Annex G

Odour Patrol Result



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

CERTIFICATE OF ANALYSIS

CLIENT:

OSCAR BIOENERGY JOINT

WORK ORDER:

HK2229534

VENTURE

CONTACT: ADDRESS:

MS ANGEL TJIA

NO. 5, SHAM FUNG ROAD,

SIU HO WAN, NORTH LANTAU

SUB-BATCH:

HONG KONG

ISLAND, NT, HONG KONG

LABORATORY: DATE OF PATROL:

DATE OF ISSUE: SAMPLE TYPE:

01 AUGUST, 2022

10 AUGUST, 2022 ODOUR PATROL

PROJECT:

ODOUR PATROL FOR THE

ORGANIC RESOURCES

RECOVERY CENTRE PHASE 1 IN

SIU HO WAN

SITE:

ORGANIC RESOURCES

RECOVERY CENTRE PHASE 1 (O-

PARK 1)

NO. OF LOCATIONS: 8

COMMENTS

Odour Patrol was conducted by the staff of ALS Technichem (HK) Pty Ltd during 11:03 -11:20 and 15:59 - 16:14.

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

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Work Order: HK2229534

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.

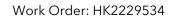
During the patrolling, the meteorological and surrounding information were recorded:

- 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.

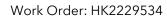




3. Odour Patrol Result:

3.1 Daytime:

tion	Illist	ther		т	RH	ws	D ree)	Odour	Duration of	Direction	On-Site Observation		
Location	Panellist	Weather	Time	(°C)	(%)	(m/s)	WD (Degree)	Intensity	Odour	from Source	Odour Characteristics	Potential Odour Source	
8	1	Cuppy	11.02	33.1	72.8	0.3	2.44	0	NΙΛ	NΑ	NΙΔ	NIA	
0	2	Sunny	11:03	33.1	72.0	0.3	341	0) NA	IVA	NA	NA	
7	1		C.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	11.04	33.8	8 69.8	0.0	220	1		l la cia al	Caula a sa	Pre-Treatment
/	2	Sunny	11:04	33.0	07.0	0.2	339	1	Intermittent	Upwind	Garbage	Hall	
	1	6 44.07	11.07	7 34.2	69.7	0.9	334	1	Intermittent			Pre-Treatment Hall	
2	2	Sunny	11:07					1		Downwind	Garbage		
2	1		44.00	22.4	70.5	4.2		0	NIA	N. A	NIA	NIA	
3	2	Sunny	11:09	33.1	70.5	1.3	292	0	NA	NA	NA	NA	
Г	1	Sunny	11:12	34.3	70.2	0.0		1		NIA	Grassy	\/	
5	5 2							1	Continuous	NA		Vegetation	

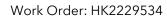




ocation	ellist	ther	Time	T (°C)	RH (%)	WS (m/s)	WD (Degree)	Odour	Duration of Odour	Direction from Source	On-Site Observation	
Loca	Panellist	Weather						Intensity			Odour Characteristics	Potential Odour Source
6	1	Sunny	11:15	32.9	70.3	0.8	300	0	NA	NA	NA	NA
	2	Gamiy		02.7				0				
9	1	Cuppy		22.4	70.6	0.4	318	0	NIA	NIA	NA	NA
9	2	Sunny	11:18	33.4				0	NA	NA		
10	1	- Sunny	11.20	25.6	56.1	-	-	1	NA	NA	Musty	Air Conditioner
10	2		11:20					1				

Remark:

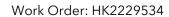
T: Air Temperature;
RH: Relative Humidity;
WS: Wind Speed;
WD: Wind Direction.





3.2 Evening time:

tion	llist	ther		Time T BH (%) WS Q W Odour Duration	Duration of	Direction	On-Site Observation					
Location	Panellist	Weather	Time	(°C)	RH (%)	(m/s)	WD (Degree)	Intensity	Odour	from Source	Odour Characteristics	Potential Odour Source
8	1	Sunny	15.20	33.1	74.0	0.3		0	NA	NA	NA	NIA
0	2	Sunny	15:39	33.1	74.0	0.3	277	0	NA	NA		NA
7	1	C	16:00	33.3	74.9	1.4	315	0	NA	NA	NA	NA
/	2	Sunny	10.00	33.3	74.7	1.4		0			14/1	
2	1	Sunny	nny 16:02	02 32.5	74.9	1.7	316 -	1	Intermittent	Downwind	Biogas	Biogas Tank Valve Holder
2	2	Sunny						1		Downwind		
3	1	Suppy	16:04	33.9	69.3	1.5		0	NA	NA	NIA	NA
3	Sunny 2	Sunny	10.04	33.7	09.3	1.5	302	0	NA	NA	NA	
5	1	Sunny	16:07	7 34.9	70.1	0.0		0		NA	NA	NA
5	2							0	NA			

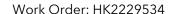




tion	Panellist	ther	T:	т	RH	ws	D ree)	Odour	Duration of	Direction from	On-Site Observation	
Location	Pane	Weather	Time	(°C)	(%)	(m/s)	WD (Degree)	Intensity	Odour	Source	Odour Characteristics	Potential Odour Source
6	1	Suppy	16:09	35.2	75.3	0.4	264	0	NA	NA	NA	NA
0	Sunny 2	Summy	10.07	33.2	73.3			0		14/4	14/1	
9	1	Cuppy	16:12	34.3	68.3	0.5	312	0	NA	NA	NA	NA
7	2	Sunny		34.3				0		INA		
10	1	Cummu	Sunny 16:14	24.8	59.7	-	-	1	Continuous	NA	Musty	Air Conditioner
10	2	Sunny		24.0				1				

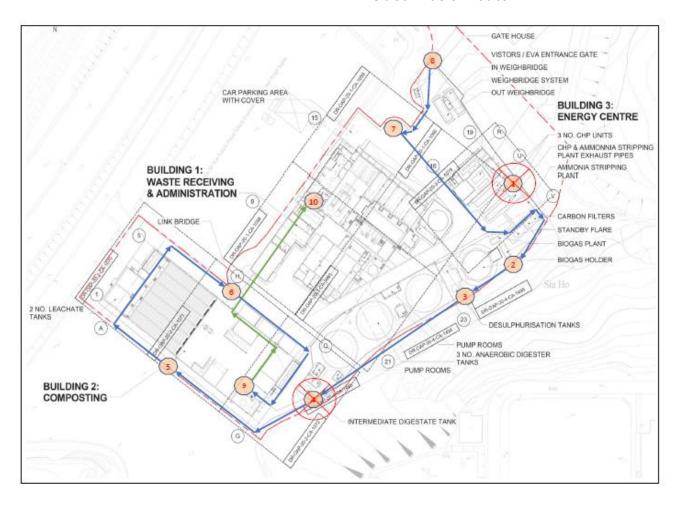
Remark:

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



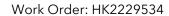


Odour Patrol Route





Checkpoint





A2.1 Odour Patrol at Different Locations - Daytime (First round)



Location: 2



Location: 7



Location: 3



Location: 8



Location: 5

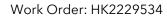


Location: 9





Location: 10





A2.2 Odour Patrol at Different Locations - Evening time



Location: 2



Location: 7



Location: 3



Location: 8



Location: 5



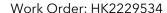
Location: 9



Location: 6



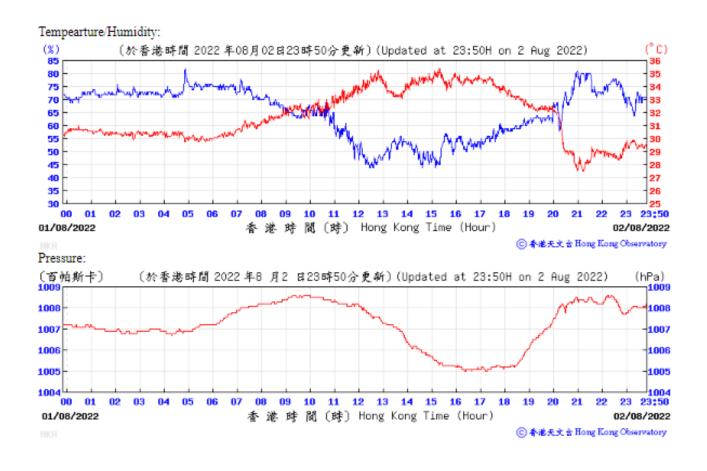
Location: 10

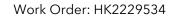




APPENDIX 3

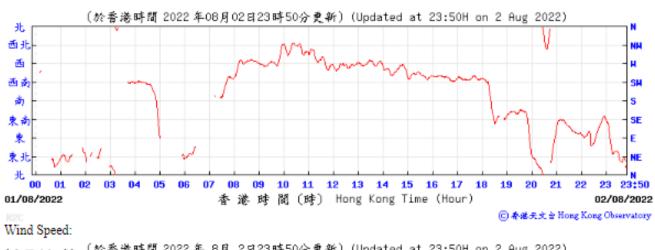
Extract of Meteorological Observations from Hong Kong Airport Observatory Station







Wind Direction:





◎ 香港天文會 Hong Kong Observatory



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

CERTIFICATE OF ANALYSIS

CLIENT:

OSCAR BIOENERGY JOINT

WORK ORDER:

HK2233555

VENTURE

CONTACT: MS ANGEL TJIA

ADDRESS:

PROJECT:

NO. 5, SHAM FUNG ROAD,

LABORATORY:

HONG KONG

SIU HO WAN, NORTH LANTAU ISLAND, NT, HONG KONG

SUB-BATCH:

DATE OF PATROL:

24 AUGUST 2022

AD HOC ODOUR PATROL FOR

THE ORGANIC RESOURCES

SAMPLE TYPE:

DATE OF ISSUE:

ODOUR PATROL

02 SEPTEMBER 2022

RECOVERY CENTRE PHASE 1 IN

SIU HO WAN

SITE:

ORGANIC RESOURCES

NO. OF

8

RECOVERY CENTRE PHASE 1 (O-

PARK 1)

LOCATIONS:

COMMENTS

This was an ad hoc odour patrol event requested by the client and conducted by ALS Technichem staff during 10:32 - 10:48 on 24th August 2022.

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 long Kong

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Work Order: HK2233555

1. Summary of Work

This ad hoc odour patrol was conducted at eight (8) selected locations as requested by the client.

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.

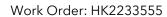
During the patrolling, the meteorological and surrounding information were recorded:

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- 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						

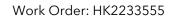
The odour patrol location was shown in Appendix 1.





3. Odour Patrol Result:

tion	Illist	ther	i	т	RH	ws	D ree)	Odour	Duration of Odour	Direction	On-Site Observation		
Location	Panellist	Weather	Time	(°C)	(%)	(m/s)	WD (Degree)	Intensity		from Source	Odour Characteristics	Potential Odour Source	
8	1	Claudy	10:32	33.2	73.4	2.2	154	0	NA	NA	NA	NA	
0	2	Cloudy 1	10:32	33.2	/3.4	۷.۷	134	0	INA	IVA	INA	INA	
7	1	Claudy 10.	10:33	34.1	72.7	0.7	272	1	Continuous	Downwind	Garbage	Pre-Treatment Hall	
/	2	Cloudy		34.1	72.7			1		Downwind			
2	1	Clavalv	10.27	32.8	74.9	1.7	181 -	1	Intermittent	ام منسما	Diagra	Biogas Tank Valve Holder	
	2	Cloudy	y 10:36					1		Upwind	Biogas		
3	1	Classals	10.27	22.4	74.0	1.7		0	NIA	NIA	NIA	NA	
3	2	Cloudy	10:37	33.4	74.9		087	0	NA	NA	NA		
Е	1			10.40	22.0	0 04 0	0.0		0	NA	NA	NA	NA
5	2	Cloudy	10:40	33.0	81.8	0.0		1	Intermittent	NA	Grassy	Nearby Vegetation	

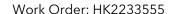




tion	ellist	Weather	Time	T (°C)	RH (%)	WS (m/s)	WD (Degree)	Odour Intensity	Duration of Odour	Direction from Source	On-Site Observation		
Location	Panellist										Odour Characteristics	Potential Odour Source	
6	1	Cloudy 10:43	10:43	33.3	73.8	1.3	117	0	NA	NA	NA	NA	
	2	o.ouay						0					
9	1	Claudy	oudy 10:45 33.2 81.3	22.2	01 2	0.0	261	0	NIA	NIA	NIA	NIA	
7	2	Cloudy		0.8	201	0	NA	NA	NA	NA			
10	1	Classals	Classalas	10.40	20.0	/0.1	NIA	NIA	0	N. A.	NIA	NIA	NI A
10	10 2 C	Cloudy	10:48	28.0	68.1	NA	NA -	0	NA	NA	NA	NA	

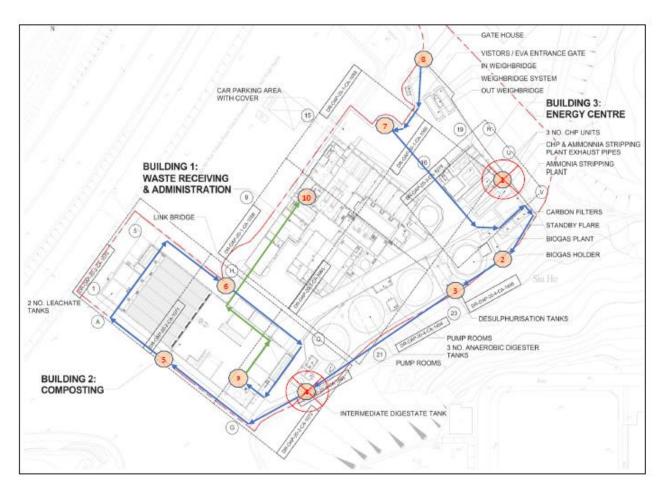
Remark:

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



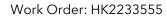


Odour Patrol Route











Odour Patrol Locations Photos



Location: 2



Location: 7



Location: 3



Location: 8



Location: 5



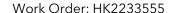
Location: 9



Location: 6



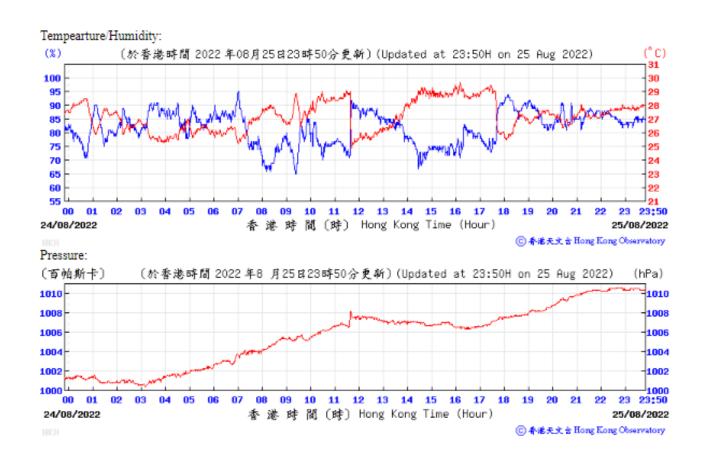
Location: 10

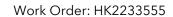




APPENDIX 3

Extract of Meteorological Observations from Hong Kong Airport Observatory Station







Wind Direction:



