



Appendix J

Landfill Gas Monitoring Data

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission								
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Pr D	4-7 -2022	8-20	Rain / Fine	0	0	0	209	34 / 999	9		
	1	1:20	1	0	ĉ	д	20.9	34 / 999	9		
		150	9	0	0	0	20.9	34 / 999	4		
BC 8	4-7 - 2022	8228	Rain / Fine	0	0	0	7v. 1	34 /919	8		
	N I	13-25	N.I.	0	Ů.	0	20.9	34 / 999	d'		
	()	15-25	1	0	0	l l	20-9	74 / 999	F		
PH A	4/1/22	8-30	M	0	ð	0	70.4	34 / 999	Ť.		
	XI	13:30	<1	9	0	0	20.9	34 / 999	1		
		15=30	C)	0	0	6	20.9	34 / 949	19		

Name & Designation	Signature <u>Date</u>				
Cherry 44 Kol	/ CP		4	-7	- 2022

Laboratory Staff:

Field Operator:

Checked by: Lam 762 Ho /A.E. (4 4-7-2022

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission								
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Pa D	5- 7-2022	8-18-18	Rain / Fine	0	0	Ô	70.9	32/991	9		
+~-	N ZOZZ	13218	4	- V	1	Ø.	21.9	32/999	9		
	7	17218	4	- O	0	1	20.9	32/999	9		
								/			
Pu B	5 - 7 - 2022	5=13	Rain / Fine	- J	0	0	70.9	33 / 999			
	(1	13=23	\ 1	0	0	Đ.	70.9	33 / 999	<i></i>		
	9	17=23	<u>.</u>)	b .	2).9	33 / 111	J.		
								/			
Pac A	5/7/22	8-18	V2	0	0	U	20.9	33 / 999	9		
	ζ.1	13=78	~ 7	J	Ü	3	70.1	33 / 999	9		
	-1	17:28	<u> </u>	O	V	0	20.9	32/1999			

Field Operator:

Name & Designation Signature Date

Charge the Kal / CP

Signature

5
7
- 2022

Laboratory Staff:

Checked by:

Lam Ten Ho/A.E. (4

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission								
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)			
PH. D	6 - 7 - 2022	8215	Rain / Fine	0	a	0	Δ	35/999	9		
- FR-D	1 1	13215	1	Ů	0	0	Ĵ	35 / 999			
	9	16215	< \	2	0	0)	35 / 999	1 1		
								1			
Pu B	6 - 7 - 2022	8:20	Rain / Fine	0	3	0	0	36 / 949	8		
I'M D		13:20	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2	1	0	ð	35 / 999	8		
	4	16:10	Cı	1 1	Ĵ	0	Û	38 / 999	<i>y</i>		
								//	95		
PHA	6-7-22	8228	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	0	D D	0	0	38 /989	1		
1.770		13:25	~1	ð	- O	0	0	35 / 199	2		
		16:28	4	0	Ò	0	0	36 / 999			

Name & Designation

Signature

<u>Date</u>

Field Operator:

Chear Ho Kec 1CP

Laboratory Staff:

Checked by:

Lam Taz HolA.E.

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
40.00	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission							
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Pu 10	7 - 7 - 2022	8218	Rain / Fine	0	0	0	70.9	32/991	9	
110	T M	13-15	× 7	Ú	0	Û	20.9	32/999	9	
	C)	17=18	×- }	1	0	0	20. 9	32 /999	٩	
		Į ,						/		
Por B	7 - 7 - 2022	y 2-20	Rain / Fine	0	0	V V	20.9	32/919	P	
	И	13=20	7.1	2	0	0	W.9	32 /199	1	
	VI	n-p	•	Ĵ	Q.	Ô	20,9	32 /999	8	
					4					
PKB	711/12	8-25	C 1	Ü	Ü.	()	20.9	32 M99		
	<u> </u>	13-28	w 3.	į.	J.	V V	20.9	32/999	9	
	-1	17:60	e (Ů	G	G	20.9	32 M97	()	

Name & Designation Signature Date

New Mr KH /CP 7 - 7 - 2022

Laboratory Staff:

Field Operator:

Checked by: Lam 762 Ho /A.E. A 7-7-2922

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission							
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Par D	8-7 -2022	4578 F-18	Rain / Fine	0	0	0	20.9	34/991	9	
		13.18		8	0	0	70.1	34/999	g	
	<u> </u>	17=15	<u> </u>	0	Ů.	7	209	34/999	9	
								/		
the B	<i>></i> - 1 - 2022	8-15	Rain / Fine	- O	0	0	70.9	34 / 999	2	
	V/	, 3215	N))	Q	3	20.1	34/999	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	
AVIII-VI-III	1	M215	w f	0	1	<u> </u>	20.9	34 / 994	<u> </u>	
		0								
Pu &	87/n	1215	U	Ü	0	0	70.9	34 / 991	19	
	4	12215	-7	0)	Ů	20.9	34 / 999	1 1	
		17215	est.	0	J	à	70.1	34 / 991	19	

	Name & Designa	ation	<u>Signature</u>	<u>Date</u>
Field Operator:	Cheny Ha Kge	/ CP		8 - 7 -202

Laboratory Staff:

Checked by: Lam In Ho IAE. 9 (-7-222

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

Sample location	Date of measurement	Sampling time			Monitoring w	ells / Surface G	as Emission		
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	
P-1 D	9-1-2022	Q215	Rain / Fine	.7	6	0	20.9	32/999	9
		1348	1 VI	1 7	0	- J	20.9	32/999	4
	9 7 - 2	16218	~ {	3)	j j	U	20.1	32/999	1
		· ·							
P1 8	9-7-2022	8-20	Rain / Fine	ĵ	0	0	W.T	32/999	ð.
TAD	9-1-22	13210	9	J)	ð	70.9	32/999	8
	9=1-2	1622	C1	θ	j.	0	7U. T	32/999	8
					Ø			/	a
Prc A	9-1-12	8:25	~1	ď	Ü	0	20.9	32/199	
15-10	9-7-22	13-28	S 1	0	0	0	20.9	34/1999	7
	9,121	16:28	7	Q .		Ü	20.1	132/998	

Name & Designation

Signature

Date

Field Operator:

Changelilla ICP

Laboratory Staff:

Checked by:

Lam 742 Ho / A.E.

Landfill Gas Monitoring -Field Measurement Recording Sheet

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Sampling equipment used:	Dates calibrated				

Sample Date of Samplin measurement time	1	Sampling time	Monitoring wells / Surface Gas Emission						
		Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Port 10	/1-7 -2022	8-15	Rain / Fine	0	n	n	70.9	34/999	Engl.
	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	13218	VI.	j	J	i o	70.1	34 / 999	9
	3,000,000	16=18	< 1	Ũ	0	0	20.9	34 / 949	4
		1-32					*		
Pa R	11 - 7 - 2022	8:70	Rain / Fine	0	0	0	20.1	34 / 999	P
+ > >		13270	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1	0	0	70.1	34 / 999	<u> </u>
		16=72	<u> </u>	0	0	1	70.9	34 / 999	8
								/	
RCA	11-1-12	P= 25	Uq.	0	0	0	70.9	34 / 997	1
	A-2	13-28	n- j	0	0	0	20.1	34/999	4
		16=28	9	0	O .	D	70.1	34 /779	1

	Name & Designation	Signature	<u>Date</u>
Field Operator:	Chang it; Ga 1CP	Control of the second	[[-] -2022

Laboratory Staff:

Checked by:

Lam Tazk /A.F. 9 11-7-222

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Pic D	12- 7-2022	8 218	Rain / Fine	a	0	G	70.9	34/999	9
TR V	- 2022	13215	7		D D	0	20.1	34/999	9
		6 35	()	0	0	J.	20.1	34/999	9
								/	
Pu B	12 - 7 - 2022	Q-28	Rain / Fine	Ø	0	0	20-9	34 / 989	Ŷ.
rr p	- 2022	/3-10	\ /	(Q)	n	O O	70.9	34/999	8
		16:20	*	9	Ö	0	70.1	34 / 999	9
PKA	12/1/22	8228	Va.	10/	0	Ø	20.9	34 / 999	9
1100	1414	X-13 225	~-1	0	J		7v.9	34 / 999	9
		16-25	7	f)	Ų.	6	Zv. 1	34 /991	1

Name & Designati	<u>on</u>	Signature	<u>Date</u>	
Cheng Lu (Ch	/ CP		12-7	- 2022

Laboratory Staff:

Field Operator:

Checked by: Lam 742 Hb /A.F. / 12-7- 2022

Contract no. 13/WSD/16 Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

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Name	Ωť.	site.
TAULIT	\mathbf{O}_{λ}	DILC.

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Sampling equipment used:	Dates calibrated

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission Weather Polynoges Flammable Carbon Ovygen (%) Temp (°C) / Remark						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
PLD	13 - 7 - 2022	8=15	Rain / Fine	0	Ü	0	20.9	34/999	Ä
	1 2022	113215	12,	0	ð	ð	2v. 1	134/999	٩
	13	16.15	< t	0	ð	0	70. A	34/999	9
PKB	13 - 7 - 2022	8 = 20	Ratin / Fine	Đ	0	Ô	24.7	34/099	Ĵ
	.,	132 W		Û	V	2	2v. T	34/999	*
	-1	6-20	<u> </u>	j	Ů.	1	21.9	34/999	<i>\$</i>
Rot A	17/7/22	@ 27t		i de la companya de l	0	0	20.9	34 / 999	a
157 00	15(11 04	13-25	7	-)	0	7	20.5	24 /991	4
	1 7	16324	CI	1	0	Ò	20.9	134 1999	9

	Name & Designation	<u>Signature</u>	<u>Date</u>	
Field Operator:	Chenny Hor Ke /CP		[3-] -2022	
Laboratory Staff:	•			
Charles d by	IBM THZ HO /A.E.	G	13-7-2022	

Checked by:

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
	V-10-

Sample location Date of measurement sime Sampling time	_	Monitoring wells / Surface Gas Emission							
	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Pri D	14-7 - 2022	8 218	Rain / Fine	0	()	0	70.1	34/999	9
Truy	- 2022	13-18	10	J	0	0	70,9	34/911	1
		1645	4	0	J	0	70-9	34 / 991	1
					Ý		,	/	
							- 0 4	34 / 9911	Po
P7(B	14-7 -2022	870	Rain / Fine	j j	<u></u>	U	70. T		
		1327		J	Ø.	*	201	34 / 999	*
		16=72	500°]	Ž.	V	0	70-1	34/799	
								/	
5 / A	147-22	8278	3.7	1	1 0	0	70.1	74/999	1
PriA		13 = 25	K.)		0	ð	70.4	74/991	9
		16228	\ \ \	0	0	Ò	70.9	34 / 198	7

Name & Designation	<u>on</u>	<u>Signature</u>	<u>Date</u>
Ohogites Col	/ CP		14-7 -202

Laboratory Staff:

Checked by:

Field Operator:

Lom 7,2 Ho /A.F. 9 14-7-2022

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

Sample Date of Sampling location measurement time		-							
	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
PLO	15-7-2022	8218	Rain / Fine	W.0	()	O .	20.9	34/999	9
		13215	7	ð	d	0	20-1	34/911	9
		16:18	~1	· Caranga	d	- j	21	34/909	9
							24	<u> </u>	
									-
PIER							73.5 %	76 / 064	۵
Zn/ K	15-7-2022	J-70	Rain / Fine	0	6	2	20-9	39/777	F
		13-720	М	- U	0	}	20.9	34/999	<u> </u>
		16-20	V-1	<u> </u>	J	<u> </u>	20.9	34/999	8
								/	
Par la	15-7-12	(276	1 1	7	0	0	20-9	34 / 999	9
		17256	< \	- O	U	c)	70.9	34 / 199	9
		11.24	9	3	0	Į į	20.1	34 / 999	1

Name & Designation

Date

Field Operator:

Changles Ke 1CP

Laboratory Staff:

Checked by:

Lam 792 Ho /A.F. 9

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

1 1			Monitoring wells / Surface Gas Emission						
	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Por D	16 - 7 - 2022	8-15	Rain / Fine	0	0	0 .	70.9	34/999	9
18 - 1/	16 2022	13-15		0	0	0	70-9	34 / 999	9
1000		16:18	*1	- O	ð	0	70.9	34 / 999	1
		1						7 /	
10.00								/	
					,				
PuB	6 - 7 - 2022	J=460 20	Rain / Fine	0	<u> </u>	0	20.9	34 / 999	<i>Y</i>
		13-28	<u>-1</u>	ð	ð	0	70:9	34 / 999	<u>f</u>
		16-20	4	0	J	0	n.9	34 / 999	8
								 	
								1 2 1 9 9 9	
PX A	16-7-22	8-28	\ r	Ü	0	0	20-9	34 / 279	9
		13270	~1	0	0	U	209	34 / 999	9
		M200	4	6	0	Ů	20.5	34 / 999	

Name	&	Desi	gnation

Signature

<u>Date</u>

Field Operator:

Cheny Hon Ca 1CP 16-7-2022 Lan 7-2 Ho /A.E. G 16-7-2022

Laboratory Staff:

Checked by:

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

Sample Date of Sampling location measurement time			Monitoring wells / Surface Gas Emission						
	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Pr D	18-7-2022	8215	Rain / Fine	0	Ü	0	70:9	34/999	9
		13 218	1	U	O.	0	20. 9	34 / 999	9
		16:17	9	0	d	0	29	34/999	of a
		2:- 2:	D. IF.		a	()	20.1	34 / 999	1
BLB_	[<i>f</i> - 7 - 2022	8:270	Rain / Fine	 	2	3	70.9	76 / 999	\$
		13=70		3	0	0	20.9	74 / 999	r
Px &	(817 (YV	8= 25	<u></u>	1	0	0	70.5	34 / 999	9
FA 10		1322f 16228	<u> </u>	0	Ů,	ð	20.9	34 /999	9

Name	&	Desi	gnation
I (WILLO			DITTO DE CONTRA

Signature

<u>Date</u>

Field Operator:

Charge to (d. 1CP 18-7-2022 Lam 742 Ho /A.F., G 18-7-2022

Laboratory Staff:

Checked by:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Pre D	19-7 -2022	8215	Rain / Fine	0	0	0	72.9	34/989	9
115-1	1 2022	15215	M	d	0	<i>0</i>	74-9	34/999	9
		16-18	× 1	į į	d d	0	20.1	34 / 499	1
								/	
Pu B	(1-7-2022	8=20	Rain / Fine	0	a	0	20.9	34 / 999	<i>)</i>
PRC D	2022	+6-732-W	Tuni Lino	3	0	a	20.9	34 / 999	P
		16=70		ő	0	Ö	70-4	34/989	8
					0	A	20.7	34 / 990	9
Paco	191722	1325	The state of the s	0) d	0	20.9	34 / 999 9	P P
		16=28		j		t d	20-1	34 / 991	1

Name & Designation

Signature

<u>Date</u>

Field Operator:

Them Is Ca

c

19-7-2022

Laboratory Staff:

Checked by:

Lam 752 Ho (A.F.

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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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
MD	7-7-2022	8-15	Rain / Fine	0	0	Ô	2-9	137/999	9
	2 2022	18220		9	d	0	209	33 / 999	9
		16.50	~1	0	d	δ	21.9	33/999	9
				All				/	
Prof	76 - 7 - 2022	8-20	Rain / Fine	0	0	ð	70.9	33 / 999	A
		13 = 20	1.1	D D	À	1	20.9	33 / 999	ř
		16225	-1	0	ð	ð	50.9	3 /	8
								/	
MA	21-1-22	8-28	Y	0	Ô	0	712-↑	33 / 999	9
		13-20	<u>\(\) \</u>	à	0	\$	21.1	37 /998	7
		(62/D	9	0	O .	0	70, 7	177 /997	

Name	&	Desi	gnation

Signature

<u>Date</u>

Field Operator:

Cherry Hs. Ca ICP

Lam 752 Ho (A.F. G

Laboratory Staff:

Checked by:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission							
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
PMD	2+7-2022	8215	Rain / Fine	0	6	ð	20.1	34/999	9	
	1 2022	13215	1	0	J	Ô	70.9	34/999	9	
	4	16215	S 1	0	Đ	0	759	34/999	<u> </u>	
							× ×	1		
								 		
Pu B	2(- 7 - 2022	8=20	Rain / Fine	0	0	0	70.9	34/991	1	
		13=20	-(0	0	A	20.9	34/999	P	
	1-2	16=20	7	Ò	0	ľ	21.9	34 / 999	<i>Y</i>	
								 		
Pre 8	21/11/2	8-25	Fac	Λ	0	ð	20.9	34 / 949	a	
La B		B:28	Rec. J	Ď	0	0	20.9	34 1999	9	
		16.28		δ		6	71.1	39 / 991	9	

Name & Designation

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

Lam 742 Ho /A.E. B 21-7-2022

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)		Temp (°C) / Pressure (mbar)	Remark Depth (m)
PKD	72-7 -2022	8-10	Rain / Fine	0	U	0	20.9	33 / 999	9
7.10	1000	13215	Ч	ð	0	д	20.9	33 / 999	1
		16215	7	j)	0	9	20-1	33 / 999	9
							·e·	/	
								 	
PaB	n-7 -2022	J= 10	Rain / Fine	0	0	0	20.9	33 / 991	R
		13=20		- J	0	ŷ	73.5	33 / 999	8
		17220	æ. (0	ð	D	20.9	33 / 999	1
								/	
Pas	21/24	8-28	Karan Y	0	0	0	20. T	33 / 999	9
1 2010	7. #1	13-25	1	G G	d	O	20.9	33 1999	7
		17228	~~ T	0	٥	Ü	20.1	32/199	4

Name	&	Desig	gnation
TAMILO	<u>u</u>	1001	TIGUIOTI

Signature

Date

Field Operator:

Cheng Holla 1CP Lam Taz Ho /A.F. A

Laboratory Staff:

Checked by:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Ph D	23-7-2022	2-15	Rain //Fine	0	0	0	20.9	34/999	1
100	7 2022	18==18	C/	ð	J	d	70-9	34/999	9
		16-75	<i>-1</i>	д	Ġ	0	70-1	74/999	~1
								/	
Pr B	22- 7 - 2022	8-70	Rain / Fine	J	1	Ò	20.9	24 / 999	()
		13220	4	ò	ò	0	20-5	34 / 999	4
		16-20	S. /	0	0	β	20.5	34/0/49	<i>δ</i> [†]
									a
PrcA	22/17/VL	8-25	4	0	0	<u> </u>	20.9	34 / 999	
N		13=28	der 1	0	0	д	20.9	34 / 999	- 9
		16228	~1	Ů.	0	0	20. 1	34 / 499	

Name &	Designation

Signature

Date

Field Operator:

Cheny Ho Kol ICP Lam 762 Ho /A.E. G

Laboratory Staff:

Checked by:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission							
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
2 Pac D	28 7 - 2022	48 8218	Rain / Fine	Ô	0	0	20.9	34/791	9	
7	7	13218	9	J	O	0	70_9	34/999	9	
	Ö	16218	C1	· J	9	9	70.9	74/999	7	
							-			
				,,		lg .		7/ / 0//	17	
· P1C 73	25-7 -2022	8=70	Rain / Fine	ð	Ü	Ð.	70-1	34 / 999	7	
	0	8225	1	3	0	0	70.9	74 / 999		
	9	16220	ч	0	7	Ů.	20.9	34 / 999	8	
								/		
- V		G 07/2	En.			0	- 6	34 1999	а	
PKA	28/7/2	8 = 28	Fn	0	0	0	70-9	1/2/	0	
	U	8-30		0	0	0	24-9		1	
	U	(6220	1	U	U U	<u> </u>	70-1	34 / 949		

Name	& Designation	

Signature

Date

Field Operator:

Chang How Ke 1CP Lam Ton Ho 1A.E. G

Laboratory Staff:

Checked by:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission							
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Pul D	14 - 7 - 2022	8215	Rain / Fine	U	0	2019 0	70.9	34/999	7	
		13215		0	Ŭ	70.5 0	20.9	34 / 969	9	
		16=15		D D	0	290	7v. 1	74/999	9	
							surp ^a	1		
Pr B	74 - 7 - 2022	8270	Rain / Fine	1 0	0	209 0	20-9	34 /999	J	
1.0	- 2022	13220		0	ð	2017 0	21 (34 1899	A	
		16272	***)	Ů	20.8 0	769	74/229	<i>J</i>	
t7 . K	1 17 m	8-75		Ò	0	70.10	70.7	74 / 599	9	
Br A	1/6 (7/2 -	1 3 3 6	01	ð	0	70 1 0	21.5	34 /299	2	
		167.8		3)	70-9	70.1	34 /999	1	

Name & Designation	<u>on</u>	<u>Signature</u>	<u>Date</u>		
Ohenz Ha Koi	/ CP		26-7-	2022	

Laboratory Staff:

Checked by:

Field Operator:

Lam To Ho /A.E. 9 26-7-2022

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
MD	27 - 7 - 2022	8-215	Rain / Fine	ð	Û	0	20.9	74/999	9
, ~ V		13215		9	O	0	20-9	34/999	9
		16=18	4	1	9	0	70-1	134/999	9
Par B	7.7 - 7 - 2022	8=20	Rain / Fine	0	0	0	20.5	34 / 999	F
		13-70	4	Δ	d	ð	20.9	34 / 919	8
		16= W	9	0	0	ð .	70.9	34 / 999	8
PKX	24 (7/24	d-25	~/	0	0	Ö	20:9	74 / 999	7
7		13-25	C 1	0	θ	0	70,9	34 /799	1
		16=25	-1	O O)	Q	70.7	74 /991	

Name & Designation

Signature

<u>Date</u>

Field Operator:

Cherry H., KA 1CP

Laboratory Staff:

Checked by:

Lam 742 Ho /AE. G

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				

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Pu P	28-7 -2022	8-15	Rain / Fine	0	D.	Ú	20.9	35/909	4
1-2-1	7 7 1 2022	13218	7	2	J	0	20-9	35 / 999	9
		1621t	-7	0	ð	J.	209	3+ 1999	9
								/	
Pri B	28- 1 -2022	f-70	Rain / Fine	<u>)</u>	0	ð	20.8	35 / 999	d d
		18-20	N.	9	3	ð	201	35 /995	8
		16=20	ser (- d	Ò	0	20-9	35 / 799	<i>S</i>
					2	Ò	20.0	78 1999	9
P1(A	28-7-22	3275	<u> </u>	0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	0	20.5	35 1999	4
		13-24	-1	0	J J	δ	76.9	30 1999	ń

Name & De	signati	<u>on</u>	<u>Signature</u>	<u>Date</u>	
Chungel	GL	/ CP		2# -7	- 2022

Laboratory Staff:

Checked by:

Field Operator:

Lam 742 Ho /AIE. 9 28-7-2022

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission								
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
By D	79-7-2022	8=15	Rain / Fine	Û	Ø	0	20 g	34/999	9		
		1)=15	~1	ð	- O	O O	70-9	34 / 991	9		
		16=18	<i></i>	9	J	d	209	34/999	<u> </u>		
					4			\$ /			
PLB	29 - 7 - 2022	8=71	Rain / Fine		ð	0	70.1	34 / 990	}·		
		13-20		A	ð	ð	20.9	74/999	À		
		16=20	~ /	ù	Û	Ò	70,9	74 / 295	<i>\rightarrow</i>		
								/			
Pr. A	29-1-W	8228	e f	d	0	Ú	20_9	34 1999	9		
		13725	< \	0	Ĵ	ð	229	SG 1997	5		
		16=28	7	O	٥	0	70.5	39 1991	1		

Name & Designation

Signature

Date

Field Operator:

Ohen Hola Co

28-7 -2022

Laboratory Staff:

Checked by:

Lam 742 Ho (A.E.

G

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

Sample location	Date of measurement	Sampling time			Gas Emission					
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Pr. D	20 7 - 2022	8-15	Rain / Fine	0	0	6	209	24 / 999	9	
1		13-15	* /	O	0	0	71.9	34 / 999	4	
		16-45		ð	ì	0	20-9	34 / 917	9	
	2024-01-01-01-01			<i>₩</i>						
Pu B	20- 7-2022	8210	Rain / Fine	D	J	D D	70. Î	35 / 991	Å.	
		17:22	~ f	8	1	0	20.1	35 / 999	P.	
		1622)	9	7	υ	0	20.9	34/999	È	
PAA	20-7-2-6	8-30	~ /	υ	D	0	W. 9	34 / 949	9	
		12 -30	× /	U	1	0	20.1	34 / 999	4	
		13-30	~1	0	Ū	Ų	20.9	34 / 999	1	

Name & Designation

Signature

<u>Date</u>

Field Operator:

heur Hiller 10

And the second

Yo- 7 - 2022

Laboratory Staff:

Checked by:

Com Tor Ho /A.E.

4

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
PGM-2500P (QRAE III)	

		Date of Sampling time			Monitoring wells	s / Surface G	as Emissic	n	
Sample location	Date of measurement		Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	2/7/2022	0830	Rain	0	0	0	20.9	26°C /1009	5.5
	2/7/2022	1330	Fine	0	0	0	20.9	27°C /1010	5.5
	2/7/2022	1700	Fine	0	0	0	20.9	27°C /1010	5.5
									1
	1					<u> </u>			<u> </u>

Name & Designation

Signature

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

02/07/22

Laboratory Staff:

Checked by:

Lam TGZ Ho /AE.

02/7/22

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
PGM-2500P (QRAE III)	

		Sampling time			Monitoring wells	s / Surface G	as Emissio	n	
Sample location	Date of measurement		Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	4/7/2022	0830	Fine / Rain	0	0	0	20.9	28°C /1008	5.5
	4/7/2022	1330	Fine / Rain	0	0	0	20.9	29°C /1009	5.5
	4/7/2022	1700	Fine / Rain	0	0	0	20.9	29°C /1009	5.5
!									

Name & Designation

Signature **Signature**

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

04/07/22

Laboratory Staff:

Checked by:

Lam Ton Ho (A.F.

417122

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
PGM-2500P (QRAE III)	

		Sampling time			Monitoring well:	s / Surface G	as Emissio	on	
Sample location	Date of measurement		Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	5/7/2022	0830	Fine	0	0	0	20.9	28°C /1009	5.5
	5/7/2022	1330	Fine	0	0	0	20.9	29°C /1009	5.5
	5/7/2022	1700	Fine	0	0	0	20.9	29°C /1010	5.5
						<u> </u>			<u> </u>

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

05/07/22

Laboratory Staff:

Checked by:

Lam Taz Ho /A.F.

4

5/7/22

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

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	

	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission							
Sample location			Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Area A	6/7/2022	0830	Fine	0	0	0	20.9	28°C /1008	5.5	
	6/7/2022	1330	Fine	0	0	0	20.9	30°C /1010	5.5	
	6/7/2022	1700	Fine	0	0	0	20.9	29°C /1009	5.5	
							-			

	Name & Designation	<u>Signature</u>	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])		06/07/22
Laboratory Staff:			
Checked by:	Lam 742 Ho (A.E.	A	617 122

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	

			Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	7/7/2022	0830	Rain	0	0	0	20.9	28°C /1009	5.5
	7/7/2022	1330	Fine	0	0	0	20.9	31°C /1010	5.5
	7/7/2022	1700	Fine	0	0	0	20.9	29°C /1010	5.5

	Name & Designation	<u>Signature</u>	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])		07/07/22
Laboratory Staff:			
Checked by:	Lam 742 Ho /A.E.	4	717122

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

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	

			Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	8/7/2022	0830	Fine	0	0	0	20.9	28°C /1008	5.5
	8/7/2022	1330	Fine	0	0	0	20.9	32°C /1010	5.5
	8/7/2022	1700	Fine	0	0	0	20.9	30°C /1009	5.5
								.,	

	Name & Designation	<u>Signature</u>	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])		08/07/22
Laboratory Staff:			
Checked by:	Lam Ter Ho / A.F.	G	817 122

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

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	

			Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	9/7/2022	0830	Fine	0	0	0	20.9	29°C /1009	5.5
	9/7/2022	1330	Fine	0	0	0	20.9	31°C /1010	5.5
	9/7/2022	1700	Fine	0	0	0	20.9	30°C /1010	5.5

	Name & Designation	<u>Signature</u>	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])	Y	09/07/22
Laboratory Staff:		_	
Checked by:	Lam In 1-6 /A.E.	G	9/7 /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
PGM-2500P (QRAE III)	
·	

				Monitoring wells / Surface Gas Emission					
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	11/7/2022	0830	Fine	0	0	0	20.9	29°C /1009	5.5
	11/7/2022	1330	Fine	0	0	0	20.9	33°C /1011	5.5
	11/7/2022	1700	Fine	0	0	0	20.9	31°C /1010	5.5

Name & Designation

<u>Signature</u>

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

11/07/22

Laboratory Staff:

Checked by:

Lan Taz Ho /A.E.

4/7/22

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					
PGM-2500P (QRAE III)						

		Sampling time	Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement		Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	12/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	5.5
	12/7/2022	1330	Fine	0	0	0	20.9	33°C /1011	5.5
	12/7/2022	1700	Fine	0	0	0	20.9	31°C/1011	5.5

Name & Designation

<u>Signature</u>

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

12/07/22

Laboratory Staff:

Checked by:

Lam T42 Ho /A.F.

4

12/7/22

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
PGM-2500P (QRAE III)	

	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission							
Sample location			Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Area A	13/7/2022	0830	Fine	0	0	0	20.9	29°C /1009	5.5	
	13/7/2022	1330	Fine	0	0	0	20.9	34°C /1011	5.5	
	13/7/2022	1700	Fine	0	0	0	20.9	31°C /1010	5.5	
							<u> </u>			

Name & Designation

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Lam The Ho (A.F.)

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-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	14/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	5.5
	14/7/2022	1330	Fine	0	0	0	20.9	32°C /1010	5.5
100	14/7/2022	1700	Fine	0	0	0	20.9	30°C /1009	5.5
						<u></u>			<u> </u>

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

14/07/22

Laboratory Staff:

Checked by:

Lam TEZ Ho /A.E.

14/7/22

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
PGM-2500P (QRAE III)	

				Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Area A	15/7/2022	0830	Fine	0	0	0	20.9	28°C /1008	5.5	
	15/7/2022	1330	Fine	0	0	0	20.9	31°C /1011	5.5	
N-100	15/7/2022	1700	Fine	0	0	0	20.9	30°C /1010	5.5	

	Name & Designation	<u>Signature</u>	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])	Y	15/07/22
Laboratory Staff:		4	.36 . 5 . 6
Checked by:	Lam 762 Ho (A.F.	(4	15/7/22

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-2500P (QRAE III)	

					Monitoring well:	s / Surface G	as Emissio	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	16/7/2022	0830	Fine	0	0	0	20.9	30°C /1009	5.5
	16/7/2022	1330	Fine	0	0	0	20.9	32°C /1011	5.5
	16/7/2022	1700	Fine	0	0	0	20.9	31°C /1010	5.5

	Name & Designation	<u>Signature</u>	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])	γ	16/07/22
Laboratory Staff:			,
Checked by:	Lam To Ho (A.E.	G	16/7/22

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
PGM-2500P (QRAE III)	

		Monitoring wells / Surface Gas Emission						
Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
18/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	5.5
18/7/2022	1330	Fine	0	0	0	20.9	31°C /1011	5.5
18/7/2022	1700	Fine	0	0	0	20.9	30°C /1010	5.5
	, department			,				
						:		
	18/7/2022 18/7/2022	measurement Sampling time 18/7/2022 0830 18/7/2022 1330	measurement Sampling time Weather condition 18/7/2022 0830 Fine 18/7/2022 1330 Fine	measurement Sampling time Weather condition Balance gas (%) 18/7/2022 0830 Fine O 18/7/2022 1330 Fine O	Date of measurement Sampling time Weather condition gas (%) 18/7/2022 0830 Fine O O 18/7/2022 1330 Fine O O	Date of measurement Sampling time Weather condition Balance gas (%) Flammable gas (methame %) (methame	Date of measurement Sampling time Weather condition Balance gas (%) Flammable gas (methame %) Carbon monoxide (%) Oxygen (%) 18/7/2022 0830 Fine O O O 20.9 18/7/2022 1330 Fine O O O 20.9	Date of measurement Sampling time Weather condition Balance gas (%) Flammable gas (methame %) Carbon monoxide (%) Oxygen (%) Temp (°C) / Pressure (mbar) 18/7/2022 0830 Fine O O O 20.9 30°C /1010 18/7/2022 1330 Fine O O O 20.9 31°C /1011

Name & Designation

Signature

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

18/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho /A.E.

B

1817122

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-2500P (QRAE III)	
·	

			Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	19/7/2022	0830	Fine	0	0	0	20.9	29°C /1009	5.5
	19/7/2022	1330	Fine	0	0	0	20.9	32°C /1010	5.5
	19/7/2022	1700	Fine	0	0	0	20.9	31°C /1011	5.5

	Name & Designation	<u>Signature</u>	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])	Y	19/07/22
Laboratory Staff:			1017172
Checked by:	Lam 762 Ho /A.F.	(' i	19/7/22

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-2500P (QRAE III)	

					Monitoring well	s / Surface G	as Emissic	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	20/7/2022	0830	Fine	0	0	0	20.9	31°C /1008	5.5
	20/7/2022	1330	Fine	0	0	0	20.9	33°C /1009	5.5
	20/7/2022	1700	Fine	0	0	0	20.9	32°C /1009	5.5
			_						

Name & Designation

Jock Lee (Competent Person [CO-310218])

Date

Field Operator:

20/07/22

Laboratory Staff:

Checked by:

28 Wh Lam The Ho /A.E.

Signature

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-2500P (QRAE III)	

[West Art			Monitoring wells	s / Surface G	as Emissio	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	21/7/2022	0830	Fine	0	0	0	20.9	30°C /1009	5.5
	21/7/2022	1330	Fine	0	0	0	20.9	32°C /1011	5.5
	21/7/2022	1700	Fine	0	0	0	20.9	32°C /1011	5.5
	1	and the second s							

Name & Designation

Jock Lee (Competent Person [CO-310218])

<u>Date</u>

Field Operator:

21/07/22

Laboratory Staff:

Checked by:

Lam Igz Ho / A.E.

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
PGM-2500P (QRAE III)	

			Monitoring wells / Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Area A	22/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	5.5	
	22/7/2022	1330	Fine	0	0	0	20.9	33°C /1011	5.5	
	22/7/2022	1700	Fine	0	0	0	20.9	32°C /1011	5.5	
	· · · · · · · · · · · · · · · · · · ·							A Marrier (*		

Signature <u>Date</u> Name & Designation 22/07/22 Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

22/7/22 Lam Ter Ho M.F. Checked by:

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-2500P (QRAE III)	

		A. A. A. W.			Monitoring well:	s / Surface G	as Emissic	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	23/7/2022	0830	Fine	0	0	0	20.9	31°C /1009	5.5
·	23/7/2022	1330	Fine	0	0	0	20.9	33°C /1010	5.5
	23/7/2022	1700	Fine	0	0	0	20.9	31°C /1009	5.5
						<u>.</u>			

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

23/07/22

Laboratory Staff:

Checked by:

Lam 762 Ho /A.E.

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23/7 (22

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-2500P (QRAE III)	

				· · · · · ·	Monitoring well	s / Surface G	as Emissic	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	25/7/2022	0830	Fine	0	0	0	20.9	31°C /1010	5.5
	25/7/2022	1330	Fine	0	0	0	20.9	33°C /1010	5.5
	25/7/2022	1700	Fine	0	0	0	20.9	30°C /1009	5.5
			1_00						

Name & Designation

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

25/07/22

Laboratory Staff:

Checked by:

Lam Toz Ho (A.E.

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<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
PGM-2500P (QRAE III)	

				****	Monitoring well	s / Surface G	as Emissic	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	26/7/2022	0830	Fine	0	0	0	20.9	30°C /1009	5.5
	26/7/2022	1330	Fine	0	0	0	20.9	32°C /1010	5.5
	26/7/2022	1700	Fine	0	0	0	20.9	31°C /1010	5.5
·									
									<u> </u>

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

26/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho /A.E.

2617122

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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-2500P (QRAE III)	

				Monitoring wells / Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area A	27/7/2022	0830	Fine	0	0	0	20.9	30°C /1009	5.5		
	27/7/2022	1330	Fine	0	0	0	20.9	33°C /1011	5.5		
	27/7/2022	1700	Fine	0	0	0	20.9	32°C /1010	5.5		

Name & Designation

Jock Lee (Competent Person [CO-310218])

<u> 27/07/22</u>

Signature

Laboratory Staff:

Checked by:

Field Operator:

Lam Tor Ho /A.E.

27/7/22

<u>Date</u>

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-2500P (QRAE III)	

					Monitoring wells	s / Surface G	as Emissic	on	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	28/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	5.5
	28/7/2022	1330	Fine	0	0	0	20.9	33°C /1011	5.5
	28/7/2022	1700	Fine	0	0	0	20.9	31°C /1010	5.5

Name & Designation

Field Operator:

Jock Lee (Competent Person [CO-310218])

and the ACC man atoms Domain [CO 21

Laboratory Staff:

Checked by:

Lam Toz Ho /A.E.

Signature

<u>Date</u>

28/07/22

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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-2500P (QRAE III)	

					Monitoring well	s / Surface G	as Emissic	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	29/7/2022	0830	Fine	0	0	0	20.9	31°C /1010	5.5
	29/7/2022	1330	Fine	0	0	0	20.9	33°C /1011	5.5
444	29/7/2022	1700	Fine	0	0	0	20.9	30°C /1011	5.5
- Liver and									
					allow discovers				

Name & Designation

Signature

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

29/07/22

Laboratory Staff:

Checked by:

Lam T42 Ho /A.F.

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-2500P (QRAE III)	

					Monitoring wells	s / Surface G	as Emissic	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	30/7/2022	0830	Rain	0	0	0	20.9	28°C /1009	5.5
	30/7/2022	1330	Fine	0	0	0	20.9	30°C /1010	5.5
	30/7/2022	1700	Fine	0	0	0	20.9	30°C /1010	5.5
					1994				

	Name & Designation	Signature	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])	T	30/07/22
Laboratory Staff:			
Checked by:	Lam 752 Ho /A.F.	G	3017122

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:	
PGM-2500P (QRAE III)	

		Annuary 1147**		٨	Nonitoring wells /	Surface Gas	Emission		
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	2/7/2022	0830	Rain	0	0	0	20.9	26°C / 1010	8.4
	2/7/2022	1330	Fine	0	0	0	20.9	27°C / 1010	8.4
	2/7/2022	1700	Fine	0	0	0	20.9	27°C / 1009	8.4
Area 137 Pit B	2/7/2022	0830	Rain	0	0	0	20.9	25°C / 1009	8.6
	2/7/2022	1330	Fine	0	0	0	20.9	26°C / 1009	8.6
	2/7/2022	1700	Fine	0	0	0	20.9	27°C / 1010	8.6
Area 137 Pit C	2/7/2022	0830	Rain	0	0	0	20.9	25°C / 1009	10
	2/7/2022	1330	Fine	0	0	0	20.9	27°C / 1011	10
	2/7/2022	1700	Fine	0	0	0	20.9	26°C / 1010	10

Name & Designation

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Lam 742 Ho /A.E.

Signature

<u>Date</u>

2/7/22

14

27/22

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:	
PGM-2500P (QRAE III)	·

				N	Nonitoring wells /	Surface Gas	Emission		
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	4/7/2022	0830	Fine	0	0	0	20.9	27°C / 1010	8.4
	4/7/2022	1330	Fine	0	0	0	20.9	28°C / 1009	8.4
	4/7/2022	1700	Fine	0	0	0	20.9	28°C / 1010	8.4
Area 137 Pit B	4/7/2022	0830	Fine	0	0	0	20.9	27°C / 1009	8.6
	4/7/2022	1330	Fine	0	0	0	20.9	27°C / 1009	8.6
	4/7/2022	1700	Fine	0	0	0	20.9	28°C / 1010	8.6
Area 137 Pit C	4/7/2022	0830	Fine	0	0	0	20.9	27°C / 1009	10
7.000 = 0.7.1.00	4/7/2022	1330	Fine	0	0	0	20.9	27°C / 1010	10
	4/7/2022	1700	Fine	0	0	0	20.9	28°C / 1010	10

Name & Designation

<u>Signature</u>

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

4/7/22

Laboratory Staff:

Checked by:

Lam Ton Ho /A.E.

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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:	
PGM-2500P (QRAE III)	

				Monitoring wells / Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	5/7/2022	0830	Fine	0	0	0	20.9	28°C / 1009	8.4		
	5/7/2022	1330	Fine	0	0	0	20.9	29°C / 1010	8.4		
	5/7/2022	1700	Fine	0	0	0	20.9	28°C / 1010	8.4		
Area 137 Pit B	5/7/2022	0830	Fine	0	0	0	20.9	28°C / 1010	8.6		
	5/7/2022	1330	Fine	0	0	0	20.9	28°C / 1009	8.6		
	5/7/2022	1700	Fine	0	0	0	20.9	29°C / 1011	8.6		
Area 137 Pit C	5/7/2022	0830	Fine	0	0	0	20.9	28°C / 1009	10		
	5/7/2022	1330	Fine	0	0	0	20.9	29°C / 1011	10		
	5/7/2022	1700	Fine	0	0	0	20.9	27°C / 1010	10		

Name & Designation

<u>Signature</u>

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

5/7/22

Laboratory Staff:

Checked by:

Lam Ter Ho /A.E.

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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:	
PGM-2500P (QRAE III)	

			Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	6/7/2022	0830	Fine	0	0	0	20.9	28°C / 1008	8.4
	6/7/2022	1330	Fine	0	0	0	20.9	30°C / 1009	8.4
	6/7/2022	1700	Fine	0	0	0	20.9	29°C / 1010	8.4
Area 137 Pit B	6/7/2022	0830	Fine	0	0	0	20.9	29°C / 1010	8.6
	6/7/2022	1330	Fine	0	0	0	20.9	29°C / 1010	8.6
	6/7/2022	1700	Fine	0	0	0	20.9	28°C / 1009	8.6
Area 137 Pit C	6/7/2022	0830	Fine	0	0	0	20.9	29°C / 1010	10
7.000 207 1.00	6/7/2022	1330	Fine	0	0	0	20.9	30°C / 1011	10
	6/7/2022	1700	Fine	0	0	0	20.9	28°C / 1010	10

	Name & Designation	<u>Signature</u>	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])		6/7/22
Laboratory Staff:		4	<i>l :</i>
Checked by:	Lam Tgz Ho /A.E.	(4	617122

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:	
PGM-2500P (QRAE III)	

			-	N	Monitoring wells /	Surface Gas	Emission		
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	7/7/2022	0830	Rain	0	0	0	20.9	27°C / 1009	8.4
	7/7/2022	1330	Fine	0	0	0	20.9	29°C / 1010	8.4
	7/7/2022	1700	Fine	0	0	0	20.9	28°C / 1009	8.4
Area 137 Pit B	7/7/2022	0830	Rain	0	0	0	20.9	28°C / 1009	8.6
	7/7/2022	1330	Fine	0	0	0	20.9	30°C / 1010	8.6
	7/7/2022	1700	Fine	0	0	0	20.9	29°C / 1009	8.6
Area 137 Pit C	7/7/2022	0830	Rain	0	0	0	20.9	29°C / 1010	10
7.1.00 237 110	7/7/2022	1330	Fine	0	0	0	20.9	30°C / 1011	10
	7/7/2022	1700	Fine	0	0	0	20.9	28°C / 1010	10

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

7/7/22

Laboratory Staff:

Checked by:

Lam Toz Ho /A.E.

4

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:	
PGM-2500P (QRAE III)	

				Monitoring wells / Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	8/7/2022	0830	Fine	0	0	0	20.9	27°C / 1009	8.4		
	8/7/2022	1330	Fine -	0	0	0	20.9	30°C / 1011	8.4		
	8/7/2022	1700	Fine	0	0	0	20.9	30°C / 1010	8.4		
Area 137 Pit B	8/7/2022	0830	Fine	0	. 0	0	20.9	29°C / 1008	8.6		
	8/7/2022	1330	Fine	0	0	0	20.9	31°C / 1010	8.6		
	8/7/2022	1700	Fine	0	0	0	20.9	30°C / 1009	8.6		
Area 137 Pit C	8/7/2022	0830	Fine	0	0	0	20.9	28°C / 1010	10		
	8/7/2022	1330	Fine	0	0	0	20.9	31°C / 1011	10		
	8/7/2022	1700	Fine	0	0	0	20.9	29°C / 1010	10		

Name & Designation

Jock Lee (Competent Person [CO-310218])

Field Operator:

Laboratory Staff:

Checked by:

Lam Taz Ho /A.E.

<u>Signature</u>

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<u>Date</u>

8/7/22

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817122

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:

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	Monitoring wells / Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	9/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	8.4
*****	9/7/2022	1330	Fine	0	0	0	20.9	31°C / 1011	8.4
	9/7/2022	1700	Fine	0	0	0	20.9	30°C / 1010	8.4
Area 137 Pit B	9/7/2022	0830	Fine	0	0	0	20.9	28°C / 1008	8.6
	9/7/2022	1330	Fine	0	0	0	20.9	32°C / 1011	8.6
	9/7/2022	1700	Fine	0	0	0	20.9	31°C / 1009	8.6
Area 137 Pit C	9/7/2022	0830	Fine	0	0	0	20.9	29°C / 1010	10
	9/7/2022	1330	Fine	0	0	0	20.9	31°C / 1011	10
	9/7/2022	1700	Fine	0	0	0	20.9	30°C / 1010	10

Name & Designation

Signature

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

9/7/22

Laboratory Staff:

Checked by:

Lam Tsz Ho /A.E.

917122

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:	
PGM-2500P (QRAE III)	

				N	Monitoring wells /	Surface Gas	Emission		
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	11/7/2022	0830	Fine	0	0	0	20.9	30°C / 1009	8.4
	11/7/2022	1330	Fine	0	0	0	20.9	33°C / 1011	8.4
	11/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	8.4
Area 137 Pit B	11/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	8.6
	11/7/2022	1330	Fine	0	0	0	20.9	32°C / 1011	8.6
	11/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	8.6
Area 137 Pit C	11/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	10
	11/7/2022	1330	Fine	0	0	0	20.9	33°C / 1011	10
	11/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	10

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

11/7/22

Laboratory Staff:

Checked by:

Lam 762 Ho /A.E.

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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:	
PGM-2500P (QRAE III)	

			Monitoring wells / Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Area 137 Pit A	12/7/2022	0830	Fine	0	0	0	20.9	28°C / 1009	8.4	
	12/7/2022	1330	Fine	0	0	0	20.9	32°C / 1010	8.4	
	12/7/2022	1700	Fine	0	0	0	20.9	31°C / 1011	8.4	
Area 137 Pit B	12/7/2022	0830	Fine	0	0	0	20.9	30°C / 1010	8.6	
	12/7/2022	1330	Fine	0	0	0	20.9	33°C / 1010	8.6	
	12/7/2022	1700	Fine	0	0	0	20.9	31°C / 1011	8.6	
Area 137 Pit C	12/7/2022	0830	Fine	0	0	0	20.9	30°C / 1009	10	
	12/7/2022	1330	Fine	0	0	0	20.9	33°C / 1009	10	
	12/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	10	

Name & Designation

Jock Lee (Competent Person [CO-310218])

<u>Date</u>

Field Operator:

12/7/22

Laboratory Staff:

Checked by:

Lam Tyz Ho /A.E.

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:

Sampling equipment used:	
PGM-2500P (QRAE III)	

				N	Monitoring wells /	Surface Gas	Emission		
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	13/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	8.4
	13/7/2022	1330	Fine	0	0	0	20.9	33°C / 1011	8.4
	13/7/2022	1700	Fine	0	0	0	20.9	31°C / 1011	8.4
Area 137 Pit B	13/7/2022	0830	Fine	0	0	0	20.9	31°C / 1010	8.6
	13/7/2022	1330	Fine	0	0	0	20.9	34°C / 1011	8.6
	13/7/2022	1700	Fine	0	0	0	20.9	32°C / 1010	8.6
Area 137 Pit C	13/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	10
	13/7/2022	1330	Fine	0	0	0	20.9	32°C / 1010	10
	13/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	10

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

13/7/22

Laboratory Staff:

Checked by:

Lam Toz Ho /A.E.

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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:	
PGM-2500P (QRAE III)	

				Ŋ	Monitoring wells /	Surface Gas	Emission	-	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	14/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	8.4
	14/7/2022	1330	Fine	0	0	0	20.9	31°C / 1010	8.4
	14/7/2022	1700	Fine	0	0	0	20.9	30°C / 1011	8.4
Area 137 Pit B	14/7/2022	0830	Fine	0	0	0	20.9	30°C / 1010	8.6
	14/7/2022	1330	Fine	0	0	0	20.9	31°C / 1011	8.6
	14/7/2022	1700	Fine	0	0	0	20.9	31°C / 1011	8.6
Area 137 Pit C	14/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	10
	14/7/2022	1330	Fine	0	0	0	20.9	31°C / 1010	10
	14/7/2022	1700	Fine	0	0	0	20.9	30°C / 1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

14/7/22

Laboratory Staff:

Checked by:

Lam 762 Ho /A.F.

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14(7/22

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:	
PGM-2500P (QRAE III)	

				N	Monitoring wells /	Surface Gas	Emission		
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	15/7/2022	0830	Fine	0	0	0	20.9	30°C / 1009	8.4
	15/7/2022	1330	Fine	0	0	0	20.9	32°C / 1011	8.4
	15/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	8.4
Area 137 Pit B	15/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	8.6
	15/7/2022	1330	Fine	0	0	0	20.9	31°C / 1011	8.6
	15/7/2022	1700	Fine	0	0	0	20.9	30°C / 1011	8.6
Area 137 Pit C	15/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	10
	15/7/2022	1330	Fine	0	0	0	20.9	31°C / 1011	10
	15/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	10

Name & Designation

Signature

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

15/7/22

Laboratory Staff:

Checked by:

Lam 762 Ho (A.E.

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:	
PGM-2500P (QRAE III)	

		MILE CONTRACTOR OF THE CONTRAC		N	Monitoring wells /	Surface Gas	Emission		
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	16/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	8.4
***	16/7/2022	1330	Fine	0	0	0	20.9	32°C / 1011	8.4
	16/7/2022	1700	Fine	0	0	0	20.9	30°C / 1010	8.4
Area 137 Pit B	16/7/2022	0830	Fine	0	0	0	20.9	30°C / 1010	8.6
	16/7/2022	1330	Fine	0	0	0	20.9	32°C / 1010	8.6
	16/7/2022	1700	Fine	0	0	0	20.9	31°C / 1011	8.6
Area 137 Pit C	16/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	10
	16/7/2022	1330	Fine	0	0	0	20.9	32°C / 1011	10
	16/7/2022	1700	Fine	0	0	0	20.9	30°C / 1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Lam 752 Ho (A.E.

16/7/22

Laboratory Staff:

1617122

Checked by:

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:	
PGM-2500P (QRAE III)	

			Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	18/7/2022	0830	Fine	0	0	0	20.9	30°C / 1009	8.4
	18/7/2022	1330	Fine	0	0	0	20.9	31°C / 1011	8.4
	18/7/2022	1700	Fine	0	0	0	20.9	29°C / 1010	8.4
Area 137 Pit B	18/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	8.6
	18/7/2022	1330	Fine	0	0	0	20.9	30°C / 1009	8.6
	18/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	8.6
Area 137 Pit C	18/7/2022	0830	Fine	0	0	0	20.9	30°C / 1010	10
	18/7/2022	1330	Fine	0	0	0	20.9	31°C / 1011	10
	18/7/2022	1700	Fine	0	0	0	20.9	31°C / 1011	10

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

18/7/22

Laboratory Staff:

Checked by:

Lam To Ho (A.E.

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1817/22

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:	
PGM-2500P (QRAE III)	

				er Balance gas (%) (methame %) O O O O O O O O O O O O O O O O O O O	Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition		Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	19/7/2022	0830	Fine	0	0	0	20.9	30°C / 1010	8.4		
	19/7/2022	1330	Fine	0	0	0	20.9	32°C / 1011	8.4		
	19/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	8.4		
Area 137 Pit B	19/7/2022	0830	Fine	0	0	0	20.9	30°C / 1010	8.6		
	19/7/2022	1330	Fine	0	0	0	20.9	31°C / 1010	8.6		
	19/7/2022	1700	Fine	0	0	0	20.9	32°C / 1011	8.6		
Area 137 Pit C	19/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	10		
	19/7/2022	1330	Fine	0	0	0	20.9	31°C / 1011	10		
	19/7/2022	1700	Fine	0	0	0	20.9	32°C / 1010	10		

Name & Designation

<u>Signature</u>

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

19/7/22

Laboratory Staff:

Checked by:

Lai

Lam The Ho /A.E.

B

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:	
PGM-2500P (QRAE III)	
And the second s	

		HI		V	Monitoring wells /	Surface Gas	Emission		
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	20/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	8.4
	20/7/2022	. 1330	Fine	0	0	0	20.9	32°C / 1011	8.4
	20/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	8.4
Area 137 Pit B	20/7/2022	0830	Fine	0	0	0	20.9	30°C / 1010	8.6
	20/7/2022	1330	Fine	0	0	0	20.9	32°C / 1011	8.6
	20/7/2022	1700	Fine	0	0	0	20.9	31°C / 1011	8.6
Area 137 Pit C	20/7/2022	0830	Fine	0	0	0	20.9	29°C / 1010	10
	20/7/2022	1330	Fine	0	0	0	20.9	31°C / 1010	10
	20/7/2022	1700	Fine	0	0	0	20.9	32°C / 1011	10

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

20/7/22

Laboratory Staff:

Checked by:

Lam 7,2 Ho / A.E.

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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:	
PGM-2500P (QRAE III)	

		- A		N	Monitoring wells /	Surface Gas	Emission		
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	21/7/2022	0830	Fine	0	0	0	20.9	29°C / 1010	8.4
	21/7/2022	1330	Fine	0	0	0	20.9	33°C / 1012	8.4
	21/7/2022	1700	Fine	0	0	0	20.9	32°C / 1011	8.4
Area 137 Pit B	21/7/2022	0830	Fine	0	0	0	20.9	30°C / 1010	8.6
	21/7/2022	1330	Fine	0	0	0	20.9 ⁻	32°C / 1011	8.6
	21/7/2022	1700	Fine	0	0	0	20.9	31°C / 1011	8.6
Area 137 Pit C	21/7/2022	0830	Fine	0	0	0	20.9	29°C / 1010	10
	21/7/2022	1330	Fine	0	0	0	20.9	32°C / 1010	10
	21/7/2022	1700	Fine	0	0	0	20.9	33°C / 1011	10

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

21/7/22

Laboratory Staff:

Checked by:

Lam T42 Ho /A.E.

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:

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			Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	22/7/2022	0830	Fine	0	0	0	20.9	30°C / 1010	8.4
	22/7/2022	1330	Fine	0	0	0	20.9	33°C / 1011	8.4
	22/7/2022	1700	Fine	0	0	0	20.9	32°C / 1012	8.4
Area 137 Pit B	22/7/2022	0830	Fine	0	0	0	20.9	31°C / 1010	8.6
	22/7/2022	1330	Fine	0	0	0	20.9	33°C / 1012	8.6
	22/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	8.6
Area 137 Pit C	22/7/2022	0830	Fine	0	0	0	20.9	29°C / 1010	10
	22/7/2022	1330	Fine	0	0	0	20.9	32°C / 1011	10
	22/7/2022	1700	Fine	0	0	0	20.9	33°C / 1011	10

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

22/7/22

Laboratory Staff:

Checked by:

Lan TEZ Ho /A.E.

B

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:	
PGM-2500P (QRAE III)	

			Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	23/7/2022	0830	Fine	0	0	0	20.9	30°C / 1010	8.4
	23/7/2022	1330	Fine	0	0	0	20.9	32°C / 1011	8.4
	23/7/2022	1700	Fine	0	0	0	20.9	32°C / 1011	8.4
Area 137 Pit B	23/7/2022	0830	Fine	0	0	0	20.9	29°C / 1010	8.6
	23/7/2022	1330	Fine	0	0	0	20.9	32°C / 1012	8.6
	23/7/2022	1700	Fine	0	0	0	20.9	30°C / 1011	8.6
Area 137 Pit C	23/7/2022	0830	Fine	0	0	0	20.9	30°C / 1009	10
	23/7/2022	1330	Fine	0	0	0	20.9	33°C / 1011	10
	23/7/2022	1700	Fine	0	0	0	20.9	32°C / 1010	10

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by: Lam T42 Ho (A.E.

<u>Signature</u>

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23/7/22

23/7/22

<u>Date</u>

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:	
PGM-2500P (QRAE III)	

	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission							
Sample location			Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Area 137 Pit A	25/7/2022	0830	Fine	0	0	0	20.9	30°C / 1009	8.4	
	25/7/2022	1330	Fine	0	0	0	20.9	33°C / 1012	8.4	
	25/7/2022	1700	Fine	0	0	0	20.9	32°C / 1011	8.4	
Area 137 Pit B	25/7/2022	0830	Fine	0	0	0	20.9	29°C / 1010	8.6	
	25/7/2022	1330	Fine	0	0	0	20.9	33°C / 1011	8.6	
	25/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	8.6	
Area 137 Pit C	25/7/2022	0830	Fine	0	0	0	20.9	30°C / 1009	10	
	25/7/2022	1330	Fine	0	0	0	20.9	32°C / 1011	10	
	25/7/2022	1700	Fine	0	0	0	20.9	32°C / 1010	10	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

25/7/22

Laboratory Staff:

Lam 712 Ho /A.E.

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25/7/22

Checked by:

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:	
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission							
			Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Area 137 Pit A	26/7/2022	0830	Fine	0	0	0	20.9	30°C / 1010	8.4	
	26/7/2022	1330	Fine	0	0	0	20.9	32°C / 1012	8.4	
-	26/7/2022	1700	Fine	0	0	0	20.9	31°C / 1011	8.4	
Area 137 Pit B	26/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	8.6	
	26/7/2022	1330	Fine	0	0	0	20.9	33°C / 1010	8.6	
	26/7/2022	1700	Fine	0	0	0	20.9	31°C / 1011	8.6	
Area 137 Pit C	26/7/2022	0830	Fine	0	0	0	20.9	29°C / 1010	10	
	26/7/2022	1330	Fine	0	0	0	20.9	33°C / 1012	10	
	26/7/2022	1700	Fine	0	0	0	20.9	32°C / 1011	10	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

26/7/22

Laboratory Staff:

Checked by:

Lam TG2 Ho /A.E.

14

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:	
PGM-2500P (QRAE III)	

Sample location	Date of measurement		Monitoring wells / Surface Gas Emission							
		Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Area 137 Pit A	27/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	8.4	
	27/7/2022	1330	Fine	0	0	0	20.9	33°C / 1011	8.4	
	27/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	8.4	
Area 137 Pit B	27/7/2022	0830	Fine	0	0	0	20.9	29°C / 1010	8.6	
	27/7/2022	1330	Fine	0	0	0	20.9	32°C / 1011	8.6	
	27/7/2022	1700	Fine	0	0	0	20.9	31°C / 1011	8.6	
Area 137 Pit C	27/7/2022	0830	Fine	0	0	0	20.9	30°C / 1009	10	
	27/7/2022	1330	Fine	0	0	0	20.9	32°C / 1012	10	
	27/7/2022	1700	Fine	0	0	0	20.9	31°C / 1011	10	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

27/7/22

Laboratory Staff:

Checked by:

Lam 762 Ho /A.E.

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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:	
PGM-2500P (QRAE III)	

				Ŋ	Monitoring wells /	Monitoring wells / Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)					
Area 137 Pit A	28/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	8.4					
	28/7/2022	1330	Fine	0	0	0	20.9	32°C / 1011	8.4					
	28/7/2022	1700	Fine	0	0	0	20.9	32°C / 1011	8.4					
Area 137 Pit B	28/7/2022	0830	Fine	0	0	0	20.9	30°C / 1011	8.6					
	28/7/2022	1330	Fine	0	0	0	20.9	32°C / 1012	8.6					
	28/7/2022	1700	Fine	0	0	0	20.9	32°C / 1012	8.6					
Area 137 Pit C	28/7/2022	0830	Fine	0	0	0	20.9	31°C / 1009	10					
	28/7/2022	1330	Fine	0	0	0	20.9	33°C / 1011	10					
	28/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	10					

Name & Designation

Signature

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

28/7/22

Laboratory Staff:

Checked by:

Lam Toz Ho /A.E.

4

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:	
PGM-2500P (QRAE III)	

			Monitoring wells / Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Area 137 Pit A	29/7/2022	0830	Fine	0	0	0	20.9	30°C / 1009	8.4	
	29/7/2022	1330	Fine	0	0	0	20.9	33°C / 1011	8.4	
	29/7/2022	1700	Fine	0	0	0	20.9	32°C / 1011	8.4	
Area 137 Pit B	29/7/2022	0830	Fine	0	0	0	20.9	31°C / 1010	8.6	
	29/7/2022	1330	Fine	0	0	0	20.9	33°C / 1011	8.6	
	29/7/2022	1700	Fine	0	0	0	20.9	32°C / 1012	8.6	
Area 137 Pit C	29/7/2022	0830	Fine	0	0	0	20.9	30°C / 1009	10	
	29/7/2022	1330	Fine	0	0	0	20.9	32°C / 1010	10	
	29/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	10	

Name & Designation

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Lan 762 Ho (A.E.

<u>Signature</u>

<u>Date</u>

29/7/22

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:	
PGM-2500P (QRAE III)	

	<u> </u>		Monitoring wells / Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Area 137 Pit A	30/7/2022	0830	Fine	0	0	0	20.9	28°C / 1009	8.4	
	30/7/2022	1330	Fine	0	0	0	20.9	30°C / 1011	8.4	
	30/7/2022	1700	Fine	0	0	0	20.9	29°C / 1011	8.4	
Area 137 Pit B	30/7/2022	0830	Fine	0	0	0	20.9	27°C / 1009	8.6	
	30/7/2022	1330	Fine	0	0	0	20.9	29°C / 1010	8.6	
	30/7/2022	1700	Fine	0	. O	0	20.9	29°C / 1010	8.6	
Area 137 Pit C	30/7/2022	0830	Fine	0	0	0	20.9	28°C / 1009	10	
	30/7/2022	1330	Fine	0	0	0	20.9	30°C / 1010	10	
	30/7/2022	1700	Fine	0	0	0	20.9	30°C / 1010	10	

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Lam Taz Ho /A.E. Checked by:

Signature

<u>Date</u>

30/7/22

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
PGM-2500P (QRAE III)	
And the second s	

		And the second s			Monitoring wells	/ Surface Ga	s Emissior	າ	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	2/7/2022	0830	Rain	0	0	0	20.9	26°C /1008	3.7
	2/7/2022	1330	Fine	0	0	0	20.9	27°C /1010	3.7
	2/7/2022	1700	Fine	0	0	0	20.9	27°C /1010	3.7
WPRTTA 5	2/7/2022	0830	Rain	0	0	0	20.9	25°C/1009	3.6
WINIAS	2/7/2022	1330	Fine	0	0	0	20.9	27°C /1011	3.6
	2/7/2022	1700	Fine	0	0	0	20.9	26°C /1010	3.6
<u> </u>									

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

02/07/22

Laboratory Staff:

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217122

Checked by:

Lam TGZ Ho /A.E.

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
PGM-2500P (QRAE III)	
·	

		W		AUV 7	Monitoring wells	/ Surface Ga	s Emissior	1	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	4/7/2022	0830	Fine	0	0	0	20.9	28°C /1009	3.7
	4/7/2022	1330	Fine	0	0	0	20.9	28°C /1009	3.7
	4/7/2022	1700	Fine	0	0	0	20.9	29°C /1010	3.7
WPRTTA 5	4/7/2022	0830	Fine	0	0	0	20.9	27°C /1009	3.6
	4/7/2022	1330	Fine	0	0	0	20.9	29°C /1011	3.6
	4/7/2022	1700	Fine	0	0	0	20.9	27°C /1010	3.6

Name & Designation

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Signature

04/07/22

04/07/22

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
PGM-2500P (QRAE III)	

					Monitoring wells	/ Surface Ga	s Emissior	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	5/7/2022	0830	Fine	0	0	0	20.9	28°C /1010	3.7
	5/7/2022	1330	Fine	0	0	0	20.9	28°C /1009	3.7
	5/7/2022	1700	Fine	0	0	0	20.9	29°C /1009	3.7
WPRTTA 5	5/7/2022	0830	Fine	0	0	0	20.9	28°C /1009	3.6
	5/7/2022	1330	Fine	0	0	0	20.9	29°C /1010	3.6
	5/7/2022	1700	Fine	0	0	0	20.9	28°C/1010	3.6
			<u> </u>						
							<u> </u>		

Name & Designation

<u>Signature</u>

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

05/07/22

Laboratory Staff:

Checked by:

Lam Taz Ho /A.E.

B

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
PGM-2500P (QRAE III)	

		HARLEY MA	Monitoring wells / Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
WPRTTA 4	6/7/2022	0830	Fine	0	0	0	20.9	28°C /1009	3.7		
	6/7/2022	1330	Fine	0	.0	0	20.9	28°C /1010	3.7		
	6/7/2022	1700	Fine	0	0	0	20.9	29°C/1010	3.7		
WPRTTA 5	6/7/2022	0830	Fine	0	0	0	20.9	29°C /1009	3.6		
	6/7/2022	1330	Fine	0	0	0	20.9	30°C /1011	3.6 .		
	6/7/2022	1700	Fine	0	0	0	20.9	29°C /1010	3.6		
						<u> </u>					

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

06/07/22

Laboratory Staff:

Checked by:

Lam 762 Ho / A.E.

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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
PGM-2500P (QRAE III)	

					Monitoring wells	/ Surface Ga	s Emissior	າ	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	7/7/2022	0830	Rain	0	0	0	20.9	27°C /1008	3.7
	7/7/2022	1330	Fine	0	0	0	20.9	30°C /1011	3.7
	7/7/2022	1700	Fine	0	0	0	20.9	29°C /1009	3.7
WPRTTA 5	7/7/2022	0830	Rain	0	0	0	20.9	28°C /1009	3.6
WITTING	7/7/2022	1330	Fine	0	0	0	20.9	30°C /1010	3.6
1 200	7/7/2022	1700	Fine	0	0	0	20.9	30°C /1010	3.6
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Name & Designation

name of our pro-

Jock Lee (Competent Person [CO-310218])

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<u>Signature</u>

<u>Date</u>

07/07/22

Laboratory Staff:

Field Operator:

Checked by:

Lam 752 Ho/A.E.

B

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
PGM-2500P (QRAE III)	

			Monitoring wells / Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
WPRTTA 4	8/7/2022	0830	Fine	0	0	0	20.9	28°C /1009	3.7	
	8/7/2022	1330	Fine	0	0	0	20.9	32°C /1011	3.7	
	8/7/2022	1700	Fine	0	0	0	20.9	31°C /1010	3.7	
WPRTTA 5	8/7/2022	0830	Fine	0	0	0	20.9	29°C /1009	3.6	
	8/7/2022	1330	Fine	0	0	0	20.9	31°C/1010	3.6	
	8/7/2022	1700	Fine	0	0	0	20.9	30°C /1009	3.6	
		1.0								

Name & Designation

Signature

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

08/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho /A.E.

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817122

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
PGM-2500P (QRAE III)	
A STATE OF THE STA	

		Monitoring wells / Surface Gas Emission							
Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
9/7/2022	0830	Fine	0	0	0	20.9			
9/7/2022	1330	Fine	0	0	0	20.9	31°C/1011	3.7	
	1700	Fine	0	0	0	20.9	31°C/1011	3.7	
	0830	Fine	0	0	0	20.9	28°C/1010	3.6	
	1330	Fine	0	0	0	20.9	31°C /1009	3.6	
9/7/2022	1700	Fine	0	0	0	20.9	30°C /1010	3.6	
	9/7/2022 9/7/2022 9/7/2022 9/7/2022 9/7/2022	measurement Sampling time 9/7/2022 0830 9/7/2022 1330 9/7/2022 1700 9/7/2022 0830 9/7/2022 1330	measurement Sampling time Weather condition 9/7/2022 0830 Fine 9/7/2022 1330 Fine 9/7/2022 1700 Fine 9/7/2022 0830 Fine 9/7/2022 1330 Fine	Date of measurement Sampling time Weather condition Balance gas (%) 9/7/2022 0830 Fine O 9/7/2022 1330 Fine O 9/7/2022 1700 Fine O 9/7/2022 0830 Fine O 9/7/2022 1330 Fine O	Date of measurement Sampling time Weather condition Balance gas (%) Flammable gas (methame %) 9/7/2022 0830 Fine O O 9/7/2022 1330 Fine O O 9/7/2022 1700 Fine O O 9/7/2022 0830 Fine O O 9/7/2022 1330 Fine O O	Date of measurement Sampling time Weather condition Balance gas (%) Flammable gas (methame %) Carbon monoxide (methame %) 9/7/2022 0830 Fine O O O 9/7/2022 1330 Fine O O O 9/7/2022 1700 Fine O O O 9/7/2022 0830 Fine O O O 9/7/2022 1330 Fine O O O	Date of measurement Sampling time Weather condition Balance gas (%) Flammable gas (methame %) Carbon monoxide (%) Oxygen (%) 9/7/2022 0830 Fine O O O 20.9 9/7/2022 1330 Fine O O O 20.9 9/7/2022 1700 Fine O O O 20.9 9/7/2022 0830 Fine O O O 20.9 9/7/2022 1330 Fine O O O 20.9	Date of measurement Sampling time Weather condition Balance gas (%) Flammable gas (methame %) Carbon monoxide (%) Oxygen (mbar) Temp (°C) / Pressure (mbar) 9/7/2022 0830 Fine O O O 20.9 29°C /1010 9/7/2022 1330 Fine O O O 20.9 31°C /1011 9/7/2022 1700 Fine O O O 20.9 31°C /1011 9/7/2022 0830 Fine O O O 20.9 28°C /1010 9/7/2022 1330 Fine O O O 20.9 31°C /1009	

Name & Designation

<u>Signature</u>

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

09/07/22

Laboratory Staff:

Checked by:

Lam Toz Ho /A.E.

B

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
PGM-2500P (QRAE III)	

					Monitoring wells	/ Surface Ga	s Emissior	າ	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	11/7/2022	0830	Fine	0	0	0	20.9	29°C /1009	3.7
	11/7/2022	1330	Fine	0	0	0	20.9	33°C /1011	3.7
	11/7/2022	1700	Fine	0	0	0	20.9	32°C /1010	3.7
WPRTTA 5	11/7/2022	0830	Fine	0	0	0	20.9	30°C /1009	3.6
	11/7/2022	1330	Fine	0	0	0	20.9	32°C /1010	3.6
	11/7/2022	1700	Fine	0	0	0	20.9	31°C /1010	3.6
								L	<u> </u>

Name & Designation

Jock Lee (Competent Person [CO-310218])

<u>Signature</u>

Date

11/07/22

Laboratory Staff:

Field Operator:

Checked by:

Lam Toz Ho / A.E.

4

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
PGM-2500P (QRAE III)	

			Monitoring wells / Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
WPRTTA 4	12/7/2022	0830	Fine	0	0	0	20.9	29°C /1008	3.7	
	12/7/2022	1330	Fine	0	0	0	20.9	34°C /1011	3.7	
	12/7/2022	1700	Fine	0	0	0	20.9	32°C/1010	3.7	
WPRTTA 5	12/7/2022	0830	Fine	0	0	0	20.9	29°C /1009	3.6	
	12/7/2022	1330	Fine	0	0	0	20.9	33°C /1011	3.6	
	12/7/2022	1700	Fine	0	0	0	20.9	31°C /1011	3.6	
							<u> </u>			

Name & Designation

Jock Lee (Competent Person [CO-310218])

12/07/22

<u>Date</u>

Laboratory Staff:

Field Operator:

Checked by:

Lam Tsz Ho / A.E.

<u>Signature</u>

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
PGM-2500P (QRAE III)	

					Monitoring wells	/ Surface Ga	s Emissior	า	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	13/7/2022	0830	Fine	0	0	0	20.9	28°C /1008	<u> </u>
	13/7/2022	1330	Fine	0	0	0	20.9	33°C /1011	3.7
	13/7/2022	1700	Fine	0	0	0	20.9	31°C/1011	3.7
WPRTTA 5	13/7/2022	0830	Fine	0	0	0	20.9	30°C/1009	3.6
	13/7/2022	1330	Fine	0	0	0	20.9	33°C /1010	3.6
	13/7/2022	1700	Fine	0	0 .	0	20.9	32°C /1010	3.6
					2111				
1	1						<u> </u>	J	<u> </u>

Name & Designation

<u>Signature</u>

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

13/07/22

Laboratory Staff:

Checked by:

Lam Tez Ho /A.E.

9

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
PGM-2500P (QRAE III)	

					Monitoring wells	/ Surface Ga	s Emissioı	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	14/7/2022	0830	Fine	0	0	0	20.9	29°C /1009	3.7
	14/7/2022	1330	Fine	0	0	0	20.9	31°C/1011	3.7
	14/7/2022	1700	Fine	0	0	0	20.9	30°C/1011	3.7
WPRTTA 5	14/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	3.6
	14/7/2022	1330	Fine	0	0	0	20.9	31°C/1010	3.6
	14/7/2022	1700	Fine	0	0	0	20.9	30°C/1009	3.6

Name & Designation

Signature

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

14/07/22

Laboratory Staff:

Checked by:

Lam 742 Ho /A.E.

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
PGM-2500P (QRAE III)	

***************************************					Monitoring wells	/ Surface Ga	s Emissior	1	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	15/7/2022	0830	Fine	0	0	0	20.9	30°C /1009	3.7
	15/7/2022	1330	Fine	0	0	0	20.9	32°C /1011	3.7
	15/7/2022	1700	Fine	0	0	0	20.9	31°C/1010	3.7
WPRTTA 5	15/7/2022	0830	Fine	0	0	0	20.9	29°C/1011	3.6
	15/7/2022	1330	Fine	0	0	0	20.9	33°C /1011	3.6
	15/7/2022	1700	Fine	0	0	0	20.9	30°C /1010	3.6
									:
					<u> </u>	<u> </u>			

Name & Designation

Jock Lee (Competent Person [CO-310218])

Signature

<u>Date</u>

15/07/22

Laboratory Staff:

Field Operator:

Checked by:

Lam 762 Ho / A.E.

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
PGM-2500P (QRAE III)	

					Monitoring wells	/ Surface Ga	s Emissior	า	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	16/7/2022	0830	Fine	0	0	0	20.9	29°C /1009	3.7
	16/7/2022	1330	Fine	0	0	0	20.9	31°C /1009	3.7
	16/7/2022	1700	Fine	0	0	0	20.9	31°C/1011	3.7
WPRTTA 5	16/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	3.6
	16/7/2022	1330	Fine	0	0	0	20.9	32°C /1011	3.6
	16/7/2022	1700	Fine	0	0	0	20.9	31°C /1010	3.6
								1	

Name & Designation

Signature

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

16/07/22

Laboratory Staff:

Checked by:

Lam T52 1-10 / A.E.

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1617122

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
PGM-2500P (QRAE III)	

		and the second s			Monitoring wells	/ Surface Ga	s Emissio	า	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	18/7/2022	0830	Fine	0	0	0	20.9	29°C /1009	3.7
	18/7/2022	1330	Fine	0	0	0	20.9	30°C /1009	3.7
	18/7/2022	1700	Fine	0	0	0	20.9	31°C/1010	3.7
WPRTTA 5	18/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	3.6
	18/7/2022	1330	Fine	0	0	0	20.9	31°C/1011	3.6
	18/7/2022	1700	Fine	0	0	0	20.9	30°C /1011	3.6
								<u> </u>	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

18/07/22

Laboratory Staff:

Checked by:

Lam 762 Ho /A.E.

1817/22

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
PGM-2500P (QRAE III)	

					Monitoring wells	/ Surface Ga	s Emissior	า	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 1	19/7/2022	0830	Fine	0	0	0	20.9	30°C /1009	3.8
	19/7/2022	1330	Fine	0	0	0	20.9	32°C /1010	3.8
	19/7/2022	1700	Fine	0	0	0	20.9	31°C /1010	3.8
WPRTTA 4	19/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	3.7
	19/7/2022	1330	Fine	0	0	0	20.9	31°C/1010	3.7
	19/7/2022	1700	Fine	0	0	0	20.9	31°C /1011	3.7
WPRTTA 5	19/7/2022	0830	Fine	0	0	0	20.9	31°C/1009	3.6
	19/7/2022	1330	Fine	0	0	0	20.9	32°C /1011	3.6
	19/7/2022	1700	Fine	0	0	0	20.9	30°C /1010	3.6
							<u> </u>		

Name & Designation

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

19/07/22

Laboratory Staff:

Checked by:

Lam TEZ Ho/A.E.

4

Signature

1917/22

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
PGM-2500P (QRAE III)	

hamile or a second of the seco				<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	Monitoring wells	/ Surface Ga	s Emissior	1	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 1	20/7/2022	0830	Fine	0	0	0	20.9	30°C /1009	3.8
	20/7/2022	1330	Fine	0	0	0	20.9	33°C /1010	3.8
	20/7/2022	1700	Fine	0	0	0	20.9	32°C /1010	3.8
WPRTTA 4	20/7/2022	0830	Fine	0	0	0	20.9	29°C /1009	3.7
	20/7/2022	1330	Fine	0	0	0	20.9	32°C/1009	3.7
	20/7/2022	1700	Fine	0	0	0	20.9	31°C/1010	3.7
WPRTTA 5	20/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	3.6
	20/7/2022	1330	Fine	0	0	0	20.9	32°C/1011	3.6
	20/7/2022	1700	Fine	0	0	0	20.9	31°C /1010	3.6

Name & Designation

<u>Date</u>

20/07/22

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Lam Toz Ho /A.E.

<u>Signature</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
PGM-2500P (QRAE III)	

					Monitoring wells	/ Surface Ga	s Emissior	า	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 1	21/7/2022	0830	Fine	0	0	0	20.9	29°C /1009	3.8
	21/7/2022	1330	Fine	0	0	0	20.9	32°C/1010	3.8
	21/7/2022	1700	Fine	0	0	0	20.9	31°C/1010	3.8
WPRTTA 4	21/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	3.7
	21/7/2022	1330	Fine	0	0	0	20.9	34°C /1009	3.7
	21/7/2022	1700	Fine	0	0	0	20.9	32°C /1009	3.7
WPRTTA 5	21/7/2022	0830	Fine	0	0	0	20.9	29°C/1010	3.6
	21/7/2022	1330	Fine	0	0	0	20.9	34°C/1011	3.6
	21/7/2022	1700	Fine	0	0	0	20.9	32°C /1011	3.6

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

21/07/22

Laboratory Staff:

Checked by:

Lam 762 Ho /A.F.

(5

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
PGM-2500P (QRAE III)	

					Monitoring wells	/ Surface Ga	s Emissior	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 1	22/7/2022	0830	Fine	0	0	0	20.9	30°C /1009	3.8
	22/7/2022	1330	Fine	0	0	0	20.9	34°C /1011	3.8
	22/7/2022	1700	Fine	0	0	0	20.9	32°C/1010	3.8
WPRTTA 4	22/7/2022	0830	Fine	0	0	0	20.9	29°C /1009	3.7
	22/7/2022	1330	Fine	0	0	0	20.9	32°C /1010	3.7
	22/7/2022	1700	Fine	0	0	0	20.9	31°C/1010	3.7
WPRTTA 5	22/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	3.6
	22/7/2022	1330	Fine	0	0	0	20.9	33°C /1011	3.6
	22/7/2022	1700	Fine	0	0	0	20.9	33°C /1011	3.6

Name & Designation

Jock Lee (Competent Person [CO-310218])

Date

22/07/22

Laboratory Staff:

Field Operator:

Checked by:

Lam Tsz Ho /A.E.

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
PGM-2500P (QRAE III)	

					Monitoring wells	/ Surface Ga	s Emissior	1	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 1	23/7/2022	0830	Fine	0	0	0	20.9	30°C /1009	3.8
	23/7/2022	1330	Fine	0	0	0	20.9	33°C/1009	3.8
	23/7/2022	1700	Fine	0	0	0	20.9	32°C/1010	3.8
WPRTTA 4	23/7/2022	0830	Fine	0	0	0	20.9	29°C /1010	3.7
	23/7/2022	1330	Fine	0	0	0	20.9	33°C/1010	3.7
	23/7/2022	1700	Fine	0	0	0	20.9	31°C/1009	3.7
WPRTTA 5	23/7/2022	0830	Fine	0	0	0	20.9	30°C/1011	3.6
	23/7/2022	1330	Fine	0	0	0	20.9	32°C /1010	3.6
	23/7/2022	1700	Fine	0	0	0	20.9	31°C /1011	3.6

Name & Designation

Jock Lee (Competent Person [CO-310218])

23/07/22

Date

Laboratory Staff:

Field Operator:

Checked by:

Lam 762 Ho /A.E.

4

<u>Signature</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
PGM-2500P (QRAE III)	

					Monitoring wells	/ Surface Ga	s Emissior	1	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 1	25/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	3.8
	25/7/2022	1330	Fine	0	0	0	20.9	33°C /1009	3.8
	25/7/2022	1700	Fine	0	0	0	20.9	33°C /1009	3.8
WPRTTA 4	25/7/2022	0830	Fine	0	0	0	20.9	31°C /1009	3.7
	25/7/2022	1330	Fine	0	0	0	20.9	34°C /1009	3.7
	25/7/2022	1700	Fine	0	0	0	20.9	32°C/1010	3.7
WPRTTA 5	25/7/2022	0830	Fine	0	0	0	20.9	29°C/1010	3.6
	25/7/2022	1330	Fine	0	0	0	20.9	33°C /1010	3.6
	25/7/2022	1700	Fine	0	0	0	20.9	32°C /1011	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

25/07/22

Laboratory Staff:

Checked by:

Lam TEZ Ho (AE:

4

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
PGM-2500P (QRAE III)	

					Monitoring wells	/ Surface Ga	s Emissioi	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 1	26/7/2022	0830	Fine	0	0	0	20.9	30°C /1009	3.8
	26/7/2022	1330	Fine	0	0	0	20.9	33°C /1010	3.8
	26/7/2022	1700	Fine	0	0	0	20.9	32°C /1010	3.8
WPRTTA 4	26/7/2022	0830	Fine	0	0 .	0	20.9	29°C /1010	3.7
	26/7/2022	1330	Fine	0	0	0	20.9	33°C /1011	3.7
	26/7/2022	1700	Fine	0	0	0	20.9	32°C /1011	3.7
WPRTTA 5	26/7/2022	0830	Fine	0	0	0	20.9	29°C/1010	3.6
	26/7/2022	1330	Fine	0	0	0	20.9	33°C /1010	3.6
	26/7/2022	1700	Fine	0	0	0	20.9	33°C /1011	3.6
				<u> </u>]	<u></u>	<u> </u>	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

26/07/22

Laboratory Staff:

Checked by:

Lam 762 Ho /A.E.

14

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
PGM-2500P (QRAE III)	
, to the state of	

		Monitoring wells / Surface Gas Emission						
Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
27/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	3.8
27/7/2022	1330	Fine	0	0	0	20.9	33°C /1010	3.8
27/7/2022	1700	Fine	0	0	0	20.9	31°C/1009	3.8
27/7/2022	0830	Fine	0	0	0	20.9	30°C/1011	3.7
27/7/2022	1330	Fine	0	0	0	20.9	33°C /1010	3.7
27/7/2022	1700	Fine	0	0	0	20.9	31°C/1010	3.7
	0830	Fine	0	0	0	20.9	31°C/1009	3.6
	1330	Fine	0	0	0	20.9	32°C/1009	3.6
27/7/2022	1700	Fine	0	0	0	20.9	32°C /1010	3.6
	measurement 27/7/2022 27/7/2022 27/7/2022 27/7/2022 27/7/2022 27/7/2022 27/7/2022 27/7/2022	measurement Sampling time 27/7/2022 0830 27/7/2022 1330 27/7/2022 1700 27/7/2022 0830 27/7/2022 1330 27/7/2022 1700 27/7/2022 0830 27/7/2022 1330	measurement Sampling time Weather condition 27/7/2022 0830 Fine 27/7/2022 1330 Fine 27/7/2022 1700 Fine 27/7/2022 0830 Fine 27/7/2022 1330 Fine 27/7/2022 1700 Fine 27/7/2022 0830 Fine 27/7/2022 1330 Fine 27/7/2022 1330 Fine	Date of measurement Sampling time Weather condition Balance gas (%) 27/7/2022 0830 Fine O 27/7/2022 1330 Fine O 27/7/2022 1700 Fine O 27/7/2022 0830 Fine O 27/7/2022 1330 Fine O 27/7/2022 1700 Fine O 27/7/2022 0830 Fine O 27/7/2022 1330 Fine O 27/7/2022 1330 Fine O	Date of measurement Sampling time Weather condition Balance gas (%) Flammable gas (methame %) 27/7/2022 0830 Fine O O 27/7/2022 1330 Fine O O 27/7/2022 1700 Fine O O 27/7/2022 0830 Fine O O 27/7/2022 1330 Fine O O 27/7/2022 1700 Fine O O 27/7/2022 0830 Fine O O 27/7/2022 1330 Fine O O	Date of measurement Sampling time Weather condition Balance gas (%) Flammable gas (methame %) Carbon monoxide (methame %) 27/7/2022 0830 Fine O O O 27/7/2022 1330 Fine O O O 27/7/2022 1700 Fine O O O 27/7/2022 0830 Fine O O O 27/7/2022 1330 Fine O O O 27/7/2022 1700 Fine O O O 27/7/2022 1330 Fine O O O	Date of measurement Sampling time Weather condition Balance gas (%) Flammable gas (methame %) Carbon monoxide (%) Oxygen (%) 27/7/2022 0830 Fine O O O 20.9 27/7/2022 1330 Fine O O O 20.9 27/7/2022 1700 Fine O O O 20.9 27/7/2022 0830 Fine O O O 20.9 27/7/2022 1330 Fine O O O 20.9 27/7/2022 1700 Fine O O O 20.9 27/7/2022 1330 Fine <td< td=""><td>Date of measurement Sampling time Weather condition Balance gas (%) Flammable gas (methame %) Carbon monoxide (%) Oxygen (mbar) Temp (°C) / Pressure (mbar) 27/7/2022 0830 Fine O O O 20.9 30°C /1010 27/7/2022 1330 Fine O O O 20.9 33°C /1010 27/7/2022 1700 Fine O O O 20.9 31°C /1009 27/7/2022 0830 Fine O O O 20.9 33°C /1010 27/7/2022 1330 Fine O O O 20.9 33°C /1010 27/7/2022 1700 Fine O O O 20.9 31°C /1010 27/7/2022 0830 Fine O O O 20.9 31°C /1009 27/7/2022 0830 Fine O O O 20.9 31°C /1009 27/7/2022 1330 Fine O O O 20.9</td></td<>	Date of measurement Sampling time Weather condition Balance gas (%) Flammable gas (methame %) Carbon monoxide (%) Oxygen (mbar) Temp (°C) / Pressure (mbar) 27/7/2022 0830 Fine O O O 20.9 30°C /1010 27/7/2022 1330 Fine O O O 20.9 33°C /1010 27/7/2022 1700 Fine O O O 20.9 31°C /1009 27/7/2022 0830 Fine O O O 20.9 33°C /1010 27/7/2022 1330 Fine O O O 20.9 33°C /1010 27/7/2022 1700 Fine O O O 20.9 31°C /1010 27/7/2022 0830 Fine O O O 20.9 31°C /1009 27/7/2022 0830 Fine O O O 20.9 31°C /1009 27/7/2022 1330 Fine O O O 20.9

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

27/07/22

Laboratory Staff:

Checked by:

lam TGZ Ho (A.E.

14

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
PGM-2500P (QRAE III)	

					Monitoring wells	/ Surface Ga	s Emissio	1	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 1	28/7/2022	0830	Fine	0	0	0	20.9	29°C /1009	3.8
	28/7/2022	1330	Fine	0	0	0	20.9	31°C /1009	3.8
	28/7/2022	1700	Fine	0	0	0	20.9	32°C /1010	3.8
WPRTTA 4	28/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	3.7
	28/7/2022	1330	Fine	0	0	0	20.9	33°C /1011	3.7
	28/7/2022	1700	Fine	0	0	0	20.9	33°C /1012	3.7
WPRTTA 5	28/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	3.6
	28/7/2022	1330	Fine	0	0	0	20.9	33°C/1009	3.6
	28/7/2022	1700	Fine	0	0	0	20.9	32°C /1010	3.6

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

28/07/22

Laboratory Staff:

Checked by:

Lam TG2 Ho / A.E.

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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
PGM-2500P (QRAE III)	

					Monitoring wells	/ Surface Ga	s Emissior	1	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 1	29/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	3.8
	29/7/2022	1330	Fine	0	0	0	20.9	33°C/1010	3.8
	29/7/2022	1700	Fine	0	0	0	20.9	31°C/1009	3.8
WPRTTA 4	29/7/2022	0830	Fine	0	0	0	20.9	31°C/1011	3.7
	29/7/2022	1330	Fine	0	0	0	20.9	34°C /1011	3.7
	29/7/2022	1700	Fine	0	0	0	20.9	32°C/1010	3.7
WPRTTA 5	29/7/2022	0830	Fine	0	0	0	20.9	30°C /1009	3.6
	29/7/2022	1330	Fine	0	0	0	20.9	33°C/1009	3.6
	29/7/2022	1700	Fine	0	0	0	20.9	32°C /1010	3.6

Name & Designation

Jock Lee (Competent Person [CO-310218])

Date

29/07/22

Laboratory Staff:

Field Operator:

Checked by:

Lam 762 Ho /A.E.

14

<u>Signature</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
PGM-2500P (QRAE III)	

					Monitoring wells	/ Surface Ga	s Emissio	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 1	30/7/2022	0830	Rain	0	0	0	20.9	28°C /1010	3.8
	30/7/2022	1330	Fine	0	0	0	20.9	30°C /1009	3.8
	30/7/2022	1700	Fine	0	0	0	20.9	29°C /1009	3.8
WPRTTA 4	30/7/2022	0830	Rain	0	0	0	20.9	27°C /1010	3.7
	30/7/2022	1330	Fine	0	0	0	20.9	30°C /1010	3.7
	30/7/2022	1700	Fine	0	0	0	20.9	29°C /1009	3.7
WPRTTA 5	30/7/2022	0830	Rain	0	0	0	20.9	28°C /1009	3.6
	30/7/2022	1330	Fine	0	0	0	20.9	29°C /1009	3.6
	30/7/2022	1700	. Fine	0	0	0	20.9	30°C/1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

30/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho /A.E.

(4

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Compling Location	Date of	Sampling time	Monitoring wells/ Surface Gas Emission	Domonic
Sampling Location Measurement		Carbon Dioxide (%)		Remark
		8:30	0.0415	
Area A	2/7/2022	13:30	0.0415	
		15:30	0.0415	
		8:45	0.0417	
137 Pit C	2/7/2022	13:45	0.0419	
		15:45	0.0413	
		9:15	0.0411	
137 Pit B	137 Pit B 2/7/2022	14:15	0.041	
		16:15	0.0411	
		9:00	0.0418	
137 Pit A	2/7/2022	14:00	0.0415	
		16:00	0.0414	
		9:20		
WPR WF1	2/7/2022	14:20		
		16:20		
		9:45	0.042	
WPR WF5	2/7/2022	14:45	0.0416	
		16:45	0.041	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator: Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission Carbon Dioxide (%)	Remark	
		9:30	0.0419		
WRP WF4	2/7/2022	14:30	0.0419		
		16:30	0.0417		
		10:00			
Pit A	2/7/2022	15:00			
		17:00			
		10:15			
Pit B	Pit B 2/7/2022	2/7/2022	15:15		
		17:15			
		10:30			
Pit D	2/7/2022	15:30			
		17:30			

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission Carbon Dioxide (%)	Remark
		8:30	0.0417	
Area A	4/7/2022	13:30	0.0418	
,		15:30	0.0413	
		8:45	0.0417	
137 Pit C	4/7/2022	13:45	0.0414	
		15:45	0.041	
		9:15	0.0412	
137 Pit B	137 Pit B 4/7/2022	14:15	0.0417	
	16:15	0.0414		
		9:00	0.0416	
137 Pit A	4/7/2022	14:00	0.0418	
		16:00	0.0417	
		9:20		
WPR WF1	4/7/2022	14:20		
	16:20			
		9:45	0.041	
WPR WF5	4/7/2022	14:45	0.041	
		16:45	0.041	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

O and line to a setting	Date of	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location	Measurement	Sampling time	Carbon Dioxide (%)	Remark
		9:30	0.0417	
WRP WF4	4/7/2022	14:30	0.042	
		16:30	0.042	
		10:00	0.0413	
Pit A	4/7/2022	15:00	0.042	
		17:00	0.0417	
		10:15	0.0416	
Pit B	4/7/2022	15:15	0.0418	
		17:15	0.0414	
		10:30	0.0412	
Pit D	4/7/2022	15:30	0.0411	
		17:30	0.0415	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission Carbon Dioxide (%)	Remark
		8:30	0.0416	
Area A	5/7/2022	13:30	0.0415	
		15:30	0.0413	
		8:45	0.0414	
137 Pit C	5/7/2022	13:45	0.0413	
		15:45	0.041	
		9:15	0.042	
137 Pit B	137 Pit B 5/7/2022	14:15	0.0418	
	16:15	0.0418		
		9:00	0.0418	
137 Pit A	5/7/2022	14:00	0.0411	
		16:00	0.0419	
		9:20		
WPR WF1	5/7/2022	14:20		
		16:20		
		9:45	0.0419	
WPR WF5	5/7/2022	14:45	0.0417	
		16:45	0.0415	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

	Date of	Sampling time Monitoring wells/ Surface Gas Emission		Remark
Sampling Location	Measurement	Sampling time	Carbon Dioxide (%)	Keman
		9:30	0.0414	
WRP WF4	5/7/2022	14:30	0.0416	
		16:30	0.0413	
		10:00	0.041	
Pit A	5/7/2022	15:00	0.0413	
		17:00	0.0417	
		10:15	0.0413	
Pit B	5/7/2022	15:15	0.0415	
			0.0412	
		10:30	0.041	
Pit D	5/7/2022	15:30	0.0414	
		17:30	0.0415	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission Carbon Dioxide (%)	Remark
		8:30	0.0416	
Area A	6/7/2022	13:30	0.042	
		15:30	0.0411	
		8:45	0.0418	
137 Pit C	6/7/2022	13:45	0.0412	
		15:45	0.0414	
		9:15	0.042	
137 Pit B	137 Pit B 6/7/2022	14:15	0.0413	
	16:15	0.0419		
		9:00	0.0418	
137 Pit A	6/7/2022	14:00	0.0415	
		16:00	0.041	
		9:20		
WPR WF1	6/7/2022	14:20		
	16:20			
		9:45	0.0418	
WPR WF5	6/7/2022	14:45	0.0418	
		16:45	0.0411	

Name	&	Des	sign	ation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission Carbon Dioxide (%)	Remark
WRP WF4	6/7/2022	9:30	0.0418	
		14:30	0.0416	
			0.0416	
		16:30		
Pit A	6/7/2022	10:00	0.0411	
		15:00	0.0414	
		17:00	0.041	
Pit B	6/7/2022	10:15	0.0417	
		15:15	0.0416	
		17:15	0.0415	
Pit D	6/7/2022	10:30	0.0417	
		15:30	0.0414	
		17:30	0.0417	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

	Date of	O time - time -	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location Measurement		Sampling time	Carbon Dioxide (%)	Remark
		8:30	0.0416	
Area A	7/7/2022	13:30	0.0416	
		15:30	0.0417	
		8:45	0.042	
137 Pit C	7/7/2022	13:45	0.0415	
		15:45	0.0415	
		9:15	0.0415	
137 Pit B	7/7/2022	14:15	0.042	
	16:15	0.0417		
		9:00	0.0415	
137 Pit A	7/7/2022	14:00	0.0414	
		16:00	0.0418	
		9:20		-
WPR WF1	7/7/2022	14:20		
	16:20			
		9:45	0.041	
WPR WF5	7/7/2022	14:45	0.0415	
		16:45	0.0412	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission Carbon Dioxide (%)	Remark
		9:30	0.0416	
WRP WF4	7/7/2022	14:30	0.041	
		16:30	0.0417	
		10:00	0.041	
Pit A	7/7/2022	15:00	0.042	
		17:00	0.0416	
		10:15	0.0416	
Pit B	7/7/2022	15:15	0.0415	
		17:15	0.042	
		10:30	0.0412	
Pit D	7/7/2022	15:30	0.0417	
		17:30	0.0419	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission Carbon Dioxide (%)	Remark
		8:30	0.0416	
Area A	8/7/2022	13:30	0.0415	
		15:30	0.0411	
		8:45	0.0418	
137 Pit C	8/7/2022	13:45	0.0419	
		15:45	0.0417	
		9:15	0.0419	
137 Pit B 8/7/2022	14:15	0.0415		
		16:15	0.0414	
		9:00	0.0413	
137 Pit A	8/7/2022	14:00	0.0413	
		16:00	0.0417	
		9:20		
WPR WF1	8/7/2022	14:20		
	16:20			
		9:45	0.0417	
WPR WF5 8/7/2022	8/7/2022	14:45	0.0413	
	16:45	0.042		

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H,	15/11/2021
200901259	10/11/2021

	aline Leagtion I Sampling time	Monitoring wells/ Surface Gas Emission	Remark	
Sampling Location Measurement		Sampling time	Carbon Dioxide (%)	I/CIIIdIK
		9:30	0.0411	
WRP WF4	8/7/2022	14:30	0.0411	
		16:30	0.0416	
		10:00	0.042	
Pit A	8/7/2022	15:00	0.0411	
		17:00	0.0415	
		10:15	0.0411	
Pit B	8/7/2022	15:15	0.0416	
	17:15	0.0419		
		10:30	0.0419	
Pit D	8/7/2022	15:30	0.0414	
		17:30	0.0414	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Compling Location	Date of	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location Measurement	Sampling time	Carbon Dioxide (%)	T.O.H.G.I.	
		8:30	0.0414	
Area A	9/7/2022	13:30	0.0417	
•		15:30	0.0416	1911
		8:45	0.0412	
137 Pit C	9/7/2022	13:45	0.042	
		15:45	0.0415	
		9:15	0.042	
137 Pit B	137 Pit B 9/7/2022	14:15	0.0412	
		16:15	0.0417	
		9:00	0.0418	
137 Pit A	9/7/2022	14:00	0.0413	
		16:00	0.0419	
		9:20		
WPR WF1	9/7/2022	14:20		
	16:20			
		9:45	0.0418	
WPR WF5	9/7/2022	14:45	0.0414	
	16:45	0.0412		

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

	Date of	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location	Sampling Location Measurement		Carbon Dioxide (%)	Kemark
		9:30	0.0417	
WRP WF4	9/7/2022	14:30	0.0418	
		16:30	0.0419	
		10:00	0.041	
Pit A	9/7/2022	15:00	0.0416	
		17:00	0.0419	
A STATE OF THE STA		10:15	0.0412	
Pit B	9/7/2022	15:15	0.0419	
		17:15	0.0419	223
		10:30	0.042	
Pit D	9/7/2022	15:30	0.0412	
		17:30	0.041	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

0	Date of	Date of Sampling time Monitoring wells/ Surfa	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location	Measurement	Sampling time	Carbon Dioxide (%)	rtemant
		8:30	0.0416	
Area A	11/7/2022	13:30	0.0417	
		15:30	0.0415	
		8:45	0.041	
137 Pit C	11/7/2022	13:45	0.0418	
		15:45	0.0418	
		9:15	0.0411	
137 Pit B 11/7/2022	14:15	0.041		
		16:15	0.0414	
		9:00	0.0415	
137 Pit A	11/7/2022	14:00	0.0419	
		16:00	0.0419	
		9:20		
WPR WF1	11/7/2022	14:20		
	16:20			
		9:45	0.0417	
WPR WF5	11/7/2022	14:45	0.0417	
		16:45	0.0418	

Name & Designation

<u>Signature</u>

<u>Date</u> 11/7/2022

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

Dates calibrated
15/11/2021

	Date of	Date of Monitoring wells/ Surface Gas Emission	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location	Measurement	Sampling time	Carbon Dioxide (%)	
		9:30	0.041	
WRP WF4	11/7/2022	14:30	0.0414	
		16:30	0.0415	
		10:00	0.041	
Pit A	11/7/2022	15:00	0.0411	
		17:00	0.0418	
		10:15	0.0414	
Pit B	Pit B 11/7/2022	15:15	0.0415	
		17:15	0.042	
		10:30	0.0419	
Pit D	11/7/2022	15:30	0.041	
		17:30	0.0419	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission Carbon Dioxide (%)	Remark
		8:30	0.042	
Area A	Area A 12/7/2022	13:30	0.0412	
		15:30	0.0411	
		8:45	0.0415	
137 Pit C	12/7/2022	13:45	0.0411	
		15:45	0.0414	
		9:15	0.0416	
137 Pit B	137 Pit B 12/7/2022	14:15	0.0415	
		16:15	0.0412	
		9:00	0.0415	
137 Pit A	12/7/2022	14:00	0.0414	
		16:00	0.0413	
		9:20		
WPR WF1	12/7/2022	14:20		
	16:20			
		9:45	0.0416	
WPR WF5	12/7/2022	14:45	0.042	
		16:45	0.0415	

Name & Designation

<u>Signature</u>

<u>Date</u> 12/7/2022

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Compling Location	Date of	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location	Measurement	Camping time	Carbon Dioxide (%)	
		9:30	0.0412	
WRP WF4	12/7/2022	14:30	0.0412	
		16:30	0.0419	<u> </u>
		10:00	0.0414	
Pit A	12/7/2022	15:00	0.0415	
		17:00	0.0412	
		10:15	0.0419	
Pit B	Pit B 12/7/2022	15:15	0.041	
		17:15	0.0412	
		10:30	0.0413	
Pit D	12/7/2022	15:30	0.0417	
1		17:30	0.0411	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission Carbon Dioxide (%)	Remark
		8:30	0.041	
Area A	13/7/2022	13:30	0.0412	
		15:30	0.0413	
		8:45	0.0419	
137 Pit C	13/7/2022	13:45	0.0412	
		15:45	0.0418	
		9:15	0.0416	
137 Pit B	137 Pit B 13/7/2022	14:15	0.041	
		16:15	0.0418	
		9:00	0.0418	
137 Pit A	13/7/2022	14:00	0.042	
		16:00	0.0415	
		9:20		
WPR WF1	13/7/2022	14:20		
	16:20			
		9:45	0.0417	
WPR WF5	13/7/2022	14:45	0.0414	
		16:45	0.0419	

Name	& E	esiar)	nation

<u>Signature</u>

Date 13/7/2022

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Compline Location	Sampling Location Date of Measurement		Monitoring wells/ Surface Gas Emission	Remark	
Sampling Location			Carbon Dioxide (%)		
		9:30	0.0413		
WRP WF4	13/7/2022	14:30	0.042		
		16:30	0.0412		
		10:00	0.0414		
Pit A	13/7/2022	15:00	0.0419		
		17:00	0.0415		
	Pit B 13/7/2022	10:15	0.0416		
Pit B		Pit B 13/7/2022	15:15	0.0417	
			17:15	0.041	
		10:30	0.0411		
Pit D	13/7/2022	15:30	0.0418		
		17:30	0.0416		

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Compling Location	Date of	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location Measurement		Sampling time	Carbon Dioxide (%)	
		8:30	0.0412	
Area A	14/7/2022	13:30	0.0418	
		15:30	0.0419	
		8:45	0.041	
137 Pit C	14/7/2022	13:45	0.0416	
		15:45	0.0419	
		9:15	0.041	
137 Pit B	14/7/2022	14:15	0.0417	
		16:15	0.0416	
		9:00	0.0418	
137 Pit A	14/7/2022	14:00	0.0417	
		16:00	0.041	
		9:20		
WPR WF1	14/7/2022	14:20		
		16:20		
		9:45	0.0411	
WPR WF5	14/7/2022	14:45	0.0412	
		16:45	0.0413	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated	
CO2 Analyzer, 1307H, 200901259	15/11/2021	

Sampling Location Date of		Sampling time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location	Measurement S		Carbon Dioxide (%)	Nemark
		9:30	0.0415	
WRP WF4	14/7/2022	14:30	0.0414	
		16:30	0.0417	
		10:00	0.042	
Pit A	14/7/2022	15:00	0.0416	
		17:00	0.041	
		10:15	0.041	
Pit B	Pit B 14/7/2022	15:15	0.0417	
		17:15	0.0415	
		10:30	0.042	
Pit D	14/7/2022	15:30	0.0412	
		17:30	0.0414	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission Carbon Dioxide (%)	Remark
		8:30	0.0411	
Area A	15/7/2022	13:30	0.0414	
		15:30	0.0414	
		8:45	0.0419	1000 MI
137 Pit C	15/7/2022	13:45	0.0412	
		15:45	0.042	
		9:15	0.0416	
137 Pit B	15/7/2022	14:15	0.0418	
		16:15	0.0415	
		9:00	0.042	
137 Pit A	15/7/2022	14:00	0.0415	
		16:00	0.041	
		9:20		
WPR WF1	15/7/2022	14:20		
		16:20		
		9:45	0.0417	
WPR WF5	15/7/2022	14:45	0.0411	
		16:45	0.0418	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated	
CO2 Analyzer, 1307H, 200901259	15/11/2021	

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission Carbon Dioxide (%)	Remark
		9:30	0.041	
WRP WF4	15/7/2022	14:30	0.0417	
		16:30	0.0415	
		10:00	0.0413	
Pit A	15/7/2022	15:00	0.0412	
		17:00	0.0419	
	Pit B 15/7/2022	10:15	0.0415	
Pit B		15:15	0.042	
		17:15	0.042	
		10:30	0.0419	
Pit D	15/7/2022	15:30	0.0419	
		17:30	0.0412	

Name & Designation Signature

Field Operator:

Laboratory Staff: Checked by: 15/7/2022

<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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

	Date of	On many lines time a	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location	Measurement	Sampling time	Carbon Dioxide (%)	Remark
		8:30	0.0416	
Area A	16/7/2022	13:30	0.0419	
		15:30	0.0416	
		8:45	0.0417	
137 Pit C	16/7/2022	13:45	0.042	
		15:45	0.042	
		9:15	0.0417	
137 Pit B	137 Pit B 16/7/2022	14:15	0.041	
		16:15	0.0413	
		9:00	0.042	
137 Pit A	16/7/2022	14:00	0.0412	
		16:00	0.0414	
		9:20		
WPR WF1	16/7/2022	14:20		
		16:20		
		9:45	0.041	
WPR WF5	16/7/2022	14:45	0.0414	
	·	16:45	0.041	

Name & Designation

<u>Signature</u>

<u>Date</u> 16/7/2022

Field Operator:

Laboratory Staff:

Checked by:

0/1/2022

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Compling Location	Sampling Location Date of		Monitoring wells/ Surface Gas Emission	Remark
Sampling Location	Measurement	Sampling time	Carbon Dioxide (%)	T.O.H.G.K
		9:30	0.0417	
WRP WF4	16/7/2022	14:30	0.0413	
		16:30	0.0418	
		10:00	0.042	
Pit A	16/7/2022	15:00	0.0412	
		17:00	0.0415	
		10:15	0.0411	
Pit B	Pit B 16/7/2022	15:15	0.042	
		17:15	0.0412	
		10:30	0.0417	
Pit D	16/7/2022	15:30	0.0412	
		17:30	0.0417	

Name & Designation Signature

Field Operator: Laboratory Staff:

Checked by:

16/7/2022

<u>Date</u>

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission Carbon Dioxide (%)	Remark
	and the second s	8:30	0.0418	
Area A	18/7/2022	13:30	0.0415	
		15:30	0.0418	
		8:45	0.0412	
137 Pit C	18/7/2022	13:45	0.0415	
		15:45	0.0412	
137 Pit B		9:15	0.0412	
	18/7/2022	14:15	0.0412	
		16:15	0.041	
		9:00	0.041	
137 Pit A	18/7/2022	14:00	0.0411	
		16:00	0.041	
		9:20		
WPR WF1	18/7/2022	14:20		
		16:20		
		9:45	0.0418	
WPR WF5	18/7/2022	14:45	0.041	
		16:45	0.0417	

Name & Designation

Signature

<u>Date</u> 18/7/2022

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission Carbon Dioxide (%)	Remark
		9:30	0.0419	
WRP WF4	18/7/2022	14:30	0.0417	
		16:30	0.0412	
		10:00	0.0415	
Pit A	18/7/2022	15:00	0.0415	
		17:00	0.0419	
		10:15	0.041	
Pit B	Pit B 18/7/2022	15:15	0.0415	
		17:15	0.0415	
		10:30	0.0419	
Pit D	18/7/2022	15:30	0.0416	
		17:30	0.0411	

Name & Designation

Signature

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission Carbon Dioxide (%)	Remark
		8:30	0.0418	
Area A	19/7/2022	13:30	0.0417	
		15:30	0.0415	
		8:45	0.0419	
137 Pit C	19/7/2022	13:45	0.0411	
		15:45	0.0416	
		9:15	0.0414	
137 Pit B	19/7/2022	14:15	0.0416	
		16:15	0.0418	
		9:00	0.0412	
137 Pit A	19/7/2022	14:00	0.0415	
		16:00	0.0416	
		9:20	0.0416	
WPR WF1	19/7/2022	14:20	0.0411	
7711111111		16:20	0.0417	
		9:45	0.0416	
WPR WF5	WPR WF5 19/7/2022	14:45	0.041	
		16:45	0.0414	

Name & Designation

<u>Signature</u>

Date

Field Operator: Laboratory Staff: Checked by:

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission Carbon Dioxide (%)	Remark
		9:30	0.0419	
WRP WF4	19/7/2022	14:30	0.042	
		16:30	0.0418	
		10:00	0.0411	
Pit A	19/7/2022	15:00	0.041	
		17:00	0.0416	
Pit B 19/7/2022		10:15	0.0419	
	15:15	0.0418		
	17:15	0.0416		
	19/7/2022	10:30	0.0418	
Pit D		15:30	0.0415	
		17:30	0.0413	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission Carbon Dioxide (%)	Remark
		8:30	0.042	
Area A	20/7/2022	13:30	0.042	
		15:30	0.0416	
		8:45	0.042	
137 Pit C	20/7/2022	13:45	0.042	
		15:45	0.0415	
137 Pit B		9:15	0.0416	
	20/7/2022	14:15	0.042	
		16:15	0.0412	
		9:00	0.0415	
137 Pit A	20/7/2022	14:00	0.0411	
		16:00	0.0417	
	,	9:20	0.0412	
WPR WF1	20/7/2022	14:20	0.0417	
		16:20	0.0415	
		9:45	0.0415	
WPR WF5	VF5 20/7/2022	14:45	0.0411	
		16:45	0.0413	

Name & Designation

<u>Signature</u>

<u>Date</u> 20/7/2022

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Compling Location	Date of	Compling time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location Measurement		Sampling time	Carbon Dioxide (%)	Remark
		9:30	0.0416	
WRP WF4	20/7/2022	14:30	0.0415	
		16:30	0.0416	
		10:00	0.0417	
Pit A	20/7/2022	15:00	0.0415	
		17:00	0.0419	
		10:15	0.042	
Pit B	Pit B 20/7/2022	15:15	0.0417	
		17:15	0.0413	
		10:30	0.0416	
Pit D	20/7/2022	15:30	0.0418	
		17:30	0.042	

Name & Designation

<u>Signature</u>

Date

Field Operator:

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission Carbon Dioxide (%)	Remark	
		8:30	0.041		
Area A	21/7/2022	13:30	0.0412		
		15:30	0.0411		
		8:45	0.0418		
137 Pit C	21/7/2022	13:45	0.041		
		15:45	0.042		
		9:15	0.041		
137 Pit B	21/7/2022	14:15	0.0411		
		16:15	0.0412		
		9:00	0.0411		
137 Pit A	21/7/2022	14:00	0.0419		
		16:00	0.0411		
		9:20	0.0415		
WPR WF1	21/7/2022	14:20	0.0411		
		16:20	0.0415		
		9:45	0.042		
WPR WF5	21/7/2022	14:45	0.0418		
VVI I (VVI O	7411(4410		16:45	0.0416	

Name & Designation

<u>Signature</u>

<u>Date</u> 21/7/2022

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission Carbon Dioxide (%)	Remark
		9:30	0.0415	
WRP WF4	21/7/2022	14:30	0.0417	
		16:30	0.0419	
		10:00	0.0414	
Pit A	21/7/2022	15:00	0.0419	
		17:00	0.0413	
		10:15	0.0411	
Pit B	21/7/2022	15:15	0.0416	
		17:15	0.0412	
		10:30	0.0419	
Pit D	21/7/2022	15:30	0.0411	
		17:30	0.0417	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location Date of Measurement Sam		Compling time	Monitoring wells/ Surface Gas Emission	Remark
		Sampling time Carbon Dioxide (%)		Keman
		8:30	0.0413	
Area A	22/7/2022	13:30	0.0414	
		15:30	0.0411	
		8:45	0.0418	
137 Pit C	22/7/2022	13:45	0.0417	
		15:45	0.0413	
		9:15	0.0414	
137 Pit B	22/7/2022	14:15	0.0418	
		16:15	0.0418	
		9:00	0.0417	
137 Pit A	22/7/2022	14:00	0.0411	
		16:00	0.0418	
		9:20	0.0415	
WPR WF1	22/7/2022	14:20	0.0414	
		16:20	0.0416	
		9:45	0.0411	
WPR WF5	5 22/7/2022	14:45	0.0415	
		16:45	0.0411	

Name & Designation

<u>Signature</u>

<u>Date</u> 22/7/2022

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission Carbon Dioxide (%)	Remark
		9:30	0.0413	
WRP WF4	22/7/2022	14:30	0.0414	
		16:30	0.0417	
		10:00	0.0414	
Pit A	22/7/2022	15:00	0.0417	
		17:00	0.0419	
		10:15	0.0418	
Pit B	22/7/2022	15:15	0.0412	
		17:15	0.0416	
		10:30	0.0412	
Pit D	22/7/2022	15:30	0.0411	
		17:30	0.0417	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
Measurement		J	Carbon Dioxide (%)	
		8:30	0.0416	
Area A	23/7/2022	13:30	0.042	
		15:30	0.0413	
		8:45	0.0417	
137 Pit C	23/7/2022	13:45	0.0412	
		15:45	0.0417	
		9:15	0.0414	
137 Pit B	23/7/2022	14:15	0.0411	
		16:15	0.0418	
		9:00	0.0413	
137 Pit A	23/7/2022	14:00	0.0413	
	16	16:00	0.0414	
		9:20	0.0419	
WPR WF1	23/7/2022	14:20	0.0413	
		16:20	0.0413	
		9:45	0.0418	
WPR WF5	23/7/2022	14:45	0.0416	
		16:45	0.0411	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Carraling Logotion Date of		Sampling time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location	pling Location Measurement Sam		Carbon Dioxide (%)	Nemark
		9:30	0.042	
WRP WF4	23/7/2022	14:30	0.0415	
		16:30	0.0412	
		10:00	0.0417	
Pit A	23/7/2022	15:00	0.0416	
		17:00	0.0415	
		10:15	0.0411	
Pit B	Pit B 23/7/2022	15:15	0.0418	
		17:15	0.041	
		10:30	0.0413	
Pit D	23/7/2022	15:30	0.0412	
		17:30	0.0417	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
	Measurement		Carbon Dioxide (%)	
		8:30	0.0418	
Area A	25/7/2022	13:30	0.042	
		15:30	0.0411	
		8:45	0.041	
137 Pit C	25/7/2022	13:45	0.0416	
		15:45	0.0415	
		9:15	0.0418	
137 Pit B	25/7/2022	14:15	0.041	
		16:15	0.0411	
		9:00	0.0419	
137 Pit A	25/7/2022	14:00	0.0412	
	16:00	0.041		
		9:20	0.0412	
WPR WF1	25/7/2022	14:20	0.0413	
		16:20	0.042	
		9:45	0.0411	
WPR WF5	25/7/2022	14:45	0.0417	
		16:45	0.042	

Name & Designation

<u>Signature</u>

<u>Date</u> 25/7/2022

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

	Date of	0	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location Measurement		Sampling time	Carbon Dioxide (%)	
	9:30	0.041		
WRP WF4	25/7/2022	14:30	0.0415	
		16:30	0.0418	
		10:00	0.0411	
Pit A	25/7/2022	15:00	0.042	
		17:00	0.0415	
		10:15	0.041	
Pit B	Pit B 25/7/2022	15:15	0.0419	
1 " 5		17:15	0.0414	
		10:30	0.0412	
Pit D	25/7/2022	15:30	0.0418	
		17:30	0.0413	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

	Date of	O line a time a	Monitoring wells/ Surface Gas Emission	Remark	
Sampling Location Measurement		Sampling time	Carbon Dioxide (%)	Remark	
		8:30	0.0413		
Area A	26/7/2022	13:30	0.0416		
		15:30	0.0412		
		8:45	0.0413		
137 Pit C	26/7/2022	13:45	0.0415		
		15:45	0.0418		
		9:15	0.0417		
137 Pit B	26/7/2022	14:15	0.0415		
		16:15	0.0411		
		9:00	0.0416		
137 Pit A	26/7/2022	14:00	0.0416		
	16:00	0.042			
		9:20	0.0411		
WPR WF1	26/7/2022	14:20	0.0416		
		16:20	0.0418		
		9:45	0.0416		
WPR WF5	26/7/2022	14:45	0.0412		
		16:45	0.042		

Name & Designation

<u>Signature</u>

<u>Date</u> 26/7/2022

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission Carbon Dioxide (%)	Remark
	Weasurement	9:30	0.0415	
WRP WF4	26/7/2022	14:30	0.0417	
VVICE VVI -	20/1/2022	16:30	0.0412	
		10:00	0.0419	
Pit A	26/7/2022	15:00	0.042	
		17:00	0.0415	
		10:15	0.042	
Pit B 26/7/2022	15:15	0.042		
		17:15	0.0417	
		10:30	0.0417	
Pit D	26/7/2022	15:30	0.0416	
		17:30	0.0414	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

	Date of	Compling time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location Measurement		Sampling time	Carbon Dioxide (%)	Toman
		8:30	0.0417	
Area A	27/7/2022	13:30	0.0419	
		15:30	0.0413	
		8:45	0.0419	
137 Pit C	27/7/2022	13:45	0.042	
		15:45	0.0416	
		9:15	0.0414	
137 Pit B	27/7/2022	14:15	0.041	
, , , , , ,		16:15	0.0414	
		9:00	0.041	
137 Pit A	27/7/2022	14:00	0.0417	
		16:00	0.0415	
		9:20	0.042	
WPR WF1	27/7/2022	14:20	0.0413	
		16:20	0.0411	
		9:45	0.0418	
WPR WF5	27/7/2022	14:45	0.042	
		16:45	0.0415	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

	ling Location Date of Sampling time		Monitoring wells/ Surface Gas Emission	Remark
Sampling Location			Carbon Dioxide (%)	Remain
		9:30	0.0418	
WRP WF4	27/7/2022	14:30	0.042	
		16:30	0.0417	
		10:00	0.0417	
Pit A	27/7/2022	15:00	0.042	
		17:00	0.0412	
		10:15	0.041	
Pit B	Pit B 27/7/2022	15:15	0.0415	
		17:15	0.0417	
		10:30	0.0413	
Pit D	27/7/2022	15:30	0.041	
		17:30	0.0411	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
3	Measurement	•	Carbon Dioxide (%)	
		8:30	0.0416	
Area A	28/7/2022	13:30	0.0415	
		15:30	0.0412	
		8:45	0.041	
137 Pit C	28/7/2022	13:45	0.0418	
		15:45	0.0412	
137 Pit B		9:15	0.0416	
	28/7/2022	14:15	0.0413	
		16:15	0.042	
		9:00	0.0418	
137 Pit A	28/7/2022	14:00	0.0417	
		16:00	0.0412	
		9:20	0.0416	
WPR WF1	28/7/2022	14:20	0.0416	
		16:20	0.042	
		9:45	0.042	
WPR WF5	28/7/2022	14:45	0.0411	
		16:45	0.0411	

Name & Designation

<u>Signature</u>

<u>Date</u> 28/7/2022

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission Carbon Dioxide (%)	Remark
		9:30	0.0417	
WRP WF4	28/7/2022	14:30	0.042	
		16:30	0.041	
		10:00	0.0415	
Pit A	28/7/2022	15:00	0.0413	
		17:00	0.0416	
Pit B	28/7/2022	10:15	0.0411	
		15:15	0.041	
		17:15	0.0414	
		10:30	0.0413	
Pit D	28/7/2022	15:30	0.0415	
		17:30	0.0411	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated	
CO2 Analyzer, 1307H, 200901259	15/11/2021	

Date of		Complianting	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location	Measurement Sampling time		Carbon Dioxide (%)	Keman
		8:30	0.0418	
Area A	29/7/2022	13:30	0.041	
		15:30	0.0414	
		8:45	0.0413	
137 Pit C	29/7/2022	13:45	0.041	
		15:45	0.0417	
137 Pit B		9:15	0.0412	
	29/7/2022	14:15	0.041	
			16:15	0.042
		9:00	0.0412	
137 Pit A	29/7/2022	14:00	0.0416	
		16:00	0.0419	
		9:20	0.0418	
WPR WF1	29/7/2022	14:20	0.0416	
		16:20	0.0419	
		9:45	0.0417	
WPR WF5	29/7/2022	14:45	0.041	
		16:45	0.0415	

Name & Designation

<u>Signature</u>

<u>Date</u> 29/7/2022

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

	Date of	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location	ng Location Measurement		Carbon Dioxide (%)	Roman
		9:30	0.0412	
WRP WF4	29/7/2022	14:30	0.041	
		16:30	0.042	
		10:00	0.0419	
Pit A	29/7/2022	15:00	0.0414	
		17:00	0.0411	
	Pit B 29/7/2022	10:15	0.0417	
Pit B		15:15	0.0413	
		17:15	0.0419	
		10:30	0.0412	
Pit D	29/7/2022	15:30	0.0415	
		17:30	0.0414	
=				

Name & Designation

<u>Signature</u>

Date

Field Operator:

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission Carbon Dioxide (%)	Remark
		8:30	0.0413	
Area A	30/7/2022	13:30	0.0413	
		15:30	0.042	
		8:45	0.0418	
137 Pit C	30/7/2022	13:45	0.0419	
		15:45	0.0414	
		9:15	0.0414	
137 Pit B	30/7/2022	14:15	0.041	
		16:15	0.0417	
		9:00	0.0419	
137 Pit A	30/7/2022	14:00	0.0419	
		16:00	0.0411	
		9:20	0.0417	
WPR WF1	30/7/2022	14:20	0.0416	
		16:20	0.0411	
		9:45	0.042	
WPR WF5	30/7/2022	14:45	0.0413	
		16:45	0.041	

Name & Designation

<u>Signature</u>

<u>Date</u> 30/7/2022

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission Carbon Dioxide (%)	Remark
WRP WF4	30/7/2022	9:30	0.0411	
		14:30	0.0418	
		16:30	0.0418	
Pit A	30/7/2022	10:00	0.0416	
		15:00	0.0411	
		17:00	0.0418	
Pit B	30/7/2022	10:15	0.0411	
		15:15	0.0415	
		17:15	0.0416	
Pit D	30/7/2022	10:30	0.0415	
		15:30	0.0412	
		17:30	0.0419	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by: