



# Appendix J

# Landfill Gas Monitoring Data

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 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
XT-XWHM-Y-OR	2/9/2022
1307 4	

			Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	3/10/2022	0830	Rain/ Fine	0	0	0	20.9	28/10/0	8.4		
7 11 Cu 257 7 TU 7	70	1330	Rain/ Fine	0	0	0	20.9	31/1010	8.4		
	7	1700	Rain/ Fine	0	0	0	20.9	19 / [0]	8.4		
Area 137 Pit B	4	0830	Rain/ Fine	0	0	0	20.9	29 / 1009	8.6		
Arca 137 Tit b	7	1330	Raîn/ Fine	0	0	0	20.9	31/610			
	<b>v</b>	1700	Rain/ Fine	0	0	0	20.9	30/100	8.6		
Area 137 Pit C	M	0830	Rain/ Fine	0	0	, 0	20.9	79/008	10		
Alca 137 Tit C	J.	1330	Rain/ Fine	0	0	0	20.9	30/ (008	10		
	U	1700	Rain/ Fine	0	0	0	20.9	29/100	10		

Name & Designation

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

**Signature** 

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3/10/2022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	5/10/2020	0830	Rain/ Fine	0	0	0	20.9	29/ (01)	8.4		
Alea 137 Tit A	3/10/000	1330	Rain/ Fine	0	0	0	20.9	31/[01]	8.4		
	<b>5</b>	1700	Rain/ Fine	0	0	0	20.9	29/1009	8.4		
A 127 Di+ D	, , , , , , , , , , , , , , , , , , ,	0830	Rain/ Fine	0	0	0	20.9	28/ (0/0	8.6		
Area 137 Pit B	VI	1330	Rain/ Fine	0	0	0	20.9	31/ [0]0	8.6		
	7	1700	Bain/ Fine	0	0	0	20.9	29/[01]	8.6		
	~		Rain/ Fine	0	0	0	20.9	79/1008	10		
Area 137 Pit C	V	0830	Rain/ Fine	0	0	0	20.9	21/[0]0	10		
	VI VI	1330 1700	Bain/ Fine	0	0	0	20.9	28/ [0/0	10		

Name & Designation

Jock Lee (Competent Person [CO-310218])

<u>Signature</u>

Laboratory Staff:

Field Operator:

Checked by:

Date 5/10/2022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	6/10/2022	0830	Rain/ Fine	0	0	0	20.9	28 / (0) 1	8.4		
Arca 157 Tre7t	4	1330	Rain/ Fine	0	0	0	20.9	30 / 1010	8.4		
	9	1700	Rain/ Fine	0	0	0	20.9	29/1010	8.4		
Area 137 Pit B	U	0830	Rain/ Fine	0	0	0	20.9	28 / 1009	8.6		
Alea 137 Fit b	,	1330	Rain/ Fine	0	0	0	20.9	31/1008	8.6		
	1	1700	Rain/ Fine	0	0	0	20.9	29/1010	8.6		
Area 137 Pit C	V	0830	Rain/ Fine	0	0	, 0	20.9	29/10/0	10		
Alea 13/ Pit C	V	1330	Rain/ Fine	0	0	0	20.9	31 / 1010	10		
	4	1700	Rain/ Fine	0	0	0	20.9	30 / [01]	10		

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

Signature

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

# Area 137 Gas Monitoring –Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Dates calibrated
2/9/2022

			Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	7/10/2022	0830	Rain/ Fine	0	0	0	20.9	28 / (008	8.4		
Aled 137 File?	1100	1330	Rain/ Fine	0	0	0	20.9	31/100	8.4		
	Ŋ	1700	Rain/ Fine	0	0	0	20.9	29/[0]0	8.4		
Area 137 Pit B	4	0830	Rain/ Fine	0	0	0	20.9	29 / 100	8.6		
Alea 137 Fit b	7	1330	Rain/ Fine	0	0	0	20.9	31 / 100	8.6		
	4	1700	Rain/ Fine	0	0	0	20.9	29/1009	8.6		
Area 127 Dit C	4	0830	Rain/ Fine	0	0	, 0	20.9	28, 1 1008	10		
Area 137 Pit C	М	1330	Rain/ Fine	0	0	0	20.9	20/1011	10		
	4	1700	Rain/ Fine	0	0	0	20.9	29/(01)	10		

Name & Designation

Jock Lee (Competent Person [CO-310218])

<u>Signature</u>

Date

Laboratory Staff:

Field Operator:

Checked by:

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Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

# Area 137 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
XT-XWHM-Y-OR	2/9/2022

				Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)			
Area 137 Pit A	8/10/2022	0830	Rain/ Fine	0	0	0	20.9	28 / (00 f	8.4			
Alea 157 Tick	4	1330	Rain/ Fine	0	0	0	20.9	31 / 1010	8.4			
	ч	1700	Rain/ Fine	0	0	0	20.9	28 / 100	8.4			
Area 137 Pit B	٠١	0830	Rain/ Fine	0	0	0	20.9	28 / (21)	8.6			
Area 157 Fit b		1330	Rain/ Fine	0	0	0	20.9	3//(0//	8.6			
	7	1700	Rain/ Fine	0	0	0	20.9	29/1010	8.6			
Area 137 Pit C	9	0830	Rain/ Fine	0	0	, 0	20.9	29 / 1009	10			
Alea 13/ Pit C		1330	Rain/ Fine	0	0	0	20.9	3//(000	10			
	1	1700	Rain/ Fine	0	0	0	20.9	29/00	10			

Name & Designation

Jock Lee (Competent Person [CO-310218])

**Signature** 

Laboratory Staff:

Field Operator:

Checked by:

<u>Date</u> 8/10/2022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

# Area 137 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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission									
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)			
Area 137 Pit A	(0/10/2022	0830	Rain/ Fine	0	0	0	20.9	28 / (008	8.4			
Alea 137 Tick	70-1700	1330	Rain/ Fine	0	0	0	20.9	31/1010	8.4			
	7	1700	Rain/ Fine	0	0	0	20.9	29/[00	8.4			
Area 137 Pit B	7	0830	Rain/ Fine	0	0	0	20.9	29/1009	8.6			
Alea 137 Fit b		1330	Rain/ Fine	0	0	0	20.9	31/1011	8.6			
	7	1700	Rain/ Fine	0	0	0	20.9	29/ (0/0	8.6			
A 127 Dit C	4	0830	Rain/ Fine	0	0	, 0	20.9	28 / 1010	10			
Area 137 Pit C	9	1330	Rain/ Fine	0	0	0	20.9	30/1010	10			
	ч	1700	Rain/ Fine	0	0	0	20.9	29/1/010	10			

Name & Designation

Jock Lee (Competent Person [CO-310218])

<u>Signature</u>

Laboratory Staff:

Field Operator:

Checked by:

Date

Date

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

# Area 137 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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	4/10/2022	0830	Rain/ Fine	0	0	0	20.9	29/(009	8.4		
Alea 137 Fit A		1330	Rain/ Fine	0	0	0	20.9	31 / 1009	8.4		
	7 4	1700	Rain/ Fine	0	0	0	20.9	29/100	8.4		
Area 137 Pit B	J	0830	Rain/ Fine	0	0	0	20.9	28/[01]	8.6		
Area 137 Pit B	7	1330	Rain/ Fine	0	0	0	20.9	31/10/0	8.6		
	1	1700	Rain/ Fine	0	0	0	20.9	29100	8.6		
107.01.0	9	0830	Rain/ Fine	0	0	. 0	20.9	28 / 1008	10		
Area 137 Pit C	9		Rain/ Fine	0	0	0	20.9	3 / / (010	10		
	4	1330 1700	Rain/ Fine	0	0	0	20.9	29/[010	10		

Name & Designation

Jock Lee (Competent Person [CO-310218])

<u>Signature</u>

11/10/2012.

Laboratory Staff:

Field Operator:

Checked by:

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Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

#### Area 137 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
XT-XWHM-Y-OR	2/9/2022
	2.

			Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	12/10/2022	0830	Rain/ Fine	0	0	0	20.9	29/ (01)	8.4		
Alea 137 Fit A	10/10/10	1330	Rain/ Fine	0	0	0	20.9	31/ (010	8.4		
	М	1700	Rain/ Fine	0	0	0	20.9	29/ [0]0	8.4		
Area 127 Di+ D	,	0830	Rain/ Fine	0	0	0	20.9	29/ (0/0	8.6		
Area 137 Pit B	٧	1330	Bain/ Fine	0	0	0	20.9	30/1009	8.6		
	*	1700	Rain/ Fine	0	0	0	20.9	29/ [00]	8.6		
A 127 Di+ C	4	0830	Rain/ Fine	0	0	, 0	20.9	28 / (009	10		
Area 137 Pit C	4	1330	Rain/ Fine	0	0	0	20.9	3// 10/0	10		
	4	1700	Rain/ Fine	0	0	0	20.9	30/ [0]0	10		

Name & Designation

Jock Lee (Competent Person [CO-310218])

Signature

Date

12/10/2012

Laboratory Staff:

Field Operator:

Checked by:

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Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

# Area 137 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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	12/10/2022	0830	Rain/ Fine	0	0	0	20.9	29/100	8.4		
Alea 137 Tick	(1/10/2020	1330	Rain/ Fine	0	0	0	20.9	31/(010	8.4		
	9	1700	Rain/ Fine	0	0	0	20.9	29/ (00)	8.4		
A 127 Di+ D	4	0830	Rain/ Fine	0	0	0	20.9	30/100	8.6		
Area 137 Pit B	9	1330	Rain/ Fine	0	0	0	20.9	311 (011	8.6		
	۲ - ۲	1700	Rain/ Fine	0	0	0	20.9	25/ [0]	8.6		
107 8'' 6	-	0830	Rain/ Fine	0	0	0	20.9	29/[0]	10		
Area 137 Pit C	ч		Rain/ Fine	0	0	0	20.9	311 00	10		
	Ŋ	1330 1700	Rain/ Fine	0	0	0	20.9	29/ [8/0	10		

Name & Designation

Jock Lee (Competent Person [CO-310218])

<u>Signature</u>

Date

Field Operator:
Laboratory Staff:

Checked by:

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13/10/2022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

# Area 137 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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	(4/10/2022	0830	Rain/ Fine	0	0	0	20.9	29/10/0	8.4		
Alea 137 Tit A	(4/10/1000	1330	Rain/ Fine	0	0	0	20.9	3// (0/0	8.4		
	VI.	1700	Rain/ Fine	0	0	0	20.9	29/(01)	8.4		
Area 137 Pit B		0830	Rain/ Fine	0	0	0	20.9	26/1009	8.6		
Alea 137 Fit b	y y	1330	Rain/ Fine	0	0	0	20.9	3/1/0/0	8.6		
		1700	Rain/ Fine	0	0	0	20.9	29/1011	8.6		
A 127 Dit C	9	0830	Rain/ Fine	0	0	, 0	20.9	28 / (01)	10		
Area 137 Pit C	7	1330	Rain/ Fine	0	0	0	20.9	31/1009	10		
	ч ч	1700	Rain/ Fine	0	0	0	20.9	29/100	10		

Name & Designation

Jock Lee (Competent Person [CO-310218])

<u>Signature</u>

1/6/2022

Laboratory Staff:

Field Operator:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

#### Area 137 Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Dates calibrated
2/9/2022

			Monitoring wells/ Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)	
Area 137 Pit A	15/10/2022	0830	Rain// Fine	0	0	0	20.9	30/(011	8.4	
Alea 137 Fit A	3/10/200	1330	Rain/ Fine	0	0	0	20.9	31/1010	8.4	
	4	1700	Rain/ Fine	0	0	0	20.9	29/10/0	8.4	
A 127 Dit D	4	0830	Rain/ Fine	0	0	0	20.9	29/1009	8.6	
Area 137 Pit B	4	1330	Rain/ Fine	0	0	0	20.9	3/ / 10/0	8.6	
	4	1700	Rain/ Fine	0	0	0	20.9	29/10/0	8.6	
107.00	9	0830	Rain/ Fine	0	0	. 0	20.9	28 / 1009	10	
Area 137 Pit C	4		Rain/ Fine	0	0	0	20.9	3/1/600	10	
	4	1330 1700	Rain/ Fine	0	0	0	20.9	29/100	10	

Name & Designation

Jock Lee (Competent Person [CO-310218])

<u>Signature</u>

15/10 /2022

Laboratory Staff:

Field Operator:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

# Area 137 Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

2/9/2022

			Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	2505/0/15	0830	Rain/ Fine	0	0	0	20.9	29/1011	8.4		
Alea 137 Tit A	1/10/200	1330	Rain/ Fine	0	0	0	20.9	31 / coll	8.4		
	<b>L</b> (	1700	Rain/ Fine	0	0	0	20.9	28/1010	8.4		
	Ч	0830	Rain/ Fine	0	0	0	20.9	29 / 1008	8.6		
Area 137 Pit B	4	1330	Rain/ Fine	0	0	0	20.9	31 / 1009	8.6		
	٧		Rain/ Fine	0	0	0	20.9	28/1008	8.6		
	`	1700		0	0	0	20.9	28 / 1010	10		
Area 137 Pit C	N	0830	Rain/ Fine		0	, 0	20.9	3//(0/2	10		
	٣	1330	Rain/ Fine	0	0	0	20.9		10		
		1700	Rain/ Fine	0	0	1 0	20.9	29/ (01)	10		

Name & Designation

Jock Lee (Competent Person [CO-310218])

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**Signature** 

Date 17/10/2022

Laboratory Staff:

Field Operator:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

# Area 137 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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	18/10/2022	0830	Rain/ Fine	0	0	0	20.9	29/1011	8.4		
Alea 137 Tit A	(0) (0)	1330	Rain/ Fine	0	0	0	20.9	31 / (01)	8.4		
	4	1700	Rain/ Fine	0	0	0	20.9	29/100	8.4		
Area 137 Pit B	У	0830	Rain/ Fine	0	0	0	20.9	28/1008	8.6		
Alea 137 Fit b		1330	Rain/ Fine	0	0	0	20.9	31/1010	8.6		
	9	1700	Rain/ Fine	0	0	0	20.9	2/ 10/0	8.6		
A 127 Dit C	4	0830	Rain/ Fine	0	0	. 0	20.9	28 / 1010	10		
Area 137 Pit C		1330	Rain/ Fine	0	0	0	20.9	21/(00)	10		
	\(\sigma\)	1700	Rain/ Fine	0	0	0	20.9	29/ [009	10		

Name & Designation

Jock Lee (Comp

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

<u>Signature</u>

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18/10/2022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

#### Area 137 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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	(3/10/2022	0830	Rain/ Fine	. 0	0	0	20.9	29 16010	8.4		
Alea 137 Tit A	C ( CO   DO	1330	Rain/ Fine	0	0	0	20.9	31/100	8.4		
	y	1700	Rain/ Fine	0	0	0	20.9	2 / 100	8.4		
Area 137 Pit B		0830	Rain/ Fine	0	0	0	20.9	28/1011	8.6		
Alea 137 Fit b	<u> </u>	1330	Rain/ Fine	0	0	0	20.9	31/00	8.6		
	9	1700	Rain/ Fine	0	0	0	20.9	29/[01]	8.6		
A 127 Dit C	4	0830	Rain/ Fine	0	0	, 0	20.9	28 / (0(0	10		
Area 137 Pit C	9	1330	Rain/ Fine	0	0	0	20.9	31/1009	10		
	9	1700	Rain/ Fine	0	0	0	20.9	29/1009	10		

Name & Designation

Jock Lee (Competent Person [CO-310218])

Signature

<u>Date</u>

Laboratory Staff:

Field Operator:

Checked by:

9/10/2022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

#### Area 137 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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	20/10/2022	0830	Bain/ Fine	0	0	0	20.9	29/1010	8.4		
7,1100 207 7 107 1	4	1330	Bain/ Fine	0	0	0	20.9	31/1010	8.4		
	4	1700	Rain/ Fine	0	0	0	20.9	29/ [01]	8.4		
Area 137 Pit B	и	0830	Rain/ Fine	0	0	0	20.9	28/1010	8.6		
711 Cd 207 1 10 0	*4	1330	Rain/ Fine	0	0	0	20.9	31/100	8.6		
	9	1700	Rain/ Fine	0	0	0	20.9	29/ [00]	8.6		
Area 137 Pit C	Ŋ	0830	Rạin/ Fine	0	0	, 0	20.9	28 / 1011	10		
7.11.00 207 7.11	M	1330	Rain/ Fine	0	0	0	20.9	3// (0/0	10		
	4	1700	Rain/ Fine	0	0	0	20.9	30/(0/0	10		
		Name & Designat				<u>Signature</u>			<u>Date</u>		
Field Operator:		Jock Lee (Compet		10218])		8		>0	(0/2022		

Laboratory Staff:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

# Area 137 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
XT-XWHM-Y-OR	2/9/2022

				Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)			
Area 137 Pit A	2/10/2022	0830	Rain/ Fine	0	0	0	20.9	28 /1010	8.4			
Alea 137 Tit A	2000	1330	Rain/ Fine	0	0	0	20.9	3//(0/0	8.4			
	- CI	1700	Rain/ Fine	0	0	0	20.9	29/100	8.4			
Area 137 Pit B	[ / [ / [ ]	0830	Rain/ Fine	0	0	0	20.9	28/1009	8.6			
Area 137 Pit B	<u> </u>	1330	Rain/ Fine	0	0	0	20.9	30/[00]	8.6			
	5	1700	Rain/ Fine	0	0	0	20.9	29/50/0	8.6			
127 Dit C		0830	Rain/ Fine	0	0	, 0	20.9	28 / [01]	10			
Area 137 Pit C	4	1330	Rain/ Fine	0	0	0	20.9	31 / [0[0	10			
	٧ (	1700	Rain/ Fine	0	0	0	20.9	29/100	10			

Name & Designation

Jock Lee (Competent Person [CO-310218])

<u>Signature</u>

Laboratory Staff:

Field Operator:

Checked by:

Date

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Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

# Area 137 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
XT-XWHM-Y-OR	2/9/2022
	,

			Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	22/10/22	0830	Rain/ Fine	0	0	0	20.9	28/10/6	8.4		
Alca 137 Tit /	10,000	1330	Rain/ Fine	0	0	0	20.9	31 / (010	8.4		
		1700	Rain/ Fine	0	0	0	20.9	29/(ol)	8.4		
Area 137 Pit B	9	0830	Raim/ Fine	0	0	0	20.9	18 / (01)	8.6		
Area 137 Fit B	٧ .	1330	Rain/ Fine	0	0	0	20.9	20 / (009	8.6		
	<b>h</b>	1700	Rain/ Fine	0	0	0	20.9	29/1009	8.6		
A 127 Dit C	U to	0830	Rain/ Fine	0	0	. 0	20.9	78 / (010	10		
Area 137 Pit C	4	1330	Rain/ Fine	0	0	0	20.9	3/ / 10/0	10		
	4	1700	Rain/ Fine	0	0	0	20.9	20 / 1009	10		

Name & Designation

Jock Lee (Competent Person [CO-310218])

8

<u>Signature</u>

Date

Laboratory Staff:

Field Operator:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

#### Area 137 Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Dates calibrated
2/9/2022
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			k!		Monitoring	g wells/ Surface Ga	s Emission		
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	24/10/2022	0830	Rain/ Fine	0	0	0	20.9	29 / (01)	8.4
Alea 157 Tit A	7(0)	1330	Rain/ Fine	0	0	0	20.9	31 / [01]	8.4
	14	1700	Rain/ Fine	0	0	0	20.9	2//10/0	8.4
Area 137 Pit B	9	0830	Rain/ Fine	0	0	0	20.9	28 / 1010	8.6
Alea 137 Fit B	y	1330	Rain/ Fine	0	0	0	20.9	31/[0]0	8.6
	U	1700	Rain/ Fine	0	0	0	20.9	29/100	8.6
A === 127 Di+ C		0830	Rain/ Fine	0	0	, 0	20.9	29/1010	10
Area 137 Pit C	٠ ٧	1330	Rain/ Fine	0	0	0	20.9	3//(0/0	10
	<i>✓</i>	1700	Rain/ Fine	0	0	0	20.9	29/100	10

Name & Designation

Jock Lee (Competent Person [CO-310218])

<u>Signature</u>

24/10/2022

Laboratory Staff:

Field Operator:

Checked by:

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Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

#### Area 137 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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	75/10/2022	0830	Rain/ Fine	0	0	0	20.9	29/1009	8.4		
Arca 257 Fier	1-10 / 200	1330	Rain/ Fine	0	0	0	20.9	31/100	8.4		
	9	1700	Rain/ Fine	0	0	0	20.9	29/[01]	8.4		
Area 137 Pit B	7	0830	Rain/ Fine	0	0	0	20.9	28/00	8.6		
Alea 137 Tit b	9	1330	Rain/ Fine	0	0	0	20.9	30/1010	8.6		
	7	1700	Rain/ Fine	0	0	0	20.9	29/1008	8.6		
Area 137 Pit C	٦	0830	Rạin/ Fine	0	0	, 0	20.9	28/100	10		
Alea 137 Pit C	^	1330	Rain/ Fine	0	0	0	20.9	31/1010	10		
	vi vi	1700	Rain/ Fine	0	0	0	20.9	29/[010	10		

Name & Designation

Jock Lee (Competent Person [CO-310218])

<u>Signature</u>

Laboratory Staff:

Field Operator:

Checked by:

Date

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Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

# Area 137 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				
XT-XWHM-Y-OR	2/9/2022				
	9				

			Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	No/ (0/ 2022	0830	Rain/ Fine	0	0	0	20.9	29/1009	8.4		
Area 157 Fit A	18/ (0/ 100	1330	Rain/ Fine	0	0	0	20.9	31/1009	8.4		
		1700	Rain/ Fine	0	0	0	20.9	28/100	8.4		
	Ч		Rain/ Fine	0	0	0	20.9	28 / 1010	8.6		
Area 137 Pit B	И	0830		0	0	0	20.9	31/1009	8.6		
	4	1330	Rain/ Fine		0	0	20.9	28 / 1010	8.6		
	9	1700	Rain/ Fine	0		0	20.9		10		
Area 137 Pit C	4	0830	Rain/ Fine	0	0	, 0		3	10		
	ч	1330	Rain/ Fine	0	0	0	20.9	31 / [0]0			
	4	1700	Rain/ Fine	0	0	0	20.9	2 / [01]	10		

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

<u>Signature</u>

<u>Date</u>

16/10/2022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

#### Area 137 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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	27/10/2022	0830	Rain/ Fine	0	0	0	20.9	29/1009	8.4		
Alea 137 Tick	(4	1330	Rain/ Fine	0	0	0	20.9	31/1009	8.4		
	ч	1700	Rain/ Fine	0	0	0	20.9	29/100	8.4		
Area 137 Pit B		0830	Rain/ Fine	0	0	0	20.9	28 / 10/0	8.6		
Area 157 Fit B	4	1330	Rain/ Fine	0	0	0	20.9	31/1010	8.6		
	Ч	1700	Rain/ Fine	0	0	0	20.9	28/(01)	8.6		
A 127 Di+ C	ч	0830	Rain/ Fine	0	0	, 0	20.9	29 / 1010	10		
Area 137 Pit C	4	1330	Rain/ Fine	0	0	0	20.9	3//0/1	10		
	٠ ٠	1700	Rain/ Fine	0	0	0	20.9	28/[01]	10		

Name & Designation

Jock Lee (Competent Person [CO-310218])

<u>Signature</u>

Date

Laboratory Staff:

Field Operator:

Checked by:

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27/0/2022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

# Area 137 Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Dates calibrated				
2/9/2022				
*				

			Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	28/10/2022	0830	Rain/ Fine	0	0	0	20.9	29/10/0	8.4		
Alea 137 Tit A	10/(0/00	1330	Rain/ Fine	0	0	0	20.9	31/10/0	8.4		
	- 4	1700	Rain/ Fine	0	0	0	20.9	29 / 100	8.4		
Area 137 Pit B	4	0830	Rain/ Fine	0	0	0	20.9	28 / 1010	8.6		
Area 137 Fit b	N	1330	Rain/ Fine	0	0	0	20.9	21/1011	8.6		
	4	1700	Rain/ Fine	0	0	0	20.9	29/1011	8.6		
A 127 Dit C	4	0830	Rain/ Fine	0	0	, 0	20.9	29/6/0	10		
Area 137 Pit C	1	1330	Rain/ Fine	0	0	0	20.9	21 / 1010	10		
	1	1700	Rain/ Fine	0	0	0	20.9	28 / 100f	10		

Name & Designation

Jock Lee (Competent Person [CO-310218])

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<u>Signature</u>

28/10/2022

Laboratory Staff:

Field Operator:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

# Area 137 Gas Monitoring –Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Dates calibrated
2/9/2022

				Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)			
Area 137 Pit A	29/10/2022	0830	Rain/ Fine	0	0	0	20.9	30/1009	8.4			
Alea 137 Tit A	21/10/20-	1330	Rain/ Fine	0	0	0	20.9	31/000	8.4			
	۷	1700	Rain/ Fine	0	0	0	20.9	28/100	8.4			
Area 137 Pit B	ч	0830	Rain/ Fine	0	0	0	20.9	29/00/0	8.6			
Area 137 Pit B	U	1330	Rain/ Fine	0	0	0	20.9	21/[0/0	8.6			
		1700	Rain/ Fine	0	0	0	20.9	2/ / [01]	8.6			
107.8'. 0	ч	0830	Rain/ Fine	0	0	. 0	20.9	29/600	10			
Area 137 Pit C	4	5-0 misses, (85)	Rain/ Fine	0	0	0	20.9	31 / (01)	10			
	4	1330 1700	Rain/ Fine	0	0	0	20.9	29/1011	10			

Name & Designation

Jock Lee (Competent Person [CO-310218])

<u>Signature</u>

Laboratory Staff:

Field Operator:

Checked by:

Date 2/(0/)022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

#### Area 137 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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	31/10/2022	0830	Rain/ Fine	0	0	0	20.9	28 / 1008	8.4		
71100 207 11011	4	1330	Rain/ Fine	0	0	0	20.9	31/1009	8.4		
	U	1700	Rain/ Fine	0	0	0	20.9	29/1010	8.4		
Area 137 Pit B	U	0830	Rain/ Fine	0	0	0	20.9	28/10/0	8.6		
Arca 137 Tre B	5	1330	Rain/ Fine	0	0	0	20.9	31/[01]	8.6		
		1700	Rain/ Fine	0	0	0	20.9	28 / 1011	8.6		
Area 137 Pit C	ζ.	0830	Rain/ Fine	0	0	0	20.9	28/100	10		
Alea 137 Pit C	(A	1330	Rain/ Fine	0	0	0	20.9	31/100	10		
	4	1700	Rain/ Fine	0	0	0	20.9	29/1008	10		

Name & Designation

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

<u>Signature</u>

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31/10/20>>

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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)	
Area A	3/10/2022	0830	Rain/ Fine	0	0	0	20.9	27/[0]0	5.5	
	u	1330	Rain/ Fine	0	0	0	20.9	31/(010	5.5	
	4	1700	Rajn/ Fine	0	0	0	20.9	29/009	5.5	

Name & Designation

Jock Lee (Competent Person [CO-310218])

<u>Signature</u>

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Date

3/10/2022

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
XT-XWHM-Y-OR	2/9/2022

				Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)			
Area A	5/10/2022	0830	Rajn/ Fine	0	0	0	20.9	28 / 1009	5.5			
and the second s	3/14	1330	Rain/Fine	0	0	0	20.9	30/(00)	5.5			
	4	1700	Rain/ Fine	0	0	0	20.9	30/[010	5.5			
		21										

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

**Signature** 

Date

5/10/2012.

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
XT-XWHM-Y-OR	2/9/2022

		Monitoring wells/ Surface Gas Emission								
Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
6/10/2022	0830	Rain/ Fine	0	0	0	20.9	28 / 1008	5.5		
4	1330	Rain/ Fine	0	0	0	20.9	31/(0/0	5.5		
ч	1700	Rain/ Fine	0	0	0	20.9	29/1010	5.5		
		-								
	measurement	measurement Sampling time  0/(0/0)1 0830  1330	measurement Sampling time Weather condition  0/10/01/ 0830 Rain/ Fine  1330 Rain/ Fine	measurement Sampling time Weather condition Balance gas (%)  0/ (0/0) 000 Bain/ Fine 0  1330 Rain/ Fine 0	Date of measurement Sampling time Weather condition Balance gas (%) Flammable gas (methane %)  0/(0/00) 0830 Rain/Fine 0 0  1330 Rain/Fine 0 0	Date of measurement Sampling time Weather condition Balance gas (%) Flammable gas (arbon dioxide(%)    O(0)000 0830    Bain/ Fine	Date of measurement Sampling time Weather condition Balance gas (%) Flammable gas (methane %) Carbon dioxide(%) Oxygen (%)  0/(0/0) 0830 Rain/ Fine 0 0 0 20.9  1330 Rain/ Fine 0 0 0 20.9	Date of measurement Sampling time Weather condition Balance gas (%) Flammable gas (methane %) Carbon dioxide(%) Oxygen (%) Temp (oC) / Pressure (mbar)  0 0 0 20.9 28 / (ox)  1330 Rain/Fine 0 0 0 20.9 31 / (ol)		

Name & Designation

Jock Lee (Competent Person [CO-310218])

Signature

Laboratory Staff:

Field Operator:

Checked by:

Date

6/10/2022

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
XT-XWHM-Y-OR	2/9/2022
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3-3-2				Monitoring wells/ Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area A	7/10/2022	0830	Rain/ Fine	0	0	0	20.9	28/00	5.5		
0.0000000000000000000000000000000000000	1	1330	Rain/ Fine	0	0	0	20.9	3/1/0/0	5.5		
	4	1700	Rain/ Fine	0	0	0	20.9	29//011	5.5		
								1			

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

**Signature** 

Date

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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
XT-XWHM-Y-OR	2/9/2022

				Monitoring wells/ Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area A	8/10/2022	0830	Rain/ Fine	0	0	0	20.9	28/100	5.5		
	4	1330	Bain/ Fine	0	0	0	20.9	301 (010	5.5		
	У	1700	Rain/ Fine	0	0	0	20.9	281 (009	5.5		
								- 1			
-   11											

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

<u>Signature</u>

Date 8/10/1022 Contract no. 13/WSD/16 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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)	
Area A	(0/10/2022	0830	Rain/ Fine	0	0	0	20.9	28/6/0	5.5	
	1	1330	Rain/ Fine	0	0	0	20.9	31/10/0	5.5	
	4	1700	Rain/ Fine	0	0	0	20.9	29 / Tool	5.5	
			,					1 /		

Name & Designation

Jock Lee (Competent Person [CO-310218])

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<u>Signature</u>

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Laboratory Staff:

Field Operator:

Checked by:

10/10/2022

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
XT-XWHM-Y-OR	2/9/2022

			-		Monitoring wells/ Surface Gas Emission					
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)	
Area A	11/10/2022	0830	Rain/ Fine	0	0	0	20.9	281 (008	5.5	
	1 4	1330	Rain/ Fine	0	0	0	20.9	3111010	5.5	
	7	1700	Rain/ Fine	0	0	0	20.9	30/ 6/0.	5.5	
1 1 1										

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

<u>Signature</u>

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			
XT-XWHM-Y-OR	2/9/2022			

			Monitoring wells/ Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	12/10/20	0830	Rain/ Fine	0	0	0	20.9	28/1011	5.5
	4	1330	Rain/ Fine	0	0	0	20.9	30 / [0]0	5.5
	ч	1700	Rain/ Fine	0	0	0	20.9	29/1010	5.5

Name & Designation

Jock Lee (Competent Person [CO-310218])

Signature

Laboratory Staff:

Field Operator:

Checked by:

Date 12/10/2022

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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	(3/10/2022	0830	Rain/ Fine	0	0	0	20.9	28/1009	5.5
	- Ly	1330	Rain/ Fine	0	0	0	20.9	30/1008	5.5
		1700	Rain/ Fine	0	0	0	20.9	29/1010	5.5

Name & Designation

Jock Lee (Competent Person [CO-310218])

**Signature** 

Laboratory Staff:

Field Operator:

Checked by:

Date (3/10/2022.

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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	14/10/2022	0830	Rain/ Fine	0	0	0	20.9	28/(0/0	5.5
	1110	1330	Rain/ Fine	0	0	0	20.9	3/1011	5.5
	м	1700	Rain/ Fine	0	0	0	20.9	30/101	5.5
v						_			
			SF.						

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

**Signature** 

Date 14/10/2022

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				
XT-XWHM-Y-OR	2/9/2022				

			Monitoring wells/ Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	15/10/2022	0830	Rain/ Fine	0	0	0	20.9	28/1011	5.5
	13/10/0	1330	Rain/ Fine	0	0	0	20.9	3//(0/0	5.5
	7	1700	Rain/ Fine	0	0	0	20.9	29/01	5.5
	,								
11									

Name & Designation

Jock Lee (Competent Person [CO-310218])

**Signature** 

Laboratory Staff:

Field Operator:

Checked by:

Date 15/10/2022

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
XT-XWHM-Y-OR	2/9/2022

41.714				Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)			
Area A	17/10/2022	0830	Rain/ Fine	0	0	0	20.9	28 / (008	5.5			
	11	1330	Rain/ Fine	0	0	0	20.9	30 / (0/0	5.5			
	1	1700	Rain/ Fine	0	0	0	20.9	29/(010	5.5			
								1				
						T						

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

**Signature** 

Date (7/10/2022

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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area A	18/10/2022	0830	Rain/ Fine	0	0	0	20.9	271 (008	5.5		
7.11.01.11	7	1330	Rain/ Fine	0	0	0	20.9	3011008	5.5		
	y	1700	Rain/ Fine	0	0	0	20.9	29/1009	5.5		
	/							, ,			

Name & Designation

Jock Lee (Competent Person [CO-310218])

<u>Signature</u>

Laboratory Staff:

Field Operator:

Checked by:

Date (8/10/2022

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
XT-XWHM-Y-OR	2/9/2022

- Alfrader =				Monitoring wells/ Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area A	19/10/2022	0830	Rain/ Fine	0	0	0	20.9	27/100	5.5		
		1330	Rain/ Fine	0	0	0	20.9	31/1011	5.5		
	ч	1700	Rain/ Fine	0	0	0	20.9	28/1011	5.5		
	,							0			

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

**Signature** 

Date

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
XT-XWHM-Y-OR	2/9/2022

				Monitoring wells/ Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area A	20/10/2022	0830	Rain/ Fine	0	0	0	20.9	30 / 1011	5.5		
	1	1330	Rain/ Fine	0	0	0	20.9	30 / 1011	5.5		
	7	1700	Rain/ Fine	0	0	0	20.9	28/1010	5.5		
		ř									

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

<u>Signature</u>

Date

Date

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
XT-XWHM-Y-OR	2/9/2022

				Monitoring wells/ Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area A	21/10/2022	0830	Rain/ Fine	0	0	0	20.9	28/1009	5.5		
	1 -1	1330	Rain/ Fine	0	0	0	20.9	31/1008	5.5		
	7	1700	Rain/ Fine	0	0	0	20.9	28/1008	5.5		

Name & Designation

Jock Lee (Competent Person [CO-310218])

<u>Signature</u>

Date

Laboratory Staff:

Field Operator:

Checked by:

2

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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)	
Area A	250/01/25	0830	Rain/ Fine	0	0	0	20.9	27/1011	5.5	
		1330	Rain/ Fine	0	0	0	20.9	30/100	5.5	
	4	1700	Rain/Fine	0	0	0	20.9	28/100	5.5	
								-0 ( (		

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

**Signature** 

<u>Date</u>

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>>/10/22

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
XT-XWHM-Y-OR	2/9/2022

				Monitoring wells/ Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area A	2505/10/2022	0830	Rain/ Fine	0	0	0	20.9	28/011	5.5		
	1	1330	Rain/ Fine	0	0	0	20.9	30 / coop	5.5		
	7	1700	Rain/ Fine	0	0	0	20.9	29/(00-9	5.5		
								' 1			

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

**Signature** 

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
XT-XWHM-Y-OR	2/9/2022

		-1.35			Monitoring wells/ Surface Gas Emission							
Sample location		te of urement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area A	75/	10/202	2 0830	Rain/ Fine	0	0	0	20.9	27/1010	5.5		
7,11,04,71	1-1	4	1330	Rain/ Fine	0	0	0	20.9	31/(0/0	5.5		
		4	1700	Rain/ Fine	0	0	0	20.9	28 / [01]	5.5		

Name & Designation

Jock Lee (Competent Person [CO-310218])

<u>Signature</u>

Date

Laboratory Staff:

Field Operator:

Checked by:

1

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
XT-XWHM-Y-OR	2/9/2022

				Monitoring wells/ Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area A	26/10/2022	0830	Rain/ Fine	0	0	0	20.9	28/1011	5.5		
	7	1330	Bain/ Fine	0	0	0	20.9	30 / [00]	5.5		
	u	1700	Rain/ Fine	0	0	0	20.9	29/10/0	5.5		
								1			
					GI CO						

Name & Designation

Jock Lee (Competent Person [CO-310218])

**Signature** 

Field Operator:

Laboratory Staff:

Checked by:

Date

No/(10/2022

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
XT-XWHM-Y-OR	2/9/2022

14			Monitoring wells/ Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)	
Area A	27/10/2022	0830	Rain/ Fine	0	0	0	20.9	28/1008	5.5	
i .	u l	1330	Rain/ Fine	0	0	0	20.9	31/1010	5.5	
	u	1700	Rain/ Fine	0	0	0	20.9	29/00	5.5	
								1		
						2				

Name & Designation

Jock Lee (Competent Person [CO-310218])

<u>Signature</u>

Laboratory Staff:

Field Operator:

Checked by:

Date

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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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area A	28/10/2022	0830	Rain/ Fine	0	0	0	20.9	28 / 1008	5.5		
1 1000000000000000000000000000000000000	7(0)000	1330	Rain/ Fine	0	0	0	20.9	31/1010	5.5		
	ч	1700	Rain/ Fine	0	0	0	20.9	29/[0/0.	5.5		
			/					1			
	×										

Name & Designation

Jock Lee (Competent Person [CO-310218])

<u>Signature</u>

Field Operator:

Laboratory Staff:

Checked by:

Date 28/10/222

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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)	
Area A	29/10/2022	0830	Rain/ Fine	0	0	0	20.9	27/1008	5.5	
	4	1330	Rain/ Fine	0	0	0	20.9	30/[010	5.5	
	Ŋ	1700	Rain/ Fine	0	0	0	20.9	28/[01]	5.5	
	¥									
				-						

Name & Designation

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

<u>Signature</u>

Date

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
XT-XWHM-Y-OR	2/9/2022

	Date of measurement	Sampling time		Monitoring wells/ Surface Gas Emission							
Sample location			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
Area A	3/10/2022	0830	Rain/ Fine	0	0	0	20.9	27/(0/0	5.5		
	1	1330	Rain/ Fine	0	0	0	20.9	30/1010	5.5		
	ч	1700	Rain/ Fine	0	0	0	20.9	27/(011	5.5		
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				-							

Name & Designation

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Signature

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road 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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission							
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)	
WPRTTA 4	3/10/2022	0830	Rain/ Fine	0	0	0	20.9	27/1009	3.7	
	4	1330	Rain/ Fine	0	. 0	0	20.9	30 / (009	3.7	
	. 4	1700	Rain/ Fine	0	0	0	20.9	29/1008	3.7	
WPRTTA 5	3/10/2022	0830	Rain/ Fine	0	0	0	20.9	28/1011	3.6	
	' 4	1330	Rain/ Fine	0	0	0	20.9	30 / (011	3.6	
	ч	1700	Rain/ Fine	0	0	0	20.9	30/10/0	3.6	
						-4		- 1		

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

<u>Signature</u>

Date

8

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

#### Wan Po Road 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
XT-XWHM-Y-OR	2/9/2022

	Date of measurement	Sampling time		Monitoring wells/ Surface Gas Emission							
Sample location			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
WPRTTA 4	5/10/2022	0830	Rain/ Fine	0	0	0	20.9	28/1004	3.7		
	4	1330	Bain/ Fine	0	0	0	20.9	20/[009	3.7		
	٩	1700	Rain/ Fine	0	0	0	20.9	30/(0/0	3.7		
WPRTTA 5	4	0830	Rain/ Fine	0	0	0	20.9	27/ (010	3.6		
	4	1330	Rain/ Fine	0	0	0	20.9	20/(00	3.6		
	4	1700	Rain/ Fine	0	0	0	20.9	29/1011	3.6		
TEMPT -											

Name & Designation

Jock Lee (Competent Person [CO-310218])

X

**Signature** 

Date

5/10/2022

Laboratory Staff:

Field Operator:

Checked by:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

### Wan Po Road 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
XT-XWHM-Y-OR	2/9/2022

				Monitoring wells/ Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
WPRTTA 4	6/10/2022	0830	Rain/ Fine	0	0	0	20.9	28/10/0	3.7		
	М	1330	Rain/ Fine	0	0	0	20.9	31/1010	3.7		
	ч	1700	Rain/ Fine	0	0	0	20.9	29/ [01]	3.7		
WPRTTA 5	4	0830	Rain/ Fine	0	0	0	20.9	27/1009	3.6		
	U	1330	Rain/ Fine	0	0	0	20.9	301000	3.6		
	4	1700	Rain/ Fine	0	0	0	20.9	29/100	3.6		
								1			

Name & Designation

Jock Lee (Competent Person [CO-310218])

<u>Signature</u>

Field Operator:

6/10/2022

Laboratory Staff:

Checked by:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road 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
XT-XWHM-Y-OR	2/9/2022

	Date of measurement		Monitoring wells/ Surface Gas Emission							
Sample location		Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)	
WPRTTA 4	7/10/2022	0830	Rain/ Fine	0	0	0	20.9	28/1010	3.7	
	4	1330	Rain/ Fine	0	0	0	20.9	31/(00	3.7	
	٧	1700	Rain/ Fine	0	0	0	20.9	30/(01)	3.7	
WPRTTA 5	U	0830	Rain/ Fine	0	0	0	20.9	28/(609)	3.6	
	<b>A</b>	1330	Rain/ Fine	0	0	0	20.9	301 (008	3.6	
	4	1700	Rain/ Fine	0	0	0	20.9	30/(010	3.6	
			,							

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

**Signature** 

Date
Tio/Lorz

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road 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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)	
WPRTTA 4	8/10/2022	0830	Rain/ Fine	0	0	0	20.9	27/(009	3.7	
	4	1330	Rain/ Fine	0	0	0	20.9	31/000	3.7	
	4	1700	Rain/ Fine	0	0	0	20.9	29/ 1009	3.7	
WPRTTA 5	U	0830	Rain/ Fine	0	0	0	20.9	28 / (00)	3.6	
	٩	1330	Rain/ Fine	0	0	0	20.9	30/ (01)	3.6	
	Ÿ	1700	Rain/ Fine	0	0	0	20.9	30/ (01)	3.6	
		,								

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

<u>Signature</u>

Date

8

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road 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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)	
WPRTTA 4	16/10/2022	0830	Rain/ Fine	0	0	0	20.9	1)0) / 84	3.7	
	d	1330	Rain/ Fine	0	0	0	20.9	31/(011	3.7	
	ч	1700	Rain/ Fine	0	0	0	20.9	29/10/0	3.7	
WPRTTA 5	d	0830	Rain/ Fine	0	0	0	20.9	28 / 1009	3.6	
	CA CA	1330	Rain/ Fine	0	0	0	20.9	30/ 10/0	3.6	
	q	1700	Rain/ Fine	0	0	0	20.9	30/ [0]0	3.6	

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

**Signature** 

Date (P/w/wzz

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road 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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
WPRTTA 4	11/10/2022	0830	Rain/ Fine	0	0	0	20.9	27/1010	3.7		
12/3/12/24/25/25	V17 (0 1 7 000	1330	Rain/ Fine	0	0	0	20.9	31/1010	3.7		
	4	1700	Rain/ Fine	0	0	0	20.9	29/5011	3.7		
WPRTTA 5	4	0830	Rain/ Fine	0	0	0	20.9	28/1001	3.6		
	4	1330	Rain/Fine	0	0	0	20.9	30/1009	3.6		
	u	1700	Rain/ Fine	0	0	0	20.9	30/10/0	3.6		

Name & Designation

Jock Lee (Competent Person [CO-310218])

<u>Signature</u>

Date

Laboratory Staff:

Field Operator:

Checked by:

2202/0/1022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road 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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
WPRTTA 4	(2/10/2022	0830	Rain/ Fine	0	0	0	20.9	28 / (0(0	3.7		
64 FR (1) 14 MINO 14 MAY 120 M	M	1330	Rain/ Fine	0	0	0	20.9	31/10/1	3.7		
	7	1700	Rain/ Fine	0	0	0	20.9	29/1011	3.7		
WPRTTA 5	Ч	0830	Rain/ Fine	0	0	0	20.9	28' / [008	3.6		
	9	1330	Rain/ Fine	0	0	0	20.9	30/(009	3.6		
	q	1700	Rain/ Fine	0	0	0	20.9	>9/ (00)	3.6		

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

<u>Signature</u>

8

<u>Date</u>

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

# Wan Po Road 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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
WPRTTA 4	13/10/2022	0830	Rain/ Fine	0	0	0	20.9	18/1009	3.7		
It is not proved and the	) ( ) ( )	1330	Rain/ Fine	0	0	0	20.9	31/1009	3.7		
	ч	1700	Rain/ Fine	0	0	0	20.9	29/1008	3.7		
WPRTTA 5	ч	0830	Rain/ Fine	0	0	0	20.9	27/1011	3.6		
	И	1330	Rain/ Fine	0	0	0	20.9	31 / (010	3.6		
	ч	1700	Rain/ Fine	0	0	0	20.9	30/[0[0	3.6		

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

<u>Signature</u>

Da

8

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road 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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
WPRTTA 4	14/10/2022	0830	Rain/ Fine	0	0	0	20.9	28/011	3.7		
	(4/0)	1330	Rain/ Fine	0	0	0	20.9	31/1010	3.7		
	4	1700	Rain/ Fine	0	0	0	20.9	29/100	3.7		
WPRTTA 5	Ч	0830	Rain/ Fine	0	0	0	20.9	27 / 1009	3.6		
2,000 2000 000 000	34	1330	Rain/ Fine	0	0	0	20.9	30/1010	3.6		
	u	1700	Rain/ Fine	0	0	0	20.9	30/(009	3.6		
					7.0						

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

<u>Signature</u>

<u>Date</u>
(4/10/1022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road 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
XT-XWHM-Y-OR	2/9/2022

					Monitoring	; wells/ Surface Ga	s Emission		
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	15/10/2022	0830	Rain/ Fine	0	0	0	20.9	29/(009	3.7
	/ 4	1330	Rain/ Fine	0	0	0	20.9	30/ (00)	3.7
	4	1700	Rain/ Fine	0	0	0	20.9	30/ (0/0	3.7
WPRTTA 5	4	0830	Rain/ Fine	0	0	0	20.9	28 / [009]	3.6
	4	1330	Rain/ Fine	0	0	0	20.9	30/1010	3.6
	ч	1700	Rain/ Fine	0	0	0	20.9	29/[00	3.6

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

**Signature** 

Date

15/10/2022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road 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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
WPRTTA 4	17/10/2022	0830	Rain/ Fine	0	0	0	20.9	27/100	3.7		
	1//	1330	Bain/ Fine	0	0	0	20.9	31/(011	3.7		
	L <sub>4</sub>	1700	Rain/ Fine	0	0	0	20.9	29/5011	3.7		
WPRTTA 5	d	0830	Rain/ Fine	0	0	0	20.9	27/00	3.6		
CHARLES AND MICH. SO MANY	q	1330	Rain/ Fine	0	0	0	20.9	31/008	3.6		
	c(	1700	Rain/ Fine	0	0	0	20.9	30/ [00]	3.6		
		1									

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

**Signature** 

Date

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

### Wan Po Road 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
XT-XWHM-Y-OR	2/9/2022

Fe6.21			Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
WPRTTA 4	18/10/2022	0830	Rain/ Fine	0	0	0	20.9	28 / (olo	3.7		
	7 10 7	1330	Rain/ Fine	0	0	0	20.9	31/1010	3.7		
	4	1700	Rain/ Fine	0	0	0	20.9	29/1011	3.7		
WPRTTA 5	ч	0830	Rain/ Fine	0	0	0	20.9	28 / [008	3.6		
	4	1330	Rain/ Fine	0	0	0	20.9	31/1010	3.6		
	4	1700	Rain/ Fine	0	0	0	20.9	29/[01]	3.6		
								1			

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

**Signature** 

Date | 8/10/2022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road 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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)	
WPRTTA 4	19/10/2022	0830	Rain/ Fine	0	0	0	20.9	28/1009	3.7	
P 1 - 1 - 1	4	1330	Rain/ Fine	0	0	0	20.9	30/1010	3.7	
	4	1700	Rain/ Fine	0	0	0	20.9	30./[010	3.7	
WPRTTA 5	u	0830	Rain/ Fine	0	0	0	20.9	17/(oil	3.6	
- L-C   1	4	1330	Rain/ Fine	0	0	0	20.9	31/100	3.6	
	1	1700	Rain/ Fine	0	0	0	20.9	30/1010	3.6	
_'L								.,		

Name & Designation

Jock Lee (Competent Person [CO-310218])

<u>Signature</u>

Date

Laboratory Staff:

Field Operator:

Checked by:

8

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road 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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)	
WPRTTA 4	20/10/2022	0830	Rạin/ Fine	0	0	0	20.9	28 / (008	3.7	
	( 7	1330	Rain/ Fine	0	0	0	20.9	31/1009	3.7	
	ч	1700	Rain/ Fine	0	0	0	20.9	29/100	3.7	
WPRTTA 5	- 4	0830	Rain/ Fine	0	0	0	20.9	27 / 10/0	3.6	
	9	1330	Rain/ Fine	0	0	0	20.9	31/(011	3.6	
	4	1700	Rain/ Fine	0	0	0	20.9	29/ (010	3.6	
								1		

Name & Designation

Jock Lee (Competent Person [CO-310218])

<u>Signature</u>

Date

Laboratory Staff:

Field Operator:

Checked by:

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Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road 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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)	
WPRTTA 4	2/10/2022	0830	Rain/ Fine	0	0	0	20.9	28/1008	3.7	
	1	1330	Rain/ Fine	0	0	0	20.9	31/1009	3.7	
	ч	1700	Rain/ Fine	0	0	0	20.9	29/1009	3.7	
WPRTTA 5	ч	0830	Rain/ Fine	0	0	0	20.9	281/ [010	3.6	
		1330	Rain/ Fine	0	0	0	20.9	31/ (00)	3.6	
	1	1700	Rain/ Fine	0	0	0	20.9	30/1010	3.6	

Name & Designation

Jock Lee (Competent Person [CO-310218])

<u>Signature</u>

Date

Laboratory Staff:

Field Operator:

Checked by:

8

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road 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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)	
WPRTTA 4	22/10/2022	0830	Rain/ Fine	0	0	0	20.9	28 / 608	3.7	
	Lyl	1330	Rain/ Fine	0	0	0	20.9	31/1009	3.7	
	U	1700	Rain/ Fine	0	0	0	20.9	29/1009	3.7	
WPRTTA 5	u	0830	Rain/ Fine	0	0	0	20.9	27/190	3.6	
	ч	1330	Rain/ Fine	0	0	0	20.9	30 / (01)	3.6	
	4	1700	Rain/ Fine	0	0	0	20.9	29/1010	3.6	
								l l		

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

<u>Signature</u>

Date
22/10/2022

8

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road 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
XT-XWHM-Y-OR	2/9/2022

					Monitoring	wells/ Surface Ga	s Emission		
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	24/10/22	0830	Rain/ Fine	0	0	0	20.9	27/108	3.7
	1 4	1330	Rain/ Fine	0	0	0	20.9	31/1009	3.7
	ú	1700	Rain/ Fine	0	0	0	20.9	30/ (00)	3.7
WPRTTA 5	4	0830	Rain/ Fine	0	0	0	20.9	28/[01]	3.6
	\.	1330	Rain/ Fine	0	0	0	20.9	31/(00	3.6
	٧	1700	Rain/ Fine	0	0	0	20.9	30/ (0)0	3.6

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

**Signature** 

Date

>4/10/2022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road 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
XT-XWHM-Y-OR	2/9/2022

					Monitoring	wells/ Surface Ga	s Emission		
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	25/10/2022	0830	Rain/ Fine	0	0	0	20.9	>8 / 1008	3.7
	7	1330	Rain/ Fine	0	0	0	20.9	31/1009	3.7
	4	1700	Rain/ Fine	0	0	0	20.9	29/[00]	3.7
WPRTTA 5	ч	0830	Rain/ Fine	0	0	0	20.9	28/1011	3.6
	ч	1330	Rain/ Fine	0	0	0	20.9	30/(01)	3.6
	ч	1700	Rain/ Fine	0	0	0	20.9	30/100	3.6

Name & Designation

Jock Lee (Competent Person [CO-310218])

**Signature** 

Laboratory Staff:

Field Operator:

Checked by:

Date
>>5/10/2022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road 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
XT-XWHM-Y-OR	2/9/2022

i Per			Monitoring wells/ Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)		
WPRTTA 4	N/10/2022	0830	Rain/ Fine	0	0	0	20.9	28 / 1011	3.7		
	C	1330	Rain/ Fine	0	0	0	20.9	31/1009	3.7		
		1700	Rain/ Fine	0	0	0	20.9	29/1009	3.7		
WPRTTA 5	4	0830	Rain/ Fine	0	0	0	20.9	27/1009	3.6		
	4	1330	Rain/ Fine	0	0	0	20.9	31/1010	3.6		
	4	1700	Rain/ Fine	0	0	0	20.9	28/ [0/0	3.6		
								0			

Name & Designation

Jock Lee (Competent Person [CO-310218])

<u>Signature</u>

Laboratory Staff:

Field Operator:

Checked by:

Date >U()222

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road 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
XT-XWHM-Y-OR	2/9/2022

	V		Monitoring wells/ Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)	
WPRTTA 4	27/10/2022	0830	Rain/ Fine	0	0	0	20.9	28/1008	3.7	
	4	1330	Rain/ Fine	0	0	0	20.9	30 / 1009	3.7	
	ч	1700	Rain/ Fine	0	0	0	20.9	29 / 009	3.7	
WPRTTA 5	9	0830	Rain/ Fine	0	0	0	20.9	27/600	3.6	
	9	1330	Rain/ Fine	0	0	0	20.9	31/1010	3.6	
	٩	1700	Rain/ Fine	0	0	0	20.9	29/(01)	3.6	
		Name & Designati	<u>on</u>			<u>Signature</u>			<u>Date</u>	
Field Operator:		Jock Lee (Compete	ent Person [CO-3	10218])		y		>	7/10/2017	

Laboratory Staff:

Checked by:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road 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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)	
WPRTTA 4	28/10/2022	0830	Rain/ Fine	0	0	0	20.9	28/1009	3.7	
	9	1330	Rain/ Fine	0	0	0	20.9	31/ (00)	3.7	
	ч	1700	Rain/ Fine	0	0	0	20.9	29/1010	3.7	
WPRTTA 5	4	0830	Rain/ Fine	0	0	0	20.9	27/[01]	3.6	
	4	1330	Rain/ Fine	0	0	0	20.9	31/(00)	3.6	
	4	1700	Rain/ Fine	0	0	0	20.9	29/1009	3.6	

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

**Signature** 

Date

Date

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

### Wan Po Road 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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells/ Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)	
WPRTTA 4	29/10/2022	0830	Rain/ Fine	0	0	0	20.9	27/1008	3.7	
		1330	Rain/ Fine	0	0	0	20.9	31 / 1208	3.7	
	4	1700	Rain/ Fine	0	0	0	20.9	29/1008	3.7	
WPRTTA 5	7	0830	Rain/ Fine	0	0	0	20.9	78/1011	3.6	
	ч	1330	Rain/ Fine	0	0	0	20.9	30 / 1011	3.6	
	u	1700	Rain/ Fine	0	0	0	20.9	29/10/0	3.6	
								,		

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

**Signature** 

Date
29/10/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road 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
XT-XWHM-Y-OR	2/9/2022

				Monitoring wells/ Surface Gas Emission					
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	31/10/2022	0830	Rain/ Fine	0	0	0	20.9	28 / (009	3.7
	( ),	1330	Rain/ Fine	0	0	0	20.9	3/1/00/	3.7
	ч	1700	Rain/ Fine	0	0	0	20.9	29/1008	3.7
WPRTTA 5	M	0830	Rain/ Fine	0	0	0	20.9	28 / (01)	3.6
	N	1330	Rain/ Fine	0	0	0	20.9	30 / (011	3.6
	Ŋ	1700	Rain/ Fine	0	0	0	20.9	30 / (00	3.6

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

**Signature** 

Date
3 (/ lo/ Jozz

Name of site: 13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/22

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit D	3/10/22	8:20	sunny	0	0	0	20.9	33/999	9
		11:25		0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	34/999	9
Pit A	3/10/22	8:35		0	0	0	20.9	33/999	9
		11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	34/999	9

Name & Designation	Signature	Date
ranic & Designation	Signature	Date

Field Operator: Cheung Hoi Kit 3/10/22

Laboratory Staff:

Name of site: 13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/22

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit D	5/10/22	8:20	sunny	0	0	0	20.9	32/999	9
		11:25		0	0	0	20.9	36/999	9
		3: 13		0	0	0	20.9	34/999	9
Pit A	5/10/22	8:35		0	0	0	20.9	32/999	9
		11:39		0	0	0	20.9	36/999	9
		3: 28		0	0	0	20.9	34/999	9

Name & Designation	Signature	Date
ranic & Designation	Signature	Date

Field Operator: Cheung Hoi Kit 5/10/22

Laboratory Staff:

Name of site: 13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/22

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit D	6/10/22	8:20	sunny	0	0	0	20.9	33/999	9
		11:25		0	0	0	20.9	36/999	9
		3: 13		0	0	0	20.9	34/999	9
Pit A	6/10/22	8:35		0	0	0	20.9	33/999	9
		11:39		0	0	0	20.9	36/999	9
		3: 28		0	0	0	20.9	34/999	9

Name & Designation	Signature	Date
ranic & Designation	Signature	Date

Field Operator: Cheung Hoi Kit 6/10/22

Laboratory Staff:

Name of site: 13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/22

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit D	7/10/22	8:20	sunny	0	0	0	20.9	33/999	9
		11:25		0	0	0	20.9	36/999	9
		3: 13		0	0	0	20.9	34/999	9
Pit A	7/10/22	8:35		0	0	0	20.9	33/999	9
		11:39		0	0	0	20.9	36/999	9
		3: 28		0	0	0	20.9	34/999	9

Name & Designation	Signature	Date
ranic & Designation	Signature	Date

Field Operator: Cheung Hoi Kit 7/10/22

Laboratory Staff:

Name of site: 13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/22

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit D	8/10/22	8:20	sunny	0	0	0	20.9	33/999	9
		11:25		0	0	0	20.9	36/999	9
		3: 13		0	0	0	20.9	34/999	9
Pit A	8/10/22	8:35		0	0	0	20.9	33/999	9
		11:39		0	0	0	20.9	36/999	9
		3: 28		0	0	0	20.9	34/999	9

Name & Designation	Signature	Date
Name & Designation	Signature	Date

Field Operator: Cheung Hoi Kit 8/10/22

Laboratory Staff:

Name of site: 13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/22

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit D	10/10/22	8:20	sunny	0	0	0	20.9	33/999	9
		11:25		0	0	0	20.9	36/999	9
		3: 13		0	0	0	20.9	34/999	9
Pit A	10/10/22	8:35		0	0	0	20.9	33/999	9
		11:39		0	0	0	20.9	36/999	9
		3: 28		0	0	0	20.9	34/999	9

Name & Designation	Signature	Date
Name & Designation	Signature	Date

Field Operator: Cheung Hoi Kit 10/10/22

Laboratory Staff:

Name of site: 13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/22

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit D	11/10/22	8:20	sunny	0	0	0	20.9	33/999	9
		11:25		0	0	0	20.9	36/999	9
		3: 13		0	0	0	20.9	34/999	9
Pit A	11/10/22	8:35		0	0	0	20.9	33/999	9
		11:39		0	0	0	20.9	36/999	9
		3: 28		0	0	0	20.9	34/999	9

Name & Designation	Signature	Date
Name & Designation	Signature	Daic

Field Operator: Cheung Hoi Kit 11/10/22

Laboratory Staff:

Name of site: 13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/22

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit D	12/10/22	8:20	sunny	0	0	0	20.9	33/999	9
		11:25		0	0	0	20.9	36/999	9
		3: 13		0	0	0	20.9	34/999	9
Pit A	12/10/22	8:35		0	0	0	20.9	33/999	9
		11:39		0	0	0	20.9	36/999	9
		3: 28		0	0	0	20.9	34/999	9

Name & Designation	Signature	Date
Name & Designation	Signature	Date

Field Operator: Cheung Hoi Kit 12/10/22

Laboratory Staff:

Name of site: 13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/22

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit D	13/9/22	8:20	sunny	0	0	0	20.9	33/999	9
		11:25		0	0	0	20.9	36/999	9
		3: 13		0	0	0	20.9	34/999	9
Pit A	13/9/22	8:35		0	0	0	20.9	33/999	9
		11:39		0	0	0	20.9	36/999	9
		3: 28		0	0	0	20.9	34/999	9

Name & Designation	Signature	Date
Name & Designation	Signature	Date

Field Operator: Cheung Hoi Kit 13/10/22

Laboratory Staff:

Name of site: 13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/22

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit D	14/10/22	8:20	sunny	0	0	0	20.9	33/999	9
		11:25		0	0	0	20.9	36/999	9
		3: 13		0	0	0	20.9	34/999	9
Pit A	14/10/22	8:35		0	0	0	20.9	33/999	9
		11:39		0	0	0	20.9	36/999	9
		3: 28		0	0	0	20.9	34/999	9

Name & Designation	Signature	Date
ranic & Designation	Signature	Date

Field Operator: Cheung Hoi Kit 14/10/22

Laboratory Staff:

Name of site: 13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/22

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit D	15/10/22	8:20	sunny	0	0	0	20.9	33/999	9
		11:25		0	0	0	20.9	36/999	9
		3: 13		0	0	0	20.9	34/999	9
Pit A	15/10/22	8:35		0	0	0	20.9	33/999	9
11070	13/10/22	11:39		0	0	0	20.9	36/999	9
		3: 28		0	0	0	20.9	34/999	9

Name & Designation	Signature	Date
Name & Designation	Signature	Date

Field Operator: Cheung Hoi Kit 15/10/22

Laboratory Staff:

Name of site: 13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/22

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit D	17/10/22	8:20	sunny	0	0	0	20.9	30/999	9
		11:25		0	0	0	20.9	32/999	9
		3: 13		0	0	0	20.9	28/999	9
Pit A	17/10/22	8:35		0	0	0	20.9	30/999	9
		11:39		0	0	0	20.9	32/999	9
		3: 28		0	0	0	20.9	28/999	9

Name & Designation	Signature	Date
ranic & Designation	Signature	Date

Field Operator: Cheung Hoi Kit 17/10/22

Laboratory Staff:

Name of site: 13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/22

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit D	18/10/22	8:20	sunny	0	0	0	20.9	30/999	9
		11:25		0	0	0	20.9	32/999	9
		3: 13		0	0	0	20.9	28/999	9
Pit A	18/10/22	8:35		0	0	0	20.9	30/999	9
		11:39		0	0	0	20.9	32/999	9
		3: 28		0	0	0	20.9	28/999	9

Name & Designation	Signature	Date
ranic & Designation	Signature	Date

Field Operator: Cheung Hoi Kit 18/10/22

Laboratory Staff:

Name of site: 13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/22

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit D	19/10/22	8:20	sunny	0	0	0	20.9	30/999	9
		11:25		0	0	0	20.9	32/999	9
		3: 13		0	0	0	20.9	28/999	9
Pit A	19/10/22	8:35		0	0	0	20.9	30/999	9
		11:39		0	0	0	20.9	32/999	9
		3: 28		0	0	0	20.9	28/999	9

Name & Designation	Signature	Date
Name & Designation	Signature	Date

Field Operator: Cheung Hoi Kit 19/10/22

Laboratory Staff:

Name of site: 13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/22

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit D	20/10/22	8:20	sunny	0	0	0	20.9	30/999	9
		11:25		0	0	0	20.9	32/999	9
		3: 13		0	0	0	20.9	28/999	9
Pit A	20/10/22	8:35		0	0	0	20.0	30/000	0
FILA	20/10/22	11:39		0	0	0	20.9 20.9	30/999 32/999	9
		3: 28		0	0	0	20.9	28/999	9

Name & Designation	Signature	Date
ranic & Designation	Digitatuic	Date

Field Operator: Cheung Hoi Kit 20/10/22

Laboratory Staff:

Name of site: 13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/22

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit D	21/10/22	8:20	sunny	0	0	0	20.9	30/999	9
		11:25		0	0	0	20.9	32/999	9
		3: 13		0	0	0	20.9	28/999	9
Pit A	21/10/22	8:35		0	0	0	20.9	30/999	9
		11:39		0	0	0	20.9	32/999	9
		3: 28		0	0	0	20.9	28/999	9

Name & Designation	Signature	Date
Name & Designation	Signature	Date

Field Operator: Cheung Hoi Kit 21/10/22

Laboratory Staff:

Name of site: 13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/22

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit D	22/10/22	8:20	sunny	0	0	0	20.9	28/999	9
		11:25		0	0	0	20.9	30/999	9
		3: 13		0	0	0	20.9	28/999	9
Pit A	22/10/22	8:35		0	0	0	20.9	28/999	9
		11:39		0	0	0	20.9	30/999	9
		3: 28		0	0	0	20.9	28/999	9

Name & Designation	Signature	Date
ranic & Designation	Signature	Date

Field Operator: Cheung Hoi Kit 22/10/22

Laboratory Staff:

Name of site: 13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/22

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit D	24/10/22	8:20	sunny	0	0	0	20.9	28/999	9
		11:25		0	0	0	20.9	30/999	9
		3: 13		0	0	0	20.9	28/999	9
Pit A	24/10/22	8:35		0	0	0	20.9	28/999	9
		11:39		0	0	0	20.9	30/999	9
		3: 28		0	0	0	20.9	28/999	9

Name & Designation	Signature	Date
Name & Designation	Signature	Date

Field Operator: Cheung Hoi Kit 24/10/22

Laboratory Staff:

Name of site: 13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/22

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit D	25/10/22	8:20	sunny	0	0	0	20.9	28/999	9
		11:25		0	0	0	20.9	30/999	9
		3: 13		0	0	0	20.9	28/999	9
Pit A	25/10/22	8:35		0	0	0	20.9	28/999	9
		11:39		0	0	0	20.9	30/999	9
		3: 28		0	0	0	20.9	28/999	9

Name & Designation	Signature	Date
ranic & Designation	Signature	Date

Field Operator: Cheung Hoi Kit 25/10/22

Laboratory Staff:

Name of site: 13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/22

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit D	26/10/22	8:20	sunny	0	0	0	20.9	28/999	9
		11:25		0	0	0	20.9	30/999	9
		3: 13		0	0	0	20.9	28/999	9
Pit A	26/10/22	8:35		0	0	0	20.9	28/999	9
		11:39		0	0	0	20.9	30/999	9
		3: 28		0	0	0	20.9	28/999	9

Name & Designation	Signature	Date
ranic & Designation	Signature	Date

Field Operator: Cheung Hoi Kit 26/10/22

Laboratory Staff:

Name of site: 13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/22

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit D	27/10/22	8:20	sunny	0	0	0	20.9	28/999	9
		11:25		0	0	0	20.9	30/999	9
		3: 13		0	0	0	20.9	28/999	9
Pit A	27/10/22	8:35		0	0	0	20.9	28/999	9
		11:39		0	0	0	20.9	30/999	9
		3: 28		0	0	0	20.9	28/999	9

Name & Designation	Signature	Date
Name & Designation	Signature	Date

Field Operator: Cheung Hoi Kit 27/10/22

Laboratory Staff:

Name of site: 13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/22

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit D	28/10/22	8:20	sunny	0	0	0	20.9	28/999	9
		11:25		0	0	0	20.9	30/999	9
		3: 13		0	0	0	20.9	28/999	9
Pit A	28/10/22	8:35		0	0	0	20.9	28/999	9
		11:39		0	0	0	20.9	30/999	9
		3: 28		0	0	0	20.9	28/999	9

Name & Designation	Signature	Date
ranic & Designation	Signature	Date

Field Operator: Cheung Hoi Kit 28/10/22

Laboratory Staff:

Name of site: 13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/22

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit D	29/10/22	8:20	sunny	0	0	0	20.9	27/999	9
		11:25	•	0	0	0	20.9	29/999	9
		3: 13		0	0	0	20.9	28/999	9
Pit A	29/10/22	8:35		0	0	0	20.9	27/999	9
TICA	23/10/22	11:39		0	0	0	20.9	29/999	9
		3: 28		0	0	0	20.9	28/999	9

Name & Designation	Signature	Date
ranic & Designation	Signature	Date

Field Operator: Cheung Hoi Kit 29/10/22

Laboratory Staff:

Name of site: 13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/22

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission							
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark	
Pit D	31/10/22	8:20	sunny	0	0	0	20.9	27/999	9	
		11:25		0	0	0	20.9	29/999	9	
		3: 13		0	0	0	20.9	28/999	9	
Pit A	31/10/22	8:35		0	0	0	20.9	27/999	9	
		11:39		0	0	0	20.9	29/999	9	
		3: 28		0	0	0	20.9	28/999	9	

Name & Designation	Signature	Date
ranic & Designation	Signature	Date

Field Operator: Cheung Hoi Kit 31/10/22

Laboratory Staff: