Annex G

Odour Patrol Result



CERTIFICATE OF ANALYSIS

CLIENT:

OSCAR BIOENERGY JOINT

WORK ORDER:

HK2326587

VENTURE

CONTACT:

MS ANGEL TJIA

ADDRESS:

NO. 5, SHAM FUNG ROAD,

SIU HO WAN, NORTH LANTAU

ISLAND, NT, HONG KONG

LABORATORY: SUB-BATCH:

HONG KONG

DATE OF PATROL:

10 JULY 2023

DATE OF ISSUE:

SAMPLE TYPE:

25 JULY 2023

ODOUR PATROL

PROJECT:

ODOUR PATROL FOR THE

ORGANIC RESOURCES

RECOVERY CENTRE PHASE 1

IN SIU HO WAN

SITE:

ORGANIC RESOURCES

RECOVERY CENTRE PHASE 1

NO. OF

LOCATIONS:

(O-PARK 1)

PO:

23040085

COMMENTS

Odour Patrol was conducted by the staff of ALS Technichem during 11:03 - 11:16 and 15:32 - 15:48.

Sampling information (Project name, Sample ID) is provided by client.

NOTES

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

The results related only to the items tested. All pages of this report have been checked and approved for release.

> e, Richard Managing Director - Hong Kong

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Work Order: HK2326587

1. Summary of Work

The odour patrol was conducted during daytime and evening time.

2. Odour Patrol

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

The patrol work was conducted by two odour patrol team members from ALS Technichem (HK) Pty Ltd during each time session. All members are free from any respiratory diseases during patrol day. None of the members has been working or living in the area of the vicinity of the inspection zone.

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.

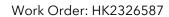
During the patrolling, the meteorological and surrounding information were recorded:

- 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 was shown in Appendix 1.

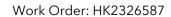




3. Odour Patrol Result

3.1 Daytime:

tion	Illist	ther		т	RH	ws	D ree)	Odour	Duration of	Direction	On-Site O	bservation
Location	Panellist	Weather	Time	(°C)	(%)	(m/s)	WD (Degree)	Intensity	Odour	from Source	Odour Characteristics	Potential Odour Source
8	1	Cuppy	11:03	33.5	75.4	0.0		0	NA	NA	NA	NA
0	2	Sunny	11.03	33.3	73.4	0.0		0	NA	IVA	NA .	IVA
7	1	C	11:04	35.0	74.7	1.7	009	0	NA	NA	NIA	NIA
/	2	Sunny	1y 11.04	35.0	74.7	1.7	009	0	NΑ	INA	NA	NA
	1	C	11.07	24.0	74.0	0.0		1	Cartina	NIA	D:	Biogas Tank Valve
2	2	Sunny	11:06	34.9	74.9	0.0		1	Continuous	NA	Biogas	Holder
	1	C	11.07	22.7	70.4	1.0	004	1	C :		D.	Biogas Tank Valve
3	2	Sunny	11:07	33.7	73.1	1.0	004	1	Continuous	Upwind	Biogas	Holder
_	1	•	C	11.10	70.4	0.4	122	1	Cantinuaus	Cialaia al	Commont	Company action of Hall
5	Sunny 2	11:10	33.2	78.1	0.4	133	1	Continuous	Side wind	Compost	Composting Hall	

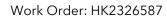




Location	Weather	Time	т	RH	ws		Odour	Duration of	Direction	On-Site Observation			
Loca	Pane	N N N N N N N N N N N N N N N N N N N	(%)	(m/s)	W (Deg	Intensity	Odour	from Source	Odour Characteristics	Potential Odour Source			
6	1	Sunny	11:12	33.4	77.8	1.1		0	NA	NA	NA	NA	
	2	Sullily 11.12		0011	,,,,			0			NA	, (
9	1	Sunny	11:14	33.0	76.4	1.4		0	NA	NA	NA	NA	
7	2	Sunny	11.14	33.0	70.4	1.4	-	0	IVA	INA	NA	NA	
10	1	Cuppy	11.14	20.2	40.2	NA	NA	1	Continuous	NA	Musty	Air Conditioning	
10	2	Sunny	11:16	28.3	68.3	INA	INA -	1	Continuous	NA	Musty	System	

Remark:

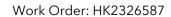
T: Air Temperature
RH: Relative Humidity
WS: Wind Speed
WD: Wind Direction
NA: Not Applicable





3.2 Evening time:

tion	llist	ther		т		ws	D ree)	Odour	Duration of	Direction	On-Site O	bservation
Location	Panellist	Weather	Time	(°C)	RH (%)	(m/s)	WD (Degree)	Intensity	Odour	from Source	Odour Characteristics	Potential Odour Source
8	1	Sunny	15:32	35.4	64.5	0.0	-	0	NA	NA	NA	NA
0	2	Sunny	15:32	33.4	64.5	0.0		0	14/	IVA	NA	IVA
7	1	Cuppy	15:33	36.0	61.6	1.0	150	0	NA	NA	NA	NA
/	2	Sunny	15.55	36.0	01.0	1.2	150	1	Continuous	Side wind	Garbage	Tipping Hall
2	1	Common	15.27	35.5	63.2	0.5	212	1	Continuous	ام منتجما ا	Diama	Biogas Tank
2	2	Sunny	15:36	35.5	63.2	0.5	312	1	Continuous	Upwind	Biogas	Valve Holder
3	1	Common	15:37	35.3	67.0	1.1	164	0	NA	NA	NA	NA
3	2	Sunny	15:37	33.3	67.0	1.1	104	0	NA	NA	NA	IVA
F	1	Suppy	6 45 44	15.44	(2.4	0.7		0		NIA	NIA	NIA
5	Sunny 2	15:41 35.3	63.4	0.7	303	0	NA	NA	NA	NA		

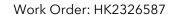




tion	Illist	ther	T:	т	RH	ws	D ree)	Odour	Duration of	Direction from			
Location	Panellist	Weather	Time	(°C)	(%)	(m/s)	WD (Degree)	Intensity	Odour	Source	Odour Characteristics	Potential Odour Source	
6	1	Sunny 1	15:43	36.6	65.8	0.0		0	NA	NA	NA	NA	
	2		13.43	30.0	03.0	0.0		0	IVA		INA		
9	1	Cunny	15:45	35.5	64.0	1.4	243	0	NA	NA	NA	NA	
7	2	Sunny	15.45	33.3	04.0	1.4	243	0	IVA	NA	NA	IVA	
10	1	Cuppy	15.40	24.0	44 5	NA	NIA	1	Continuous	NΙΛ	Mustr	Air Conditioning	
10	10 2 S	Sunny	15:48	26.8	66.5	INA	NA -	1	- Continuous	NA	Musty	System	

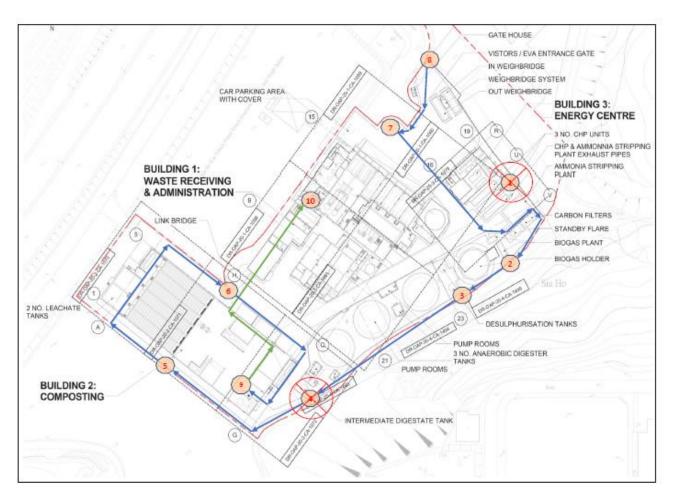
Remark:

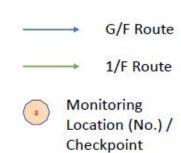
T: Air Temperature
RH: Relative Humidity
WS: Wind Speed
WD: Wind Direction
NA: Not Applicable

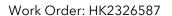




Odour Patrol Route









A2.1 Odour Patrol at Different Locations - Morning time









Location: 2 Location: 3 Location: 5 Location: 6

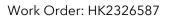








Location: 7 Location: 8 Location: 9 Location: 10





A2.1 Odour Patrol at Different Locations - Evening time









Location: 2 Location: 3 Location: 5 Location: 6

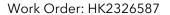








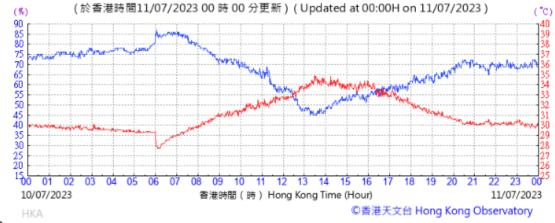
Location: 7 Location: 8 Location: 9 Location: 10





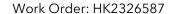
Extract of Meteorological Observations from Hong Kong Airport Observatory Station

Tempearture/Humidity:



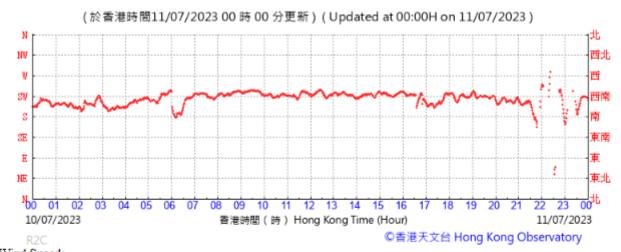
Pressure:



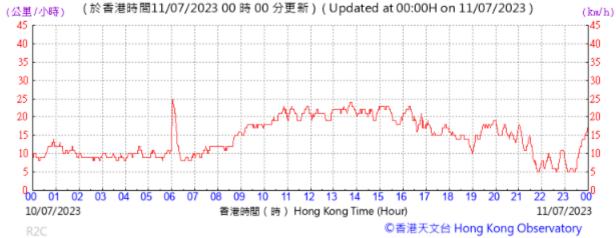














CERTIFICATE OF ANALYSIS

CLIENT:

OSCAR BIOENERGY JOINT

WORK ORDER:

HK2330618

VENTURE

CONTACT:

MS ANGEL TJIA

ADDRESS:

NO. 5, SHAM FUNG ROAD,

SIU HO WAN, NORTH LANTAU

ISLAND, NT, HONG KONG

LABORATORY: SUB-BATCH:

HONG KONG

DATE OF PATROL:

SAMPLE TYPE:

0

DATE OF ISSUE:

02 AUGUST 2023 10 AUGUST 2023 ODOUR PATROL

PROJECT:

ODOUR PATROL FOR THE

ORGANIC RESOURCES

RECOVERY CENTRE PHASE 1

IN SIU HO WAN

SITE:

PO:

ORGANIC RESOURCES

RECOVERY CENTRE PHASE 1

(O-PARK 1)

23040085

NO. OF

LOCATIONS:

8

COMMENTS

Odour Patrol was conducted by the staff of ALS Technichem during 10:16 - 10:31 and 15:32 - 15:46.

Sampling information (Project name, Sample ID) is provided by client.

NOTES

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

The results related only to the items tested. All pages of this report have been checked and approved for release.

Managing Director - Hong Kong



Work Order: HK2330618

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The odour patrol was conducted during daytime and evening time.

2. Odour Patrol

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- 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 was shown in Appendix 1.

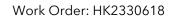




3. Odour Patrol Result

3.1 Daytime:

tion	Illist	ther		т	RH	ws	D ree)	Odour	Duration of	Direction	On-Site O	bservation
Location	Panellist	Weather	Time	(°C)	(%)	(m/s)	WD (Degree)	Intensity	Odour	from Source	Odour Characteristics	Potential Odour Source
8	1	Cuppy	10:16	32.4	72.7	1.2	144	0	NA	NA	NA	NA
0	2	Sunny	10:16	32.4	12.1	1.2	144	0	NA	IVA	IVA	INA I
7	1	C	10.17	22.4	/7.0	1.0	122	1	L	Side wind	Carlana	Tino in a Hall
/	2	Sunny	10:17	32.4	67.0	1.0	133	1	Intermittent	Side Willd	Garbage	Tipping Hall
	1	C	10.10	22.2	70.2	0.0		1	C :	NIA	D.	Biogas Tank Valve
2	2	Sunny	10:19	33.3	70.3	0.0		1	Continuous	NA	Biogas	Holder
2	1		40.00	22.5	/0.4	0.0	007	1			D:	Biogas Tank Valve
3	2	Sunny	10:22	33.5	69.1	0.8	007	1	Intermittent	Downwind	Biogas	Holder
_	1	C	10.24	21.0	7/ 0	0.0		0	NIA	NIA	NIA	NIA
5	Sunny 2	10:24 31	31.9	76.0	0.0		0	NA	NA	NA	NA	



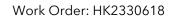


Location	allist	Weather	Time	т	RH	ws	WS (m/s) S ⊕ Odour Intensity Duration of Odour Source Direction from Source		On-Site Observation			
Loca	Pane	Wea	Time	(°C) (%) (m/s) $\geqslant 0$ Intensity Odour	Odour	Source	Odour Characteristics	Potential Odour Source				
6	1	Sunny	10:26	32.4	71.3	1.7	126	0	NA	NA	NA	NA
	2	_ Summy 10.2						0				
9	1	Sunny	10:28	33.5	71.0	0.0		1	Continuous	NA	Compost	Composting Hall
7	2	Sunny	10.20	55.5	71.0	0.0	-	1	Continuous	IVA	Compost	Composting Hall
10	1	Cuppy	10.21	25.4	68.2	NA	NΙΛ	1	Continuous	NA	Musty	Air Conditioning
10 2	Sunny	10:31	25.6	68.2	INA	NA -	1	Continuous	NA	Musty	System	

Remark:

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

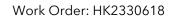
NA: Not Applicable





3.2 Evening time:

tion	llist	ther		т		ws	D ree)	Odour	Duration of	Direction	On-Site O	bservation
Location	Panellist	Weather	Time	(°C)	RH (%)	(m/s)	WD (Degree)	Intensity	Odour	from Source	Odour Characteristics	Potential Odour Source
8	1	Common	15:32	32.6	65.8	0.7	167	0	NIA	NA	NA	NA
0	2	Sunny	13.32	32.6			167	0	NA	NA	INA	IVA
7	1	Cummy	15:33	33.6	62.2	1.0	141	1	Continuous	Side wind	Carbaga	Tipping Hall
/	2	Sunny	10:33	33.0	02.2	1.0	141	1	Continuous	side wind	Garbage	Tipping Hall
2	1	Common	15.25	33.5	65.3	1.1	110	0	NA	NA	NIA	NIA
2	2	Sunny	15:35	33.5	05.3	1.1	112	0	NA	NA	NA	NA
3	1	Common	15:36	32.5	66.9	2.3	114	0	NA	NA	NA	NA
3	2	Sunny	15:36	32.5	00.9	2.3	114	0	NA	NA	NA	IVA
5	1	Sunny	6 45 30	15:39 33.2	66.7	0.6	125 -	1	Continuous	Dannanis	Crassi	Nearby
5	5 Su	Sunny	15:39					1		Downwind	Grassy	Vegetation

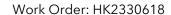




tion	Illist	ther	T:	т	RH	ws	D ree)	Odour	Duration of	Direction			
Location	Panellist	Weather	Time	(°C)	(%)	(m/s)	WD (Degree)	Intensity	Odour	from Source	Odour Characteristics	Potential Odour Source	
6	1	Suppy	15:41	33.7	65.6	1.2	118	0	NA	NA	NA	NA	
	2		13.41	33.7	03.0	1.2	110	0	NA	1.4/-1	IVA	IVA	
9	1	Cuppy	15:44	34.1	69.6	0.5	143	1	Continuous	Downwind	Compost	Composting Hall	
7	2	Sunny	13.44	34.1	07.0	0.5	143	1	Continuous	Downwind	Compost	Composting Hall	
10	1	Cuppy	15.44	25.1	44.0	NA	NIA	1	Continuous	NΙΛ	Mustr	Air Conditioning	
10	10 2 Su	Sunny	15:46	25.1	66.9	IVA	NA ·	1	- Continuous	NA	Musty	System	

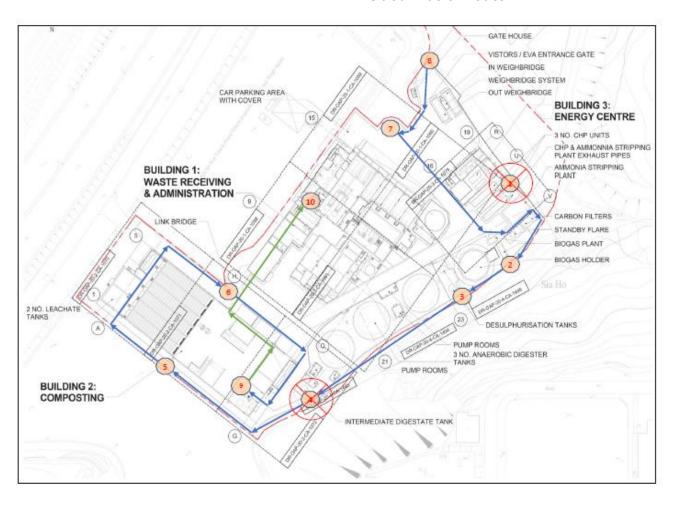
Remark:

T: Air Temperature
RH: Relative Humidity
WS: Wind Speed
WD: Wind Direction
NA: Not Applicable

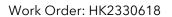




Odour Patrol Route









A2.1 Odour Patrol at Different Locations - Morning time



Location: 2



Location: 7



Location: 3





Location: 5



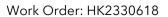
Location: 9



Location: 6



Location: 10





A2.1 Odour Patrol at Different Locations - Evening time



Location: 2



Location: 7



Location: 3



Location: 8



Location: 5



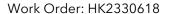
Location: 9



Location: 6



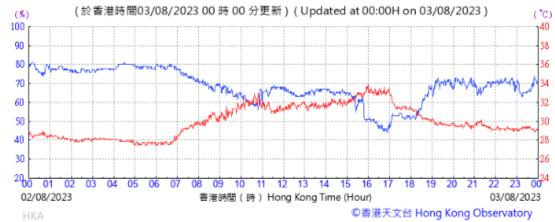
Location: 10



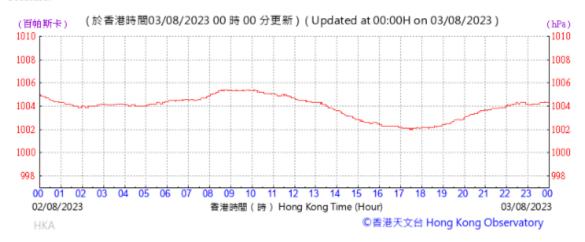


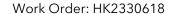
Extract of Meteorological Observations from Hong Kong Airport Observatory Station

Tempearture/Humidity:



Pressure:







Wind Direction:

