Annex G

Odour Patrol Result



CERTIFICATE OF ANALYSIS

CLIENT:

OSCAR BIOENERGY JOINT

WORK ORDER:

HK2337148

VENTURE

CONTACT:

MS HASSAN KA SIN

ADDRESS:

NO. 5, SHAM FUNG ROAD,

SIU HO WAN, NORTH LANTAU

ISLAND, NT, HONG KONG

LABORATORY:

HONG KONG

SUB-BATCH:

DATE OF

0 14 SEPTEMBER 2023

PATROL:

DATE OF ISSUE: SAMPLE TYPE: 25 SEPTEMBER 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:

8

(O-PARK 1)

PO:

23040085

COMMENTS

Odour Patrol was conducted by the staff of ALS Technichem during 10:16 - 10:17 and 15:35 - 15:54. Due to raining when conducting the first round of patrol at Location 7, all the remaining patrol points in the morning time were cancelled.

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.

Fung Lim Chee Richard Managing Director - Hong Kong



Work Order: HK2330618

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.



Work Order: HK2330618

3. Odour Patrol Result

3.1 Daytime:

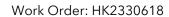
tion	ellist	ather	T:	т	RH	ws	Jree)	Odour	Duration of	Direction from Source	On-Site Observation				
Locat	Pane	Wea	Time	(°C)	(%)	(m/s)	WD (Degre	Intensity	Odour		Odour Characteristics	Potential Odour Source			
0	1	Cloudy	10:16	07./	96.4	0.0		0	NA NA	NA	NA	NA			
8	2			27.6				0							
7	1	1 Cloudy	Cloudy 10:17	1 10 17	40.47	40.47	07.0	0//	0.0		1				 :
/	2			10:17	27.3	96.6	0.0		1	Continuous	NA	Garbage	Tipping Hall		

Remark:

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

NA: Not Applicable

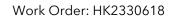
Due to the raining when conducting the patrol at Location 7, all the remaining patrol points in the morning time were cancelled.





3.2 Evening time:

tion	Illist	ther		т	DIL (0/)	WS	D ree)	Odour	Duration of	Direction from Source	On-Site Observation	
Location	Panellist	Weather	Time	(°C)	RH (%)	(m/s)	WD (Degree)	Intensity	Odour		Odour Characteristics	Potential Odour Source
8	1	Claudy	15.25	20.0	87.1	0.6	280	0	NA	NA	NA	NA
0	2	Cloudy	15:35	28.9				0				
7	1	Cloudy 15:3	15:36	29.0	86.0	0.6	353	1	Continuous	Upwind	Garbage	Tipping Hall
/	2			29.0				1				
2	1	Cloudy	15:39	29.0	87.4	0.0	1	1	- Intermittent	NA	Grassy	Vegetation
2	2							1				
3	1	Claudy	15:40	28.6	94.3	0.0		1	Intermittent	NA	Crassi	Variatatian
3	2	Cloudy	15:40	20.0	94.3	0.0		1	intermittent	NA	Grassy	Vegetation
Г	1	Cloudy	loudy 15:44	20.1	01.1	0.0		1	Intermittent	NA	Compost	Composting Hall
5	2			15:44 29.1	91.1	0.0		1				

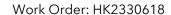




tion	Illist	ther	T:	т	RH	ws	D ree)	Odour	Duration of	Direction from Source	On-Site Observation	
Location	Panellist	Weather	Time	(°C)	(%)	(m/s)	WD (Degree)	Intensity	Odour		Odour Characteristics	Potential Odour Source
4	1	Cloudy	15:48	29.0	90.5	0.4	173	0	NA	NA	NA	NA
	6 2	Cloudy	13.40	27.0	70.3	0.4		0				
9	1	Claudu	15.51	29.0	91.7	0.5	150	1	Continuous	Downwind	Compost	Composting Hall
9	2	Cloudy	15:51	29.0	91.7	0.5	159	1				
10	1 Clou	Claudy	Cloudy 15:54	22.4	79.3	NA	NA	1	Continuous	NA	Musty	Air Conditioning System
10		Cloudy		22.4				1				

Remark:

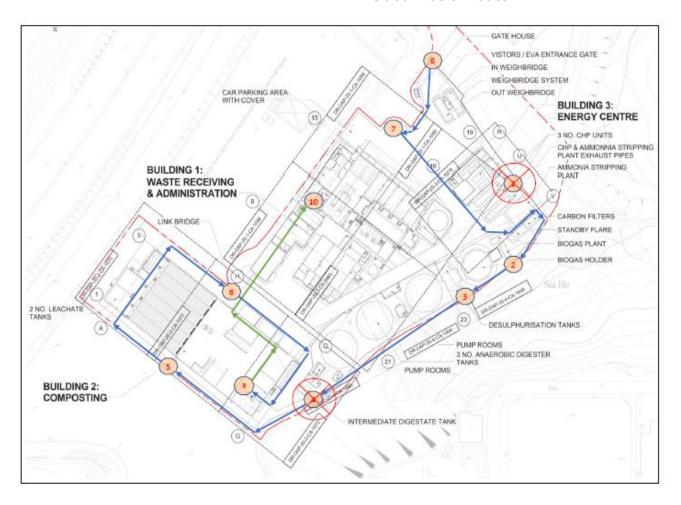
T: Air Temperature
RH: Relative Humidity
WS: Wind Speed
WD: Wind Direction
NA: Not Applicable

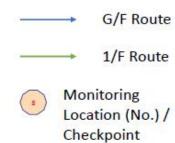




APPENDIX 1

Odour Patrol Route









APPENDIX 2

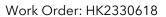
A2.1 Odour Patrol at Different Locations - Morning time



Location: 8



Location: 7





A2.1 Odour Patrol at Different Locations - Evening time



Location: 2



Location: 7



Location: 3



Location: 8



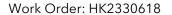
Location: 5





Location: 6



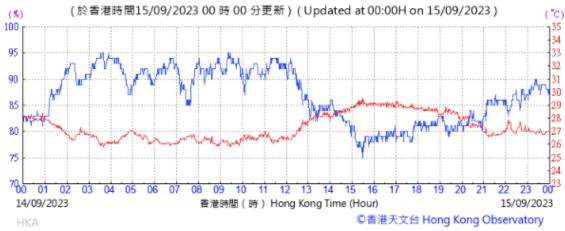




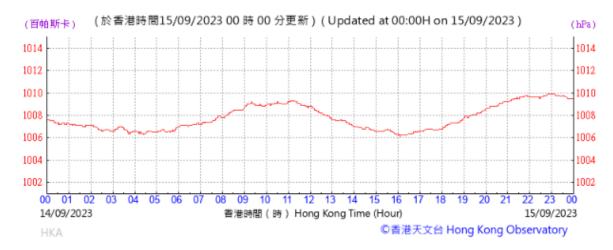
APPENDIX 3

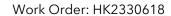
Extract of Meteorological Observations from Hong Kong Airport Observatory Station

Tempearture/Humidity:



Pressure:







Wind Direction:

