



Appendix J

Landfill Gas Monitoring Data

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
PAM-2000 (QRAE III)	28/7/2002
1357H	17/11/2022

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emissio				Gas Emission	a				
	*		Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)		p (°C) / ire (mbar)	Remark Depth (m)		
Pit A	1-6-2023	08:30	Rehy	0	C	0	20.9	28 /	Gag	G		
		13:30	-,	0	0	0	20.9	30 /	999	G		
		1/230	-,	0	Ð	0	20.9	30 /	999	Cj		
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Name & Designation

Signature

<u>Date</u>

Field Operator:

MAK KA CHUN

佳

1/6/2023

Laboratory Staff:

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
PAM-200 (QRAE III)	28/7/2002
1307H	17/11/2022

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)
PHA	2/6/2027	09:30	Conny	0	0	0	20.9	30 / 999	G
		13:30	~,	0	0	0	20.9	32 / 999	9
		1/3:30	~)	0	D	0	20.9	32/999	G
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Signature

Field Operator:

MAK KA CHUNI

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<u>Date</u> 2/6/2023

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 -2000 (QRAE III)	28/7/2022
13a7H	17/11/2022
13.3 / 11	17/11/2022

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)		
PH A	3/6/2023	08:30	Summ	0	0	0	20.9	30/999	G		
		13:30	-,'	0	0	0	20.9	72 / 999	Ġ		
		1/3:30	7	0	D	0	20.9	72/ 999	G		
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Signature

Field Operator:

MAK KA CHUN

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<u>Date</u> 3/6/2023

Laboratory Staff:

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-200 (QRAE III)	28/7/2002
1307H	17/11/2022

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)	
Pit A	5/6/2023	०प्रः क	Summ	0	C	0	20.9	30 / 999	9	
		13:30	7	0	0	0	20.9	31 / 999	9	
		16:30	Ly	0	D	0	20.9	31 / 999	CI	
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Name & Designation	Signature	Date
MAK KA CHUN	金	5/6/2023

Field Operator:

MAK KA CHUNI

Laboratory Staff:

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
PAM-2000 (ORAE III)	28/7/2002
1357H	17/11/2022

Sample location	Date of measurement	Sampling time			Monitoring w	vells / Surface	Gas Emission		
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Pi A	7/6/2023	08:30	Rainy	0	С	0	20.9	29 / 999	G
		13:30	٠,	0	0	0	20.9	29/ 999	9
		1/6:30	7	0	0	0	20.9	29/999	q
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	Name & Designation	Signature	<u>Date</u>
Field Operator:	IYAK KA CHUN	(Z	7/6/2023
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
PAM -2000 (ORAE III)	28/7/2002
1357H	17/11/2022

Sample location	Date of measurement	Sampling time			Monitoring v	vells / Surface	Gas Emission			
	·		Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	1 -	p (°C) / ure (mbar)	Remark Depth (m)
PH A	6/6/2023	08:30	Parry	0	0	0	20.9	28 /	999	G
		13:30	د,`	O	0	0	20.4	28 /	999	Ġ
		16:30	ч,	0	D	0	20.9	28 /	999	G
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Name & Designation	<u>Signature</u>	<u>Date</u>
MAK KA CHUN	(3)	6/6/2023

Laboratory Staff:

Field Operator:

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-2000 (QRAE III)	28/7/2002
1307H	17/11/2022

Sample location	Date of measurement	Sampling time			Monitoring w	vells / Surface	Gas Emission		
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
P.E. A	8/6/2023	oR: 35	Pary	0	0	0	20.9	22 / 999	Ç
		13:30	-, (0	0	0	20.9	29 / 999	G
		16230	Ξ,	0	D	0	20.9	29 / 995	Ċj
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Name & Designation	Signature	<u>Date</u>
MAK KA CHUN	(<u>f</u>	8/0/2023

Field Operator: 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:

Dates calibrated
28/7/2002
17/11/2022

Sample location	Date of Sampling measurement time			Monitoring wells / Surface Gas Emission					
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp ("C) / Pressure (mbar)	Remark Depth (m)
PHA	9/6/2023	09:30	Roshu	0	C	0	20.9	28 / 999	G
		13:30	4	0	0	0	20.9	29 / 999	G
		16:30	٠,	0	D	0	20.9	79 / 999	Cj
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Name & Designation	Signature	Date
MAY KA CHUNI	(Eg	9/6/2013

Field Operator:

Laboratory Staff:

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
PAM-2000 (QRAE III)	28/7/2002
1307H	17/11/2022

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)		
PH A	10/6/2023	08:30	Raily	0	0	0	20.9	28 /	999	G
		13:30	-, '	0	0	0	20.9	79/	939	G
		1/2 30	,	0	D	0	20.9	79/	999	Cj
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Name	&	Des	igna	ation

Signature

Field Operator:

MAK KA CHUN

1/2

<u>Date</u> 10/6/2023

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
PAM-2000 (QRAE III)	28/7/2002
<u> </u>	17/11/2022

Sample location	Date of measurement	Sampling Monitoring wells / Surface Gas Emission time							
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp ("C) / Pressure (mbar)	Remark Depth (m)
Pit A	12/1/2023	०प्रः क	Sunny	0	C	0	20.9	29/099	Ç
		13:30	¥2.	0	0	0	20.9	30 / 999	G
		16:30	٠,	0	O	0	20.9	30 / 959	G
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	Name & Designation	Signature	<u>Date</u>
Field Operator:	MAK KA CHUN	對後	12/6/2023

Laboratory Staff:

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
PAM-2000 (QRAE III)	28/7/2002
13 <i>07H</i>	17/11/2022

Sample location	Date of Sampling measurement time			Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
REA	17/6/2023	08:30	Restou	0	C	0	20.9	28 / 999	9	
		13:30		0	0	0	20.9	29/ 5	G	
		16:30	()	0	D	0	20.9	79/ ~	G	
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Name & Designation	<u>Signature</u>	<u>Date</u>
MAK KA CHUN	(E	13/6/2023

Laboratory Staff:

Field Operator:

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 (QRAE III)	28/7/2002
1307H	17/11/2022

Sample Date of Sample location measurement 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)
Pit A	14/6/223	09:30	Rashv	0	C	0	20.9	28 / 999	G
		13:30	-,	0	0	0	20.9	78/ 1	G
		1/3:30		0	D	0	20.9	28/ 5	G
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Name & Designation	Signature	<u>Date</u>
MAK KA CHUN	(E	14/6/2023

Laboratory Staff:

Field Operator:

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
PAM-200 (QRAE III)	28/7/2002
1307H	17/11/2022

Sample Date of measurem	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)	
Pit A	14/6/203	08:30	Rainy	0	C	0	20.9	28 / 999	9	
		13:30	-1	0	0	0	20.9	79/	G	
		1/2 30	7	0	D	0	20.9	29/ 5	Cj	
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Name & Designation	Signature	<u>Date</u>
MAK KA CHUN	(3)	15/6/2023

Field Operator:
Laboratory Staff:

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
PAM-2000 (ORAE III)	28/7/2002
1357H	17/11/2027

Sample Date of measurement	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)		
Pit A	11.16/2023	08:30	Rain	0	C	0	20.9	28/99	9	
	1	13:30	٠,	0	0	0	20.9	78/ -	G	
		16:30	٦	0	D	0	20.9	29/ ~	G	
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Name & Designation	Signature	<u>Date</u>
NAV VA CHUNI	(/2	16/6/2007

Field Operator:

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
PAM -2500 (ORAE III)	28/7/2002
1307H	17/11/2022

Sample location										
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)		p (°C) / ire (mbar)	Remark Depth (m)
Pit A	17/6/2023	08:30	Rainy	0	0	0	20.9	27 /	1 989	9
		13:30	-, (0	0	0	20.9	7.R /	7 .,	Ġ
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	Name & Designation	<u>Signature</u>	<u>Date</u>
Field Operator:	HAK KA CHUN	(2	17/6/202
aboratory Staff			

Environmental Resources Management

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
PAM-2000 (QRAE III)	28/7/2002
1307H	17/11/2022

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)
Pi A	19/6/2011	09:30	Swimmy	0	0	0	20.9	28/599	9
		13:30	1 .,	0	0	0	20.9	7.9 / 4	9
		1/3:30	5	0	D	Ø	20.5	29/ 4	G
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	Name & Designation	<u>Signature</u>	<u>Date</u>
Field Operator:	MAK KA CHUN	爱	19/6/2013

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 -2000 (QRAE III)	28/7/2002
1307H	17/11/2022

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)			
Pit A	20/6/2023	०८: ५०	Swan	0	0	0	20.9	79/989	9	
112 4	05/16/18/23	13:30	.,	0	0	0	20.9	70/ 0	G	
		1/32	9	0	D	0	20.9	30 / .,	G	
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Name & Designation	Signature	<u>Date</u>
MAK KA CHUN	(E	20/6/2023

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
PAM-2000 (ORAE III)	28/7/2002
1307H	17/11/2022

Sample location			Monitoring wells / Surface Gas Emission							
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
BY A	21/6/2023	OR: 30	Sunn	0	С	0	20.9	29/ 999	Ç	
		13:30	٠, ′	0	0	0	20.9	3)/ (,	Ġ	
		1/230	1.)	0	D	Ø	20.9	30/ 5	4	
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Name & Designation	<u>Signature</u>	<u>Date</u>
MAK KA CHUN	Chr.	21/6/2013

Laboratory Staff:

Field Operator:

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Dates calibrated
28/7/2002
17/11/2022

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission							
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)		o (°C) /	Remark Depth (m)
P.E. A	23/6/2023	०तः क	Roding	0	0	0	20.9	29/	595	Ç
		13:30	-)'	0	0	0	20.9	79/		Ġ
		16:30	5	0	D	0	20.5	29/	٠,	CI
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Signature

Field Operator:

MAK KA CHUN

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<u>Date</u> 23/6/2023

Laboratory Staff:

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
PAM-200 PORAE III)	28/7/2002
1307H	17/11/2022

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)	
BE A	24/6/2723	08:30	Reiny	0	C	0	20.9	29 / 999	G	
		13:30	-, '	0	0	0	20.9	29/ -,	G	
		1/32 30	7	0	D	0	20.4	29/ 4	Cj	
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Name & Designation	Signature	Date
MAK KA CHUN	(Hz	24/6/2023

Field Operator:

MAK KA CHUN

Laboratory Staff:

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 (QRAE III)	28/7/3002
13074	17/11/2022

Sample location	Date of measurement	Sampling t time								
				Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
PH A	26/6/2023	08:30	Sunny	0	0	0	20.9	29 / 999	G	
		13:30		0	0	0	20.9	30 / 4	G	
		1/2 30	c)	0	D	0	20.4	50 / 4	CI	
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Name	&	D	esi	g	nation

Signature

Field Operator:

MAK KA CHUN

1/2

<u>Date</u> 26/6/2013

Laboratory Staff:

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
PAM-2000 (ORAE III)	28/7/2002
13a7H	17/11/2022

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)	
P.E. A	27/6/2023	oत: क	Siamore.	0	0	0	20.5	29/ 585	G	
		13:30	6,7	0	0	0	20.9	3// 2:	G	
		1/32 30	7	0	D	0	20.4	30/ 5	CI	
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	Name & Designation	Signature	<u>Date</u>
Field Operator:	MAK KA CHUNI	生	27/6/2023

Laboratory Staff:

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-2000 (QRAE III)	28/7/2002
1307H	17/11/2022

Sample location	Date of measurement	Sampling time	Iing Monitoring wells / Surface Gas Emission							
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) Pressure (m		
PH A	28/6/2023	08:30	Sunny	0	С	0	20.9	29/ 99	19 G	
		13:30	\ \','	0	0	0	20.9	31/ -	<i>f</i> :	
		1/3230	7	0	D	0	20.4	30/ -	1.	
			-							
			-		-					
			-		-		-	/		
			+							
	+									
			-	-				 		
			+	+						
			-					/		

Name o	& Designatio	n

Field Operator:

MAK KA CHUN

Signature

<u>Date</u> VB/6/2023

Laboratory Staff:

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-200 (QRAE.III)	28/7/2002
13a7H	17/11/2022

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	
P.E. A	29/6/2023	08:30	Sunny	0	С	0	20.9	201 / 069	G	
		13:30	٤,	0	0	0	20.9	32/	G	
		1/2 30	7	0	D	0	20.9	31 / -	CI	
								/		
								/		
								/		
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Name	&	Desi	gr	at	io	n

Signature 佬

Field Operator:

MAK KA CHUN

<u>Date</u> 2*h*/6/2013

Laboratory Staff:

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
PAM-2000 (ORAE III)	28/7/2002
13074	17/11/2022

	Date of measurement	100	100	Sampling time									
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) Pressure (mb					
BE A	30/6/2023	09:30	Sunni	0	0	0	20.9	29/999	G				
		13:30		0	0	0	20.9	30/1	G				
	-	1/230	υ ₂	0	D	0	20.4	30/4	cj				
								/					
			-					/					
								/					
			+					/					
								/ .					
								/					
								/					
								/					

Name	& I	Design	nation

Signature

<u>Date</u> 30/6/2023

Field Operator:

MAK KA CHUN

Laboratory Staff:

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

				Mon	nitoring wells ,	/ Surface (Gas Emis	ssion	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	HIOHOXIG	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Depth (m)
WPRTTA 4	[/ { / 2023	0830	Rain/Fine	0	0	0	20.9	19/1/0/0	3.7
	V	1330	Rain/F ine	0	0	0	20.9	20/1009	3.7
	V	1700	Rain/Fine	0	0	0	20.9	17/1009	3.7
WPRTTA 5	\	0830	Rain/F ine	0	0	0	20.9	18/10/0	3.6
	٧	1330	Rain/Fine	0	0	0	20.9	19/10/0	3.6
	Υ	1700	Rain/Fine	0	0	0	20.9	18//060	3.6

Name & Designation

Signature

ate 1/6/2023

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

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 (methame %)	Carbon monoxid e(%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
WPRTTA 4	2/6/2023	0830	Rain /Fine	0	0	. 0	20.9	19/1009	3.7	
	V	1330	Rain/Fine	0	0	0	20.9	20/10/0	3.7	
	٧	1700	Rain /Fine	0	0	0	20.9	18//0/0	3.7	
WPRTTA 5	\(\)	0830	Rain/Fine	0	0	0	20.9	19/10/0	3.6	
	V	1330	Rain/Fine	0	0	0	20.9	18/1009	3.6	
	V	1700	Rain /Fine	0	0	0	20.9	17/1009	3.6	
								1		

Name & Designation

Signature

<u>Date</u> ン/6/2023

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

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 (methame %)	monoxid	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
WPRTTA 4	5 /6/2023	0830	Rain/Fine	0	0	0	20.9	17/1009	3.7	
	V	1330	Rain/Fine	0	0	0	20.9	19/1009	3.7	
	٧	1700	Rain/Fine	0	0	0	20.9	20/10/0	3.7	
WPRTTA 5	٧	0830	Rain/Fine	0	0	0	20.9	18/10/0	3.6	
	γ	1330	Rain/Fine	0	0	0	20.9	0/10/0	3.6	
	٧	1700	Rain/Fine	0	0	0	20.9	19/1009	3.6	

Name & Designation

Signature

Date 5/6/2023

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

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 Emis						ssion	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxid e(%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)		
WPRTTA 4	6/6/2023	0830	Rain/Fine-	0	0	0	20.9	17/10/0	3.7	
	V	1330	Rain/F ine	0	0	0	20.9	20/1009	3.7	
	>	1700	Rain/Fine	0	0	0	20.9	19/1009	3.7	
WPRTTA 5	٧	0830	Rain/ Fine	0	0	0	20.9	18//0/0	3.6	
	٧	1330	Rain/Fine	0	0	0	20.9	20/10/0	3.6	
	Υ	1700	Rain/Fine	0	0	0	20.9	8/1009	3.6	
									<u> </u>	

Name & Designation

Signature

Date 6/6/2023

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

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:

Dates calibrated
2/9/2022

				Mor	nitoring wells ,	/ Surface C	Gas Emis	sion	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxid e(%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Depth (m)
WPRTTA 4	7/6/2023	0830	Rain/F ine	0	0	0	20.9	18/10/0	3.7
	, V	1330	Rain/Fine>	0	0	0	20.9	19/1009	3.7
***************************************	V	1700	Rain/Fine-	0	0	0	20.9	17/1009	3.7
WPRTTA 5	٧	0830	Rain/Fine	0	0	0	20.9	19/10/0	3.6
	\ <u>r</u>	1330	Rain/Eine	0	0	0	20.9	20/10/0	3.6
	Y	1700	Rain/Fine	0	0	0	20.9	18//009	3.6

Name & Designation

Signatur

Date 7/6/2013

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

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 (methame %)	Carbon monoxid e(%)	Oxyge n (%)	(mbar)	Depth (m)	
WPRTTA 4	ጽ / 6 / 2023	0830	Rain/Fine	0	0	0	20.9	19/10/0	3.7	
	γ	1330	Rain/Fine	0	0	0	20.9	20/1009	3.7	
	Y	1700	Rain/Fine	0	0	0	20.9	18/1009	3.7	
WPRTTA 5	٧	0830	Rain/Fine	0	0	0	20.9	20/1009	3.6	
	7	1330	Rain/Fine	0	0	0	20.9	19/10/0	3.6	
	У	1700	-Rain/Fine	0	0	0	20.9	18/10/0	3.6	

Name & Designation

Signature

te 8/6/2023

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

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

				Mo	nitoring wells ,	/ Surface C	Gas Emis	sion	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxid e(%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Depth (m)
WPRTTA 4	9 /6 / 2023	0830	Rain/F ine	0	0	0	20.9	19/10/0	3.7
· · · · · · · · · · · · · · · · · · ·	V	1330	Rain/F ine	0	0	0	20.9	17/1009	3.7
	V	1700	Rain/Fine	0	0	0	20.9	18/1009	3.7
WPRTTA 5	ý	0830	Rain/Fine	0	0	0	20.9	18/10/0	3.6
	V	1330	Rain/Fine	0	0	0	20.9	19/10/0	3.6
	Ý	1700	Rain/Fine	0	0	0	20.9	20/1009	3.6
								`	

Name & Designation

Signat

Date 9/6/2023

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

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 (methame %)	Carbon monoxid e(%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	
WPRTTA 4	(ユ/6/2023	0830	Rain/Fine	0	0	0	20.9	17/10/0	3.7
	V	1330	Rain/Fine	0	0	0	20.9	18/10/0	3.7
	У	1700	Rain/Fine	0	0	0	20.9	20 /1009	3.7
WPRTTA 5	٧	0830	Rain/Fine	0	0	0	20.9	18/1009	3.6
	ΛĹ	1330	Rain/Fine	0	0	0	20.9	19/1010	3.6
	У	1700	Rain/Fine	0	0	0	20.9	20/10/0	3.6
				-					

Name & Designation

Signature

Date 12/6/2023

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

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 (methame %)	HIGHOXIG	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Depth (m)
WPRTTA 4	13/6/2023	0830	Rain/Fine	0	0	0	20.9	19/10/0	3.7
	\ \	1330	Rain/Fine	0	0	0	20.9	20/1009	3.7
	γ	1700	Rain/Fine	0	0	0	20.9	18/1009	3.7
WPRTTA 5	V	0830	Rain/Fine	0	0	0	20.9	20/10/0	3.6
	V	1330	Rain/F ine	0	0	0	20.9	19/10/0	3.6
	Ý	1700	Rain/Fine	0	0	0	20.9	17/1009	3.6
							<u> </u>		

Name & Designation

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Signature

Date 13/6/2023

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:

Dates calibrated
2/9/2022

			Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	monoxid	Oxyge n (%)	(mbar)	Depth (m)
WPRTTA 4	F4 / 6 / 2023	0830	Rain/Fine	0	0	0	20.9	18/1009	3.7
	V	1330	Rain/Fine	0	0	0	20.9	20//0/0	3.7
	γ	1700	Rain/Fine	0	0	0	20.9	17/10/0	3.7
WPRTTA 5	\/	0830	Rain/Fine-	0	0	0	20.9	19/10/0	3.6
	V	1330	Rain/Fine	0	0	0	20.9	18/1009	3.6
	V	1700	Rain/Fine	0	0	0	20.9	18/10/0	3.6

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

14/6/2023

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 (methame %)	Carbon monoxid e(%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	15/6/2023	0830	Rain/ Fine -	0	0	0	20.9	0/0/1 11	3.7
	V	1330	Rain/ Fine	0	0	0	20.9	20/10/0	3.7
	V	1700	Rain/ Fine	0	0	0	20.9	19/1009	3.7
WPRTTA 5	V	0830	Rain/ Fine	0	0	0	20.9	18 /1009	3.6
	V	1330	Rain/Fine	0	0	0	20.9	19/10/8	3.6
	Υ	1700	Rain/Fine	0	0	0	20.9	20/10/0	3.6

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

<u>Signature</u>

Date /5/6/2023

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 (methame %)	Carbon monoxid e(%)	Oxyge n (%)		Remark Depth (m)		
WPRTTA 4	16/6/2023	0830	Rain/Fine	0	0	0	20.9	18//0/0	3.7		
	, v	1330	Rain/Fine	0	0	0	20.9	19 /1069	3.7		
	γ	1700	Rain/Eine	0	0	0	20.9	17/1009	3.7		
WPRTTA 5	V	0830	Rain/E ine	0	0	0	20.9	17/10/0	3.6		
	V	1330	Rain/Ei ne	0	0	0	20.9	18/10/0	3.6		
	Ý	1700	Rain/Fine	0	0	0	20.9	19/10/0	3.6		
			•								

Name & Designation

Signatur

Date 16/6/2023

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

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:

Dates calibrated
2/9/2022

			Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxid e(%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Depth (m)
WPRTTA 4	19/6/2023	0830	Rain/ <u>Fine</u>	0	0	0	20.9	18//009	3.7
	1	1330	Rain/F ine	. 0	0	0	20.9	20/10/0	3.7
	Λ.	1700	Rain/ Fine	0	0	0	20.9	17/10/0	3.7
WPRTTA 5	V	0830	Rain/Fine-	0	0	0	20.9	19/1009	3.6
	V	1330	Rain/ Fine	0	0	0	20.9	18/10/0	3.6
	Y	1700	Rain/ Fine	0	0	0	20.9	19/10/0	3.6
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Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

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					

				Mo	nitoring wells ,	/ Surface C	Gas Emis	ssion	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxid e(%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Depth (m)
WPRTTA 4	<u> 20/6/2023</u>	0830	Rain/Fine	0	0	0	20.9	19//009	3.7
	7	1330	Rain/F ine	0	0	0	20.9	20/10/0	3.7
	٧	1700	Rain/F ine	0	0	0	20.9	18/10/0	3.7
WPRTTA 5	7	0830	Rain/ Fin e	0	0	0	20.9	17/1009	3.6
	7	1330	Rain/Fine.	0 .	0	0	20.9	19/1009	3.6
	Υ	1700	Rain/ Fine	0	0	0	20.9	20/10/0	3.6

Name & Designation

Signat

Date 20/6/2023

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

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 (methame %)	Carbon monoxid e(%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Depth (m)		
WPRTTA 4	\ / \ / 2023	0830	Rain/Fine	0	0	0	20.9	17/10/0	3.7		
	4	1330	Rain/Fine	0	0	0	20.9	19/1009	3.7		
	1	1700	Rain/Fine	0	0	0	20.9	18/1009	3.7		
WPRTTA 5	V	0830	Rain/F in e	0	0	0	20.9	19/10/10	3.6		
	V	1330	Rain/Fine	0	0	0	20.9	20/10/0	3.6		
,	Y	1700	Rain/Fine	0	0	0	20.9	18/10/0	3.6		

Name & Designation

Signature

Date 1/6/2013

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

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:

Dates calibrated
2/9/2022
֡

	y		Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxid e(%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Depth (m)
WPRTTA 4) 2 /6 / 2023	0830	Rain/Eine	0	0	0	20.9	18/1069	3.7
	V	1330	Rain/Eine	0	0	0	20.9	19/10/0	3.7
	V	1700	Rain/Fine	0	0	0	20.9	17/1010	3.7
WPRTTA 5	Y	0830	Rain/Fine	0	0	0	20.9	18//0/0	3.6
	1	1330	Rain/Eine	0	0	0	20.9	20//009	3.6
	У	1700	Rain/Eine	0	0	0	20.9	18/1009	3.6

Name & Designation

Signatur

Date $\frac{3}{6}$

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

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

				Moı	nitoring wells ,	/ Surface C	Gas Emis	sion	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxid e(%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Depth (m)
WPRTTA 4	26/6/2023	0830	Rain/ Fin e	0	0	0	20.9	18//009	
	√ √	1330	Rain/Fine	0	0	0	20.9	20//0/0	
	V	1700	Rain/Fine	0	0	0	20.9	19/10/0	3.7
WPRTTA 5	V	0830	Rain/F ine	0	0	0	20.9	19/1009	3.6
	Ý	1330	Rain/Fine.	0	0	0	20.9	18/1009	3.6
	Y	1700	Rain/ Fine	0	0	0	20.9	<u> >ŏ/(o/ō</u>	3.6
	ĺ					<u> </u>			<u> </u>

Name & Designation

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

Checked by:

Signature

Date 26/6/2023

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

				Mor	nitoring wells ,	/ Surface C	Gas Emis	sion	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	HIGHOXIG	Oxyge n (%)	(mbar)	Depth (m)
WPRTTA 4	7 /6 / 2023	0830	Rain/Fine	0	0	0	20.9	19/1009	3.7
	T T	1330	Rain/Fine	0	0	0	20.9	18//009	3.7
	7	1700	Rain/Fine	0	0	0	20.9	20//0/0	3.7
WPRTTA 5	Ÿ	0830	Rain/Fine	0	0	0	20.9	18/10/0	3.6
	Ý	1330	Rain/Fine	0	0	0	20.9	17/10/0	
	V	1700	Rain /Fine	0	0	0	20.9	Pool / P'1	3.6
								1	

Name & Designation

Signature

Date 27/6/2023

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

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

				Mor	nitoring wells ,	/ Surface C	Gas Emis	sion	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxid e(%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	J8/// 2023	0830	Rain/F in e	0	0	0	20.9	17//0/0	3.7
	V	1330	Rain/Fine	0	0	0	20.9	18/1009	3.7
	٧.	1700	Rain/ Fine	0	0	0	20.9	19/1009	3.7
WPRTTA 5	٧	0830	Rain/F ine	0	0	0	20.9	18/10/0	3.6
	٧	1330	Rain/ Fine	0	0	0	20.9	20/1009	3.6
	Y	1700	Rain/ Fine	0	0	0	20.9	19/10/01	3.6

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Signature

Date 18/6/10-3

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 (methame %)	Carbon monoxid e(%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
WPRTTA 4	J9/6/2023	0830	-Rain/Fine	0	0	0	20.9	19 / 1004	3.7	
	V	1330	Rain/Fine	0	0	0	20.9	20/10/0	3.7	
	V	1700	-Rain-/Fine	0	0	0	20.9	18/10/1	3.7	
WPRTTA 5	V	0830	Rain/Fine	0	0	0	20.9	18/1009	3.6	
	V	1330	Rain/Fine	0	0	0	20.9	19/1009	3.6	
	Υ	1700	Rain/Fine	0	0	0	20.9	17'/10/6	3.6	
							-	'		

Name & Designation

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

Checked by:

Signature

Date 2q/6/202

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 (methame %)	Carbon monoxid e(%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Depth (m)
WPRTTA 4	30/6 / 2023	0830	Rain/E ine	0	0	0	20.9	17//0/0	3.7
	V	1330	Rain/Fine	0	0	0	20.9	20/1009	3.7
	Ÿ	1700	Rain/F ine	0	0	0	20.9	18/1009	3.7
WPRTTA 5	V	0830	Rain/Fine>	0	0	0	20.9	19/10/0	3.6
	V	1330	Rain/Fine	0	0	0	20.9	18/1009	3.6
	Ý	1700	Rain/F ine	0	0	0	20.9	19/1004	3.6
				•					

Name & Designation

Signature

<u>Date</u> 30/6/2023

Field Operator:

KK Wong (Competent Person)

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

				Mo	onitoring wells	/ Surface C	Gas Emis	ssion	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	1/6/2023	0830	Rain/F ine	0	0	0	20.9	17/10/0	8.4
	٧	1330	Rain/ Fine	0	0	0	20.9	19/1010	8.4
	ī/	1700	Rain/F ine	0	0	0	20.9	20/1009	8.4
Area 137 Pit B	У	0830	Rain/F ine	0	0	0	20.9	18/1009	8.6
	V	1330	Rain/F ine	0	0	0	20.9	20/10/0	8.6
	V	1700	Rain/Fine-	0	0	0	20.9	18/1010	8.6
Area 137 Pit C	/1	0830	Rain/Fine	0	0	0	20.9	17/1009	10
	V	1330	Rain/Fine	0	0	0	20.9	20/1010	10
	11	1700	Rain/Fine	0	0	0	20.9	19/10/0	10

Name & Designation

<u>Signature</u>

Date //6/2013

Field Operator:

KK Wong (Competent Person)

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 (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	2/6/2023	0830	Rain/Fine	0	0	0	20.9	18/1009	8.4		
• • • • • • • • • • • • • • • • • • • •	V	1330	Rain/Fine	0	0	0	20.9	20/10/0	8.4		
	У	1700	Rain/Fine	0	0	0	20.9	17 /1009	8.4		
Area 137 Pit B	V	0830	Rain/Fine	0	0	0	20.9	19/10/0	8.6		
	٧	1330	Rain/Fine	0	0	0	20.9	18/1010	8.6		
	V	1 <i>7</i> 00	Rain/Fine	0	0	0	20.9	17/1009	8.6		
Area 137 Pit C	٧	0830	Rain /Fine	0	0	0	20.9	18/1009	10		
	V	1330	Rain/Fine	0	0	0	20.9	19/1010	10		
	٧	1700	Rain/Fine	0	0	0	20.9	8/10/0	10		

Name & Designation

Signature

<u>Date</u> 2/6/2013

Field Operator:

KK Wong (Competent Person)

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 (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	5/6/2023	0830	Rain /Fine	0	0	0	20.9	17 / 1009	8.4		
	V	1330	Rain/Fine	0	0	0	20.9	19/1010	8.4		
	\rangle	1700	Rain/Fine	0	0	0	20.9	18/1009	8.4		
Area 137 Pit B	٧	0830	-Rain/Fine	0	0	0	20.9	18/1009	8.6		
	·	1330	Rain/Fine	0	0	0	20.9	20/10/0	8.6		
	<u> </u>	1700	Rain/Fine	0	0	0	20.9	19/1009	8.6		
Area 137 Pit C	V	0830	Rain/Fine	0	0	0	20.9	18/1009	10		
	٧	1330	Ra in /Fine	0	0	0	20.9	20/10/0	10		
	٧	1700	Rain/Fine	0	0	0	20.9	19/10/0	10		

Name & Designation

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

Checked by:

Date 5/6/1013

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
V 7800000000

			Monitoring wells / Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	monoxide	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	6 / 6 / 2023	0830	Rain/F ine	- 0	0	0	20.9	17/1009	8.4		
	٧	1330	Rain/Fine	0	0	0	20.9	18/1009	8.4		
	V	1700	Rain/F ine	0	0	0	20.9	20/10/0	8.4		
Area 137 Pit B	V	0830	Rain/Fine	0	0	0	20.9	18/10/0	8.6		
	V	1330	Rain/Fine	0	0	0	20.9	19/10/0	8.6		
	V	1700	Rain/ Fine	0	0	0	20.9	18/1009	8.6		
Area 137 Pit C	٨	0830	Rain/Fine	0	0	0	20.9	17/10/0	10		
	V	1330	Rain/Fine	0	0	0	20.9	19/10/0	10		
	V	1700	Rain/Fine-	0	0	0	20.9	18/1009	10		

Name & Designation

Signature

Date 6/6/2013

Field Operator:

KK Wong (Competent Person)

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 (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	7/6/2023	0830	Rain/Fine	0	0	0	20.9	18 / 1009	8.4		
	V	1330	Rain/Fine-	0	0	0	20.9	19/10/0	8.4		
	V	1700	Rain/Fine	0	0	0	20.9	20/1010	8.4		
Area 137 Pit B	\/	0830	Rain/Fine-	0	0	0	20.9	19/1009	8.6		
	ν,	1330	Rain/Fine	0	0	0	20.9	20/10/0	8.6		
	V	1700	Rain/ Fine	0	0	0	20.9	18/10/0	8.6		
Area 137 Pit C	V	0830	Rain/Fine	0	0	0	20.9	17/1009	10		
	V	1330	Rain/ Fine	0	0	0	20.9	19/1009	10		
	V	1700	Rain/Fine	0	0	0	20.9	20/10/0	10		

Name & Designation

Signature

<u>Date</u> 7/6/2063

Field Operator:

KK Wong (Competent Person)

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

				Mo	onitoring wells	/ Surface C	Sas Emis	ssion	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	monoxide	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	8/5/2023	0830	Rain-/Fine	0	0	0	20.9	19/10/0	
Tiled 107 Tit 11	\(\cup \chi \chi \chi \chi \chi \chi \chi \chi	1330	Rain/Fine	0	0	0	20.9	20/10/0	8.4
	٧	1700	Rain/Fine	0	0	0	20.9	18/1009	8.4
Area 137 Pit B		0830	Rain/Fine	0	0	0	20.9	18/10/0	8.6
Alea 107 Tit b	\/ \/	1330	Rain/Fine	0	0	0	20.9	19/1009	
	N	1700	Rain/Fine	0	0	0	20.9	17/1009	8.6
Area 137 Pit C	V V	0830	Rain/Fine	0	0	0	20.9	18/10/0	10
Alea 137 Tit C	V	1330	Rain/Fine	0	0	0	20.9	20/1009	10
	V	1700	Rain/Fine	0	0	0	20.9	19/10/0	10

Name & Designation

Signature

Date 8/6/2013

Field Operator:

KK Wong (Competent Person)

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 (methame %)	monoxide	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	Ŷ/ 太 /2023	0830	Rain/Fine	0	0	0	20.9	19/1009	8.4		
	٧	1330	Rain/Fine	0	0	0	20.9	20/10/0	8.4		
	V	1 <i>7</i> 00	Rain/Fine-	0	0	0	20.9	18/1010	8.4		
Area 137 Pit B	٧	0830	Rain/Fine	0	0	0	20.9	18/1009	8.6		
	٧	1330	Rain/F ine	0	0	0	20.9	19/1010	8.6		
	V	1 7 00	Rain/Fine	0	0	0	20.9	20/10/0	8.6		
Area 137 Pit C	7	0830	Rain/Fine-	0	0	0	20.9	18/1009	10		
	V	1330	Rain/Fine	0	0	0	20.9	19/1009	10		
	٠,	1700	Rain/F ine	0	0	0	20.9	20/1010	10		

Name & Designation

Signature

<u>Date</u> 9/5/2023

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring - Field Measurement Recording Sheet

Name of site: 13/V

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 (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	12/5/2023	0830	Rain/Fine	0	0	0	20.9	17/1009	8.4		
	٧	1330	Rain/Fine	0	0	0	20.9	18/1010	8.4		
	٧	1700	Rain/Fine	0	0	0	20.9	20/10/0	8.4		
Area 137 Pit B	V	0830	R ain /Fine	0	0	0	20.9	18/1009	8.6		
	V	1330	Rain/Fine	0	0	0	20.9	19/1009	8.6		
	V	1700	Rain/Fine	0	0	0	20.9	18/10/0	8.6		
Area 137 Pit C	V	0830	Rain/Fine	0	0	0	20.9	17/1009	10		
	V	1330	Rain/Fine	0	0	0	20.9	19/10/0	10		
	V	1 <i>7</i> 00	Rain/Fine	0	0	0	20.9	20/10/0	10		

Name & Designation

Signature

Date 12/5/2013

Field Operator:

KK Wong (Competent Person)

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:

Dates calibrated
2/9/2022

			Monitoring wells / Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	尺/人/2023	0830	Rain/Fine	0	0	0	20.9	18/10/0	8.4		
	19, 0,	1330	Rain/Fine	.0	0	0	20.9	17/1009	8.4		
	V	1700	Rain/Fine	0	0	0	20.9	19/1009	8.4		
Area 137 Pit B	٧	0830	Rain/Fine	0	0	0	20.9	18/1009	8.6		
	٧	1330	Rain/Fine	0	0	0	20.9	19/10/0	8.6		
	V	1700	Rain/Fine	0	0	0	20.9	18/10/0	8.6		
Area 137 Pit C	V	0830	Rain/Fine	0	0	0	20.9	17/1009	10		
	V	1330	Rain/Fine	0	0	0	20.9	19/10/0	10		
	V	1700	Rain/Fine	0	0	0	20.9	20/10/0	10		

Name & Designation

<u>Signature</u>

Date 13/6/2023

Field Operator:

KK Wong (Competent Person)

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 (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	14/5/2023	0830	Rain/Fine	0	0	0	20.9	18/1009	8.4		
	1,57, 47	1330	Rain/ Fine	0	0	0	20.9	20/10/0	8.4		
	V	1700	Rain/Fine	- 0	0	0	20.9	19/10/0			
Area 137 Pit B	V	0830	Rain/F ine-	0	0	0	20.9	17/1009	8.6		
	V	1330	Rain/Eine-	0	0	0	20.9	18/1009	8.6		
	\(\)	1700	Rain/F in e	0	0	0	20.9	19/10/0	8.6		
Area 137 Pit C	1,4	0830	Rain/Fine	0	0	0	20.9	17/10/0	10		
	V	1330	Rain/Fine	0	0	0	20.9	18/1009	10		
	V	1700	Rain/ Fine	0	0	0	20.9	19/10/0	10		

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

14/6/2013

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 (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	区/6/2023	0830	Rain/F ine -	0	0	0	20.9	18/1010	8.4		
	11	1330	Rain/Fine	0	0	0	20.9	17/1010	8.4		
	V	1700	Rain/Fine	0	0	0	20.9	19/1009	8.4		
Area 137 Pit B	٧	0830	Rain/Fine	0	0	0	20.9	19/1009	8.6		
	У	1330	Rain/F in e	0	0	0	20.9	18/1009	8.6		
	Y	1700	Rain/F in e	0	0	0	20.9	20/10/0	8.6		
Area 137 Pit C	\	0830	Rain/Fine	0	0	0	20.9	17/10/0	10		
	Υ.	1330	Rain/F in e	0	0	0	20.9	19/1009	10		
	Ų	1700	Rain/Fine	0	0	0	20.9	18/1009	10		

Name & Designation

Signature

Pate 15/6/2013

Field Operator:

KK Wong (Competent Person)

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 (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)			
Area 137 Pit A	16 / 6 / 2023	0830	Rain/Eine	0	0	0	20.9	19/10/0	8.4			
	ν	1330	Rain/Fine	0	0	0	20.9	20/1009	8.4			
	ν	1700	Rain/Fine	0	0	0	20.9	(8/1009	8.4			
Area 137 Pit B	у	0830	Rain/Eine	Ö	0	0	20.9	18/1010	8.6			
	У	1330	Rain/Fine	0	0	0	20.9	19/10/0	8.6			
	v	1700	Rain/Fine	0	0	0	20.9	17/1009	8.6			
Area 137 Pit C	٧	0830	Rain/F ine	0	0	0	20.9	>0/10/0	10			
	V	1330	Rain/Fine	0	0	0	20.9	18/1009	10			
	V	1700	Rain/Fine	0	0	0	20.9	19/1009	10			

Name & Designation

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

Checked by:

<u>Date</u> 16/6/2013

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 (methame %)	Honoxide	Oxyge n (%)	(mbar)	Remark Depth (m)			
Area 137 Pit A	19 / 6 / 2023	0830	Rain/Fine-	0	0	0	20.9	18/1009	8.4			
	11. 07	1330	Rain/Fine	0	0	0	20.9	19/1009	8.4			
	V	1700	Rain/Fine-	0	0	0	20.9	17/1009	8.4			
Area 137 Pit B	V	0830	Rain/Fine	0	0	0	20.9	18/10/0	8.6			
	V	1330	Rain/Fine	0	0	0	20.9	20/10/0	8.6			
	\r	1700	Rain/ Fine	0	0	0	20.9	18/1009	8.6			
Area 137 Pit C	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	0830	Rain/ Fine	0	0	0	20.9	17/1009	10			
	, Y	1330	Rain/Fine	0	0	0	20.9	19/10/0	10			
	7	1700	Rain/Fine	0	0	0	20.9	(8/10/10	10			

Name & Designation

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

Checked by:

Signature

Date 19/6/2013

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

				Mo	onitoring wells	/ Surface C	Gas Emis	ssion	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	20/6/2023	0830	Rain/Fine	0	0	0	20.9	17/1009	8.4
	V	1330	Rain/Fine-	0	0	0	20.9	19/10/0	8.4
	V	1700	Rain/Fine	0	0	0	20.9	18/10/0	8.4
Area 137 Pit B	V	0830	Rain/F ine	0	0	0	20.9	18/1009	8.6
	Υ	1330	Rain/Fine	0	0	0	20.9	17/10/0	8.6
	4	1700	Rain/Fine	0	0	0	20.9	20/1/0/0	8.6
Area 137 Pit C	V	0830	Rain/Fine	0	0	0	20.9	18/1009	10
	V	1330	Rain/Eine	0	0	0	20.9	20/10/0	10
	V	1700	Rain/Fine	0	0	0	20.9	19/10/0	10

Name & Designation

Signature

Date 20/6/2023

Field Operator:

KK Wong (Competent Person)

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 (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	괴/ (/ 2023	0830	Rain/Fine-	0	0	0	20.9	19 /10/0	8.4		
	7	1330	Rain/ Fine	0	0	0	20.9	20/1009	8.4		
	Υ	1700	Rain/ Fine	0	0	0	20.9	18/10/0	8.4		
Area 137 Pit B	Υ	0830	Rain/Fine	0	0	0	20.9	18/1009	8.6		
	~	1330	Rain/ Fine	0	0	0	20.9	20/10/0	8.6		
	٧	1700	Rain/Fine	0	0	0	20.9	19/10/0	8.6		
Area 137 Pit C	>	0830	Rain/ Fine	0	0	0	20.9	17 /1009	10		
	V	1330	Rain/Fine	0	0	0	20.9	18/10/0	10		
	Υ·	1700	Rain/ Fine	0	0	0	20.9	19 /1009	10		

Name & Designation

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

Checked by:

Signature V <u>Date</u>

21/6/2013

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 (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	소3/6/2023	0830	Rain/Fine	0	0	0	20.9	18/1009	8.4		
	<u></u>	1330	Rain/Fine-	0	0	0	20.9	18 /10/0	8.4		
	٧	1700	Rain/ Fine >	0	0	0	20.9	19/10/0	8.4		
Area 137 Pit B	γ	0830	Rain/Fine	0	0	0	20.9	17/1009	8.6		
	٧	1330	Rain/ Fine	0	0	0	20.9	19 //939	8.6		
	٧	1700	Rain/F ine	0	0	0	20.9	18 /10/0	8.6		
Area 137 Pit C	٧	0830	Rain/ Fine-	0	0	0	20.9	17/1009	10		
	٧	1330	Rain/Fine-	0	0	0	20.9	19 1/109	10		
	V	1 <i>7</i> 00	Rain/ <u>Fine</u>	0	0	0	20.9	18/10/0	10		

Name & Designation

Signature

Date 13/6/1013

Field Operator:

KK Wong (Competent Person)

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 (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	عرا م / م / 2023	0830	Rain/ Fine	0	0	0	20.9	18 //0/0	8.4		
	V	1330	Rain/Fine	0	0	0	20.9	20/10/0	8.4		
	γ	1700	Rain/Fine	0	0	0	20.9	17 /1009	8.4		
Area 137 Pit B	٧	0830	Rain/Fine-	0	0	0	20.9	19/1009	8.6		
	٧	1330	Rain/Fine	0	0	0	20.9	18/10/0	8.6		
	V	1700	Rain/Fine-	0	0	0	20.9	17/10/0	8.6		
Area 137 Pit C	٧	0830	Rain/Fine	0	0	0	20.9	19/1009	10		
	7	1330	Rain/Fine	0	0	0	20.9	20/1009	10		
	J	1700	Rain/F ine	- 0	0	0	20.9	18/10/0	10		

Name & Designation

Signature

<u> کدمد/6/مد</u>

Field Operator:

KK Wong (Competent Person)

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 (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	کرا ہے / 2023	0830	Rain/Fine	0	0	0	20.9	17 / 1009	8.4		
	V	1330	Rain/Fine	0	0	0	20.9	18/1010	8.4		
	Ų	1700	Rain/Fine	0	0	0	20.9	20/10/0	8.4		
Area 137 Pit B	Л	0830	Rain/Fine	0	0	0	20.9	18/1009	8.6		
	٧	1330	Rain/Fine	0	0	0	20.9	19/1010	8.6		
	γ	1 <i>7</i> 00	Rain/Fine	Q	0	0	20.9	17/10/0	8.6		
Area 137 Pit C	V	0830	Rain/Fine	0	0	0	20.9	18/1009	10		
	Y	1330	R ain /Fine	0	0	0	20.9	19/1010	10		
	٧	1700	Rain/Fine	0	0	0	20.9	20/1009	10		

Name & Designation

Signature

2 لـ 10 / 12 <u>Date</u>

Field Operator:

KK Wong (Competent Person)

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 (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	28/6/2023	0830	Rain/Fine-	0	0	0	20.9	18 //0/0	8.4		
	V	1330	Rain/ Fine	0	0	0	20.9	19/1009	8.4		
	V	1700	Rain/Fine	0	0	0	20.9	17/1009	8.4		
Area 137 Pit B	γ	0830	Rain/Fine	0	0	0	20.9	19/10/0	8.6		
	У	1330	Rain/Fine-	0	0	0	20.9	20/10/0	8.6		
	V	1700	Rain/F ine	0	0	0	20.9	18/1009	8.6		
Area 137 Pit C	W	0830	Rain/Fine	0	0	0	20.9	17/1009	10		
	γ	1330	Rain/F ine	0	0	0	20.9	>0//0/0	10		
	٧	1700	Rain/Fine_	0	0	0	20.9	0/01/81	10		

Name & Designation

Signature

Date 28/6/2013

Field Operator:

KK Wong (Competent Person)

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 (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Area 137 Pit A	\Q\ \f\ / 2023	0830	Rain/Fine	0	0	0	20.9	19/1009	8.4	
	\/	1330	Rain/Fine	0	0	0	20.9	20/10/0	8.4	
	Y	1700	Rain/Fine	0	0	0	20.9	18/10/0	8.4	
Area 137 Pit B	V	0830	Rain/Fine	0	0	0	20.9	18/1009	8.6	
	У	1330	Rain/Fine	0	0	0	20.9	19//0/0	8.6	
	٧	1700	Rain/Fine	0	0	0	20.9	17/100		
Area 137 Pit C	Y	0830	Rain/Fine	0	0	0	20.9	18/1009	10	
	٧	1330	Rain/Fine	Ő	0	0	20.9	19/1009		
	У	1700	Rain/Fine	0	0	0	20.9	20/1010	10	

Name & Designation

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

Checked by:

Date 29/6/2013

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 (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	२०/ 6 / 2023	0830	Rain/ Fine	0	0	0	20.9	17/1009	8.4		
	V	1330	Rain/Fine	0	0	0	20.9	20 /10/0	8.4		
	V	1700	Rain/ Fine	0	0	0	20.9	18/10/10	8.4		
Area 137 Pit B	V	0830	Rain/Fine>	0	0	0	20.9	18/1009	8.6		
	V	1330	Rain/F in e	0	0	0	20.9	19//0/0	8.6		
	V	1700	Rain/Fine	0	0	0	20.9	18/1004	8.6		
Area 137 Pit C	V	0830	Rain/Fine	0	0	0	20.9	19/10/0	10		
	T T	1330	Rain/Fine	0	0	0	20.9	>0/10/0	10		
	V	1700	Rain/Fine	0	0	0	20.9	18/10/0	10		

Name & Designation

<u>ignation</u> <u>Sign</u>

Date 30/6/1013

Field Operator:

KK Wong (Competent Person)

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				
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 (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area A	(/ 6 / 2023	0830	Rain/ Fine	0	0	0	20.9	18/10/0	5.5		
	√	1330	Rain/Fine-	0	0	0	20.9	20/10/0	5.5		
	V	1700	Rain/ Fine	0	0	0	20.9	17/1009	5.5		
Area B	٧	0830	Rain/Fine	0	0	0	20.9	17/1010	5 <i>.</i> 5		
	V	1330	Rain/F ine	0	0	0	20.9	19/1dD	5.5		
	٧	1700	Rain/Fine-	0	0	0	20.9	18/1009	5.5		
								•			
						<u> </u>					
								<u> </u>			

Name & Designation

Signature

ate 1/6/2023

Field Operator:

KK Wong (Competent Person)

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
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 (methame %)	monoxide	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area A	> / 6 / 2023	0830	Rain/Fine	0	0	0	20.9	17 / 10/0	5.5		
	\(\(\)\)	1330	Rain/Fine	0	0	0	20.9	20/1009	5.5		
	٧	1700	Rain /Fine	0	0	0	20.9	19/10/0	5.5		
Area B	5	0830	Rain/Fine	0	0	0	20.9	18/1009	5.5		
	· ·	1330	Rain/Fine	0	0	0	20.9	19/1009	5.5		
	Y	1700	Rain/Fine	0	0	0	20.9	19/10/0	5.5		

Name & Designation

Signature

<u>Date</u> 2/6/1013

Field Operator:

KK Wong (Competent Person)

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:

Dates calibrated
2/9/2022

			Monitoring wells / Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Area A	5/6/2023	0830	Rain/Fine	0	0	0	20.9	19/10/0	5.5	
	1/	1330	Rain/Fine	0	0	0	20.9	50 //0/0	5.5	
	٧	1700	-Rain-/Fine	0	0	0	20.9	18/1009	5.5	
Area B	V	0830	Rain/Fine	0	0	0	20.9	18/10/0	5.5	
	V	1330	Rain/Fine	0	0	0	20.9	19/10/0	5.5	
	V	1700	Rain/Fine	. 0	0	0	20.9	17/1009	5.5	

Name & Designation

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

Checked by:

Date 5/6/2023

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 (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area A	6/6/2023	0830	Rain/ Fine	0	0	0	20.9	19//009	5.5		
	V . V	1330	Rain/ Fine-	0	0	0	20.9	18/10/0	5.5		
	٧	1700	Rain/ Fine	0	0	0	20.9	17/10/0	5.5		
Area B	٧	0830	Rain/ Fine	0	0	0	20.9	18/1009	5.5		
	٧	1330	Rain/Fine	0	0	0	20.9	19/10/0	5.5		
	<u> </u>	1700	Rain/ Fine	0	0	0	20.9	17/1009	5.5		

Name & Designation

Signature

Date 6/6/2013

Field Operator:

KK Wong (Competent Person)

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

				M	onitoring wells	s / Surface C	Sas Emis	sion	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable	Carbon monoxide	Ovyge	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	7/6/2023	0830	Rain/Fine-	0	0	0	20.9	18/1009	5.5
THEAT.	17 07 ===	1330	Rain/Fine	0	0	0	20.9	17/10/0	5.5
		1700	Rain/Fine	0	0	0	20.9	19/10/0	5.5
Area B	V	0830	Rain/Fine	0	0	0	20.9	17/10/0	5.5
Aleab	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1330	Rain/Fine	0	0	0	20.9	18/1009	5.5
	Ý	1700	Rain/Fine	0	0	0	20.9	19/1009	5.5

Name & Designation

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

Checked by:

Date 7/6/2023

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 (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area A	8 / 6 / 2023	0830	Rain/Fine	0	0	0	20.9	17/10/0	5.5		
	V	1330	Rain/Fine	0	0	0	20.9	20/1009	5.5		
	٧	1700	Rain/Fine	0	0	0	20.9	18/1009	5.5		
Area B	٧	0830	Rain/Fine	0	0	0	20.9	18/10/0	5.5		
	V	1330	Rain/Fine	0	0	0	20.9	19/10/0	5.5		
	V	1700	Rain/Fine	0	0	0	20.9	17/1009	5.5		

Name & Designation

<u>Signature</u>

8/6/2003

Field Operator:

KK Wong (Competent Person)

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
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 (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Area A	9 / 6 / 2023	0830	Rain/Fine	. 0	0	0	20.9	18/1009		
	V	1330	Rain/Fine	0	0	0	20.9	19/1009		
	V	1700	Rain/ Fine	0	0	0	20.9	17/10/0	5.5	
Area B	V	0830	Rain/-Fine	0	0	0	20.9	17/1009		
	V	1330	Rain/ Fin e	0	0	0	20.9	50/10/0	5.5	
	V	1700	Rain/Fine.	0	0	0	20.9	19/1009	5.5	
								<u> </u>		
								<u> </u>		

Name & Designation

Signature

Date 9/6 (2023

Field Operator:

KK Wong (Competent Person)

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:

Dates calibrated
2/9/2022

		Monitoring wells / Surface Gas Emission								
Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
12 / 6 / 2023	0830	Rain/Fine	0	0	0	20.9	19/10/0	5.5		
V	1330	Rain/Fine	0	0	0	20.9	20/10/0	5.5		
V	1700	Rain/Fine	0	0	0	20.9	18/1009	5.5		
V	0830	Rain/Fine	0	0	0	20.9	18/10/0	5.5		
٧	1330	Rain/Fine	0	0	0	20.9	19/1009	5.5		
Ý	1700	Rain/Fine	0	0	0	20.9	17/1009	5.5		
	measurement	measurement Sampling time I ≥ / 6 / 2023 0830 V 1330 V 1700 V 0830 V 1330	measurement Sampling time Weather condition \(\sum \frac{1}{5} \setminus 2023 \) 0830 Rain/Fine \(\sum \frac{1330}{1700} \) Rain/Fine \(\sum \frac{1700}{0830} \) Rain/Fine \(\sum \frac{1330}{1330} \) Rain/Fine	Date of measurement Sampling time Weather condition gas (%) 12 / 6 / 2023 0830 Rain/Fine 0 V 1330 Rain/Fine 0 V 1700 Rain/Fine 0 V 0830 Rain/Fine 0 V 1330 Rain/Fine 0 Rain/Fine 0 Rain/Fine 0	Date of measurement Sampling time Weather condition Balance gas (%) Flammable gas (methame %) 12 / 6 / 2023 0830 Rain/Fine 0 0 V 1330 Rain/Fine 0 0 V 1700 Rain/Fine 0 0 V 0830 Rain/Fine 0 0 V 1330 Rain/Fine 0 0	Date of measurement Sampling time Weather condition Balance gas (%) Flammable gas (methame %) Carbon monoxide (%) () / 6 / 2023 0830 Rain/Fine 0 0 0 V 1330 Rain/Fine 0 0 0 V 1700 Rain/Fine 0 0 0 V 0830 Rain/Fine 0 0 0 V 1330 Rain/Fine 0 0 0	Date of measurement Sampling time Weather condition Balance gas (%) Flammable gas (methame %) Carbon monoxide (%) Oxyge n (%) 1	Date of measurement Sampling time Weather condition Balance gas (%) Flammable gas monoxide (methame %) (%) Pressure (mbar)		

Name & Designation

Signature

Date 12/6/2023

Field Operator:

KK Wong (Competent Person)

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
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 (methame %)	Carbon monoxide (%)	Oxyge n (%)	(mbar)	Remark Depth (m)		
Area A	13/6/2023	0830	Rain/Fine	0	0	0	20.9	18/1009	5.5		
	(1330	Rain/Fine	0	0	0	20.9	20/10/0	5.5		
	٧	1700	Rain/Fine	0	0	0	20.9	19/10/0	5.5		
Area B	7	0830	Rain/Fine	0	0	0	20.9	17 /1010	5.5		
	Υ	1330	Rain/Fine	0	0	0	20.9	18/1009	5.5		
	٧	1700	Rain/Fine	0	0	0	20.9	19/1009	5.5		

Name & Designation

<u>Date</u> 13/6/2023

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

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:

Dates calibrated
2/9/2022

			Monitoring wells / Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area A	14/6/2023	0830	Rain/Fine-	0	0	0	20.9	19/10/0	5.5		
	√ ·	1330	Rain/Fine	0	0	0	20.9	18/1009	5.5		
	V	1700	Rain/Fine	0	0	0	20.9	19/1009	5.5		
Area B	γ	0830	Rain/Fine	0	0	0	20.9	18/10/0	5.5		
	V	1330	Rain/Fine	0	0	0	20.9	17/10/0	5.5		
	V	1700	Rain/Fine	0	0	0	20.9	20/10/0	5.5		

Name & Designation

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

Checked by:

Signature

Date 14/6/2023

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 (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area A	15/6/2023	0830	Rain/Fine	0	0	0	20.9	18/10/0	5.5		
	V	1330	Rain/Fine	0	0	0	20.9	19/1009	5.5		
	٧	1700	Rain/Fine	0	0	0	20.9	17/1009	5.5		
Area B	V	0830	Rain/Fine	0	0	0	20.9	19/1009	5.5		
	V	1330	Rain/Fine	0	0	0	20.9	>0/1009	5.5		
	У	1700	Rain/Fine	0	0	0	20.9	18/10/0	5.5		
							<u> </u>	<u></u>			

Name & Designation

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

Checked by:

Signature

Date 15/6/2013

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

				M	onitoring wells	s / Surface C	Sas Emis	sion	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	16/6/2023	0830	Rain/Fine	0	0	0	20.9	17/1009	5.5
	V	1330	Rain/Fine	0	0	0	20.9	18/10/0	5.5
	V	1700	Rain/Eine	0	0	0	20.9	20/10/0	5.5
Area B	V	0830	Rain/Fine	. 0	0	0	20.9	18/1009	5.5
	V	1330	Rain/Fine	0	0	0	20.9	20/10/0	5.5
	V	1700	Rain/Fine	0	0	0	20.9	19/10/0	5.5

Name & Designation

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

Checked by:

Signature

<u>Date</u> 16/6/2023

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:

0 10 10000
2/9/2022

			Monitoring wells / Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area A	19 / 6 / 2023	0830	Rain/Fine	0	0	0	20.9	18/10/0	5.5		
	V	1330	Rain/Fine	0	0	0	20.9	19/1009	5.5		
	V	1700	Rain/Fine	0	0	0	20.9	20 /10/0	5.5		
Area B	٧	0830	Rain/Fine	0	0	0	20.9	19/10/0	5.5		
	V	1330	Rain/Fine	0	0	0	20.9	18/1009	5.5		
	Υ	1700	Rain/Fine	0	0	0	20.9	19/10/0	5.5		

Name & Designation

Signature

<u> Date</u> 19/6 / צרסג

Field Operator:

KK Wong (Competent Person)

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
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 (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area A	20/6/2023	0830	Rain/Fine	0	0	0	20.9	19/1009	5.5		
	V	1330	Rain/Fine	0	0	0	20.9	18/10/0	5.5		
	٧	1700	Rain/Fine	0	0	0	20.9	20/1010	5.5		
Area B	V	0830	Rain/Fine	0	0	0	20.9	18/1009	5.5		
	Υ	1330	Rain/F in e	0	0	0	20.9	19/10/0	5.5		
	Y	1700	Rain/Fine	0	0	0	20.9	20/10/0	5.5		

Name & Designation

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

Checked by:

Signature

<u>Date</u> 20/6/2023

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 (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area A	1/6/2023	0830	Rain/ Fine	0	0	0	20.9	19/10/0	5.5		
	1/	1330	Rain/Fine	0	0	0	20.9	18/1009	5.5		
	γ	1700	Rain/F ine	0	0	0	20.9	>0/1010	5.5		
Area B	V	0830	Rain/Fine	0	0	0	20.9	0101/81	5.5		
	<u> </u>	1330	Rain/F ine s	0	0	0	20.9	17/10/0	5.5		
	Λ	1700	Rain/Fine,	0	0	0	20.9	19/1009	5.5		
								,			

Name & Designation

Signature

Date 21/6/2013

Field Operator:

KK Wong (Competent Person)

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
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 (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area A	깇 / 6 / 2023	0830	Rain/Fine	0	0	0	20.9	18//0/0	5.5		
	٧	1330	Rain/Fine	0	0	0	20.9	17/1009	5.5		
	V	1700	Rain/Fine	0	0	0	20.9	19/10/0	5.5		
Area B	V	0830	Rain/Fine	0	0	0	20.9	19/1010	5.5		
	V	1330	Rain/F in e	0	0	0	20.9	18/1009	5.5		
	Υ	1700	Rain/Fine	0	0	0	20.9	20/10/0	5.5		

Name & Designation

Field Operator: KK

KK Wong (Competent Person)

Laboratory Staff:

Checked by:

Signature

<u> ک</u>ور / کارک <u>Date</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 (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	>6/6/2023	0830	Rain/Fine	0	0	0	20.9	19/10/0	5.5
	√ · · · · ·	1330	Rain/Fine	0	0	0	20.9	20/1009	5.5
	Υ	1700	Rain/Fine	0	0	0	20.9	18/1009	5.5
Area B	V	0830	Rain/Fine	0	0	0	20.9	20/10/0	5.5
,	V	1330	Rain/Fine	0	0	0	20.9	18/1010	5.5
	Y	1700	Rain/Fine	0	0	0	20.9	19/10/0	5.5

Name & Designation

Signature

<u>Date</u> 26/6/2013

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

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

				M	lonitoring wells	s / Surface C	Gas Emis	sion	-
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	27 / 6 / 2023	0830	Rain/Fine	0	0	0	20.9	17/10/0	5.5
	٧	1330	Rain/Fine	0	0	0	20.9	19/10/0	5.5
	٧	1700	Rain/Fine	0	0	0	20.9	18/1009	5.5
Area B	V	0830	-Rain/Fine	0	0	0	20.9	19/10/0	5.5
	۴	1330	Rain/Fine	0	0	0	20.9	20/1009	5.5
	У	1700	Rain/Fine	0	0	0	20.9	18/1009	5.5
			<u> </u>						

Name & Designation

Signature

<u>Date</u> 27/6/2023

Field Operator:

KK Wong (Competent Person)

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

				M	onitoring wells	s / Surface C	as Emis	sion	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	الم	0830	Rain/Fine	0	0	0	20.9	17//0/0	5.5
	٧	1330	Rain/Ei ne	0	0	0	20.9	20/10/0	5.5
	V	1700	Rain/F ine	0	0	0	20.9	18/1009	5.5
Area B	V	0830	Rain/Fine	0	0	0	20.9	18/1009	5.5
	V	1330	Rain/ Fin e	0	0	0	20.9	19/1009	5.5
	γ	1700	Rain/Fine	0	0	0	20.9	17/10/0	5.5

Name & Designation

<u>Signature</u>

<u>Date</u> 18/6/2013

Field Operator:

KK Wong (Competent Person)

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

			-	M	lonitoring wells	s / Surface C	Sas Emis	sion	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	2023	0830	Rain/Fine	0	0	0	20.9	18/10/0	5.5
	V	1330	Rain/Fine	0	0	0	20.9	20/1009	5.5
	√	1700	Rain /Fine	0	0	0	20.9	19/1009	5.5
Area B	Ý	0830	Rain/Fine	0	0	0	20.9	19/10/0	5.5
	Υ	1330	Rain/Fine	0	0	0	20.9	18/1009	5.5
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1700	Rain/Fine	0	0	0	20.9	18/10/0	5.5

Name & Designation

Signature

e 29/6/2013

Field Operator:

KK Wong (Competent Person)

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

				M	onitoring wells	s / Surface C	Gas Emis	ssion	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide (%)	Oxyge n (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	30/6/2023	0830	Rain/Ei ne	0	0	0	20.9	18/10/0	5.5
	Υ	1330	Rain/Fine-	0	0	0	20.9	19/10/0	5.5
	Υ	1700	Rain/ Fine	0	0	0	20.9	20/1009	5.5
Area B	V	0830	Rain/Fine	0	0	0	20.9	(101/101)	5.5
	V	1330	Rain/Fine	0	0	0	20.9	20/1009	5.5
	V	1700	Rain/Fine	0	0	0	20.9	18/1009	5.5
								, , ,	
							<u></u>		

Name & Designation

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

Checked by:

<u>Signature</u>

Date 30/6/2023