



Appendix J

Landfill Gas Monitoring Data

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500 (QAEII)	28-7-2023
130711	17-11-2023

location measur	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission							
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
137 PitA	4/12/2023	08:30	Fine /fainy	Ü	J.	٥	20.9	20.5/999	9	
		13:30	Fine 1 Rainy	9	٥	0	20.9	24.4/ 999	9	
		16:30	Fine / Painy	3	5	٥	20.9	21.9/999	9	
137 pit B		08:30	Fine / Rainy	O	0	ی	20.9	205/ 999	4	
		13:30	Fine/Painy	0	0	0	20.9	244/ 999	9	
		16:30	Fine / Fairy	O	0	0	20.9	21.9 / 999	4	
137 pit 6		08230	Fine / Painy	O	1,0	٥	20,9	20.5/ 999	9	
		13:30	Fine / Painy	O	0	0	20.9	24.4/ 999	9	
		16:30	Fine / Paring	0	2	0	50.9	71.9/ 999	9	
								//		
Printerson (1971) (1971										
								1 /		

Name & Designation

Signature

Field Operator:

Wong Was Sing

Peter 4/12/2023

Laboratory Staff:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500 (QAEIN)	28-7-2023
1307 H	17-11-2023

location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission								
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
137 PitA	5/12/2023	08:30	Fine / Rainy	v	J	0	20.9	19.7/999	9		
		13:30	Fine / Rainy	0	٥	0	20.9	24.1/999	9		
		16:30	Fine / fairy	J	٥	٥	20.9	21.7/999	9		
137 pit B		08:30	Fine / Rainy	O	0	J	20.9	19.7/ 999	9		
		13:30	Fine/Rainy	0	0	0	20.9	24.1/ 999	9		
		16:30	Fine / Bairy	0	0	0	20,9	21.7/ 999	9		
137 pit 6		08230	Fine / Rainy	3	J	Ð	20.9	19.7/ 999	9		
		13:30	Fine / Bainy	0)	0	20.9	24.1/ 999	9		
		16:30	Fine / Painy	0	0	0	20.9	21.7/ 999	9		
								//			

Name & Designation

Signature

Date

Field Operator:

Wong Wai Sing

Peter 5/12/2023

Laboratory Staff:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500 (QAEII)	28-7-2023
1307 H	17-11-2023

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission								
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
137 pitA	0/12/2023	08:30	Fine /fainy	v	J	0	20.9	19.9/999	9		
		13:30	Fine / Rainy	0	0	0	20.9	22.5/ 999	9		
		16:30	Fine / Rainy	ა	٥	٥	20.9	21.5/999	9		
137 PitB		08:30	Fine / Rainy	O	0	ى ئ	70.9	19.9/ 999	9		
		13:30	Fine/ Painy	3	0	0	20.9	225/ 999	9		
		16:30	Fine / Fairy	OO	3	0	20,9	21.5/ 999	9		
137 pit L		08230	Fine / Rainy	3	a	٥	20.9	19.9/ 999	9		
		13:30	Fine / Painy	0	0	0	20.9	22.5/ 999	9		
		16:30	Fine / Paint	. 0	۵	0	20.9	21.5/ 999	9		
								/			

Name & Designation

Signature

Date

Field Operator:

Wong Wai Sing

Geter

6/12/2023

Laboratory Staff:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500 (QAEIN)	28-7-2023
1307 H	17-11-2023

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission							
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
137 PitA	8/12/2023	08:30	Fine / Rainy	v	J	0	20.9	19.2/999	9	
		13:30	Fine / Bainy	0	0	0	20.9	24/999	9	
		16:30	Fine / Painy)	0	٥	20.9	21.4/ 999	9	
137 pit B		08:30	Fine / Rainy	0	٥	J	20.9	19.2/ 999	9	
		13:30	Fine/Rainy	0.	0	0	20.9	24 / 999	9	
		16:30	Fire / Painy	0	0	0	20,9	21.4/ 999	q	
137 pit 6		08230	Fine / Painy	0	J	٥	20.9	19.2/ 999	9	
		13:30	Fire / Painy	0	0	0	20.9	24 / 999	9	
		16:30	Fine / Rainy	0	2	0	20.9	21.4/ 999	Same	
								//	the control of the co	

Name & Designation

Signature

Date

Field Operator:

Wong Wat Sing

Peter 8/12/2023

Laboratory Staff:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500 (QAEII)	28-7-2023
1307 H	17-11-2023

	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission								
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
137 pitA	12/12/2023	08:30	Fine / Fainy	v	J	0	20.9	22.3/ 999	9		
		13:30	Fine / Rainy	0	0	0	20.9	28:7/ 999	9		
		16:30	Fine / Ratny	J	٥	٥	20.9	24.7/ 999	9		
137 PitB		08:30	Fine / Painy	ð	0	J J	70.9	223/ 999	9		
		13:30	Fine/Rainy	0	0	0	20.9	28.7/ 999	9		
		16:30	Fire / Rainy	O	9	0	20,9	24.7/ 999	9		
137 pit L		08230	Fine / Painy	3	0	٥	20.9	228/ 999	৭		
		13:30	Fine / Baisy	0)	0	20.9	28.7/ 999	4		
		16:30	Tine / Rainy	0	8	0	20,9	24.7/ 999	9		
								/			
								/			
								/			

Name & Designation

Signature

Date

Field Operator:

Wong Was Sing

Pelur 12/12/2023

Laboratory Staff:

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500 (QAEIN)	28-7-2023
1307 H	17-11-2023

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission								
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
137 pitA	13/12/2023	08:30	Fine / fainy	V	J	0	20.9	21.6/999	ç		
		13:30	Fine / Rainy	9	0	0	20.9	23.2/ 999	9		
		16:30	Fine / Rainy	9	٥	0	20.9	22.3/ 999	9		
137 pit B		08:30	Fine / Rainy	0	0	ð	20.9	21.6/ 999	q		
		13:30	Fine/ Rainy	3	0	0	20.9	23.2/ 999	q		
/		16:30	Fine / Fairy	0	3	0	20,9	22.3/ 999	4		
137 pit 6		08230	Fine / Painy	3	٥	٥	20.9	21.6/ 999	9		
		13:30	Fine / Rainy	0	Э	0	20.9	23.2/ 999	4		
		16:30	Frne / Rainy	0	2	0	20.9	22.3/ 999	q		
								/			
								/			
								/			
								/			

Name & Designation

Signature

Field Operator:

Wony Was Sing

Peter 13/12/2023

Laboratory Staff:

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500 (QAEII)	28-7-2023
13c7 H	17-11-2023

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission								
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
137 PitA	15/12/2023	08130	Fine / fainy	v	J	0	20.9	232/999	Ç		
		13:30	Fine / Painy	0	٥	0	20.9	26.9/ 999	9		
		16:30	Fine / Painy	0	٥	0	20.9	24.4/ 999	9		
137 Pit B		08:30	Fine / Rainy	0	0	ð	20.9	23,2/ 999	9		
		13:30	Fine/Painy	0	٥	0	20.9	26.9/ 999	q		
		16:30	Fine / Fainy	Ü	9	0	20,9	244/ 999	9		
137 pit 6		08230	Fine / Painy	3	D.	٥	20.9	23.2/ 999	9		
		13:30	Fine / Bainy	0	Э	0	20.9	26.9/ 999	q		
		16:30	Fine / Rainy	0	S .	0	20,9	24.4/ 999	9		
								-/			
								/			
								/			
								/			

Name & Designation

Signature

Field Operator:

Wony Wat Sing

Peter 15/12/2023

Laboratory Staff:

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500 (QAEII)	28-7-2023
1307 H	17-11-2023

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission							
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)		o (°C) / re (mbar)	Remark Depth (m)
137 pitA	16/12/2023	3 08:30 Fi	Fine / Rainy	v	0	0	20.9	135/	999	Q
		13:30	Fine / Rainy	O	٥	0	20.9	239/	999	9
-		16:30	Tine / Painy	5	٥	٥	20.9	18.9/	999	9
137 pit B		08:30	Fine / Rainy	0	0	ð	20.9	13.5/	999	q
		13:30	Fine/ Rainy	J	0	0	20.9	23.9/	999	9
		16:30	Fine / Painy	0	0	0	20,9	18.9/	999	9
137 pit L		08230	Fine / Painy	3	J)	٥	20.9	13.5/	999	9
		13:30	Fine / fainy	0	Э	0	20.9	23.9/	999	9
		16:30	Fine / Rainy	0	ಎ	0	20,9	18.9/	999	q
								-		
								1		

Name & Designation

Signature

Field Operator:

Wony Wat Sing

Peter 16/12/2023

Laboratory Staff:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500 (QAEIN)	28-7-2023
1307 H	17-11-2023

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission							
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
137 PitA	21/12/2023	08:30	Fine / Rainy	v	J	0	70.9	9.8/999	q	
		13:30	Fine / Rainy	0	0	0	20.9	12.3/ 999	9	
		16:30	Fine / fainy	5	٥	٥	20.9	10.9/999	9	
137 pit B		08:30	Fine / Rainy	0	٥	3	20.9	9.8 / 999	9	
		13:30	Fine/ Painy	3	0	0	20.9	12.3/ 999	9	
		16:30	Fine / Bairy	D C	3	0	20,9	10.9/ 999	9	
137 pit L		08230	Fine / Rainy	0	۵	٥	20.9	9.8/ 999	9	
		13:30	Fine / Raing	0))	0	20.9	123/ 999	9	
		16:30	Fine / Painy	0	0	0	20.9	10.9/ 999	9	
								/ /		
								/		

Name & Designation

Signature

Date

Field Operator:

Wony Wai Sing

Geter 21/12/2023

Laboratory Staff:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500 (QAEII)	28-7-2023
1307 H	17-11-2023

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission									
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)			
137 pitA	22/12/2023	08:30	Fine /fainy	J	J	0	20.9	8.6/999	q			
		13:30	Fine / Rainy	Q	٥	0	20.9	12.3/ 999	9			
		16:30	Fine / Painy	ن ن	0	3	20.9	10.5/ 999	9			
137 pit B		08:30	Fine / Rainy	0	0	J J	70.9	8.6/ 999	9			
		13:30	Fine/ Rainy	3	0	0	20.9	12.3/ 999	9			
		16:30	Fine / Fring	O O	3	0	20,9	10.5/ 999	9			
137 pit L		08230	Fine / Painy	0	0	٥	20.9	8.6/ 999	9			
		13:30	Fine / Rainy	O	0	0	20.9	12.3/ 999	cl			
		16:30	Fine / Rainy	0	0	0	20.9	10.3/ 999	9			
								/				
							All the control of th	//				
								/				

Name & Designation

Signature

Date

Field Operator:

Wong Wat Sing

Peter 22/12/2023

Laboratory Staff:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500 (QAEIN)	28-7-2023
1307 1	17-11-2023

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission							
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
137 pitA	27/12/2023	08:30	Fine /fainy	v	o o	O O	20.9	16.6/999	9	
		13:30	Fine / Rainy	Ç	0	0	20.9	21.8/ 999	9	
		16:30	Fine / Painy	٥	٥	٥	20.9	18.7/ 999	9	
137 pit B		08:30	Fine / Rainy	O	٥	ی	70.9	16.6/ 999	9	
		13:30	Fine/Rainy	O	٥	õ	20.9	21.8/ 999	9	
		16:30	Fine / Painy	0	3	0	20,9	18.7/ 999	9	
137 pit 6		08230	Fine / Rainy	0	O.	٥	20.9	16.6/ 999	9	
		13:30	Fine / Painy	0)	0	20.9	21.8/ 999	٥/	
		16:30	Fine / Rainy	0	0	0	25,9	18,7/ 999	9	
								/		
								/		
								1		

Name & Designation

Signature

Field Operator:

Wong Wai Sing

Peter 27/12/2023

Laboratory Staff:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500 (QAEII)	28-7-2023
1307 H	17-11-2023

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission							
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
137 pitA	28/12/2023	08:30	Fine / fainy	v	o o	0	70.9	18.4 999	9	
FOR THE PROPERTY OF THE PROPER		13:30	Fine / Rainy	Φ.	0	0	20.9	23.6/ 999	9	
		16:30	Fine / Rainy	5	٥	٥	20.9	20.1/ 999	9	
137 Pit B		08:30	Fine / Rajany	٥	0		20.9	18.2/ 999	9	
		13:30	Fine/ Painy	O .	0	0	20.9	23.6/ 999	9	
		16:30	Fine / Bairy	0	0	0	20,9	201/ 999	9	
137 pit L		08230	Fine / Painy	3	i)	٥	20.9	18.2/ 999	9	
		13:30	Fine / Rainy	0	0	o	20.9	236/ 999	9	
		16:30	Fine / Karing	0	0	0	20,9	20.1/ 999	9	
								/		
								/		
								/		

Name & Designation

Signature

Field Operator:

Wong Wai Sing

Signature Date
Peter 28/12/2023

Laboratory Staff:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

ampling equipment used:	Dates calibrated
PGM - 2500 (QAEIII)	28-7-2023
130711	17-11-2023

Sample Date of measurem	Date of measurement	Sampling time			Monitoring w	ells / Surface	Gas Emission			
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Pressu	re (mbar)	Remark Depth (m)
FitA	4/12/2023	08:30	Fine / fainy	0	0	0	20.9	20.5/	949	9
		13:30	Fine / Rainy	0	0	p	20.9	24,4/	999	9
		16:30	Fine/ Painy	NO.	0	O	20.9	21.9/	999	٩
								1-/	1	
			7,11 mg						1	
									1	
New years of the second								/	/	

Name & De	esignation		Signature	<u>Date</u>	
Wong	Wai	Sing	Peter	4/12	12023

Laboratory Staff:

Field Operator:

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500 (QAEIII)	28-7-2023
1307H	17-11-2023

Sample location Date of sampli time	The state of the s	Sampling time	Monitoring wells / Surface Gas Emission							
		Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Pit A	5/12/2023	08:30	Fine / Fairy	0	0	3	20.9	19.7/999	Ÿ	
TILA	1 100	13:30	Fine / Rolling	0	0	D	20.9	24.1/ 999	9	
		16:30	Fine/ Painy	O	0	0	20.9	21.7/999	9	
								/		
						Post and a second of the secon				
								1 /		
				1772.01						

	Name & Designation		Signature	<u>Date</u>		
Field Operator:	Wong	Waj	Sing	Peter	5/12	12023

Laboratory Staff:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500 (QAEIII)	28-7-2023
13071	17-11-2023

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
	manufacture and property and pr		Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
PitA	6/12/2023	08:30	Fine/Painy	0	0	3	20.9	199/999	Ÿ
TILA	011100	13:30	Fine / Rainy	0	0	0	20.9	22.5/ 999	9
		16:30	Fine/Rainy	O	0	0	20.9	21.5 / 999	9

e #	Name & De	signation	<u>n</u>	Signature	<u>Date</u>	
	Wong	Was	Sing	Peter	6	11212023

Laboratory Staff:

Field Operator:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500 (QAEIII)	28-7-2023
1307H	17-11-2023
12-11	

	1	Sampling time	Monitoring wells / Surface Gas Emission							
	Weather condition	A SECTION OF SECTION S	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
PitA	8/12/2023	08:30	Fine / Painy	0	0	3	20,9	19.2/999	9	
liun	01.100)	13:30	Fine / Rainy	0	0	O	20.9	24/999	9	
		16:30	Fine/ Painy	₽ Q	0	0	20,9	21.4/ 999	9	
								/		
								1		

Name & Designation	Signature	<u>Date</u>
Wong Wai Sing	Peter	8/12/2023

Laboratory Staff:

Field Operator:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

tes calibrated
8-7-2023
7-11-2023
Constant of

1000		mpling Monitoring wells / Surface Gas Emission e								
pon annual service ser		Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
12/12/2023	04:30	Fine / Fains	0	0	0	20.9	22.3/999	9		
11100			0	0	O	20.9	28.7/ 999	9		
		Fine/ Pains	٥	0	0	20.9	24.7/ 999	9		
	12/12/23	12/12/2023 08:30 13:30 16:30	13:30 Fine/Rainy	13:30 Fine/Rainy 0	12/12/2023 08:30 Fine/Fairy 0 0 13:30 Fine/Rainy 0 0	12/12/2023 08:30 Fine/Fairy 0 0 0 0 0 0	12/12/2023 08:30 Fine/Rainy 0 0 0 20.9 13:30 Fine/Rainy 0 0 0 0 20.9	12/12/2023 08:30 Fine/Rainy 0 0 0 20.9 22.3/999 13:30 Fine/Rainy 0 0 0 20.9 28.7/999		

	Name & Designation	Signature	<u>Date</u>
Field Operator:	Wong Wai Six	ng Peter	12/12/2023
Laboratory Staff:			

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

mpling equipmen	t used:	Dates calibrated
PGM-2500 (28-7-2023
13071		17-11-2023
130/17		11-11-2

Sample Date of Samplin time		Sampling time	Monitoring wells / Surface Gas Emission						
		Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
PitA	13/12/2023	08:30	Fine / fairy	0	0	0	20.9	21.6/999	9
1,17	1711100	13:30	Fine / Roiny	0	0	0	20,9	23,2/ 999	4
		16:30	Fine/ Painy	v	0	0	20.9	22.3/ 999	9

	Name & Designation			Signature	<u>Date</u>	
Field Operator:	Wong	Was	Sing	Peter	13/	12/2023

Laboratory Staff:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500 (QAEIII)	28-7-2023
13071-1	17-11-2023

Sample Date of measurement		Sampling time	Monitoring wells / Surface Gas Emission						
		Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
PitA	15/142023	08:30	Fine / faing	0	0	0	20.9	23.2/999	9
livn	17.10.07	13:30	Time / Raing	0	0	O	20.9	26.9/ 999	9
		16:30	Fine/ Pains	₽ P	0	0	20,9	244/ 999	9
								//	
								//	
								/	
The second secon									

Name & De	esignation	Signature	Date	
Wong	Wai Sing	Peter	15/	12/2023

Laboratory Staff:

Field Operator:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM - 2500 (QAEIII)	28-7-2023
13071	17-11-2023

	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission							
		The state of the s	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
FitA	16/142023	08:30	Fine/Painy	0	0	0	20.9	135/999	9	
liun	1-111000)	13:30	Fine / Rainy	0	0	0	20.9	239/999	9	
		16:30	Fine/ Painy	٥	0	0	20.9	18.9/999	9	
								/		
								1		
								1		

	Name & De	esignation	<u>n</u>	Signature	Date		
Field Operator:	Wong	Was	Sing			1	12023

Laboratory Staff:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500 (QAEIII)	28-7-2023
130711	17-11-2023

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
FitA	4/12/2023	08:30	Fine / Painy	0	0	3	20,9	9.8 / 999	9
1,07	111-10-2)	13:30	Fine / Roiny	0	0	O	20.9	12.3/999	9
		16:30	Fine/ Painy	٥	0	0	20,9	109/999	9
								//	
								1	
								1	

	Name & De	signation	1	<u>Signature</u>	Date	
Field Operator:	Wong	Waj	Sing	Seten	2(/	12 12023

Laboratory Staff:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500 (QAEIII)	28-7-2023
130711	17-11-2023

Sample location	Date of measurement	Sampling time								
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
PitA	22/12/2023	08:30	Fine / Pains	0	0	3	20.9	8.6/999	4	
1107	1000)	13:30	Fine / Rainy	0	0	O	20.9	12.3/999	9	
		16:30	Fine/ Painy	٥	0	0	20.9	10.5/999	9	
								//		

Name & De	esignation	1	Signature	Date		
Wong	Wai	Sing	Peter	22/	12	12023

Laboratory Staff:

Field Operator:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM - 2500 (QAEIII)	28-7-2023
13071	17-11-2023

Sample location	Date of measurement	The state of the s	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
FitA	27/12/2023	08:30	Fine / Bainy	0	0	3	20.9	16.6/999	9	
11011	11,10-03	13:30	Tine / Rainy	0	0	۵	20.9	21.8/ 999	9	
		16:30	Fine/ Painy	v	0	0	20.9	18.7/ 999	9	
								1		
						A CONTRACTOR OF THE CONTRACTOR		/		
								1		

Name & De	esignation	Signature	Date				
Wong	Wai Sing	Peter	27/1	12023			

Laboratory Staff:

Field Operator:

Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM - 2500 (QAEIII)	28-7-2023
13071-1	17-11-2023

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission							
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
PitA	28/12/2023	08130	Fine / Painy	0	0	0	20.9	18.2/999	9	
11011	111000	13:30	Fine / Roting	0	0	O	20,9	23.6/ 999	9	
		16:30	Fine/ Rainy	٠	0	0	20.9	20.1/999	9	
								1		
								/		
								//		
								/		
								1 /,		

	Name & De	esignation	<u>1</u>	Signature	<u>Date</u>	
ield Operator:	Wong	Was	Sing	Peter	28/	12/2023

Laboratory Staff: