2/3/4/5/6(7)8
Intensity of Odour	(0)1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7(8)
Intensity of Odour	1/2/3/4/5/6/7(8)
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Follow-up Actions Roman Ke	
Toping PC	

	EPD Representative	Employer Representative,	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	Terrica Na	Patrick you		TOPUCO CHAN
Signature	2	#	VA	Ten
Date	30/7/2018	30/7/2018		30/7/2018

Document Title: Odour Patrol Procedure Prepared By: Terence CHAN

Approved By: Terence CHA

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ALS Technichem (HK) Pty Ltd 11/F, Chang Shun Knitting Centre 1-3 Wing Yip Street Kwai Chung, N.T., Hong Kong T +852 2610 1044 | E -852 2610 2021

CERTIFICATE OF ANALYSIS

CLIENT:

Oscar Bioenergy Joint

WORK ORDER:

HK1842748

CONTACT:

Edwin Wong

Venture

ADDRESS:

PROJECT:

No. 5, Sham Fung Road, Siu

Road, Siu LABORATORY: stau SUB-BATCH: Hong Kong

Ho Wan, North Lantau

SUB-BATCH: DATE OF PATROL:

DATE OF ISSUE:

0 27 July 2018

10 August 2018

Island, NT, Hong Kong

Odour Patrol for the Organic

Resources Recovery Centre

Phase 1 in Siu Ho Wan

SITE:

Organic Resources Recovery

Centre Phase 1 (ORRC1)

#### COMMENTS

Date of Odour Patrol: 27 July 2018.

Odour Patrols were conducted by ALS Technichem (HK) Pty Ltd staff during 10:11 - 10:56 and 17:57 - 18:21.

#### NOTES

This is the Final Report and supersedes any preliminary report with this batch number.

Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release.

Richard Fung

General Manager - Hong Kong

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The odour patrol was conducted during daytime and evening / night time.

#### Odour Patrol

Odour patrolling is a process to make use of the calibrated olfactory senses (ie the nasal sense) of the patrol members to evaluate the odour and its intensity during a patrol exercise at the site.

Two odour patrol team members from ALS Technichem (HK) Pty Ltd were sent to conduct the patrol work during each session. All members are free from any respiratory diseases during patrol day. None of the members has been working or living in the area in the vicinity of the inspection area.

The odour patrol was conducted during daytime and evening / night time.

The patrol team was required to move slowly from one to the other monitoring locations and use their olfactory senses to detect odour at each location.

The location of odour sources and the areas to be affected by the odour nuisance were identified as much as possible.

During the patrolling, the meteorological and surrounding information are recorded:

- the prevailing weather condition;
- the wind direction;
- the wind speed;
- location where odour is spotted;
- possible source of odour;
- perceived intensity of the odour:
- duration of odour; and
- characteristics of the odour detected

The perceived intensity is to be divided into 5 levels which are ranked in an ascending order as follows:

0	Not detected	No odour perceives or an odour so weak that it cannot be easily characterised or described
1	Slight	Identifiable odour, slight
2	Moderate	Identifiable odour, moderate
3	Strong	Identifiable odour, strong
4	Extreme	Severe odour

The odour patrol location is shown in Appendix 1.



	O GO GI I G
1.1.	Daytime:

Location	Panellist	Weather	Time	T	RH	WS (m/s)	WD (Degree)	Odour	Duration of Odour	Direction from	On-Site Ob	servation
Loca	Pane	Wea	Time	(°C)	(%)	(m/s)	W (Deg	Intensity	Odour	Source	Odour Characteristics	Potential Odour Source
1	1	Cuppy	10.11	31.7	73.8	0.8	099	0	NA	NA	NA	NA
'	2	Sunny	10:11	31.7	73.8	0.8	099	0	NA NA	INA	IVA IVA	INA
2	1	Cuppy	10:21	32.0	73.9	0.5	099	1	Intermittent	Upwind	Plastic	Biogas Holder Tank Relief Valve
2	2	Sunny	10:21	32.0	73.9	0.5	099	1	Intermittent	Upwind	Plastic	Biogas Holder Tank Relief Valve
3	1	Sunny	10:30	33.0	67.3	0.6	113	0	NA	NA	NA	NA
3	2	Suring	10.30	33.0	07.3	0.0	113	0	IVA	NA .	IVA	IVA
4	1	Sunny	10:35	32.9	65.3	0.5	137	0	NA	NA	NA	NA
4	2	Suring	10.33	32.9	05.5	0.5	137	0	IVA	NA .	IVA	NA .
5	1	Sunny	10:39	34.0	69.3	0	NA	0	NA	NA	Crassy	Trop and grass
5	2	Suring	10.39	34.0	09.3	U	IVA	1	Continuous	NA	Grassy	Tree and grass



Location	Panellist	Weather	Time	T	RH	WS (m/s)	WD (Degree)	Odour	Duration of Odour	Direction from	On-Site Observation		
Loca	Pane	Wea	Time	(°C)	(%)	(m/s)	бәД) М	Intensity	Odour	Source	Odour Characteristics	Potential Odour Source	
	1	Suppy	10:45	34.3	64.1	0.6	111	0	NA	NA	NA	NA	
6	2	Sunny	10:45	34.3	04.1	0.6	111	0	NA	NA	INA	IVA	
7	1	Sunny	10:50	32.1	69.4	1.1	101	0	NA	NA	NA	NA	
/	2	Suring	10.50	32.1	09.4	1.1	101	1	Intermittent	Sidewind	Refuse	Waste truck; Building 1	
8	1	Suppy	10:56	34.7	44 1	0	NA	0	NIA	NA	NA	NA	
8	2	Sunny	10:56	34.7	66.1	U	IVA	0	NA	IVA	IVA	IVA	

#### Remark:

T: Air Temperature;
RH: Relative Humidity;
WD: Wind Direction;
WS: Wind Speed.



# 1.2. Evening / Night time:

Work Order: HK1842748

Location	Panellist	Weather	Time	T (2C)	RH	WS	WD (Degree)	Odour	Duration of Odour Direction from		On-Site Observation		
Loca	Pane	Wea	Time	(°C)	(%)	(m/s)	W (Deg	Intensity	Odour	Source	Odour Characteristics	Potential Odour Source	
1	1	Fin a	17:57	20.1	78.7	0.2	002	1	Intermittent	Downwind	Magnita Danallant	Outside the boundary of	
1	2	Fine	17:57	30.1	78.7	0.3	092	1	Intermittent	Downwind	Mosquito Repellent	ORRC1	
2	1	Fine	18:02	30.4	77.2	1.3	107	1	Intermittent	Upwind	Plastic	Biogas Holder Tank Relief Valve	
2	2	rine	16.02	30.4	11.2	1.3	107	1	Intermittent	Upwind	Plastic	Biogas Holder Tank Relief Valve	
3	1	Fine	18:05	30.7	77.7	0.4	111	0	NA	NA	NA	NA	
3	2	rine	18.05	30.7	77.7	0.4	111	0	IVA	NA	NA .	NA .	
4	1	Fine	18:08	30.7	76.3	0.4	140	0	NA	NA	NA		
4	2	FILLE	18.08	30.7	70.3	0.4	140	0	IVA	IVA	NA .	NA	
5	1	Fine	18:11	30.5	77.7	0.7	117	1	Intermittent	Sidewind	· Musty from wood	Process Hall	
5	2	riile	10.11	30.3	11.1	0.7	11/	1	Intermittent	Sidewind	wasty from wood	LIOCESS UGII	



Location	Panellist	Weather	Time	T (°C)	RH	WS (m/s)	WD (Degree)	Odour Intensity	Duration of Odour	Direction from	On-Site Observation		
Loca	Pane	Wea	Tille	(%)	(%)	(m/s)	o M	intensity	Odour	Source	Odour Characteristics	Potential Odour Source	
	1	Fine	10.15	20.0	70.5	1.0	117	0	NIA	NΙΛ	NA	NA	
6	2	Fine	18:15	30.0	79.5	1.2	117	0	NA	NA	NA	NA	
7	1	Fine	10.10	20.7	70.2	0.0	110	0	NIA	NIA	NA	NA	
	2	rine	18:18	30.7	79.3	0.8	119	0	NA	NA	NA	NA	
	1	F:	10.01	20.4	70.1	0.0	105	0	NI O	NIA	NIA.	NA	
8	2	Fine	18:21	30.4	79.1	0.8	125	0	NA	NA	NA	NA	

#### Remark:

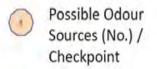
T: Air Temperature;
RH: Relative Humidity;
WD: Wind Direction;
WS: Wind Speed.

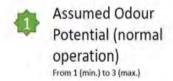


#### APPENDIX 1 Odour Patrol Route











# APPENDIX 2 Extract Of Meteorological Observations From Hong Kong Airport Observatory Station

#### Tempearture/Humidity:

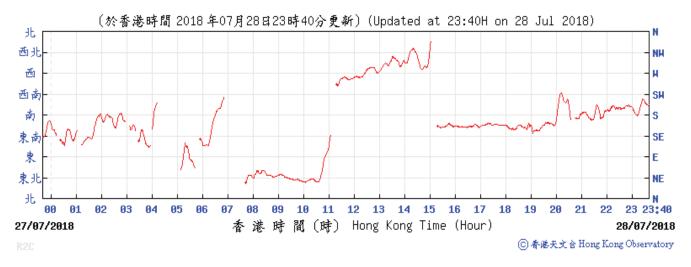


#### Pressure:

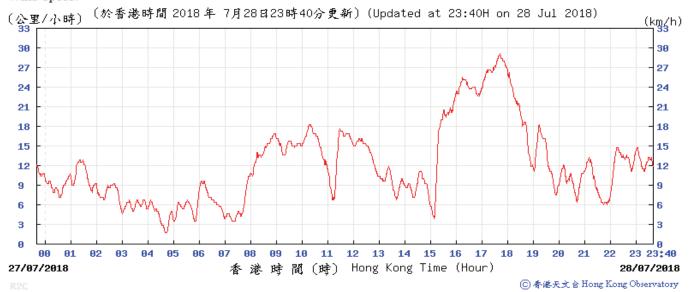








#### Wind Speed:





#### **APPENDIX 3**

Work Order: HK1842748

# A3.1. Odour Patrol at Different Locations – Daytime







Location: 2



Location: 3



Location: 4







Location: 6



Location: 7



Location: 8



# A3.2. Odour Patrol at Different Locations – Evening / Night time



Location: 1



Location: 2





Location: 4



Location: 5



Location: 6



Location: 7



Location: 8

# SUEZ QATAL ROSROCA

#### OSCAR Bioenergy Joint Venture

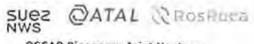
#### 6. Appendix

# Organic Resources Recovery Centre (Phase 1)

# Odour Patrol Record Log Sheet

Parameter	Observations
Date	1 181 2018
Start & End Time (24hr)	From 13-39 To (4:0)
Type of Patrol	Weekly / Monthly / Ac hoe / Follow-up / T&C Period Patrol
Weather Condition	Sunny / Cloudy / Windy / Humid / Foggy /
Temperature (C)	38 × 27 8
Relative Humidity (%)	Nn Nn
Monitoring Point	1)/2/3/4/5/6/7/8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1 /(2)/3 / 4 / 5 / 6 / 7 / 8
Intensity of Odour	0 / (1) / 2 / 3 / 4
Characteristic of Odour	Hot Postse smell / minimal)
Possible Source of Odour	Brogas Holder
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/(4)/5/6/7/8
Intensity of Odour	1 / 2 / 3 / (4) / 5 / 6 / 7 / 8
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/(5)/6/7/8
Intensity of Odour	1 / 2 / 3 / 4 /(5)/ 6 / 7 / 8
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1 / 2 / 3 / 4 / 5 / (6) / 7 / 8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	G. S.
Possible Source of Odour	
Follow-up Actions Romanke	

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	FIDER LAM	Patrick yin		SAGU Scrah
Signature	Find	1	VIA	1. Soral
Date	1/8/2018	01/08/19		01/08/18



# 6. Appendix

# Organic Resources Recovery Centre (Phase 1)

# Odour Patrol Record Log Sheet

Parameter	Observations		
Date	18/ 2=18		
Start & End Time (24hr)	From 15:33 To 14:01		
Type of Patrol	Weekly / Monthly / Ac hoc / Follow up / T&C Period Patrol		
Weather Condition	Sunny / Cloudy / Windy / Humid / Foggy /		
Temperature (C)	32.8		
Relative Humidity (%)	No.		
Monitoring Point	1 / 2 / 3 / 4 / 5 / 6 /(7)/ 8		
Intensity of Odour	(0)/1/2/3/4		
Characteristic of Odour			
Possible Source of Odour			
Monitoring Point	1/2/3/4/5/6/7/(8)		
Intensity of Odour	(0)/1/2/3/4		
Characteristic of Odour	Ago and a second		
Possible Source of Odour			
Monitoring Point	1/2/3/4/5/6/7/8		
Intensity of Odour	0/1/2/3/4		
Characteristic of Odour			
Possible Source of Odour			
Monitoring Point	1/2/3/4/5/6/7/8		
Intensity of Odour	0/1/2/3/4/		
Characteristic of Odour			
Possible Source of Odour			
Monitoring Point	1/2/3/4/5/6/7/8		
Intensity of Odour	0 1/2/3/4		
Characteristic of Odour			
Possible Source of Odour			
Monitoring Point	1/2/3/4/5/6/7/8		
Intensity of Odour	0/1/2/3/4		
Characteristic of Odour			
Possible Source of Odour			
Follow-up Actions Rondanke			

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	FIONA LAM	Patrick you		Social Sanch
Signature	Find	B	VA	M. Soral
Date	1/8/2018	01/08/18		01/08/18

Document Title: Odour Patrol Procedure

Prepared By: Terence CHAN

Approved By:

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# SUEZ OATAL ROSROCA

OSCAR Bioenergy Joint Venture

#### 6. Appendix

## Organic Resources Recovery Centre (Phase 1)

## Odour Patrol Record Log Sheet

Parameter	Observations
Date	3 / 8 / 2018
Start & End Time (24hr)	From 15:04 To 15:31
Type of Patrol	Weekly / Monthly / Ac hoc / Follow-up /
Weather Condition	Sunny / Cloudy / Windy / Humid / Foggy /
Temperature (C)	29°C
Relative Humidity (%)	70
Monitoring Point	(1)/2/3/4/5/6/2/8
Intensity of Odour	(1)/2/3/4/5/6/7/8 (0)/1/2/3/4
Characteristic of Odour	9/1/2/3/4
Possible Source of Odour	
Monitoring Point	1 (2)/3/4/5/6/7/8
Intensity of Odour	0/(1)/2/3/4
Characteristic of Odour	Hot Plastic
Possible Source of Odour	PSV of Biogas Holder Samh
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	0/1/2/3/4
Possible Source of Odour	
Monitoring Point	1/2/3/0/5/6/7/9
Intensity of Odour	1 / 2 / 3 / (4) / 5 / 6 / 7 / 8
Characteristic of Odour	9/1/2/3/4
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	1 / 2 / 3 / 4 / (5) / 6 / 7 / 8
Characteristic of Odour	(9) 1 / 2 / 3 / 4
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/2/9
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	W/1/2/3/9
Possible Source of Odour	

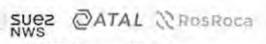
	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	FLONA LAM	Votrille of in		Sarah HO
Signature	Pas	++	NA	Sarah.
Date	3, 8 2018	3/8/19		3/8/18

Document Title: Odour Patrol Procedure

Prepared By: Terence CHAN

Approved By:

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#### 6. Appendix

## Organic Resources Recovery Centre (Phase 1)

#### Odour Patrol Record Log Sheet

Parameter	Observations
Date	3 /8 / 2018
Start & End Time (24hr)	From 15:04 To [5:3]
Type of Patrol	Weekly / Monthly / Ac hoc / Follow-up /
Weather Condition	Sunny / Cloudy / Windy / Humid / Foggy /
Temperature (C)	29
Relative Humidity (%)	70
Monitoring Point	
Intensity of Odour	1/2/3/4/5/6/(7)/8
Characteristic of Odour	9
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	/
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	01/12/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Follow-up Actions Remark	

	EPD Representative	Employer Representative,	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	FIONA LAM	Patrice 9mg		Sourah HO
Signature	Find	4	NA	Sarah
Date	3/8/2018	3/8/19		3/8/18

Document Title: Odour Patrol Procedure

Prepared By: Terence CHAN

Approved By:

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## SUEZ QATAL NROSROCA

OSCAR Bioenergy Joint Venture

#### 6. Appendix

#### Organic Resources Recovery Centre (Phase 1)

## Odour Patrol Record Log Sheet

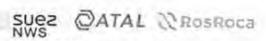
Parameter	Observations
Date	6/8/2018
Start & End Time (24hr)	From 14:59 To 15:24
Type of Patrol	Weekly / Monthly / Ac hoc / Follow-up /
Weather Condition	Sunny / Cloudy / Windy / Humid / Foggy /
Temperature (C)	29.9
Relative Humidity (%)	71
Monitoring Point	(1)/2/3/4/5/6/7/8
Intensity of Odour	① / 2 / 3 / 4 / 5 / 6 / 7 / 8 ② / 1 / 2 / 3 / 4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/(1)/2/3/4
Characteristic of Odour	Hot Plastic
Possible Source of Odour	PSX of Biogas Holder
Monitoring Point	1/2/(3)/4/576/7/8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	a leave to the same
Monitoring Point	1/2/3/(4)/5/6/7/8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/(5)/6/7/8
Intensity of Odour	1 / 2 / 3 / 4 /(5) / 6 / 7 / 8
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	1 / 2 / 3 / 4 / 5 / 6 / 7 / 8
Characteristic of Odour	V - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -
Possible Source of Odour	
Follow-up Actions Remark	

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	Day & Chai	Potricle in		Sarah Ho
Signature	21	#	NA	Sarah
Date	6/8/2018	6/8/296		6/8/2018

Document Title: Odour Patrol Procedure

Prepared By: Terence CHAN

Approved By:



#### 6. Appendix

## Organic Resources Recovery Centre (Phase 1)

#### Odour Patrol Record Log Sheet

Parameter	Observations
Date	6/8/2018
Start & End Time (24hr)	From 14:59 To 15:24
Type of Patrol	Weekly / Monthly / Ac hoc / Follow-up /
Weather Condition	Sunny / Cloudy / Windy / Humid / Foggy /
Temperature (C)	29.9
Relative Humidity (%)	71
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/10/2/3/4
Characteristic of Odour	moldy smell
Possible Source of Odour	
Monitoring Point	1 / 2 / 3 / 4 / 5 / 6 / 7 / 8
Intensity of Odour	(D) 1 / 2 / 3 / 4
Characteristic of Odour	WI 1 1 4 1 3 1 4
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	711121314
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	41112/314
Possible Source of Odour	/
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	1 / "
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	/ ////////
Possible Source of Odour	1
Follow-up Actions Remark	

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	Darlel Chor	Vetile 9m		Sarah Ho
Signature	27	F	NA	Savah.
Date	6/8/2018	6/8/2018		6/8/2018

Document Title: Odour Patrol Procedure

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#### 6. Appendix

#### Organic Resources Recovery Centre (Phase 1)

#### Odour Patrol Record Log Sheet

Parameter	Observations
Date	8 August 2018
Start & End Time (24hr)	Weekly/Monthly/Ac hoc/Follow-up/ 14:40 Weekly/Monthly/Ac hoc/Follow-up/ 18 (Patrol)
Type of Patrol	Weekly/Monthly/Ac hoc/Follow-up/ Tec Patin L
Weather Condition	Sunny/ Cloudy / Windy / Humid / Foggy /
Temperature (C)	31°
Relative Humidity (%)	69 96
Monitoring Point	(1)/2/3/4/5/6/7/8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	Hot Madic Smell (Internations)
Possible Source of Odour	BUS Brown Heldon
Monitoring Point	1/(2) 3/4/5/6/7/8
Intensity of Odour	0 (1) 2/3/4
Characteristic of Odour	t-lef Platte small (continues)
Possible Source of Odour	Ply at Brown Holder
Monitoring Point	1/2/5/14/5/647/8
Intensity of Odour	(0) 1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	1/2/3/4/5/6/7/8
Characteristic of Odour	0
Possible Source of Odour	
Monitoring Point	1/2/3/4/8/6/7/8
Intensity of Odour	1/2/3/4/8/6/7/8
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1 / 2 / 3 / 4 / 5 /(6)/ 7 / 8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	· · · · · · · · · · · · · · · · · · ·
Possible Source of Odour	
Follow-up Actions Remark	
- awarde and 2, Loyver and s	rule Polymor stonge took, smell of wood drys.

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	FIONA LAM	Patrick Mini		Terence (HAN
Signature	Fors	A -	NA	Ten
Date	8/8/>018	8/8/2018		8 /8/2018

# SUEZ QATAL NROSROCA

OSCAR Bioenergy Joint Venture

#### 6. Appendix

#### Organic Resources Recovery Centre (Phase 1)

#### Odour Patrol Record Log Sheet

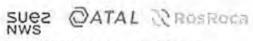
Parameter	Observations
Date	8 August 2018
Start & End Time (24hr)	From /4:// T& /4:40
Type of Patrol	From 14:11 To 14:40 Weekly/Monthly/Achoc/Follow-up+ 12 Caprol
Weather Condition	Sunny / Cloudy / Windy / Humid / Foggy /
Temperature (C)	31°c
Relative Humidity (%)	199.
Monitoring Point	1/2/3/4/5/6/0/8
Intensity of Odour	0/(1)/2/3/4
Characteristic of Odour	Hot Mostre Smell (Internitent)
Possible Source of Odour	PCI ex Birgas Helder
Monitoring Point	1/2/3/4/5/6/7/8)
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4/
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Follow-up Actions Remark	

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	FIONA LAM	Patrick Nui		Terewe CHAN
Signature	Find	+.	NA	Ton
Date	8/8/2018	HP/2018		8/8/2018

Document Title: Odour Patrol Procedure Prepared By: Terence CHAN

Approved By:

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#### 6. Appendix

#### Organic Resources Recovery Centre (Phase 1)

#### Odour Patrol Record Log Sheet

Parameter	Observations
Date	10 August 2015
Start & End Time (24hr)	From 15:02 To 15:21
Type of Patrol	Weekly / Monthly / Ac hoe / Follow-up / T&C Period Patrol
Weather Condition	Sunny / Cloudy) Windy / Humid / Foggy /
Temperature (C)	31°c
Relative Humidity (%)	74%
Monitoring Point	(1)/2/3/4/5/6/7/8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	U
Possible Source of Odour	
Monitoring Point	1/(2)/3/4/5/6/7/8
Intensity of Odour	0 /(1)/ 2 / 3 / 4
Characteristic of Odour	Hot Mastre Suell
Possible Source of Odour	Pal of Samt Holde
Monitoring Point	1/2/3)/4/5/6/7/8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/40/5/6/7/8
Intensity of Odour	(0) 1/2/3/4
Characteristic of Odour	0
Possible Source of Odour	
Monitoring Point	1/2/3/4/(5)/6/7/8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/17/8
Intensity of Odour	(0)1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Follow-up Actions Comarke	
Follow-up Actions Romanks	

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	FIONA LAM	Dutille When		Telence CHAN
Signature	Fars		VA	Cen
Date	8100/8/01	10/08/13		10/8/2018

Puge 1 of 2

Document Title: Odour Patrol Procedure

Prepared By: Terence CHAN

Approved By:

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# SUEZ OATAL ROSROGA

#### OSCAR Bioenergy Joint Venture

#### 6. Appendix

#### Organic Resources Recovery Centre (Phase 1)

#### Odour Patrol Record Log Sheet

eter	Observations	
	10 August 2018	
End Time (24hr) From	From /5:02 To /5:21	
Patrol Weekly / M	onthly / Ac hoc / Follow-up / T&C Period Patrol	
	udy/Windy/Humid/Foggy/	
rature (C)	3100	
e Humidity (%)	74%	
ring Point	31°C 7470 1/2/3/4/5/6/(7)/8	
Intensity of Odour	(0)/1/2/3/4	
Characteristic of Odour		
Possible Source of Odour		
ring Point	1/2/3/4/5/6/7/8	
Intensity of Odour	1/2/3/4/5/6/7/8	
Characteristic of Odour		
Possible Source of Odour		
ring Point	1/2/3/4/5/6/7/8	
Intensity of Odour	0/1/2/3/4	
Characteristic of Odour		
Possible Source of Odour		
ring Point	1/2/3/4/5/6/7/8	
Intensity of Odour	0/1/2/3/4	
Characteristic of Odour		
Possible Source of Odour		
ring Point	1/2/3/4/5/6/7/8	
Intensity of Odour	0/1/2/3/4	
Characteristic of Odour		
Possible Source of Odour		
ring Point	1/2/3/4/5/6/7/8	
Intensity of Odour	0 / 1 / 2 / 3 / 4	
Characteristic of Odour		
up Actions Komarke		
Possible Source of Odour  up Actions Romanke  Tide Cortobrolo, Solem small from Prin	structure co	

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	FIORA LAM	Yotrize you		letence CITAN
Signature	Find	1	VA	Tun
Date	610/8/018	10/06/10		10/8/2018

Document Title: Odour Patrol Procedure Prepared By: Terence CHAN Approved By:

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# SUEZ QATAL CROSROGA

OSCAR Bioenergy Joint Venture

#### 6. Appendix

#### Organic Resources Recovery Centre (Phase 1)

#### Odour Patrol Record Log Sheet

Parameter	Observations
Date	13 / 8 / 2018
Start & End Time (24hr)	From 13:17 To 13:36
Type of Patrol	Weekly / Monthly / Ac hoc / Follow-up / T&C Period Patrol
Weather Condition	Sunny / Cloudy / Windy / Humid / Foggy /
Temperature (C)	31.8
Relative Humidity (%)	81
Monitoring Point	(1)/2/3/4/5/6/7/8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	V
Possible Source of Odour	
Monitoring Point	1/(2)/3/4/5/6/7/8
Intensity of Odour	1/(2)/3/4/5/6/7/8
Characteristic of Odour	Hot Platic
Possible Source of Odour	PSV of Bionas Holder
Monitoring Point	PSV of Biogas Holder. 1/2/3/4/5/6/7/8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/(4)/5/6/7/8
Intensity of Odour	1 / 2 / 3 /(4)/ 5 / 6 / 7 / 8
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	0/1/2/3/4
Intensity of Odour	(0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	×
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	(0) 1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Follow-up Actions Komarke	

EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Daniel Choi	Patricleym		Sarah Ho
-il	p	VA	Sarah
13/8/2018	13/08/2018		13/8/2018
	Representative	Representative  Daniel Chai Patricleym	Representative Representative Odour Patrol Team

Document Title: Odour Patrol Procedure

Prepared By: Terence CHAN

Approved By:

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# SUEZ OATAL ROSROCA

#### OSCAR Bioenergy Joint Venture

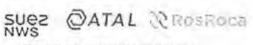
#### 6. Appendix

## Organic Resources Recovery Centre (Phase 1)

#### Odour Patrol Record Log Sheet

Parameter	Observations
Date	13 / 8 / 2018
Start & End Time (24hr)	From 13:17 To 13:36
Type of Patrol	Weekly / Monthly / Ac hoe / Follow-up / T&C Period Patrol
Weather Condition	Sunny / Cloudy / Windy / Humid / Foggy /
Temperature (C)	31.8
Relative Humidity (%)	8
Monitoring Point	1/2/3/4/5/6/0/8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	0) 11 27 27 4
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4/5/6/7/8
Characteristic of Odour	0.1.1.2.1.2.1.1
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	-
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/8/4
Characteristic of Odour	
Possible Source of Odgur	
Monitoring Point	1/2/8/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	/
Possible Source of Odour	
Follow-up Actions Romanke	

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	Daniel Chri	V21166 9 m		Sowah Ho
Signature	2	F	VA	Sarah
Date	13/8/2018	13/08/2018		13/8/2018



#### 6. Appendix

#### Organic Resources Recovery Centre (Phase 1)

#### Odour Patrol Record Log Sheet

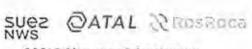
Parameter			Observations		
Date			15 Avent 2019		
	d Time (24hr)	From 13:3	5 90 M	4:05	
Type of Pa		Weekly / Monthly	/Achoe/Follow-up/T&	C Period Patrol	
Weather C	Weather Condition		Windy / Humid / Foggy /		
Temperatu	Temperature (C)		2201		
Relative H	umidity (%)		77.70		
Monitoring	Point		(1)/2/3/4/5/6/7/8		
Int	ensity of Odour		(0)/1/2/3/4		
Ch	aracteristic of Odour		Smell of acheuring / glue, / internite		
Pos	ssible Source of Odour	Ti	Wallation of Theylate	t CHP	
Monitoring	Point		1 /(2) / 3 / 4 / 5 / 6 /	7 / 8	
Int	ensity of Odour		0/0/2/3/4		
Ch	aracteristic of Odour		Hot Mastic	Const	
Pos	ssible Source of Odour			eas Holder-	
Monitoring	Point		1/2/(3)/4/5/6/	7 / 8	
Int	ensity of Odour		1601/2/3/4		
Ch	aracteristic of Odour				
Pos	ssible Source of Odour				
Monitoring	Point		1/2/3/4/5/6/	7 / 8	
Inte	ensity of Odour		(0) 1 2 / 3 / 4		
Ch	aracteristic of Odour				
Pos	ssible Source of Odour				
Monitoring	Point		1/2/3/4/(5/6/	7 / 8	
Inte	ensity of Odour		0/1/2/3/4/5/6/		
Ch	aracteristic of Odour				
Pos	ssible Source of Odour				
Monitoring	Point		1/2/3/4/5/70/	7 / 8	
Inte	ensity of Odour		0 1 / 2 / 3 / 4 / 5 / 6 /		
Chi	aracteristic of Odour				
	ssible Source of Odour				
'Follow-up /	Actions Romanke				
To Point 2	2 - Stronger hot	plastic smell from	precious patrol-	nell of digestake	
	EPD	Employer	Independent	OSCAR	
	Representative	Representative	Odour Patrol Team		
Name	FIDNA LAM	(1)///			
Signature	TIDING CHI	HOTTICE JIW	V*	Totalice (HAN	
oignature	Fina	A-	V/ <del>/</del>	Ten	
Date	15/8/2018	15/8/2018		15/8/2018	

Document Title: Odour Patrol Procedure

Prepared By: Terence CHAN

Approved By:

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#### 6. Appendix

#### Organic Resources Recovery Centre (Phase 1)

#### Odour Patrol Record Log Sheet

Parameter	Observations
Date	15 August 2018
Start & End Time (24hr)	From /3:35 To /4-00
Type of Patrol	Weekly / Monthly / Ac hoc / Follow-up / T&C Period Patrol
Weather Condition	Sunny / Cloudy DWindy / Humid / Foggy /
Temperature (C)	33°C
Relative Humidity (%)	77%
Monitoring Point	1/2/3/4/5/6/(7)8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	smell of nearby strongs material
Possible Source of Odour	Strong malerial
Monitoring Point	1/2/3/4/05/6/7/8)
Intensity of Odour	(0) 1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Follow-up Actions Kopranke	
- Moran Lobby, con Park area,	small of food waste.

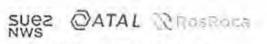
	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	FIDNA LAM	Votricle of mi		TELENCE CHAN
Signature	Find	RV	VA	Tu
Date	15/8/2018	15/8/2018		15/8/2018

Document Title: Odour Patrol Procedure

Prepared By: Terence CHAN

Approved By:

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#### 6. Appendix

#### Organic Resources Recovery Centre (Phase 1)

## Odour Patrol Record Log Sheet

Parameter	Observations
Date	17 August 2019
Start & End Time (24hr)	Frem N/A To N/A
Type of Patrol	Weekly / Monthly / Ac hoc / Follow-up / T&C Period Patrol
Weather Condition	Sunny / Cloudy / Windy / Humid / Foggy / Ratary
Temperature (C)	NA
Relative Humidity (%)	N/A
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	/
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4/
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	7
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	/
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	1
Possible Source of Odour	
Follow-up Actions Romankie	
	led due to the rainy wonther rouditron

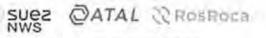
	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	Teresa Na	Portracyin		Terence CHAN
Signature		R	VA	C. C. C. A.
Date	17/8/2018	17/8/18	1.	17/8/201

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Prepared By: Terence CHAN

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## 6. Appendix

#### Organic Resources Recovery Centre (Phase 1)

## Odour Patrol Record Log Sheet

Observations
20/8/2018
From 15 = 10 To 15 = 18
Weekly/Monthly/Achoc/Follow-up/ T&C Period
Sunny / Cloudy / Windy / Humid / Foggy /
28.5
87
(1)/2/3/4/5/6/7/8
(0)/1/2/3/4
G. S. C.
1 /(2) / 3 / 4 / 5 / 6 / 7 / 8
(0)/1/2/3/4
1/2/(3)/4/5/6/7/8
1 / 2 /(3) / 4 / 5 / 6 / 7 / 8
9-11-11
1/2/3/4/5/6/7/8
(0)/1/2/3/4
9/13/2/2/3
1/2/3/4/5/6/7/8
(0)/1/2/3/4
1/2/3/4/5/6/7/8
0/1/2/3/4
9/13/2/17

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	Deniel PHOI	Rotricle Tim		Sarch Ha
Signature		2	NA	Sarah
Date	20/8/2018	20/8/18		20/8/2018

Document Title: Odour Patrol Procedure

Prepared By: Terence CHAN

Approved By:

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#### 6. Appendix

#### Organic Resources Recovery Centre (Phase 1)

#### Odour Patrol Record Log Sheet

Parameter	Observations
Date	10 / 8 / 2018
Start & End Time (24hr)	From 18=10 To 15=28
Type of Patrol	Weekly/ Monthly / Ac hoc / Follow-up / T& C Pariod
Weather Condition	Sunny / Cloudy / Windy / Humid / Foggy /
Temperature (C)	28.5
Relative Humidity (%)	8)
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1 / 2 / 3 / 4 / 5 / 6 / 7 / (8)
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/1/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour Follow-up Actions Roman's	

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	Daniel CHOI	Votrice M		Savan Ho
Signature	Sid	19	NA	Savah.
Date	10/8/2018	20/0/19		2018/2018

Document Title: Odour Patrol Procedure

Prepared By: Terence CHAN

Approved By:

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## SUCZ QATAL X ROSROCA

#### OSCAR Bioenergy Joint Venture

#### 6. Appendix

## Organic Resources Recovery Centre (Phase 1)

#### Odour Patrol Record Log Sheet

Parameter	Observations
Date	
Start & End Time (24hr)	From 14:06 To 14:22
Type of Patrol	From /4:06 To /4:22 Weekly/Monthly/Ac hoc/Follow up/T&C Period Patrol
Weather Condition	Sunny Cloudy / Windy / Humid / Foggy /
Temperature (C)	33°C
Relative Humidity (%)	740/
Monitoring Point	(N/2/3/4/5/6/7/8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	9.3.2.0
Possible Source of Odour	
Monitoring Point	1/(2) 3/4/5/6/7/8
Intensity of Odour	1 /(2)/3 / 4 / 5 / 6 / 7 / 8
Characteristic of Odour	Hot Placte conall
Possible Source of Odour	PSV of Krans Holder
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	(0) 1 / 2 / 3 / 4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/47/5/6/7/8
Intensity of Odour	1 / 2 / 3 / (4) / 5 / 6 / 7 / 8
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/576/7/8
Intensity of Odour	1/2/3/4/5/6/7/8
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6)7/8
Intensity of Odour	1/2/3/4/5/6)7/8
Characteristic of Odour	
Possible Source of Odour	
Follow-up Actions Komanke	
Point 2: A Stronger Smell Aum	outlet of PSVHILLE ges holder, Intermittent smell hear leve

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name Signature	Daniel Chai	Patricle you		Telence (HAN)
Date	20/8/20/8	27/8/10	NA	27 /8/2 11

Document Title: Odour Patrol Procedure

Prepared By: Terence CHAN

Approved By:

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# SUEZ QATAL ROSROCA

#### OSCAR Bioenergy Joint Venture

#### 6. Appendix

## Organic Resources Recovery Centre (Phase 1)

#### Odour Patrol Record Log Sheet

Parameter	Observations
Date	22 Aug and 2018
Start & End Time (24hr)	From 14:06 to
Type of Patrol	Weekly / Monthly / Ac hoc / Follow up / T&C Period Patrol
Weather Condition	(Sunny/)Cloudy/Windy/Humid/Foggy/
Temperature (C)	33°C
Relative Humidity (%)	74%
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	1/2/3/4/5/6/(7)/8
Characteristic of Odour	9.7.2.077
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/(8)
Intensity of Odour	(0) 1 / 2 / 3 / 4
Characteristic of Odour	0 1 2 7 3 7 7
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/9
Intensity of Odour	1/2/3/4/5/6/7/8
Characteristic of Odour	012121314
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	071121374
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	78121314
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	1 1 1 1 1 1 1 4
Possible Source of Odour	
Follow-up Actions Komarke	·/
1Spender	

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	Daniel CHOI	Jatrick Jun		Tevence (HAN)
Signature	sil !		NA	
Date	22/8/2018	12/8/18		22/8/2018

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Prepared By: Terence CHAN

Approved By:

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#### 6. Appendix

#### Organic Resources Recovery Centre (Phase 1)

#### **Odour Patrol Record Log Sheet**

Parameter	Observations
Date	24 / 8 / 2018
Start & End Time (24hr)	From 14:05 To 14:37
Type of Patrol	Weekly / Monthly / Ac hoc / Follow-up / T & C Period
Weather Condition	Sunny / Cloudy / Windy / Humid / Foggy /
Temperature (C)	28
Relative Humidity (%)	87
Monitoring Point	0/2/3/4/5/6/7/8
Intensity of Odour	(0/1/2/3/4
Characteristic of Odour	HE MELL Savah
Possible Source of Odour	1998 By Blittle Maider
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/(1)/2/3/4
Characteristic of Odour	HOC Placeic
Possible Source of Odour	PSV of Biogus Holder
Monitoring Point	1 / 2 /(3)/ 4 / 5 / 6 / 7 / 8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1 / 2 / 3 / 4 /(5) / 6 / 7 / 8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	Sauh (1) / 2 / 3 / 4
Characteristic of Odour	Similar Hot Plastic
Possible Source of Odour	Composting area (front voller shutter do
Follow-up Actions Remark	desnit class
Veneuri Scrubbe	r area has hot plastic small

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	FIONA LAM	Datrick Trus		Sarah Ho
Signature	Fas	4	NA	Swah
Date	24/8/20/8	24/8/18		24/8/2018

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Approved By:

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#### 6. Appendix

## Organic Resources Recovery Centre (Phase 1)

## Odour Patrol Record Log Sheet

Observations
24 / 8 / 2018
From 14:05 To 14:32
Weekly Monthly Ac hoc / Follow-up T & C Period
Sunny / Cloudy / Windy / Humid / Foggy /
28
87
1/2/3/4/5/6/(7)/8
(0)/1/2/3/4
(31.1.2.2.1
1/2/3/4/5/6/7/8
(0)/1/2/3/4
1/2/3/4/5/6/7/8
0/1/2/3/4
1/2/3/4/5/6/7/8
0/1/2/3/4
1/2/3/4/5/6/7/8
0/1/2/3/4
1/2/3/4/5/6/7/8
0/1/2/3/4
1

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	FIONA LAM	Valle you		Somah Ho
Signature	Find	1	NA	Swal
Date	24/8/2018	24/8/18	1971	24/8/2011

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Prepared By: Terence CHAN

Approved By:

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# @ATAL ROSROCA

## OSCAR Bioenergy Joint Venture

#### 6. Appendix

## Organic Resources Recovery Centre (Phase 1)

## Odour Patrol Record Log Sheet

Parameter	Observations
Date	27 August 2018
Start & End Time (24hr)	From 14:05 To 16:25
Type of Patrol	From /4:05 To /4:2.5 Weekly/Monthly/Ac hoc/Pollow-up/T&C Period Patrol
Weather Condition	Sunny / Cloudy / Windy / Humid / Foggy /
Temperature (C)	2000
Relative Humidity (%)	9207
Monitoring Point	<u>85</u> % (1)/2/3/4/5/6/7/8
Intensity of Odour	(T) 1/2/3/4
Characteristic of Odour	7(0)1727374
Possible Source of Odour	
Monitoring Point	1/6/3/4/5/6/7/0
Intensity of Odour	1/2)3/4/5/6/7/8
Characteristic of Odour	1/1/2/3/4
Possible Source of Odour	1/2/(3)/4/5/6/7/8
Monitoring Point	1/2/12/14/5/6/2 Bround Children
Intensity of Odour	0)/1/2/3/4
Characteristic of Odour	(9/1/2/3/4
Possible Source of Odour	
Monitoring Point	1/2/2/20015/6/2/0
Intensity of Odour	1/2/3/(4)/5/6/7/8
Characteristic of Odour	(0,11121314
Possible Source of Odour	
Monitoring Point	1/2/3/4/6/5/3/0
Intensity of Odour	1/2/3/4/(5)/6/7/8
Characteristic of Odour	(0) 1727374
Possible Source of Odour	
Monitoring Point	1/2/2/4/5/6/27/0
Intensity of Odour	1/2/3/4/5/6/7/8
Characteristic of Odour	6/11/2/3/4
Possible Source of Odour	
Follow-up Actions Kours ke	
Pout 2: Hat shorte amount D	in PSV of gas holder, Stjaginter-inttent smell,

Signature Sanis Cho Yuthile Jus Teleuce CASN	Name	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV /
		Said Choi	Yuturk Yur	×//*	

Document Title: Odour Patrol Procedure

Prepared By: Terence CHAN Approved By:

# SUEZ QATAL ROSROCA

## OSCAR Bioenergy Joint Venture

#### 6. Appendix

## Organic Resources Recovery Centre (Phase 1)

#### Odour Patrol Record Log Sheet

Parameter	Observations
Date	27 Aunst Dolf
Start & End Time (24hr)	From 14-00 To 14:21
Type of Patrol	From /4 OC To /4:25 Weekly / Monthly / Ac hoc / Follow up / T&C Period Patrol
Weather Condition	Sunny /Cloudy Windy / Humid / Foggy /
Temperature (C)	29°c
Relative Humidity (%)	770
Monitoring Point	1/2/3/4/5/6(7)/8
Intensity of Odour	Ø/1/2/3/4
Characteristic of Odour	(8)11121314
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/6)
Intensity of Odour	1/2/3/4/5/6/7/8
Characteristic of Odour	V 1/2/3/4
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Charácteristic of Odour	011121314
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	9/1/2/3/4
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	1 1 1 1 1 1 1 4
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	01.1.2.1.3.1.4
Possible Source of Odour	
Sollow-up Actions Romanker	

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	Daniel Choi	Potink In		Terence (HAN
Signature	med	R	NA	Iche MAN
Date	27.8.2018	27.8.19		27 Augustoff

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Approved By:

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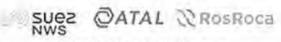
#### 6. Appendix

## Organic Resources Recovery Centre (Phase 1)

## Odour Patrol Record Log Sheet

ry - 4	Observations
Date	29 Ayeust 2018
Start & End Time (24hr)	From N/A To NA
Type of Patrol	Weekly / Monthly / Ac hoc / Follow-up / T&C Period Patrol
Weather Condition	Sunny/Cloudy/Windy/Humid/Foggy/ Rain.
Γemperature (℃)	Con Part.
Relative Humidity (%)	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	/
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4/
Characteristic of Odour	1
Possible Source of Odour	1
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	4114
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	/0/1/2/3/4
Characteristic of Odour	1011111111
Possible Source of Odour	
Ionitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	/ ////////
Possible Source of Odour	
Ionitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	1
Possible Source of Odour	
ollow-up Actions Komarke	
ollow-up Actions Kamarke	

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	FIDNA LAM	DatTR/C Try		
Signature		2	NH	Teresce CHAN
Date	29/8/2018	29/8/12		29 August 2016



#### 6. Appendix

#### Organic Resources Recovery Centre (Phase 1)

#### Odour Patrol Record Log Sheet

Parameter	Observations
Date	3 / /8 / 2018
Start & End Time (24hr)	From  0:12 To  0:4
Type of Patrol	Weekly Monthly / Ac hoc / Follow-up - T&C Period
Weather Condition	Sunny / Cloudy / Windy / Humid / Foggy /
Temperature (°C)	28
Relative Humidity (%)	77
Monitoring Point	0/2/3/4/5/6/7/8
Intensity of Odour	①/2/3/4/5/6/7/8 ②/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/0/2/3/4
Characteristic of Odour	plastic
Possible Source of Odour	plastic packing
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	(0/1/2/3/4
Characteristic of Odour	Q
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	(0)/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	(0/1/2/3/4
Characteristic of Odour	400000000000000000000000000000000000000
Possible Source of Odour	
Follow-up Actions Remark	

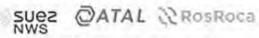
	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	FIONA LAM	Patrick Um	Ho To Kin Aller Poor	Savah Ho
Signature	FW	P	I wife	Sarah
Date	3118/2018	Y/0/12	31/9/2018	31/8/2018

Document Title: Odour Patrol Procedure

Prepared By: Terence CHAN

Approved By:

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#### 6. Appendix

#### Organic Resources Recovery Centre (Phase 1)

#### Odour Patrol Record Log Sheet

Parameter	Observations
Date	31/8/2018
Start & End Time (24hr)	From /0-22 To /0:41
Type of Patrol	Weekly / Monthly / Ac hoc / Follow-up / T&C Pariod
Weather Condition	Sunny / Cloudy / Windy / Humid / Foggy /
Temperature (C)	28
Relative Humidity (%)	17
Monitoring Point	1/2/3/4/5/6/2/8
Intensity of Odour	(0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	(0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	10/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Follow-up Actions Remark	

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	FLONA LAM	POSTRICK MM	He Tazkan / Atlen Poor	Sarah Ho
Signature	Find	R	A Kilour	Sarah
Date	31/8/2018	3/2/2012	31/0/2018	31/8/2018

Document Title: Odour Patrol Procedure

Prepared By: Terence CHAN

Approved By:

Page 4 of 4

# SUEZ QATAL ROSROCA

## OSCAR Bioenergy Joint Venture

#### 6. Appendix

## Organic Resources Recovery Centre (Phase 1)

## Odour Patrol Record Log Sheet

Parameter	Observations
Date	Observations 21 AUGUST 2018
Start & End Time (24hr)	
Type of Patrol	From 18:01 To 18:19
Weather Condition	Weekly / Monthly / Ac hoe / Follow up / T&C Period Patrol
Temperature (C)	Sunny /Cloudy / Windy / Humid / Foggy /
Relative Humidity (%)	0.8.0
Monitoring Point	824/
Intensity of Odour	(D/2/3/4/5/6/7/8
Characteristic of Odour	(D) 1/2/3/4
Possible Source of Odour	
Monitoring Point	1 (60)
Intensity of Odour	1/60/3/4/5/6/7/8
Characteristic of Odour	PLASTIC SMELL 0 /(DX 2 / 3 / 4
Possible Source of Odour	LIBITE SMELL
Monitoring Point	1111/100
Intensity of Odour	1/2/3/4/5/6/7/8
Characteristic of Odour	(0)/1/2/3/4
Possible Source of Odour	
Monitoring Point	1121218
Intensity of Odour	1/2/3/4/5/6/7/8
Characteristic of Odour	W/1/2/3/4
Possible Source of Odour	
Monitoring Point	1121212
Intensity of Odour	1/2/3/4/(5)/6/7/8
Characteristic of Odour	GRASSY SMELL
Possible Source of Odour	AND I SMELL
Monitoring Point	1/2/2/1/2/2/2
Intensity of Odour	1/2/3/4/5/607/8
Characteristic of Odour	W/1/2/3/4
Possible Source of Odour	
ollow-up Actions Komacke	

Name	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Signature	FIONA LAM	Patricle fin	He Trakin / Allen	EDWN WONG
Date	21/2/2019	a "	\$ 6P	Ew.



#### 6. Appendix

#### Organic Resources Recovery Centre (Phase 1)

#### Odour Patrol Record Log Sheet

Parameter	Observations
Date	31 AUGUST ZOIS
Start & End Time (24hr)	From 18201 To 18219
Type of Patrol	Weekly / Monthly / Ac hoc / Follow-up / T & C Period
Weather Condition	Sunny Cloudy/Windy/Humid/Foggy/
Temperature (C)	27.8°C
Relative Humidity (%)	82.4 /
Monitoring Point	1/2/3/4/5/6/(7)/8
Intensity of Odour	(D/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1 / 2 / 3 / 4 / 5 / 6 / 7 /(8)
Intensity of Odour	1/2/3/4/5/6/7/(8)
Characteristic of Odour	
Possible Source of Odour	/
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Monitoring Point	1/2/3/4/5/6/7/8
Intensity of Odour	0/1/2/3/4
Characteristic of Odour	
Possible Source of Odour	
Follow-up Actions Remark	

	EPD Representative	Employer Representative	Independent Odour Patrol Team	OSCAR Bioenergy JV
Name	FIDNA LAM	Detrick In	Ho Tozkin/Allen Pag	V DOWIN WONG
Signature	Fas	R	2 100-	Gos)
Date	31/8/2018	31/8/16	31/8/18	31/08/2018

Document Title: Odour Patrol Procedure

Prepared By: Terence CHAN

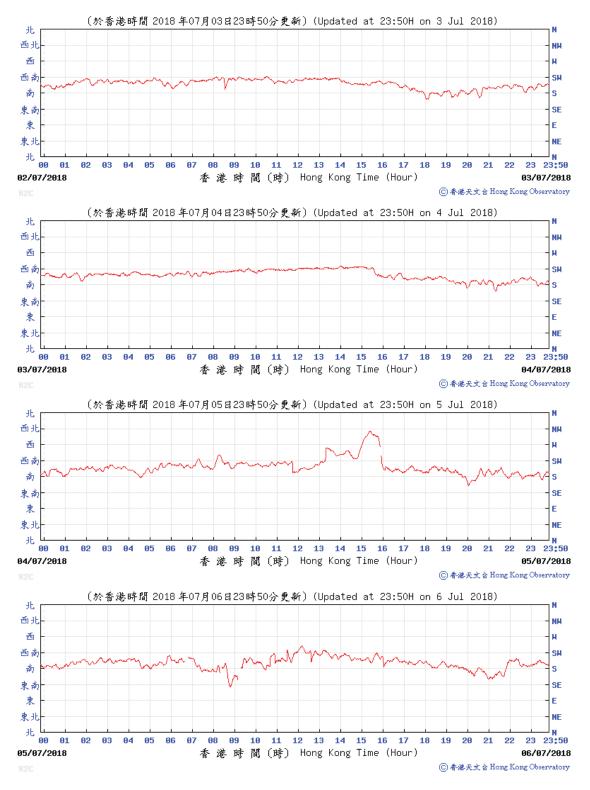
Approved By:

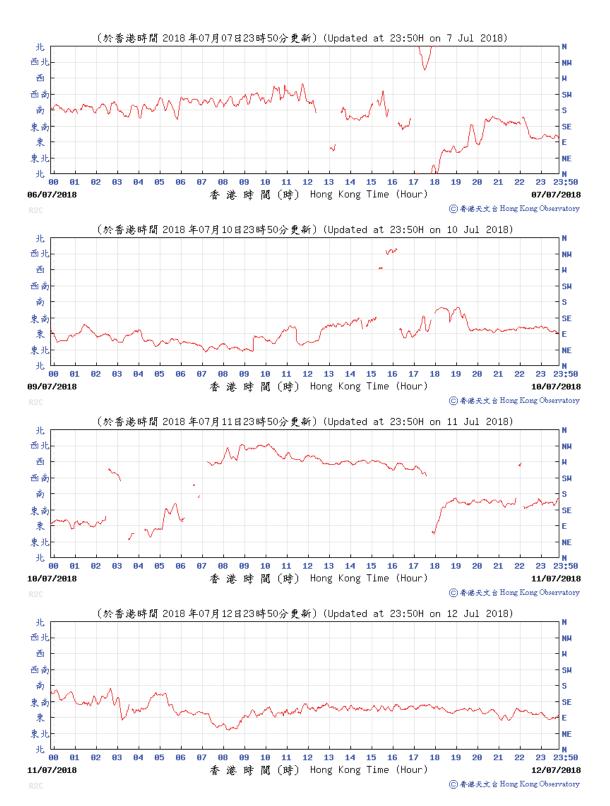
Page 4 of 4

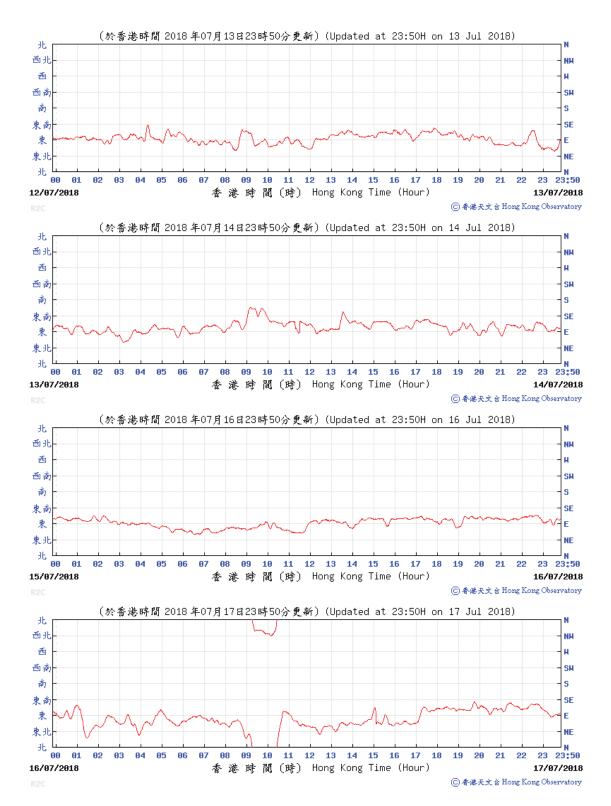
#### Annex H2

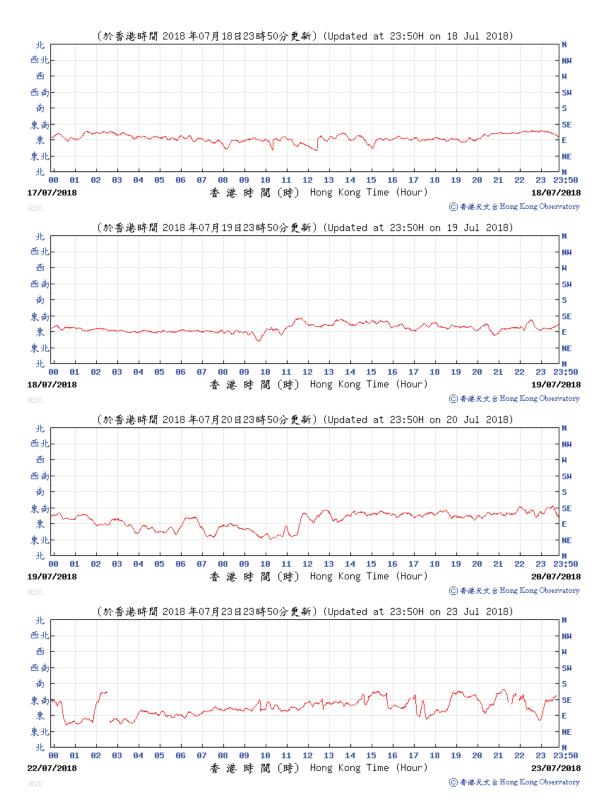
Local Wind Direction and Wind Speed

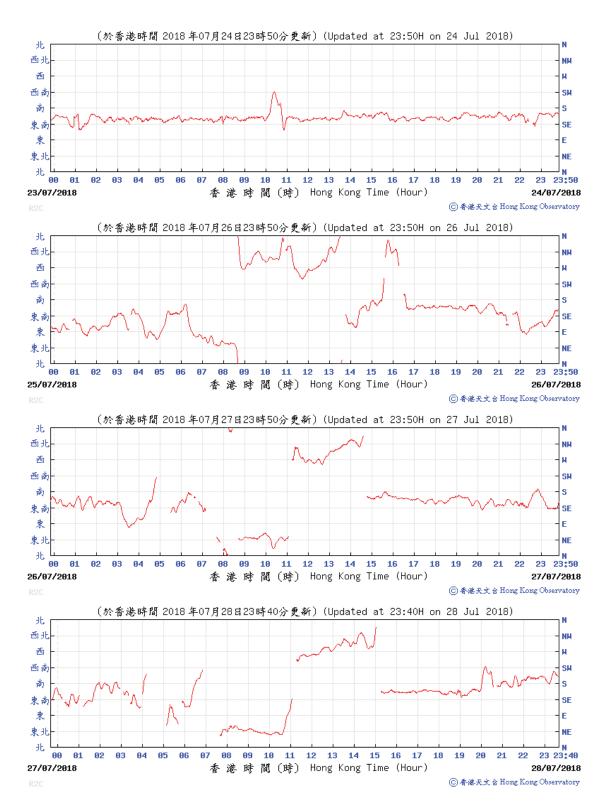
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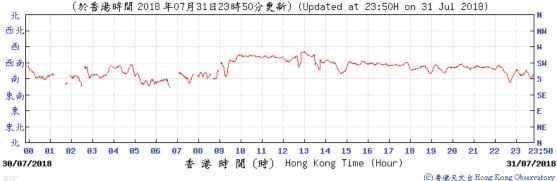




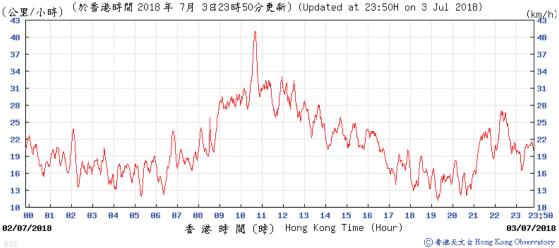


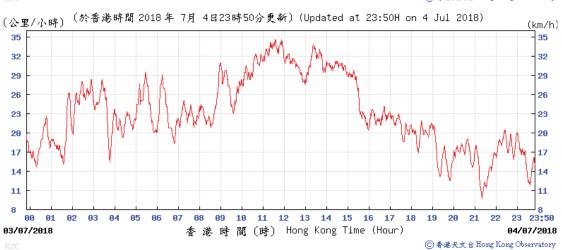


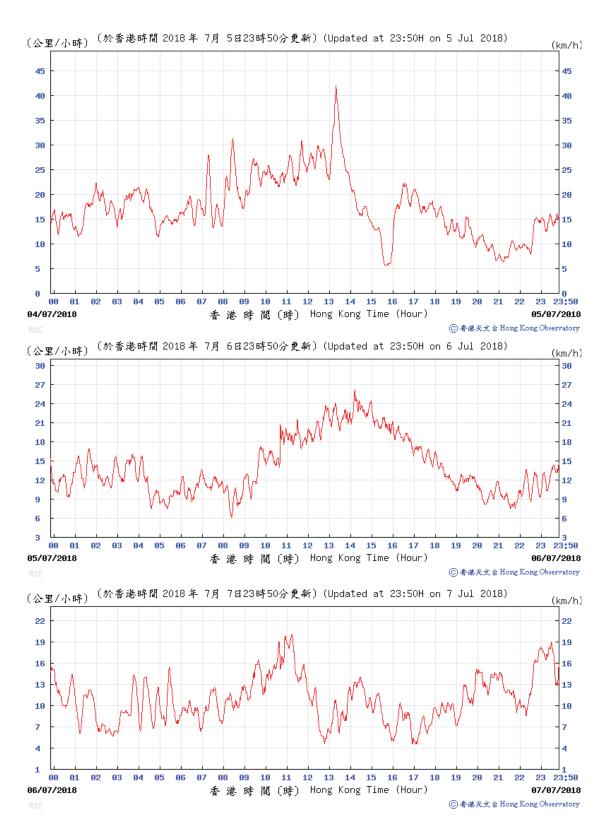


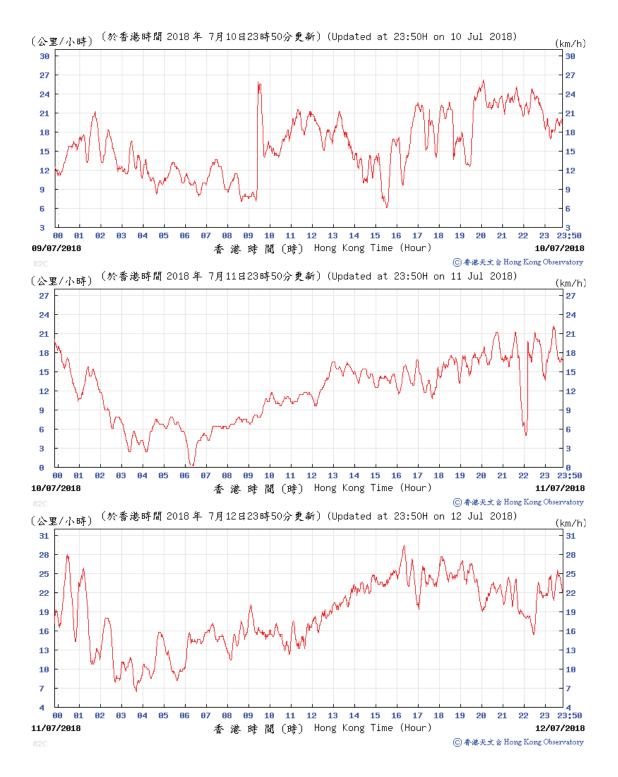


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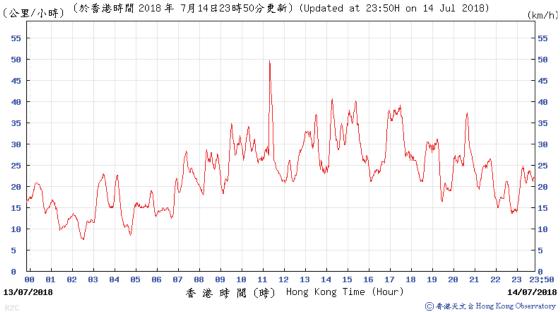


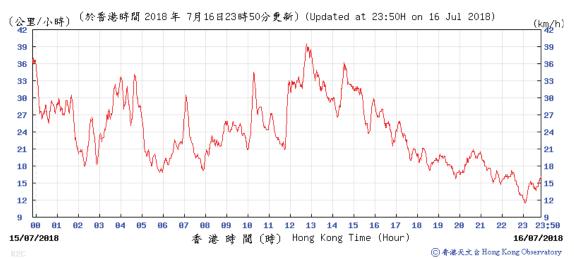




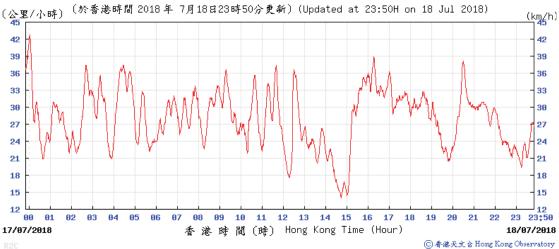


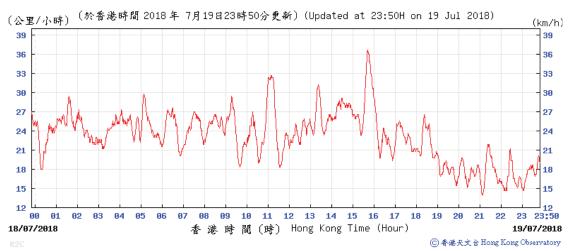


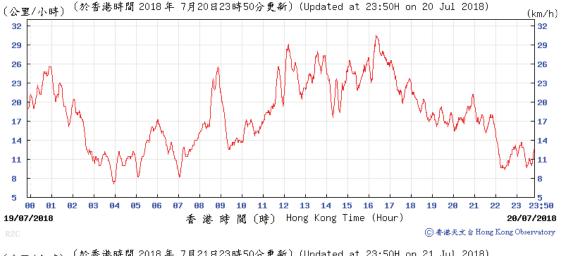


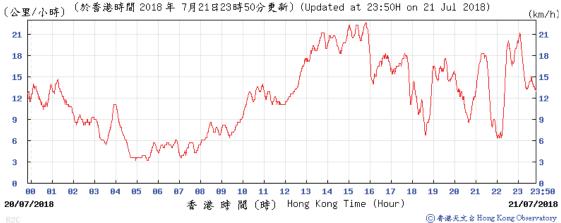


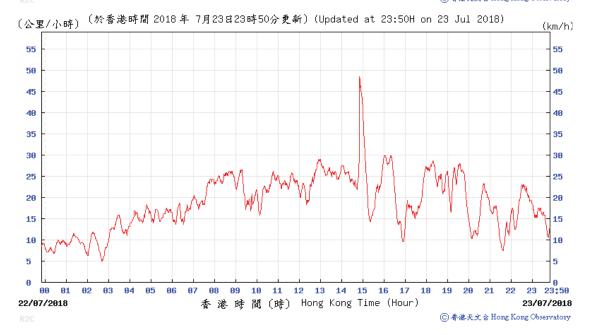


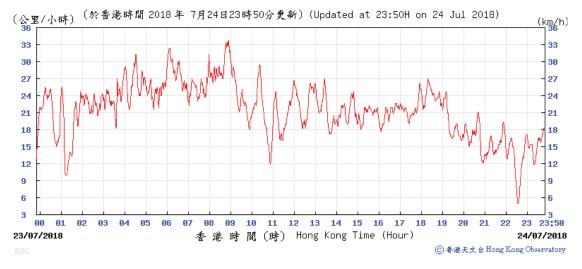


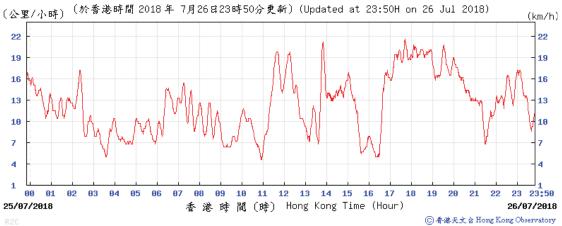




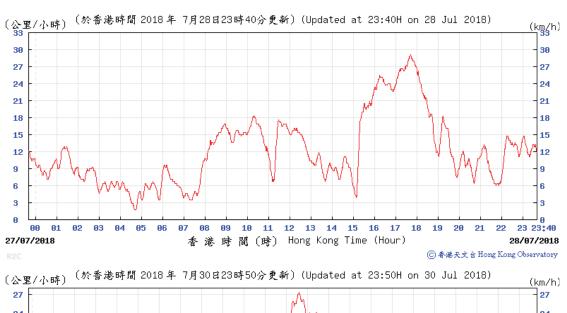


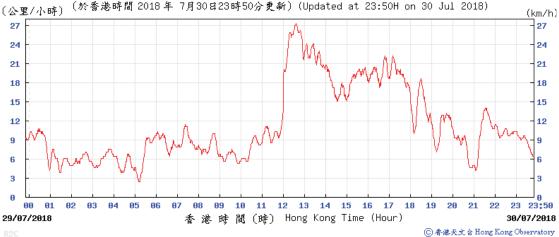


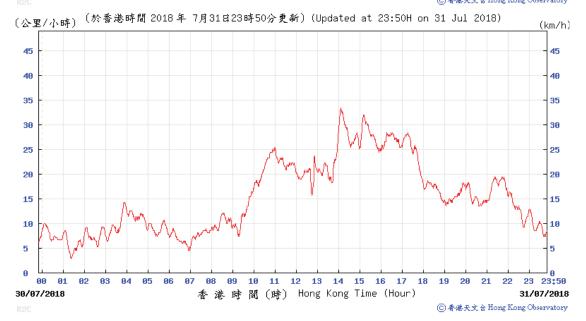




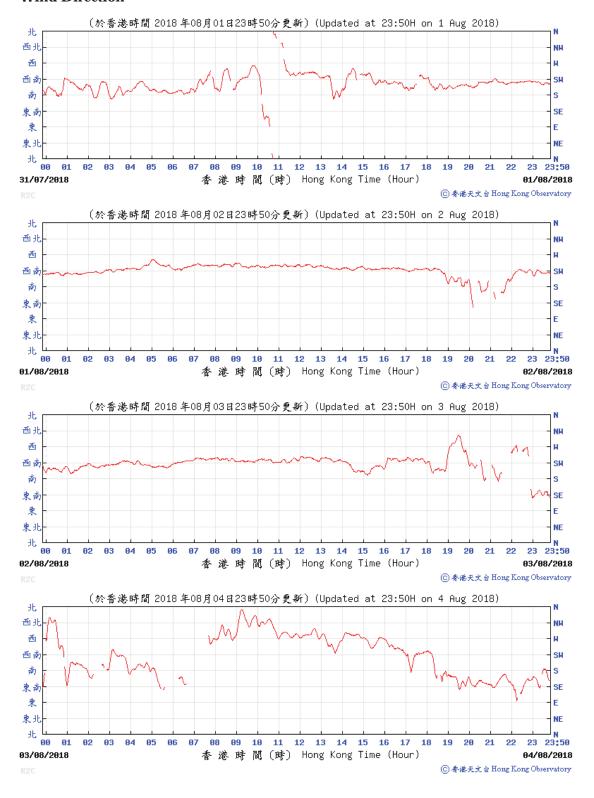








#### **Wind Direction**







(於香港時間 2018 年08月08日23時50分更新) (Updated at 23:50H on 8 Aug 2018)

Average wind direction and wind speed from the meteorological station at Chek Lap Kok from the Hong Kong Observatory (HKO) are not available.

"風向" - 現正維修

"Wind Direction" - Under Maintenance.

② 香港天文 à Hong Kong Observatory

(於香港時間 2018 年08月09日23時50分更新) (Updated at 23:50H on 9 Aug 2018)

Average wind direction and wind speed from the meteorological station at Chek Lap Kok from the Hong Kong Observatory (HKO) are not available.

"風向" - 現正維修

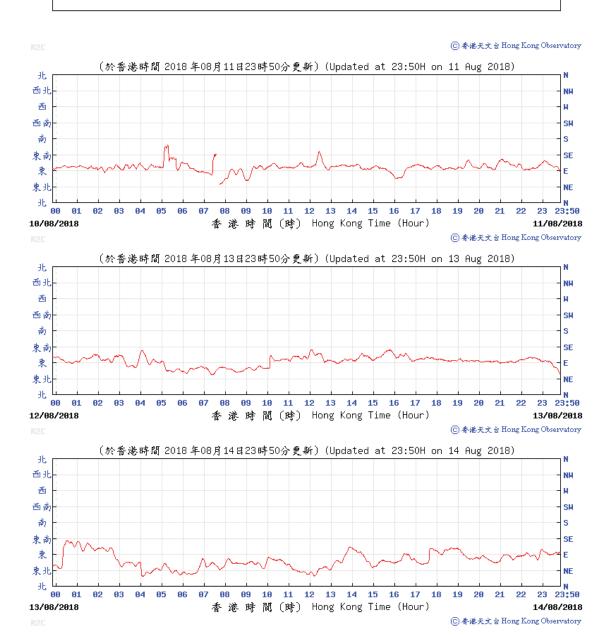
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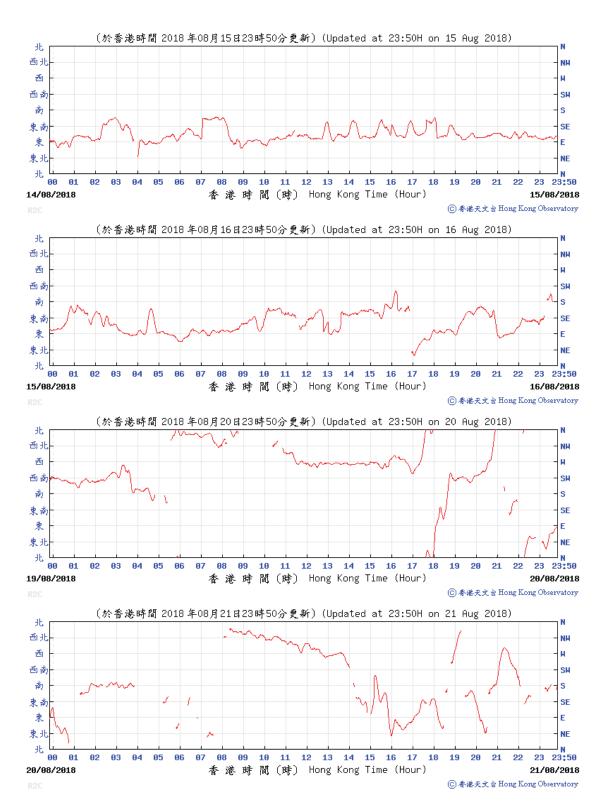
⑥ 香港天文 含 Hong Kong Observatory

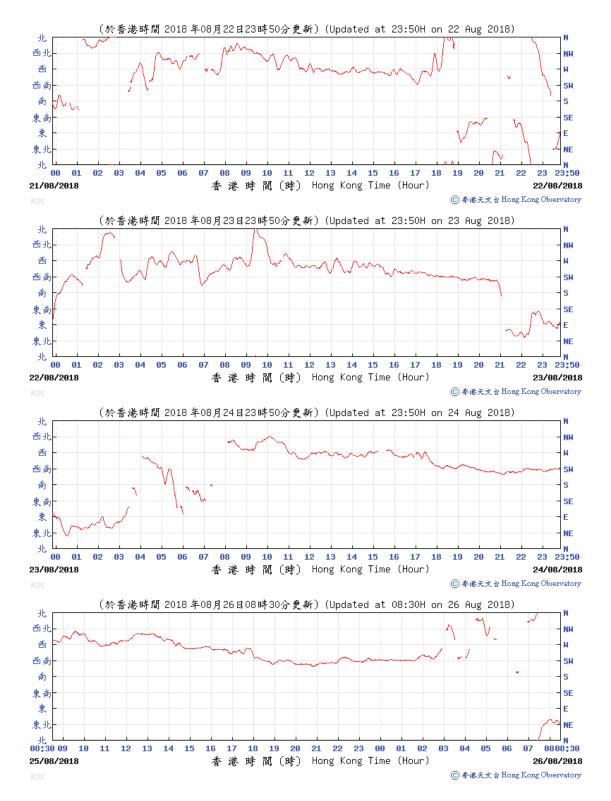
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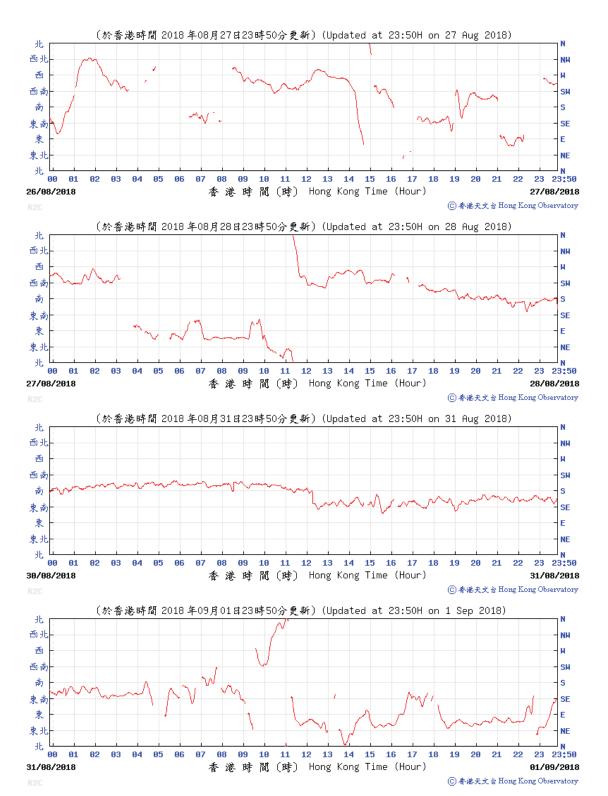
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"Wind Direction" - Under Maintenance.

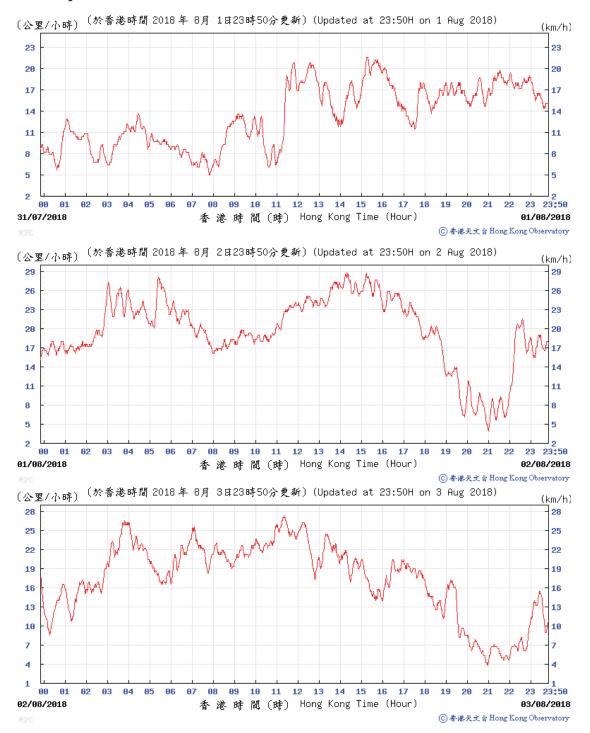






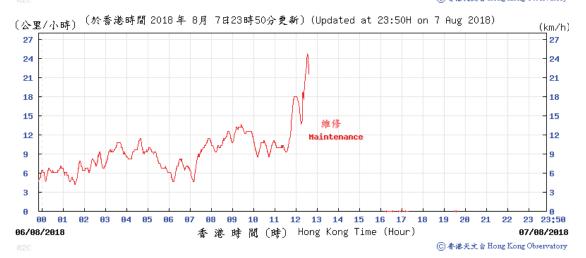


#### Wind Speed









(km/h)

Average wind direction and wind speed from the meteorological station at Chek Lap Kok from the Hong Kong Observatory (HKO) are not available.

"風速" - 現正維修

"Wind Speed" - Under Maintenance.

© 香港天文 à Hong Kong Observatory

(公里/小時) <sup>(</sup>於香港時間 2018 年 8月 9日23時50分更新) (Updated at 23:50H on 9 Aug 2018)

(km/h)

Average wind direction and wind speed from the meteorological station at Chek Lap Kok from the Hong Kong Observatory (HKO) are not available.

"風速" - 現正維修

"Wind Speed" - Under Maintenance.

② 香港天文 含 Hong Kong Observatory

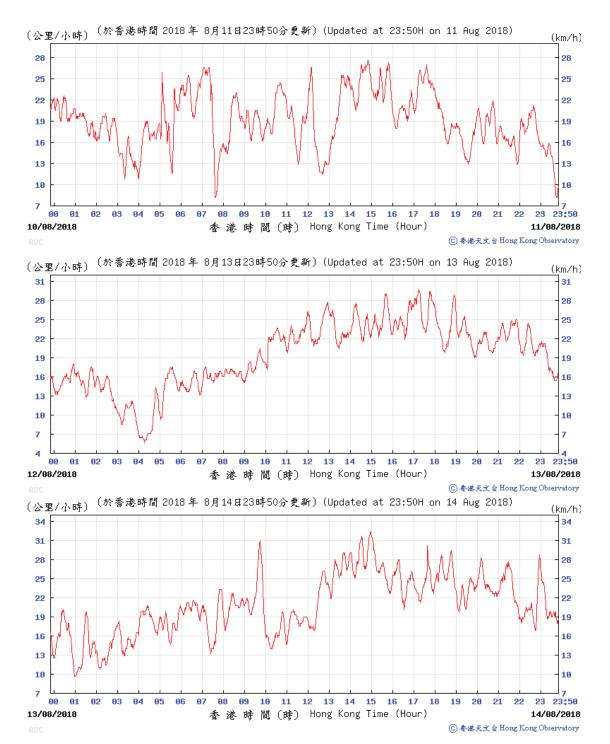
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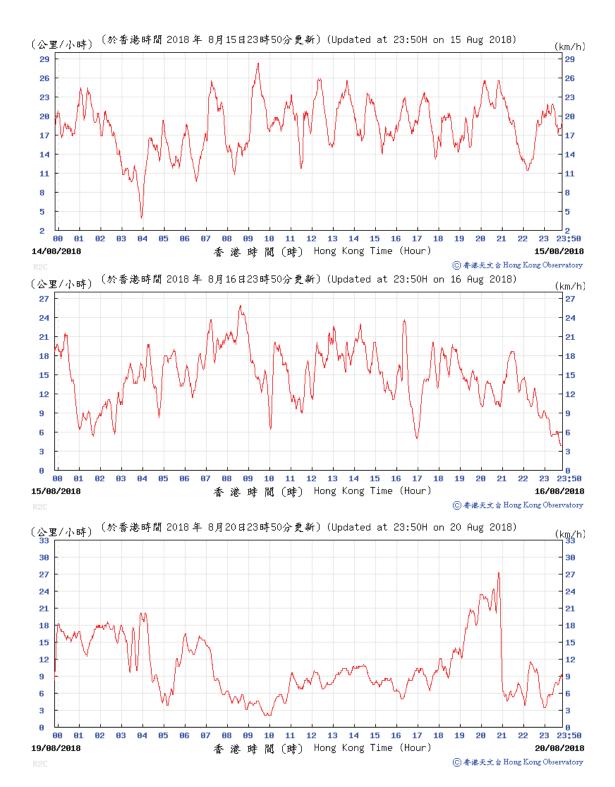
(km/h)

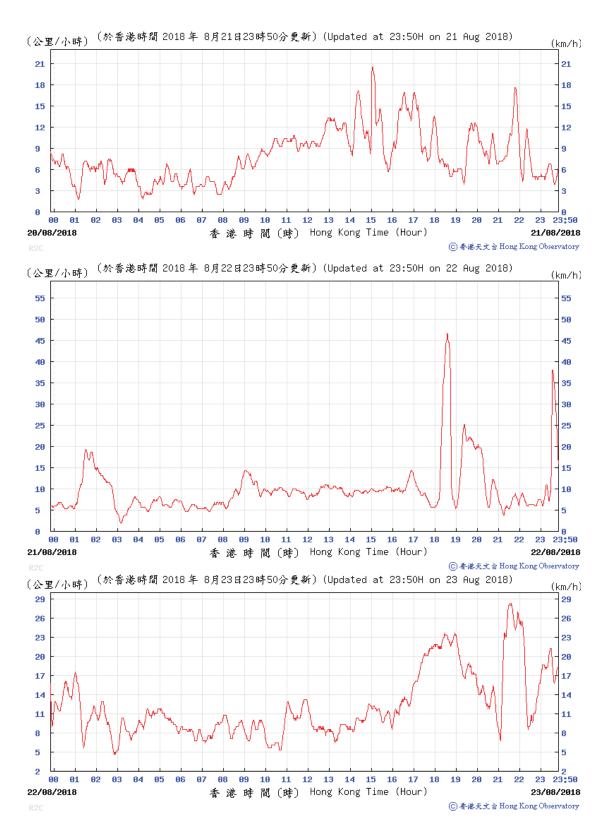
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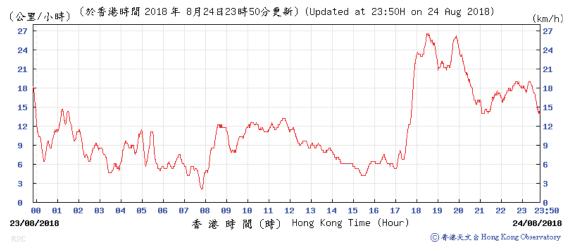
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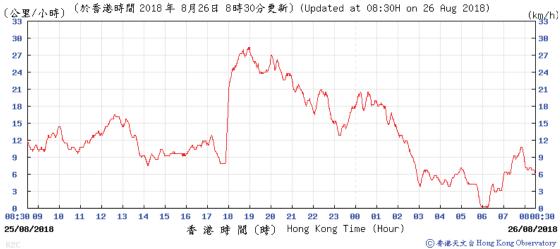
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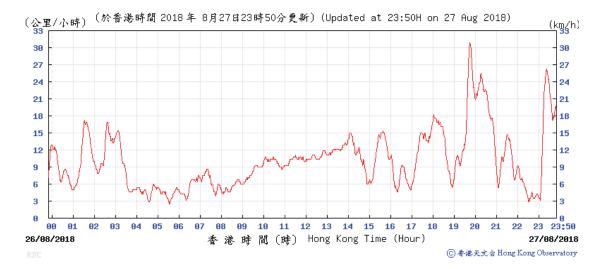




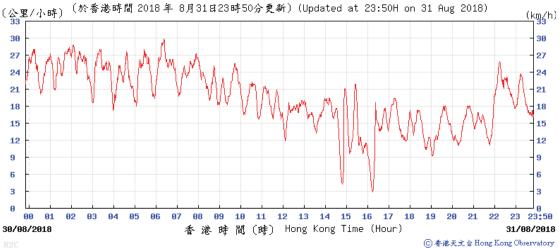


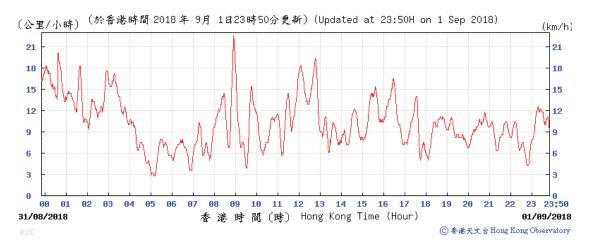












# Annex H3

# Laboratory Analysis Result



ALS Technichem (HK) Pty Ltd 11/F, Chung Shun Knitting Centre-1-1 Wing Yip Street Kwii Chung, N.T., Hong Kong T =652 2510 1044 E =852 2510 2021

	CERTIFICATE	OF ANALYSIS	
CLIENT:	Oscar Bioenergy Joint Venture	WORK ORDER:	HK1842747
CONTACT:	Edwin Wong	AMENDMENT No .:	1
ADDRESS:	No. 5, Sham Fung Road,	LABORATORY:	Hong Kong
	Siu Ho Wan, North Lantau	SUB-BATCH:	0
	Island, NT, Hong Kong	DATE RECEIVED:	27 July 2018
		DATE OF ISSUE:	27 September 2018
PROJECT:	Odour Monitoring for the Organic Resources Recovery Centre Phase 1	SAMPLE TYPE:	Air
SITE:	in Siu Ho Wan Organic Resources Recovery Centre Phase 1	NO OF SAMPLES:	3
PO:	(ORRC1)		

#### COMMENTS

Air sample(s) were collected by ALS Technichem (HK) staff on 27" July, 2018 at the Organic Resources Recovery Centre Phase 1 (ORRC1) in Siu Ho Wan for Odour Monitoring.

The sample(s) were analysed and reported on an as received basis.

#### NOTES

This is the Final Report and supersedes any preliminary report with this batch number.

Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release.

Richard Fung

General Manager - Hong Kong

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#### METHOD STATEMENT

#### A. Odour Concentration

#### 1. Odour Sampling

Odour gas sample was collected by passive sampling technique. A Nalophan<sup>™</sup> sampling bag was placed inside an air-tight sampler and then drawn to vacuum. Approximately 60 litre of gas sample was collected into the sampling bag for testing.

The odour sample was collected at the Organic Recovery Resources Centre Phase 1 (ORRC1) and sampling locations were shown in Appendix A1.

#### 2. Olfactometry Testing

Odour concentration was determined by a Forced-choice Dynamic Olfactometer in accordance with the European Standard Method (EN13725).

This European Standard specifies a method for the objective determination of the odour concentration of a gaseous sample using dynamic olfactometry with human assessors and the emission rate of odours emanating from point sources, area sources with outward flow and area sources without outward flow.

This European Standard is applicable to the measurement of odour concentration of pure substances, defined mixtures and undefined mixtures of gaseous odorants in air or nitrogen, using dynamic olfactometry with a panel of human assessors being the sensor.

The unit of measurement is the odour unit per cubic metre:  $OU_{\epsilon}/m^3$ . The odour concentration is measured by determining the dilution factor required to reach the detection threshold. The odour concentration at the detection threshold is by definition 1  $OU_{\epsilon}/m^3$ . The odour concentration is then expressed in terms of multiples of the detection threshold. The range of measurement including pre-dilution prior to the olfactometry analysis is typically from  $10^1 OU_{\epsilon}/m^3$  to  $10^7 OU_{\epsilon}/m^3$ .

Olfactometry Testing was performed by using the Scentroid™ SS600 Olfactometer. The testing was performed by at least five qualified panellists who have been selected through an n-butanol screening test.

All testing finished within 24 hours after sample receipt.

Work Order: HK1842747 - Amendment 1



#### **RESULT**

# 1. Odour Concentration

Sample ID	Location	Sampling Date	Sampling Time	LOR (OU <sub>E</sub> /Nm³)	Odour Concentration (OU <sub>E</sub> /Nm³)	Characteristics of the odour detected of the gas sample	Volumetric Flow Rate (Nm³/min)	Emission rate (OU <sub>E</sub> /hr)
HK1842747-001	CAPC Unit	27-Jul-18	11:43 – 11:48	11	35	Musty smell	1252.6	2,630,000
HK1842747-002	CAPC Unit	27-Jul-18	11:49 – 11:54	11	27	Musty smell	1249.7	2,020,000
HK1842747-003	Field Blank	27-Jul-18	-	11	<11			

#### Remark:

- LOR denotes limit of reporting.
   The collected sample volume of the gas bag is sufficient for olfactometry analysis.
- 3. Field Blank containing pure nitrogen gas was collected and filled by ALS staff on site.4. The volumetric flow rate used for calculation of the emission rate was provided by the client.





#### A1. SITE CONDITIONS AND OBSERVATION

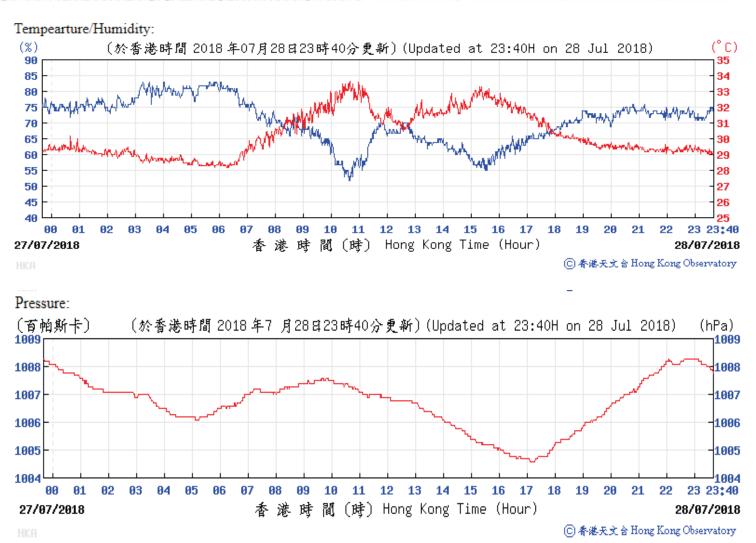
			Ambient	Relative	Ambient	Wind	Wind	Direction	Duration	On-Site Ob	servation	Weather
Location	Date	Time	Temperature (°C)	Humidity (%)	Pressure (hPa)	Speed (m/s)	Direction (Degree)	from Source <sup>1</sup>	of Odour	Odour Nature	Possible Source	Condition
CAPC Unit	27-07-18	11:43 -11:54	32.6	65.7	1002.6	1.1	118	NA	NA	No odour was smelled.	NA	Sunny

#### Note:

1. It was assumed that the exhaust of the CAPC Unit was from the odour source.

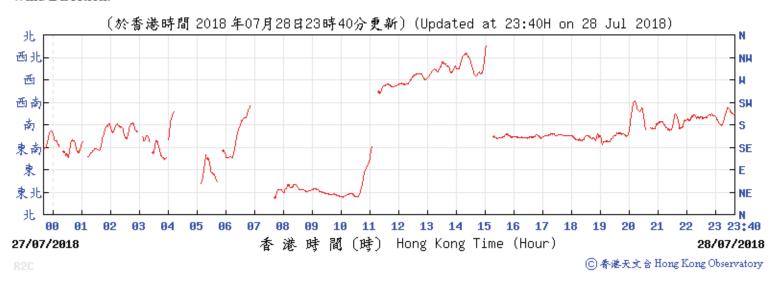


#### A2. EXTRACT OF METEOROLOGICAL OBSERVATIONS FROM HONG KONG AIRPORT OBSERVATORY STATION

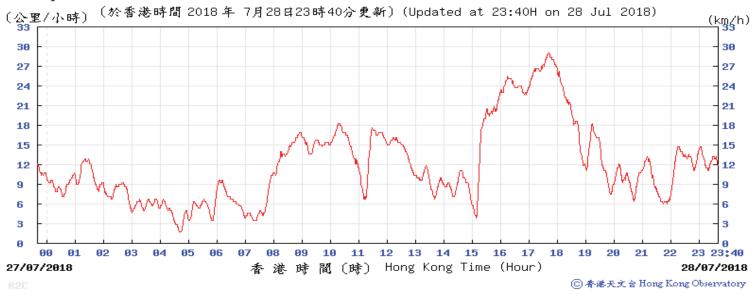




#### Wind Direction:



#### Wind Speed:





# A3. PHOTO OF THE SAMPLING LOCATION



ALS Technichem (HK) Pty Ltd 11/F, Chung Shun Knitting Centre 1-1 Wing Yip Street

Kwai Ching, N.T., Hong Kong T +852 2610 1044 E+852 2610 2021

# Ifactometry analysis - sampled on 25 June 2018

	CERTIFICATE OF	ANALYSIS	
CLIENT:	Oscar Bioenergy Joint Venture	WORK ORDER:	HK1847224
CONTACT:	Edwin Wong		
ADDRESS:	No. 5, Sham Fung Road, Siu	LABORATORY:	Hong Kong
	Ho Wan, North Lantau	SUB-BATCH:	0
	Island, NT, Hong Kong	DATE RECEIVED:	31 August 2018
		DATE OF ISSUE:	18 September 2018
PROJECT;	Odour Monitoring for the Organic Resources Recovery Centre Phase 1 in Siu Ho Wan	SAMPLE TYPE:	Air
SITE:	Organic Resources Recovery Centre Phase 1 (ORRC1)	NO OF SAMPLES:	3
PO:			

#### COMMENTS

Air sample(s) were collected by ALS Technichem (HK) staff on 31"August, 2018 at the Organic Resources Recovery Centre Phase 1 (ORRC1) in Siu Ho Wan for Odour Monitoring.

The sample(s) were analysed and reported on an as received basis.

#### NOTES

This is the Final Report and supersedes any preliminary report with this batch number.

Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release.

Richard Fung

General Manager - Hong Kong

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Page 1 of 7



Work Order: HK1847224

#### METHOD STATEMENT

### A. Odour Concentration

1. Odour Sampling

Odour gas sample was collected by passive sampling technique. A Nalophan<sup>™</sup> sampling bag was placed inside an air-tight sampler and then drawn to vacuum. Approximately 60 litre of gas sample was collected into the sampling bag for testing.

The odour sample was collected at the Organic Recovery Resources Centre Phase 1 (ORRC1) and sampling locations were shown in Appendix A1.

#### 2. Olfactometry Testing

Odour concentration was determined by a Forced-choice Dynamic Olfactometer in accordance with the European Standard Method (EN13725).

This European Standard specifies a method for the objective determination of the odour concentration of a gaseous sample using dynamic olfactometry with human assessors and the emission rate of odours emanating from point sources, area sources with outward flow and area sources without outward flow.

This European Standard is applicable to the measurement of odour concentration of pure substances, defined mixtures and undefined mixtures of gaseous odorants in air or nitrogen, using dynamic olfactometry with a panel of human assessors being the sensor.

The unit of measurement is the odour unit per cubic metre:  $OU_{\epsilon}/m^3$ . The odour concentration is measured by determining the dilution factor required to reach the detection threshold. The odour concentration at the detection threshold is by definition 1  $OU_{\epsilon}/m^3$ . The odour concentration is then expressed in terms of multiples of the detection threshold. The range of measurement including pre-dilution prior to the olfactometry analysis is typically from  $10^1 OU_{\epsilon}/m^3$  to  $10^7 OU_{\epsilon}/m^3$ .

Olfactometry Testing was performed by using the Scentroid™ SS600 Olfactometer. The testing was performed by at least five qualified panellists who have been selected through an n-butanol screening test.

All testing finished within 24 hours after sample receipt.





#### **RESULT**

# 1. Odour Concentration

Sample ID	Location	Sampling Date	Sampling Time	LOR (OU <sub>E</sub> /Nm³)	Odour Concentration (OU <sub>E</sub> /Nm³)	Characteristics of the odour detected of the gas sample	Volumetric Flow Rate (Nm³/min)	Emission rate (OU <sub>E</sub> /hr)
HK1847224-001	CAPC Unit	31-Aug-18	11:04 – 11:07	11	444	Smell of Garbage	1261.1	33,600,000
HK1847224-002	CAPC Unit	31-Aug-18	11:08 – 11:11	11	476	Smell of Garbage	1261.1	36,020,000
HK1847224-003	Field Blank	31-Aug-18	+	11	<11			

#### Remark:

- LOR denotes limit of reporting.
   The collected sample volume of the gas bag is sufficient for olfactometry analysis.
   Field Blank containing pure nitrogen gas was collected and filled by ALS staff on site.
   The volumetric flow rate used for calculation of the emission rate was provided by the client.





# A1. SITE CONDITIONS AND OBSERVATION

			Ambient	Relative	Ambient Pressure	Wind	Wind	Direction	Duration	On-Site Ob	servation	Weather
Location	Date	Time	Temperature (°C)	Humidity (%)	(hPa)	Speed (m/s)	Direction (Degree)	from Source <sup>1</sup>	of Odour	Odour Nature	Possible Source	Condition
CAPC Unit	31-08-18	11:04 -11:11	29.0	81.0	1008.0	1.6	309	NA	NA	No odour was smelled.	NA	Cloudy

#### Note:

1. It was assumed that the exhaust of the CAPC Unit was from the odour source.





#### A2. EXTRACT OF METEOROLOGICAL OBSERVATIONS FROM HONG KONG AIRPORT OBSERVATORY STATION

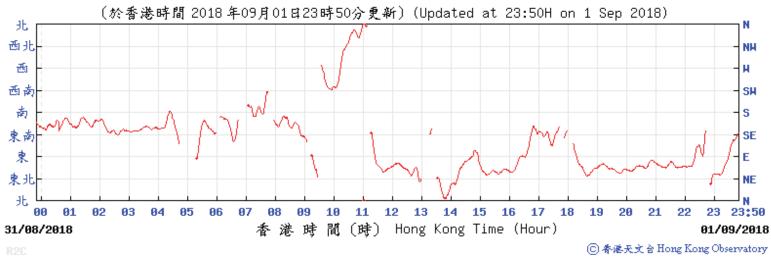




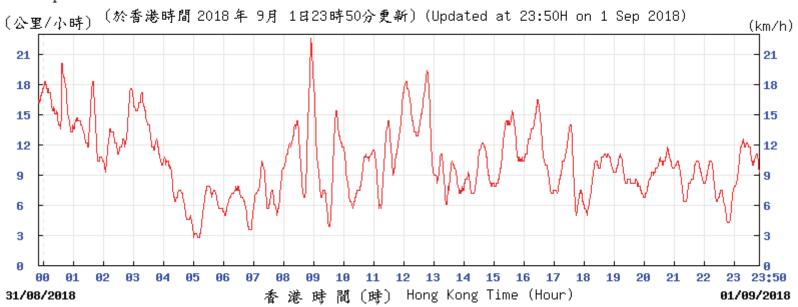
Work Order: HK1847224



#### Wind Direction:





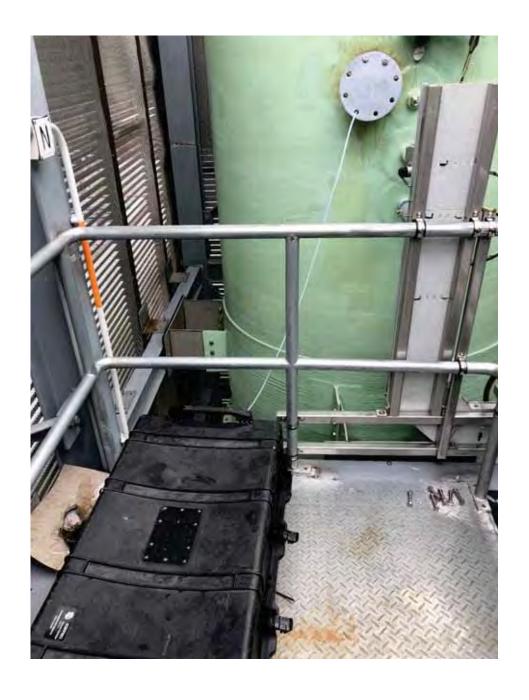


Work Order: HK1847224



# APPENDIX 3

# A3. PHOTO OF THE SAMPLING LOCATION



# Annex H4

# Action and Limit Levels for Odour Nuisance

# **Odour Intensity Level**

Level	Odour Intensity
0	Not detected. No odour perceived or an odour so weak that it cannot be easily
1	Slight identifiable odour, and slight chance to have odour
2	Moderate identifiable odour, and moderate chance to have odour
3	Strong identifiable, likely to have odour nuisance
4	Extreme severe odour, and unacceptable odour level

#### **Action and Limit Levels for Odour Nuisance**

Parameter	Action Level	Limit Level
Odour Nuisance	When one documented	Two or more documented
(from odour	compliant is received <sup>(1)</sup> , or	complaints are received <sup>(1)</sup> within
patrol)	Odour Intensity of 2 is measured from odour	a week; or
	patrol.	Odour intensity of 3 or above is measured from odour patrol.

#### Note:

(1) Once the compliant is received by the Project Proponent (EPD), the Project Proponent would investigate and verify the complaint whether it is related to the potential odour emission from the OWTF and its onsite wastewater treatment unit.

# **Event and Action Plan for Odour Monitoring**

	AC	TION
EVENT	Person-in-charge of	Project Proponent <sup>(1)</sup>
	Odour	
ACTION LEVEL		
Exceedance of action level (Odour Patrol)	<ol> <li>Identify         source/reason of         exceedance;</li> <li>Repeat odour patrol to         confirm finding.</li> </ol>	<ol> <li>Carry out investigation to identify the source/reason of exceedance. Investigation should be completed within 2 weeks;</li> <li>Rectify any unacceptable practice;</li> <li>Implement more mitigation measures if necessary;</li> <li>Inform DSD or the operator of the Siu Ho Wan Sewage Treatment Works (SHWSTW) if exceedance is considered to be caused by the operation of the SHWSTW.</li> <li>Inform North Lantau Refuse Transfer Station (NLTS) operator if exceedance is considered to be caused by the operation of NLTS.</li> </ol>

	AC	TION
EVENT	Person-in-charge of	Project Proponent <sup>(1)</sup>
	Odour	
Exceedance	1. Identify	1. Carry out investigation and
of action	source/reason of	verify the complaint whether it
level (Odour	exceedance;	is related to potential odour
Complaints)	2. Carry out odour patrol to	emission from the nearby
	determinate odour	SHWSTW;
	intensity.	2. Carry out investigation to
		identify the source/reason of
		exceedance. Investigation
		should be completed within 2
		weeks;
		3. Rectify any unacceptable practice;
		4. Implement more
		mitigation measures if
		necessary;
		5. Inform DSD or the operator of
		the SHWSTW if exceedance
		is considered to be caused by
		the operation of the
		SHWSTW.

	AC	ACTION					
EVENT	Person-in-charge of Odour	Project Proponent <sup>(1)</sup>					
LIMIT LEVEL							
Exceedance	1. Identify	Carry out investigation to					
of Limit	source/reason of	identify the source/reason of					
level	exceedance;	exceedance. Investigation					
	2. Inform EPD;	should be completed within 2					
	3. Repeat odour patrol to	week;					
	confirm findings;	2. Rectify any unacceptable practice;					
	4. Increase odour patrol	3. Formulate remedial actions;					
	frequency to bi-weekly;	4. Ensure remedial actions					
	5. Assess effectiveness of	properly implemented;					
	remedial action and keep EPD	5. If exceedance continues,					
	informed of the results;	consider what					
	6. If exceedance stops,	more/enhanced mitigation					
	cease additional odour	measures should be					
	patrol.	implemented;					