

Appendix J

Landfill Gas Monitoring Data

Mainlaying in Tseung Kwan O
Penta-Ocean - Concentric Joint Venture Contract no. 13/WSD/16

Landfill Gas Monitoring -Field Measurement Recording Sheet

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Name of site:

·	H1013500PN	Sampling equipment used:
	25/11/2021	Dates calibrated

	Pit D				Pit B			Sample
	29- -2022				Zet (- 2022			Date of measurement
17,28	08)03		16:51	13:19	08327			Sampling time
The	Rain / Fine		7,00	Tire	Rain / Fipe	condition	Weather	
9	000		J	0	0	(%)	Balance gas	
12	O 0		6	0	0	gas (methane %)	Flammable	Monitoring w
. 3	0 0		3	2	0	monoxide(%)	Carbon	Monitoring wells / Surface Gas Emission
25,7	7229		200				Oxygen (%)	as Emission
22/499	21 / 998	,	22/ 229	21/ 449	22/ 999	Pressure (mbar) Depth (m)	Oxygen (%) Temp (°C) / Remark	
-2	03		3	20	0	Depth (m)	Remark	

Field Operator: Laboratory Staff: Chan Wai Chi [Wellcon) CP That we the 29. 1-2022 Name & Designation 程倫傑 Chak Wai Kit Signature <u>Date</u>

Checked by:

ENVIRONMENTAL PROTECTION DEPARTMENT

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

me of site:	13/WSD/16 - Mainlaying in Tseung Kwan O	
te of measurement:	ement:	

Penta-Ocean - Concentration Field M	riald M	i	100+		Sampling e	Sampling equipment used:	ed:	Dates calibrated	orated
Wan Po Road Gas IV	lonitoring - Field IV	Wan Po Road Gas Monitoring - Fleid Wedsureille in New York	Ċ		PGM-25(PGM-2500P (QRAE III)		28 JUL 2021	021
Name of site: 13,	/WSD/16 - Mainlay	13/WSD/16 - Mainlaying in Tseung Kwan O							
Date of measurement:	nt:								
					Monitoring well	itoring wells / Surface Gas Emission	as Emissio		
Sample location	Date of	Sampling time	Weather	Balance	Flammable gas	Carbon monoxide(Oxygen	Temp (°C) / Pressure	Remark
•	measurement		condition	gas (%)	(methame %)	%)	(%)	(mbar)	Depar (iii)
WPRTTA 3	73/1/200	0845	Fine / Rain	0	0	0	20.9	(41/00)	4.3
		1345	Fine / Bain	0	0	0	20.9	010/1/1	0.4
	. /	1645	Fine / Bain	0	0	0	20.9	12/1010.	4.3
W/PRTTA 4	<u> </u>	0845	Fine / Rain	0	0	0	20.9	[81/010.	4 .
		1345	Fine / Bain	0	0	0	20.9	18/1011	4
		1645	Fine / Rain	0	0	0	20.9	110/1 11	4
	7				,				
	_								

Checked by:	Laboratory Staff:	Field Operator:	
海原祭 Kル JOCO Chat Wai Kit	R	Jock Lee (Competent Person [CO-310218])	Name & Designation
		~	<u>Signature</u>
	0	2111/2022	<u>Date</u>

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

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

			Area 137 PILC	7 177 011 0				Area 137 Pit B					Area 137 Pit A			Sample location				
		ς.	\ \ \ \		<u> </u>	((,)	<i>(</i> '		つ》///2g25	0		meacurement	Date of			
+, 60	1700	1330	0000	0830	1700	1000	1330	0830		1700	1330	1220	0830	0000		Sampling title	Campling time			
	Fine / Rain	Fine / Raum		Fine / Rain	Fine / Kanii	!!	Fine / Rain	FILE / Nami		Fine / Rain	1116/11411	Eine / Rain	Fille / Ivaili	Cina / Rain	condition	אַלמּמנוֹכּוּ	Weather			
	0	C		0	0		0	0	5	0		0	(0	gas (%)	70/1	Ralance			
-	0	0	0	0		0	0		O	0		0		0	(methanie %)	(th 0/)	Flammable gas		Monitoring wells / Surface Gas Emission	
	0		0	0	, ,	0	С	,	_ o	C	,	0		0	%)	monoxide(Carbon	; / Surface G	,
	20.9	200	209	20.9	23	20.9	20.9	3	20.9	6.07	200	20.9	3	20.9	(,0)	(%)	Oxygen		as Emission	1
	18/1011] [18/10/0	0/0//8/		/o //o : .	10/10/0	1911	5/10/2	10/10/0	1, 4,	11/000	2	12//21	(mbar)	Pressure		Temp (°C) /		
	TO	10	10	To	10	8.6	0.0	y v	8.6	0 1	8 /	4.0	0 /	8.4		Depth (m)	Remark	-		

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

程停察 Chak Wai Kit

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Signature

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Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

	PGM-2500P (QRAE III)	Sampling equipment used:
	28 JUL 2021	Dates calibrated

						200	Area R				Area A	>			Sample location			
				61	S			2		-	11/21	30/1/32		measurement		Date of		
				1645	1545	1001	0845	1/00	1700	1330	0000	0830			Sampling time			
		,	\	Fine / Rain	1116/ 12111	Eino / Bain	Fine / Rain	- 110 / 430111	Eine / Pain	Fine / Ram		Fine / Rain	COLIGICION	condition	Weather			
				0		O	0	()	C	,	0	940 (10)	gas (%)	Balance			
				0		<u> </u>	0		0		D	0		(methame %)	Flaminable gas	Flammable	Monitoring wells / Surface Gas Emission	
				c	,	0	С)	0	0	0	0	%)		monoxide(Carbon	s / Surface G	77
				6.07	300	20.9	20.9	3	20.9	1.0.7	20.0	20.9		%	C>78C11	Oxygen	as Emissio	
				11/1/11	Z . /	(5//0::	1×//012	137	18//c)t.	1011011		1101/4	(mpar)	(in Face)	Pressure	Temp (°C) /		3
				7:0	2 7	2.5	2	J T	5.5	1	5.5	5.5	1	Deptri (m)	Danth (m)	Remark		

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

程倫條 Oner Wai Kit

Signature

Date

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

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site: Date of measurement:

13/WSD/16 - Mainlaying in Tseung Kwan O

	H1013500PN	Sampling equipment used:
	25/11/2021	Dates calibrated

Pit D		Pit B		Sample location
18-1 -2022		78-1 -2022		Date of measurement
13;40	7:08	13,04		Sampling time
Rain / Ping	The	Rain / Fipe	Weather condition	
00	0	0	Balance gas (%)	
0	0	0	Flammable gas (methane %)	Monitoring w
000	0	00	Carbon monoxide(%)	Monitoring wells / Surface Gas Emission
20.5	20.9	20.0	Oxygen (%)	ras Emission
22 009	22/ 99 7	22/ 229	l mp	
eec	8	2 2	Remark Depth (m)	

Checked by:	Laboratory Staff:	Field Operator:	
	程 全 Shak Wai Kit	Chan Wai Chi	Name & Designation
POCAV		[Wellcon) CP Daw may & 20	ignation
1111		Com may &	Signature
/ dt - 2022	20	2 - 2022	<u>Date</u>
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Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

Date of measurement:

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Sampling equipment used: Dates calibrated
PGM-2500P (QRAE III) 28 JUL 2021

				WPRTTA 4			WPRTTA 3	Sample location	
		(``		()		28/1/2,22	Date of measurement	
		1645	1345	0845	549)	1345	0845	Sampling time	
	·	Fine / Rain	Fine / Bath	Fine / Bain	Fine / Rain	Fine / Rain	Fine / Bain	Weather condition	
		C	0	0	0	0	0	Balance gas (%)	
		0	0	0	0	0	0	Fla (n	Monitoring wells / Surface Gas Emission
		0	0	0	O	0	0	Carbon monoxide(%)	s / Surface G
		20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)	as Emissio
		19/1011	17/1010	1010/181	19/1011	13//011	W/10w	Temp (°C) / Pressure (mbar)	ח
		+	4	4	4.3	4.3	4.3	Remark Depth (m)	

Name & Designation

Jock Lee (Competent Person [CO-310218])

C DC3Bildrioi.

<u>Signature</u>

Date

程/全/续 Chak Wai Kit

Checked by:

Laboratory Staff:

Field Operator:

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18/11/22.

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:

	PGM-2500P (QRAE III)	Sampling equipment used:
	28 JUL 2021	Dates calibrated

		Area 137 Pit C			Area 137 Pit B			Area 137 Pit A	Sample location	
	\ -		7	۲	/ \	()	/ `	28/1/2022	Date of measurement	
1700	1330	0830	1700	1330	0830	1700	1330	0830	Sampling time	
Fine / Rain	Fine / Ŕaim	Fine / Rajar	Fine / Barin	Fine / Rain	Fine / Barin	Fine / Rain	Fine / Rain	Fine / Bain	Weather condition	
0	0	0	0	0	0	0	0	0	Balance gas (%)	
0	0	0	0	0	0	0	0	0	Flammable gas (methame %)	Monitoring wells
0	0	0	0	0	0	0	С	0	Carbon monoxide(%)	toring wells / Surface Gas Emission
20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)	as Emissio
18/1011	17/1010	17/1010	110//61	18/1010	18/1010.	19//00-	18/10/1	Mion	Temp (°C) / Pressure (mbar)	
10	10	10	8.6	8.6	8.6	8.4	0.4	8.4	Remark Depth (m)	

Name & Designation

Signature

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

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Chak Wai Kit

23/11/222

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

		PGM-2500P (ORAE III)	Sampling equipment used:	
		28 JUL 2021	Dates calibrated	

					Aleab	A500 B				Area A	A		Sample location	comple leasting			
			د/	C -					~ ~	13/1/27	20 (1/1)		measurement	Date of			
			1645	1345		0845	1/00	1200	1330	0000	0830		6	Sampling time			
		\	Fine / Rain	Fine / Sami	!	Fine / Rain	[110/ 12m]	Eino / Baie	Fine / Bain		Fine / Rain	condition	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Weather			
			0			0		O	0		0	gas (70)	(%)	Balance			
			0		0	0		0	C)	0	(IIIedidilic 79)	(methame %)	Flammable gas		Monitoring wells	
			С		0	0		0	0		0	%)	monoxide(Carbon	toring wells / Surface Gas Emission	
			20.9	300	20.9	20.9	25	20.9	20.5	0 0 0	20.9	(1.5)	%	Oxygen		as Emission	
			1101112	10/10	19//01	13/1012	18/18	1)//out	13/1017	10//	18/1011	(mbar)	riessuie	Drocelino	Temp (°C) /		,
			7:3	ЭЛ	2.5	C:2	2	5.5		л	5.5		Depth (m)	Kerriark			

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

RGO JOCTU

程律祭 Only Wai Kit

Signature

Mainlaying in Tseung Kwan O
Penta-Ocean - Concentric Joint Venture Landfill Gas Monitoring -Field Measurement Recording Sheet

13/WSD/16 - Mainlaying in Tseung Kwan O

Name of site:

Date of measurement:

H1013500PN	Sampling equipment used:
25/11/2021	Dates calibrated

	Pit D		Pit B		Sample location
	21 -2022	1	77- -2022		Date of measurement
16:51		16:30	08130		Sampling time
Fine	Rain (Fine	1712	Rain /(Fine	Weather condition	
0	O G	O	0	Balance gas (%)	
C	000	C	000	Flammable gas (methane %)	Monitoring w
3	00	0	0	Carbon monoxide(%)	Monitoring wells / Surface Gas Emission
20.3	20.5	20. 9	202	Oxygen (%)	'
/ / /		22/ 999	22/ 999	Temp	
	٥ هـد	م	o a	Depth (m)	

Laboratory Staff: Field Operator: Chan Wai Chi [Wellcon) CP am wai & 27 Name & Designation 温俸條 Om Wil Kit Signature - 2022 - 2022

Checked by:

ENVIRONMENTAL PROTECTION DEPARTMENT

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:

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

					WPRTTA 4			WPRTTA 3		Sample location		
			ر	ζ.	٠,	٠,		27/1/2022		measurement	Date of	
			1645	1345	0845	1645	1345	0845		sampling time		
		\	Fine / Raip	Fine / Rain-	Fine / Rain	Fine / Rain	Fine / Rafin	Fine / Rain	condition	Wedule) M(2) + b) =	
			0	0	0	0	0	0	gas (70)	Daidlice	Balanco	
			0	0	0	0	С	0	(IIIethallie 70)	(mothame %)	ses eldemacla	Monitoring wells / Surface Gas Emission
			0	0	C	0	C	C	%)	monoxide(Carbon	s / Surface G
			20.9	20.9	20.9	20.9	20.9	20.9	22.0	(%)	Oxygen	as Emissio
			20/1010	201/610.	13//011	10/1008	10/100	171/oi0-	(mbar)	Pressure	Temp (°C) /]
			4	4	4	4.3	2 2 2	4.3		Denth (m)	Remark	

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

程倫傑 Chak Wai Kit

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Date

<u>Signature</u>

27(1/2022

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Contract no. 13/WSD/16

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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:

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

		Area 137 Pit C		The same of the sa	Area 137 Pit B			Area 137 Pit A	Sample location	
\ ₁	1,	11	۲,	٠,	۲,	' '	(27/1/20	Date of measurement	
1700	1330	0830	1700	1330	0830	1700	1330	0830	Sampling time	
Fine / Rain-	Fine / Bain	Fine / Rain	Fine / Rain	Fine / Bain	Fine / Rain	Fine / Bain	Fine / Bain	Fine / Rain	Weather condition	
0	0	0	0	0	0	0	0	0	Balance gas (%)	
0	0	0	0	0	0	0	0	0	Flammable gas (methame %)	Monitoring wells
0	0	0	0	0	0	0	O	0	Carbon monoxide(%)	toring wells / Surface Gas Emission
20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)	as Emissio
71/10101	21/1010	20/1011	20/1012.	20/1017.	19//011	6/1011	1011011	19/1010	Temp (°C) / Pressure (mbar)	n
TO	10	10	8.6	8.6	8.6	8.4	8.4	8.4	Remark Depth (m)	

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

留倫察 Chak Wai Kit

B

Signature

<u>Date</u>

711/2022

27/1/20r

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

	and the state of t					Агеа В				Area A	> >		Jallipic locacion	Sample location		
			ς	ζ			~		•	1+11/22			measurement	7000	Date of	
			1645	1545	70/15	0845	1/00	7 700	1330	0000	0830		-	Sampling time		
			Fine / Rafin	THE / IVAIII	Eino / Bain	Fine / Rain	Fille / Nami	Cino / Daid	Fine / Rain		Fine / Rain	COLIGICION	200	Weather		
			0	0	O	0	0	0	0		0	gas (70)	(%)	Balance		
			0		O	0		0	0		0	(III calalile 79)	(methame %)	Flammable gas	1	Monitoring wells / Surface Gas Emission
			C		0	0		o	0		0	%)	morroxide(امادندود	Carbon	s / Surface G
	-		20.9		20.9	20.9		20.9	20.9	3	20.9	(,,,	§	Oxygen		as Emissio
			21/1017	1/2/10/5	ン - / Co - 2	17//011		ンタイプラン	20//017	,	13//01	(mbar)	riessure	Drossiiro	Temp (°C) /	n
			2.3	יי	2.5	2.5	7	5.5	5.5	7	5.5	•	Depth (m)	אכוומוא	Domark	

Name & Designation

Jock Lee (Competent Person [CO-310218])

Field Operator:

Laboratory Staff:

Checked by:

程倖傑 Chak Wai Kit

Date

Signature

Landfill Gas Monitoring -Field Measurement Recording Sheet

Date of measurement: 13/WSD/16 - Mainlaying in Tseung Kwan O

Sampling equipment used: H1013500PN

Dates calibrated 25/11/2021

Name of site:

Sample location	Date of measurement	Sampling time			Monitoring w	Monitoring wells / Surface Gas Emission	as Emission		
			Weather	Balance gas	Flammable	Carbon	Oxygen (%)	Temp (°C) / Remark	Remark
			condition	(%)	gas	monoxide(%)		Pressure (mbar) Depth (m)	Depth (m)
				,	(methane %)				
P# B	76_ 2000	11502	Rain / King	Ö	Ø	Ø	20.5	21/250	هـ
	-	とんこのこ	7,70	O	Q	O	5.0.5	22/ 969	9
		16757	7/70	٥	O	٥	20.9	22/ 292	_2
	,	,							
				A control of the cont					
								-	20
コ	7.L- 1 - 2022	7457B	Rain /Fing	Ö	Д	0	20.9	1	2
j	-	12/150	71	Q	0	O		22/259	9
		17722	The	đ	9	0	20.9	21/49	2
					The second secon				The second secon

ENVIRONMENTAL RESOURCES MANAGEMENT

Checked by:

POCJV

- 2022

Field Operator:

Chan Wai Chi [Wellcon) CP elam Mai thi 26 _!

- 2022

Name & Designation

Signature

Date

Laboratory Staff:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

				WPRTTA 4			WPRTTA 3	Sample location	
		Υ.	``	د/	1	ζ,	26/1/2023	Date of measurement	
		1645	1345	0845	1645	1345	0845	Sampling time	
	\	Fine / Rain	Fine / Raim	Fine / RainT	Fine / Bain	Fine / Rain	Fine / Raim	Weather condition	
		0	0	0	0	0	0	Balance gas (%)	
		0	0	0	0	0	0	Flammable gas (methame %)	المربية صنعت عندال
		0	0	0	0	0	0	mable gas monoxide((%) (%)	, / cface C
		20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)	>> Emicrio
Described and the second secon		20/1011	20/101	19/10/10	13/1010.	/h//o/o	1811008-	ll	3
		4	4	4	4.3	4.3	4.3	Remark Depth (m)	

Name & Designation

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

程倫傑 Onak Wai Kit

HO POCTU

<u>Date</u>

Signature

26/11/202

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:

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

		Area 137 Pit C			Area 137 Pit B			Area 137 Pit A	Sample location	
``	٠,	<i>(</i>	``	(-	()	-1	~	2/1/1/2022	Date of measurement	
1700	1330	0830	1700	1330	0830	1700	1330	0830	Sampling time	
Fine / Rain	Fine / Bain	Fine / Rain	Fine / Rain	Fine / Rain	Fine / Rain	Fine / Rain	Fine / Rain	Fine / Rain	Weather condition	
0	0	0	0	0	0	0	0	0	Balance gas (%)	
0	0	0	0	0	0	0	0	0	Flammable gas (methame %) (met	, a
0	0	0	0	0	0	0	0	0	Carbon monoxide(%)	, / Cfana C
20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)	as Emissio
20/1010.	2011010	18/1mu8	18/1009	14/1010	010/18	18/1010	19/1010	181100	Temp (°C) / Pressure (mbar)	3
10	10	10	8.6	8.6	8.6	8.4	8.4	8.4	Remark Depth (m)	

Name & Designation

Jock Lee (Competent Person [CO-310218])

Checked by:

Laboratory Staff:

Field Operator:

程停條 Chak Wai Kit

PocTV

<u>Date</u>

Signature

26/11/2022.

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:

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

				Area B			Area A	Sample location	
-		C	د/		(ر	١,	26/11/2022	Date of measurement	
		1645	1345	0845	1700	1330	0830	Sampling time	
		Fine / Rain	Weather condition						
		0	0	0	0	0	0	Balance gas (%)	
		0	0	0	0	0	0	Flammable gas (methame %)	Monitoring wells
		0	0	0	0	0	0	Carbon monoxide(%)	toring wells / Surface Gas Emission
		20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)	as Emissio
		70/1012.	2011012	19//011	18/1/011	17//011	18/1010.	Temp (°C) / Pressure (mbar)	n
		2.5	2.5	2.5	5.5	5.5	5.5	Remark Depth (m)	

Name & Designation

Jock Lee (Competent Person [CO-310218])

Field Operator:

Checked by:

Laboratory Staff:

Omk Wai Kit

Date

Signature

26/1/2022

16///bon

Mainlaying in Tseung Kwan O
Penta-Ocean - Concentric Joint Venture Contract no. 13/WSD/16

Landfill Gas Monitoring -Field Measurement Recording Sheet

13/WSD/16 - Mainlaying in Tseung Kwan O

Sampling equipment used: H1013500PN

Dates calibrated 25/11/2021

Date of measurement:

Name of site:

Sample location	Date of measurement	Sampling time	Weather	Balance gas	Monitoring v Flammable gas (methane %)	ing w	ing wells / Surface Grabon Carbon monoxide(%)	wells / Surface Gas Emission Carbon Oxygen (%) monoxide(%)
Pit B	75-1 - 2022	08183	Rain / FiDe	0	9	00		20.5 22/
		16:20	The	(2)	0	6		20.9
		98,	Dain / Emb	5	ה אוני ליינו ליי	2		20.9 22
Pit D	25=1 -2022	13:19	Rain / Fipe	0 05	000	000	1 41 1	
		16;31	E/No.		cJ	0		20.9

Name & Designation

Signature

Date

Chan Wai Chi [Wellcon) CP Zhon-Novi dhi 25-1 -2022

Laboratory Staff:

Field Operator:

Checked by:

POCJV

- 2022

ENVIRONMENTAL PROTECTION DEPARTMENT

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:

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

				WPRTTA 4			WPRTTA 3		Sample location	•		
		در	١,	۲۲	٠,	((K/11/2022		measurement	Date of		
		1645	1345	0845	1645	1345	0845		Sampling time			
		Fine / Rain	condition	vved tile!	Woothor							
		0	0	0	0	0	0	gd5 (70)	Daialice	Balanca		
	- Company	0	0	0	0	С	0	(IIIetilalile 70)	(mathama %)	Elammahla gas	Monitoring wells	
		0	0	0	0	C		%)	monoxide(Carbon	toring wells / Surface Gas Emission	
		20.9	20.9	20.9	20.9	20.9	20.9	200	(%)	Oxvgen	as Emissio	
		20/1010.	20/10/1	019/15	(1//6/10)	01/010	10/1001	(mbar)	Pressure	Temp (°C) /	5	
		4	4 .	4	4.3	4.0	4.3		Denth (m)	Remark		

Name & Designation

Jock Lee (Competent Person [CO-310218])

Signature

Date

程序深 Chak Wai Kit

Checked by:

Laboratory Staff:

Field Operator:

250 , pocTV

28/1/2022.

25/// Zon

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Dates calibrated 28 JUL 2021

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

		Area 137 Pit C			Area 137 Pit B			Area 137 Pit A	Sample location	
۲,	``	``	′	``	``	′.	()	25///2022	Date of measurement	
1700	1330	0830	1700	1330	0830	1700	1330	0830	Sampling time	
Fine / Rain	Fine / Rain	Fine / Bain	Fine / Rain	Fine / Rain	Fine / Bain	Fine / Bain	Fine / Rain	Fine / Rain	Weather condition	
0	0	0	0	0	0	0	0	0	Balance gas (%)	
0	0	0	0	0	0	0	0	0	Flammable gas (methame %)	Monitoring well
0	0	0	0	0	0	0	0	0	Carbon monoxide(%)	toring wells / Surface Gas Emission
20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)	as Emissio
18/1010.	0101181	18/1008	1101/62	101/01	01001111	18/1010	19/1010.	18/1007		ā
10	10	10	8.6	8.6	8.6	8.4			Remark Depth (m)	

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

aa Aai Kit

RG POCTV

<u>Date</u>

Signature

25/11/222

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

•				Area B			Area A	Sample location	
		۲(۲,	٠,	((٠,	25/1/222	Date of measurement	
		1645	1345	0845	1700	1330	0830	Sampling time	
		Fine / Rajar	Fine / Rain	Fine / Rain	Fine / Rarin	Fine / Rajar	Fine / Barin	Weather condition	
		0	0	0	0	0	0	Balance gas (%)	
		0	0	0	0	0	0	Flammable gas (methame %)	Monitoring wells / Surface Gas Emission
		0	0	0	0	0	0	Carbon monoxide(%)	s / Surface G
		20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)	as Emissio
		20/1011	20/1011	19/1012.	17/1012	15//012.	18//011	_ ;;	ח
		2.5	2.5	2.5	5.5	5.5	5.5	Remark Depth (m)	

Name & Designation

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

程俸條 Chak Wai Kit

Signature

<u>Date</u>

25/1/2022

Contract no. 13/WSD/16 Mainlaying in Tseung Kwan O
Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Date of measurement: Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Sampling equipment used: H1013500PN Dates calibrated 25/11/2021

Name & Designation

Signature

Date

Field Operator:

Chan Wai Chi [Wellcon) CP みんいん が ナ4- (-2022

Laboratory Staff:

Checked by:

- 2022

POCJV

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Dates calibrated 28 JUL 2021

Name of site: 13/W Date of measurement:	/WSD/16 - Mainlayi nt:	13/WSD/16 - Mainlaying in Tseung Kwan O ırement:							
					Monitoring wells / Surface Gas Emission	s / Surface Ga	as Emissio	ر ا	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
VA/DBTTV 3	2111700	0845	Fine / Ba in	0	0	0	20.9	19/1010	4.3
		1345	Fine / Bain	0	0	0	20.9	18/1010	4.3
	, ,	1645	Fine / Bain	0	0	0	20.9	2011007.	4.3
WPRTTA 4	\r \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	0845	Fine / Rain	0	0	. 0	20.9	18/1/008	4
	<	1345	Fine / Rain	0	0	0	20.9	20//010	. 4
		1645	Fine L Rain	0	0	0	20.9	20/100	4

Checked by:	Laboratory Staff:	Field Operator:	
強解察 Chair Wai Kit		Jock Lee (Competent Person [CO-310218])	Name & Designation
/ //www			Signature
	1/1/	241112-22.	<u>Date</u>

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Monitoring wells / Surface Gas Emission		PGM-2500P (QRAE III)	Sampling equipment used:
j		28 JUL 2021	Dates calibrated

			Area 137 Pit C				Area 137 Pit B				Area 137 Pit A			Sample location		
\ \frac{1}{1}				<u>'</u>	C .			(-		1222	2/6	וותמסמו פווויכוויר	massirament	Date of	
1700	1330	1330	0830	1700	OCCT	1000	0830	1700	1000	1330	0830			Sampling time	· ·	
Fine / Karn	! (S.)	Fine / Rain	Fine / Ratin	Fine / Bain	11116/20111	Eina / Pain	Fine / Rain	Fine / Rain		Fine / Rain	Fine / Bain		condition	Weather		
C		0	0	0	(O	0	С		0	0		gas (%)	Dalalice		
C))	0	0	C		-	0	C)	0	0		(methame %)	ridillilable gas		Monitoring wells / Surface Gas Emission
		0	0	C		0	0	C	,	0	С)	%	monoxide(Carbon	s / Surface G
20.5	20.0	20.9	20.9	20.9	3	20.9	20.9	20.9	200	20.9	6.07	3	(%)	(2/2011	Oxygen	as Emissic
20110011	1001, x	72/1010	20/1010	110// [1		18/6:	20/1002	10/1011	7 ,	20/1011	111/010	ja / ,	(mbar)	Pressure	Temp (°C) /	1 -
	10	10	TO	30.0	9.0	8.6	8.6	0 1	0 4	8.4	8.4	0 /	Depui (III)	Don+h (m)	Remark	

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

程律祭 Chak Wai Kit

GO JOCTV

Date

Signature

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24///202

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:

	PGM-2500P (QRAE III)	Sampling equipment used:	€ 5
	28 JUL 2021	Dates calibrated	

				Area B			Area A	Sample location
		۲/	٠,	٠(رر	,	24/1/2022	Date of measurement
- And the state of		1645	1345	0845	1700	1330	0830	Sampling time
		Fine / Rain	Fine / Rain	Fine / Bain	Fine / Bain	Fine / Rain	Fine / Rain	Weather condition
		0	0	0	0	0	0	Balance gas (%)
		0	0	0	0	0	0	Monitoring wells Flammable gas (methame %)
		0	0	0	0	0	0	itoring wells / Surface Gas Emission Carbon Oxygen othame %) Carbon Oxygen (%)
		20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)
		2111011	21/611	19/1009	20/1011	20/1011	19/1010	Temp (°C) / Pressure (mbar)
		2.5	2.5	2.5	5.5	5.5	5.5	Remark Depth (m)

Name & Designation

Jock Lee (Competent Person [CO-310218])

Field Operator:

Laboratory Staff:

程停察 One Wai Kit

Checked by:

1572d Off

<u>Date</u>

Signature

2411/2022

Penta-Ocean - Concentric Joint Venture Contract no. 13/WSD/16 Mainlaying in Tseung Kwan O

Landfill Gas Monitoring -Field Measurement Recording Sheet

Date of measurement:

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Sampling equipment used: H1013500PN Dates calibrated 25/11/2021

						Pit D							Pit B					location	Sample
						21-01-2022							2 4 - 2022	3				measurement	Date of
			-	17:40	ンチー	08:20					71:11	175 10	07:07	7				time	Sampling
				ting	Time	Rain / Fine				-	だれの	イングの	Kain / Filly			condition	Weather		
				0	0	Ö					O	O		Ü		(%)	Balance gas		
		1 - 3		į.	> 3	0					0	0		<i>'</i> ?	(methane %)	gas	Flammable		Monitoring w
				(0	Ç					(0		O		monoxide(%)	Carbon		Monitoring wells / Surface Gas Emission
				721	10	100	,				2017	20.0		2,86	-		Oxygen (%)		as Emission
	_			11/21		21/ 180	1 2000	,	_		7/ 47	1000	0000	シン/ こらら		Pressure (mbar) Depth (m)			
						2 4	23					2	S)	-5	X	Depth (m)	Remark		

Name & Designation

Signature

Date

Chan Wai Chi [Wellcon) CP Annal M 22_0(-2022

Laboratory Staff:

Field Operator:

Checked by:

POCJV

- 2022

ENVIRONMENTAL PROTECTION DEPARTMENT

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

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

Sampling equipment used:

Dates calibrated

こうじ コン ロンコム こりつ こ		でいくこうてここてこう つのこく くこうり しこ	ממר						
Wall Fo Road Gas Ivi	Olin Cinig	Wall FO Road Gas Infolliating Tree measurements			PGM-250	PGM-2500P (QRAE III)		28 JUL 2021	021
Name of site: 13/	WSD/16 - Mainlayi	13/WSD/16 - Mainlaying in Tseung Kwan O							
Date of measurement:	ı t :								
					Monitoring wells / Surface Gas Emission	/ Surface Ga	as Emissior	1	
Sample location	Date of	Sampling time	Weather	Balance	Flammable gas	Carbon	Oxygen	Temp (°C) /	Remark
Sample location	measurement	0	condition	gas (%)	(methame %)	monoxide((%)	(mbar)	Depth (m)
W/PRTTA 3	70117328	0845	Eine / Rain	0	0	0	20.9	17/1011	4.3
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1345	Fine / Rain	0	0	0	20.9	16/1010	4.3
		1645	Fine / Bain	0	0	0	20.9	16/1610	4.3
\M/DRTTA A		0845	Fine/Rain	0	0	0	20.9	16/1011	4
		1345	Fine / Rain	0	0	0	20.9	Cron +	4
		1645	Fine / Bain	0	0	0	20.9	17/1010	4

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

程/ Chair Wai Kit

Date

Signature

2411222

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:

	T	
	PGM-2500P (QRAE III)	Sampling equipment used:
	28 JUL 2021	Dates calibrated

		Area 137 Pit C			Area 137 Pit B			Area 137 Pit A		Jailible location	Sample location	
۲.		٢,	()	((٠,١	٠ ١		22/11/2022		measurement	Date of	
1700	1330	0830	1700	1330	0830	1700	1330	0830		C	Sampling time	
Fine / Rain	Fine / Rain	_Eine-/ Rain	Fine / Rain	Fine / Rain	Finer/Rain	Fine / Bain	Fine/Rain	Fine/ Rain		condition	Weather	
0	0	0	0	0	0	0	0	0		gas (%)	Balance	
0	0	0	0	0	0	0	С	C)	(methame %)	Flammable gas	Monitoring wells / Surface Gas Emission
0	C	0	0	0	0	0	0		70)	monoxide(Carbon	s / Surface G
20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	200	3	(%)	Oxygen	as Emissio
17/010.	1+11011	1+11011	(4 /1010.	17/1010	16/1011	16/1008	16/1001	1//011		(mhar)	Temp (°C) /	1
10		10 10	۵.5	8.6	8.0	8.4	1.0	4.0	0 4	Depth (m)	Remark	

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

POCTU

程俸條 Chak Wai Kit

Date

Signature

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M//2022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Dates calibrated 28 JUL 2021

Date of measurement:	Name of site:
ement:	13/WSD/16 - Mainlaying in Tseung Kwan (

						Area B					Area A			Sample location	Cample lacation			
		-	ζ,			C.		,	((1221	,		measurement	Date of) } }		
			1010	1645	1345	0845	2	1700	FOCO	1330	0850	0000		0	Sampling time			
				Fine / Bain	Fine / Bain	FILE/ Kalli	Final Dain	Fine / Rain		Fine / Rain	11/20/11/2111	Eina LRain	condition		Weather			
-				0	0		5	0		0	,	0	gds (70)	10/1	Balance			
			111111111111111111111111111111111111111	0	С		0	0		0		0	(IIIetilalile 70)		Flammable gas		Monitoring wells / Surface Gas Effilssion	
				0	c		-	С	>	0		0	%)	monoxide(_	Carbon	s / Surrace G	17
				20.9	20.9	2 0 0	20.9	20.9	300	20.9		20.9	(,0)	8	Oxygen)	as Emission	- Familia
				10/14	16/1010		1/10/10	17/010,		16/101		16/16	(mbar)	ricould	Drocciiro	Temp (°C) /)
				2.5	7:0	у д	2.5			٥.5	7	5.5		Depth (m)	Kernark)))))		

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

羅摩傑 RO / POCTV

Date

Signature

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M/ Vor

Mainlaying in Tseung Kwan O
Penta-Ocean - Concentric Joint Venture Contract no. 13/WSD/16

Landfill Gas Monitoring -Field Measurement Recording Sheet

Date of measurement: Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

	H1013500PN	Sampling equipment used:	
	-25/11/2021	Dates calibrated	

	Pit D				Pit B			location	Sample
	JL 0 \ 2022				11 - 01 - 2022			ment	Date of
1715	C# : 25		17120	のこん	0 × × 0			time	Sampling
1)	Rain /Eixe		24:7	51(7	Rain /(Fine	condition	Weather		
0	0		0	0	0	(%)	Balance gas		•
Cu	00		O	a	,0	gas (methane %)	Flammable		Monitoring w
	00		0	0	(1)	monoxide(%)	Carbon		Monitoring wells / Surface Gas Emission
2017	20,7		28:	20-			Oxygen (%)		as Emission
W. V.	22/979	,	24/250	12/02/	22/ 4/7	Pressure (mbar) Depth (m)		The state of the s	
	2 0		2	2		Depth (m)	Remark		

Name & Designation Signature Date
Chan Wai Chi [Wellcon) CP イル いっしょうしょうしょ 2022

Laboratory Staff:

Checked by:

Field Operator:

POCJV

- 2022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 2021
	A CANADA AND AND AND AND AND AND AND AND AN

				WPRTTA 4			WPRTTA 3	Sample location	
	- The state of the	4	(ζ	۲	()	2////22	Date of measurement	
		1645	1345	0845	1645	1345	0845	Sampling time	
		Fine / Rain	Fine / Rain	Fine / Bain	Fine / Bain	Fine / Rain	Fine / Rain	Weather condition	
		0	0	0	0	0	0	Balance gas (%)	
		0	0	0	0	0	0		Monitoring wells / Surface Gas Emission
		0	0	0	0	0	0	Carbon monoxide(%)	s / Surface G
		20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)	as Emissio
		18/1010.	19/1611	18/1010	019/181	010/181	17/1009	1 _1	ח
		4	4	4	4.3	4.3	4.3	Remark Depth (m)	

Name & Designation

Signature

Jock Lee (Competent Person [CO-310218])

BO POCTV

7111/222

Date

Checked by:

Laboratory Staff:

Field Operator:

程停終 Chak Wai Kit

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:

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

THE STATE OF THE S		Area 137 Pit C			Area 137 Pit B			Area 137 Pit A	Sample location	- TANAMATA
``		(.	C 1	٠,	۲,	۲,	,	2////2022	Date of measurement	
1700	1330	0830	1700	1330	0830	1700	1330	0830	Sampling time	
Fine / Rain	Fine L Rain	Fine / Bain	Fine / Rain	Fine / Bain	Fine / Bain	Fine / Rain	Fine / Rain	Fine / Bain	Weather condition	
0	0	0	0	0	0	0	0	0	Balance gas (%)	
0	0	0	0	0	0	0	0	0	Flammable gas (methame %)	Monitoring wells / Surface Gas Emission
0	0	0	0	0	0	0	0	0	Carbon monoxide(%)	s / Surface G
20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)	as Emissio
13/1011	11011	01911 81	181003	18/008	osossti.	() (1010	13/1010	12/1001	Temp (°C) / Pressure (mbar)	n
10	10	10	8.6	8.6	8.6	8.4	8.4	8.4	Remark Depth (m)	

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

品种 Char Wai Kit

Signature

21111/222

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Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

Date of measurement:

Name of site: 13/WSD/16 - Mainlaying in Tseung Kwan O PGM-2500P (QRAE III)

Sampling equipment used:

Dates calibrated 28 JUL 2021

					Aled D	^555 B				Area A	>		•	Sample location			
		-		<i>(</i>	′`		-			41/1/2023)		measurement		Date of		
			1645	1345		0845	T/00	7100	1330	0000	UERO			Sampling time	:		
			Fine / Rain	Fine / Kam		Fine /太ain	Fille / paili	Fina T Dain	Fine / Rain		Fine / Rain		condition	Weather			
			0	c	,	0		O	0		0		gas (%)	balatice			
	_		0)	0		-	С)	0		(methame %)		Elammable das	Monitoring Wells / Surface Gas Ellission	
			0	C	0	0		>	C		0	/0)	°.	monoxide(Carbon	/ Surface o	10. 6000
			20.9	20:5	20.0	20.9		20.9	20.5	0 0 0	20.9		(%)	(6/)	Oxygen	ds Ellission	- Emission
			18/1010	1/1/0/0	0.7.0	18/1011		/*//n:-	10/1011	(p)	19/1010	(111501)	(mhar)	Pressure	Temp (°C) /		,
			2.5	ווי	2	2.3	ر	<u>ن</u>	, ,	л	5.5	1	Depui (iii)	Danth (m)	Remark		

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

Char Wai Kit

KSO POCTV

Signature

Date

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Mainlaying in Tseung Kwan O
Penta-Ocean - Concentric Joint Venture Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Sampling equipment used: H1013500PN Dates calibrated 25/11/2021

	Pit D			Pit B			Sample location
	26- 1 - 2022			2p- 1 - 2022			Date of measurement
W. A.O.	0% 20	14:20		07:00			Sampling time
Pinc	Rain / Ring	Fine	FIRE	Rain / Fine	condition	Weather	
00	0	0	0	Ó	(%)	Balance gas	
00	C	c	O	0	gas (methane %)	Flammable	Monitoring w
			0	0	monoxide(%)	Carbon	Monitoring wells / Surface Gas Emission
	70 7	20,				Oxygen (%)	as Emission
23/264	22/30%	15 15 15 15 15 15 15 15 15 15 15 15 15 1	550 10	2-1749	Pressure (mbar) Depth (m)	Oxygen (%) Temp (°C) / Remark	
5).1	2 - 8	-5	2. C		Depth (m)	Remark	

Laboratory Staff:

Field Operator:

Chan Wai Chi [Wellcon) CP of with with 2022

Name & Designation

Checked by:

POCJV

- 2022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

Date of measurement: Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O PGM-2500P (QRAE III)

Sampling equipment used:

Dates calibrated 28 JUL 2021

								WPRTTA 4					WPRTTA 3				Sample location	-		
				4		ς _		<			()		2777			measurement		Date of		-
				1645	7071	1345	0450	OSAE	1645	4041	1345	40.11	0845			-	Sampling time			
				Fine / Rain	· · · · · · · · · · · · · · · · · · ·	Fine / But	Fine / Kam		Fine / Rain		Fine / Rain	- III o / Jaill	Fine / Dyin		condition		\M/eather			
				0		כ	С		0	(>	c		0.0 (10)	gas (%)	שומווכב	Ralanco			
			•	0	C		0		0		0	C	,	(יייכניימוזיכ /פן		ridillillable gas			Monitoring wall	
				0	С	,	0	0	O	C		0	,3,	%	monoxide(Carbon	o / Juliace G	c / Suppose C	
		1	 2.02	300	20.9		20.9	6.07	0.00	6.07	3	20.9		(%)	70.	Oxygen		ds EIIIISSIO	ac Caninai	
			18/1010-		18//0/0	1001	(6,1,2)	1 3 1/0 0	01.0	[X 16/5 -		アデー	(III)	(mhar)	Pressure	_ ' '- ' -' '	Temp (°C) /			
			4		4	+	Δ	4.3	3	4.3		4.3		Depth (m)		Remark				

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

Shape Wei Kit

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Date

Signature

2011/202 201/202

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:

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

		Area 137 Pit C			Area 137 Pit B			Area 137 Pit A	Sample location
	١,	<u>(</u>	٠,	()	(<	11	20/1/2022	Date of measurement
1700	1330	0830	1700	1330	0830	1700	1330	0830	Sampling time
Fine / Rain	Fine / Rain	Fine / Rain	Fine / Rain	Fine / Bairr	Fine / Ratin	Fine / Bain	Fine / Bain	Fine / Raim	Weather condition
0	0	0	0	0	0	0	0	0	Balance gas (%)
0	0	0	0	0	0	0	0	0	Flammable gas (methame %)
0	0	0	0	0	0	0	0	0	carbon Oxygen monoxide(%)
20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)
181007	18/1001	Troilsi	18/1011	0101/81	16//010	[X//o/1	110/18/	17/1012	Temp (°C) / Pressure (mbar)
10	TO	10	8.6	8.6	8.6	8.4	8.4	8.4	Remark Depth (m)

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

羅偉傑 *是* / POST

Date

Signature

20/11/2022

20/1/2022

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Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

Name of site: 13/WSD/16 -

Date of measurement:

Sample location

Area A

Area B

ing - Field Measur	ring - Field Measurement Recording Sheet			Sampling e	Sampling equipment used:	d:	Dates calibrated	orated
	C			PGM-250	PGM-2500P (QRAE III)		28 JUL 2021	021
/WSD/16 - Mainlay	/WSD/16 - Mainlaying in Tseung Kwan O							
nt:	,							
						1		
				Monitoring wells / Surface		Gas Emission	n	
Date of	Sampling time	Weather	Balance	Flammable gas	Carbon	Oxygen	Temp (°C) /	Remark
measurement		condition	gas (%)	(methame %)	%)	(%)	(mbar)	Depth (m)
20/1/200	0830	Fine / Bain	0	0	0	20.9	16/1011	5.5
	1330	Fine / Rain	0	0	0	20.9	14/1017	5.5
	1700	Fine / Rain	0	0	0	20.9	18/1012	5.5
	0845	Fine / Rain	0	0	0	20.9	17/1011	2.5
\	1345	Fine / Rain	0	0	0	20.9	18/1018	2.5
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1645	Fine / Rain	0	0	0	20.9	18/1008	2.5

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

路倫傑 Chaik Wai Kit

DSO poctu

Date

Signature

20/11/2022

Mainlaying in Tseung Kwan O
Penta-Ocean - Concentric Joint Venture Contract no. 13/WSD/16

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site: Date of measurement:

13/WSD/16 - Mainlaying in Tseung Kwan O

	H1013500PN	Sampling equipment used:	
	25/11/2021	Dates calibrated	

	Pit D				D∺ R		location measurement	Sample Date of	
	- 2022 C			- 1	- 2022 07	,,	m mem	Sa	
7:45	d: 35		13:30	3	2001 12		Ta	Sampling	
Ejho	Rain /Fine		243	17	Rain / Kine)	condition	Weather		
	00		0	0	0	(%)	Balance gas		
	00		0	0	O	gas (methane %)	Flammable	Monitoring w	
0	00		a	0	0	monoxide(%)	Carbon	Monitoring wells / Surface Gas Emission	
10.7	4.07		23.0	20.6	200		Oxygen (%)	as Emission	
2 3 794			22/649	22/644	22/649	Pressu	Temp (°C) /		
	2,0.0		5	2_8	2	Depth (m)	Remark		

Name & Designation

Date

Chan Wai Chi [Wellcon) CP whow sure when I 4 - 1 - 2022

Laboratory Staff:

Field Operator:

Checked by:

- 2022

POCJV

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:

	PGM-2500P (QRAE III)	Sampling equipment used:	The state of the s
	28 JUL 2021	Dates calibrated	

THE PARTY OF THE P	TOTAL STATE OF THE	April 1997			WFRIA 4			WYNIAU	C VILGG/V/		Sample location	
						7	()	(1/1/2000	19/1/2		measurement	7
	The state of the s	THE PARTY OF THE P	1645	1345	0845	1645	1345	0845	000		Sampling time	
			Fine / Rain	!	condition	Weather						
			0	0	0	0	0	0)	gas (%)	Balance	
			0	0	0	0	0	0		(methame %)	Flammable gas	Monitoring well
			0	0	0	0	0	0	, ;	monoxide(Carbon	toring wells / Surface Gas Emission
			20.9	20.9	20.9	20.9	20.9	20.9		(%)	Oxygen	as Emissio
			17/1010	0/0/1/4/	16/1011	16/1010.	16/1010	15/1011	(111501)	Pressure (mhar)	Temp (°C) /	3
			4	4	4	4.3	4.3	4.3		Depth (m)	Remark	

Name & Designation

Jock Lee (Competent Person [CO-310218])

Signature

Laboratory Staff:

Field Operator:

Checked by:

配俸祭 Onak Wai Kit

RSO POETV

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:

	PGM-2500P (QRAE III)	Sampling equipment used:
	28 JUL 2021	Dates calibrated

		Area 137 Pit C			Area 137 Pit B			Area 137 Pit A	Sample location	
·	/ ^	· ^	()	\ <u>`</u>	\\	1.	· ~	18/1/2022	Date of measurement	
1700	1330	0830	1700	1330	0830	1700	1330	0830	Sampling time	
Fine / Rain	Fine / Rarin	Fine / Rarin	Fine / Rain	Fine / Rain	Fine / Rain	Fine / Rain	Fine / Bain	Fine / Barin	Weather condition	
0	0	0	0	0	0	0	0	0	Balance gas (%)	
0	0	0	0	0	0	0	0	0	Flammable gas (methame %)	Monitoring wells / Surface Gas Emission
0	0	0	0	0	0	0	0	0	Carbon monoxide(%)	; / Surface G
20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)	as Emissio
18/1011	18/1011	0/0//2]	18/10/12	18/1012	1101/41	1/0//+1	17/1011	16/1010	Temp (°C) / Pressure (mbar)	n
10	10	10	8.6	8.6	8.6	8.4	8.4	8.4	Remark Depth (m)	

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

Chai Wai Kin

Signature

Date

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

> Dates calibrated 28 JUL 2021

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

Date of measurement:	ī.								
					Monitoring wells / Surface Gas Emission	/ Surface Ga	s 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)
	i					(0)	<u>, </u>	(11251)	7
Area A	18/1/200	0830	Fine / Rain	0	0	C	20.9	16/1010	0.0
	` ` ` ` ` `	1330	Fine / Rajin	0	0	0	20.9	1101/4/	5.5
	-	1700	Fine / Bain	0	0	0	20.9	14/101	5.5
> 500 R	. 4	0845	Fine / Rain	0	0	0	20.9	15/1011	2.5
7.02	-	1345	Fine / Bain	0	0	0	20.9	16/1011	2.5
		1645	Fine / Rain	0	0	0	20.9	C(0/1/4/	2.5
	4								

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

羅緯線 KO POCJV

Date

Signature

Mainlaying in Tseung Kwan O
Penta-Ocean - Concentric Joint Venture Contract no. 13/WSD/16

Landfill Gas Monitoring -Field Measurement Recording Sheet

Date of measurement: Name of site:

13/WSD/16 - Main

Sample

location

measurement Date of

WSD/16 - Mainlay	WSD/16 - Mainlaying in Tseung Kwan O	n O		Sa H	Sampling equipment used: H1013500PN		Dates calibrated 25/11/2021
Sampling t time			Monitoring w	Monitoring wells / Surface Gas Emission	Gas Emission		
	Weather	Balance gas	Flammable	Carbon	Oxygen (%)	Temp (°C) / Remark Pressure (mhar) Depth (m)	/ Rema
	condition	(%)	gas (methane %)	monoxide(%)		Pressure (mb	par) Depu
20 07 07	Rain / Fine	®	()	0	20.9	21/999	
- 2	Pinc	රා	6	6	τ.		
17:00	でいる	0	0	0	26	23/04/0	2
3	D Sir	3)D	35	9 0	201 008	2
12:38	Rine	0	O	0	70.0	21/900	200
17:20	Eine	6	B	4	70.0	23/04	
						_	_

Pit B

- 2022

Pt D

- 2022

Name & Designation

Date

Chan Wai Chi [Wellcon) CP Infranciación ha

[% - (- 2022

Laboratory Staff:

Field Operator:

Checked by:

POCJV

- 2022

ENVIRONMENTAL RESOURCES MANAGEMENT

ENVIRONMENTAL PROTECTION DEPARTMENT

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

				WPRTTA 4			WPRTTA 3	Sample location	
		7-	<u> </u>	()	٧٢	, ,	18/1/2022	Date of measurement	
The state of the s		1645	1345	0845	1645	1345	0845	Sampling time	
		Fine / Rayar	Fine / Rain	Fine / Bain	Fine / Bain	Fine / Rain	Fine / Rain	Weather condition	
		С	0	0	0	0	0	Balance gas (%)	
		c	0	0	0	0	0	Flammable gas (methame %)	Monitoring wells / Surface Gas Emission
		c		0	0	0	0	Carbon monoxide(%)	s / Surface G
		6.07	20.9	20.9	20.9	20.9	20.9	Oxygen (%)	as Emissio
		110/18/	18//611	17/1010	14/010.	17/1010.	16/1011	Temp (°C) / Pressure (mbar)	ח
		f	4	4	4.3	4.3	4.3	Remark Depth (m)	

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

程命祭 Chik Wai Kit

Date

Signature

(8/11/222-

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

_		
	PGM-2500P (QRAE III)	Sampling equipment used:
	28 JUL 2021	Dates calibrated

Sample location	Date of	Sampling time	Weather	Balance	Monitoring wells Flammable gas	itoring wells / Surface Gas Emission Carbon Oxygen Oxygen	as Emissio Oxygen	Temp (°C) /
	measurement		condition	gas (%)	(methame %)	%)	(%)	(mbar)
Area 137 Pit A	1811/2002	0830	Fine / Bain	0	0	0	20.9	16/1010.
	/	1330	Fine / Rain	0	0	0	20.9	17/10/0.
	′,	1700	Fine / Rain	0	0	0	20.9	101121
Area 137 Pit B	(-	0830	Fine / Rain	0	0	0	20.9	12/1012
III MAAAA	۲,	1330	Fine / Rain	0	0	0	20.9	19/1011
	()	1700	Fine / Rain	0	0	0	20.9	1101/89
Area 137 Pit C	Ç	0830	Fine / Bain	0	0	0	20.9	16 //609
	^ ^	1330	Fine / Rain	0	0	0	20.9	14 1/010
		1700	Fine / Rafn	0	0	0	20.9	14/1010

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

程体祭 Chak Wai Kit

POCTV

<u>Date</u>

Signature

18/11/2022

d//2012

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

Date of measurement:

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

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

				Area B			Area A	Sample location
		ر/	٧,	۲,	\ (11	18/1/202	Date of measurement
		1645	1345	0845	1700	1330	0830	Sampling time
		Fine / Bain	Fine / Rafin	Fine / Ratin	Fine / Ratin	Fine / Rafin	Fine / Barin	Weather condition
		0	0	0	0	0	0	Balance gas (%)
		0	0	0	0	0	0	Monitoring wells / Surface Gas Emission Flammable gas monoxide((%) (%)
		0	0	0	0	0	0	Carbon monoxide(%)
		20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)
		17/1010.	18//011	10101171	14/1012.	17/1017	16/1011	Temp (°C) / Pressure (mbar)
		2.5	2.5	2.5	5.5	5.5	5.5	Remark Depth (m)

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

Shik Wai Kit

Date

Signature

1811/2022

Mainlaying in Tseung Kwan O
Penta-Ocean - Concentric Joint Venture Contract no. 13/WSD/16

Landfill Gas Monitoring -Field Measurement Recording Sheet

Date of measurement:

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Sampling equipment used: H1013500PN

Dates calibrated 25/11/2021

			Pit D						Pit B				location	Sample
			(구- 1 - 2022						1ナー 4 - 2022				measurement	Date of
	7:48		28.28c				/1.=30 <u>.</u>	13:65	003 500				time	Sampling
		Fine				•	FINE	Fine	Rain (Fine)		condition	Weather		
	O)	0	0				σ,	0	O		(%)	Balance gas		
The state of the s	0	0	D				0	0	Ó	(methane %)	gas	Flammable		Monitoring w
	. Q	0	0				o'	7	0	The state of the s	monoxide(%)	Carbon		Monitoring wells / Surface Gas Emission
	40.4	26.7	20.7	and the state of t			20.4	20.0	200	A CONTRACTOR OF THE CONTRACTOR		Oxygen (%)		as Emission
	72/915	22/ 999	22/999				54, Mr	22/ 949	22/ 499		Pressure (mbar) Depth (m)			
	-5	, ,	2				_&	-8			Depth (m)	Remark		1.000

Checked by:	Laboratory Staff:	Field Operator:	
羅摩察 POCJV////////////////////////////////////		Chan Wai Chi [Wellcon) CP / Mark Main 4 [7-(2022	Name & Designation Signature $\int_{0}^{\infty} \int_{0}^{\infty} \int_{0}$

ENVIRONMENTAL PROTECTION DEPARTMENT

ENVIRONMENTAL RESOURCES MANAGEMENT

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:

	PGM-2500P (QRAE III)	Sampling equipment used:
	28 JUL 2021	Dates calibrated

				WPRTTA 4			WPRTTA 3	Sample location	
		ζ,	(۲,		14/1/20	Date of measurement	
		1645	1345	0845	1645	1345	0845	Sampling time	
		Fine / Rath	Fine / Bain	Fine / Rain	Fine / Bain	Fine / Ratin	Fine / Rain	Weather condition	
		0	0	0	0	0	0	Balance gas (%)	
		0	0	0	0	0	0	Flammable gas (methame %)	Monitoring wells
		0	0	0	0	0	0	Carbon monoxide(%)	itoring wells / Surface Gas Emission
		20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)	as Emissio
		010/15)	(71/0/B	(H/02	1191/81	1101/81	010/151	Temp (°C) / Pressure (mbar)	n
		4	4	4	4.3	4.3	4.3	Remark Depth (m)	

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

程倫察 Chak Wai Kit

Checked by:

Date

Signature

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

PGM-2500P (QRAE III)	Sampling equipment used:
28 JUL 2021	Dates calibrated

		\neg		Γ-	Т	Т		Т	_		Т							
				Area 13/ PICC	Aron 107 Bit C			AIRd TO/ PILD	Aroa 107 Di+ D			71 ca +0 / 11 / 7	Δrea 137 Di+ Λ			Sample location		
				(-),		/	()		•	-	1711/2027	10 11 10 00		measurement	טמוב טו	Data of	
	1700	7500 T300	1330	0830	1/00	4700	1330	0830	1,000	1700	1330	0830				Sampling time		
	Fine / Rajar	Fine / Kalar		Fine / Rajar	Fine / Barn	: /p ./	Eina / Daris	Fine / Rain	Fille / Jkain	Fina / D	Fine / Rain	Fine / Kam	!!	condition		Weather		
	0	С	, ,	0	0			0	c	,	0	0		gas (%)	9	Balance		
	0	0		-	0	C)	0	С		0	0		(methame %)		Flammable gas	IVIOIIILUTIII WEIIS / SUTTACE Gas Emission	Monitoring
	0	0		0	0	С	, (0	0		0	0	70)	0/)	monoxide/	Carbon	s / Surrace G	100
20:0	20 9	20.9	6.07	20.0	20.9	20.9	1000	20 9	20.9	10:5	20.9	20.9		(%)	CXYSEII		as Emissio	
17/10/0	515/12/	17/0101	18/1011	10.	0/0/14	14/1010	17/010		181/012.	1.01.0	101121	1101141	(mbar)	(- l -)	Droccies	Temp (°C) /	3	
TO	10	10	OT	3	8.6	8.6	0.0	0.6	8.4	1.0	N 8	8.4		Depth (m)	Kemark	-		

Name & Designation

Jock Lee (Competent Person [CO-310218])

Date

Signature

[7/1/202.

Checked by:

Laboratory Staff:

Field Operator:

Ong Wai Kit

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

			7.00	Area B			Area A	Sample location	
		17	\	\ \	۲)	/	12/1/2023	Date of measurement	
	A CANADA AND AND AND AND AND AND AND AND AN	1645	1345	0845	1700	1330	0830	Sampling time	
		Fine / Rain	Fine / Rajar	Fine / Rain	Fine / Barin	Fine / Bain	Fine / Rain	Weather condition	
		0	0	0	0	0	0	Balance gas (%)	
		0	0	0	0	0	0	Flammable gas (methame %)	Monitoring wells / Surface Gas Emission
		0	0	0	0	0	0	Carbon monoxide(%)	s / Surface G
		20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)	as Emissio
		18//011	1101/8/	010/1E!	181612	18/1012	11011 +1	Temp (°C) / Pressure (mbar)	ח
		2.5	2.5	2.5	5.5	5.5	5.5	Remark Depth (m)	

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

Chi Wai Kit

<u>Date</u>

Signature

Contract no. 13/WSD/16 Mainlaying in Tseung Kwan O
Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Date of measurement: Name of site:

Sample

location

13/WSD/16 - Mainlaying in Tseung Kwan O

Sampling equipment used: H1013500PN

Dates calibrated 25/11/2021

	100	15- 1 - 2022				15/ - 2022		Date of measurement
94-11	14:21	(1,160		10:47	12:121	10170		Sampling time
Fine	17.20	Rain /#Fing	The state of the s	Fine -	2017	Rain /(Fine)	Weather condition	
0	Č,	0		0	Ø	0	Balance gas (%)	
C.	0	0	A Part of the Control	C,	0	0	Flammable gas (methane %)	Monitoring w
0	0	C		O,	Q	0	Carbon monoxide(%)	Monitoring wells / Surface Gas Emission
20.9	20,9	20,7		20.9	20, 9	20,9	Oxygen (%)	ras Emission
	21/	22 /			1	22/		
999	656	600		999	22 2	21.6	(°C) / (mbar)	
-6	0	q		2	4	0	Temp (°C) / Remark Pressure (mbar) Depth (m)	

Pit B

Pit D

	Name & Designation Signature	<u>Date</u>
Field Operator:	Chan Wai Chi [Wellcon) CP Flown Wai This	15_1 -2022
Laboratory Staff:	羅棒察	
Checked by:	POCJY////	15-/-2022
	/ / /	

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

		The state of the s		WPRTTA 4			WPRTTA 3	Sample location	
		\	\	17	١٠		1511/222	Date of measurement	
		1645	1345	0845	1645	1345	0845	Sampling time	A STATE OF THE STA
 	1	Fine / Rain	Fine / Bain	Fine / Bain	Fine / Ratin	Fine / Rain	Fine / Rain	Weather condition	
		0	0	0	0	0	0	Balance gas (%)	
		0	0	0	0	0	0	Flammable gas (methame %)	Monitoring wells / Surface Gas Emission
		0	0	0	0	0	0	Carbon monoxide(%)	s / Surface G
		20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)	as Fmissio
		15/1010	19/1009	18/100	18/1011	18/1011	17//610	Temp (°C) / Pressure (mbar)	D
		4	4	4	4.3	4.3	4.3	Remark Depth (m)	

Name & Designation

Signature

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

程停祭 Chak Wai Kit

RGO POCTU

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Dates calibrated 28 JUL 2021

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

Date of measurement:

		Area 137 Pit C			Area 137 Pit B			Area 137 Pit A	Sample location
7)	٠/ .	· /	۲)	7	(i	7.>	(,	18/11/2022	Date of measurement
1700	1330	0830	1700	1330	0830	1700	1330	0830	Sampling time
Fine / Rain	Fine / Bain	Fine / Ratin	Fine / Rain	Fine / Bain	Fine / Rain	Fine / Rain	Fine / Rain	Fine / Rain	Weather condition
0	0	0	0	0	0	0	0	0	Balance gas (%)
0	0	0	0	0	0	0	0	0	Monitoring well: Flammable gas (methame %)
0	0	0	0	0	0	0	0	0	toring wells / Surface Gas Emission mable gas monoxide(%) (%)
20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	as Emissio Oxygen (%)
18/1010	1811010	1211002	1101/21	19/1011	13/1011	0101/8/	18/100	171/bio	Temp (°C) / Pressure (mbar)
10	10	10	8.6	8.6	8.6	8.4	8.4	8.4	Remark Depth (m)

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

程停贷 Chak Wai Kit

BO poet

Signature

Date

18/1/2022

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

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

	PGM-2500P (QRAE III)	Sampling equipment used:	
	(RAE III)	ent used:	
	28 JUL 2021	Dates calibrated	

	1	 Т					Т	
				Area B			Area A	Sample location
and the second s		۲,	()	<	C	٠.,	15/1/202	Date of measurement
		1645	1345	0845	1700	1330	0830	Sampling time
	-	Fine / Rain	Fine / Rain	Fine / Bain	Fine / Rain-	Fine / Rain	Fine / Rain-	Weather
		0	0	0	0	0	0	Balance gas (%)
		0	0	0	0	0	0	Monitoring wells / Surface Gas Emission Flammable gas monoxide((%) (%)
The state of the s		0	0	0	0	0	0	Carbon monoxide(%)
		20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)
		191/01	19/1011	18/1012	18/1012	1811011	1101/4]	n Temp (°C) / Pressure (mbar)
		2.5	2.5	2.5	5.5	5.5	5.5	Remark Depth (m)

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

程序祭 Chak Wai Kit

Date

Signature

Mainlaying in Tseung Kwan O
Penta-Ocean - Concentric Joint Venture Contract no. 13/WSD/16

Landfill Gas Monitoring –Field Measurement Recording Sheet

Date of measurement: Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Sampling equipment used: H1013500PN

Dates calibrated 25/11/2021

						PH D							רונ ש				location	Sample
						- 2023 2023							14-1 - 2022				ment	Date of
			(1,0)	11.00	ر بر بر د بر بر د بر بر	01222				0, 50	10/17	17161	ロチニフ				time	Sampling
			FIND	7 170	3	Rain / Fina)				Fine	1 /12	1	Rain /Fine		condition	Wenther		
			ď		0	S				•) ·	3	0		(%)	D-1		
			Q	0		3				C			2	(methane %)	Flammable	71	Monitoring v	
			0	0		5				C)	0	3	B	топохие(%)	Carbon		Monitoring wells / Surface Gas Emission	
			70 9	20.9	20.5				1 .07	٦ <i>۾</i> .	50,0	1 % 1	700		Oxygen (%)		as Emission	
	_	70.1	-	27 / 999	32 005		,	/	12/ 148	-[22/ 995	22/975		Pressure (mbar) Depth (m)	Oxygen (%) Temp (°C) / Remark			
			2	0	~					3	0	4		Depth (m)	Remark			

Checked by: Laboratory Staff: Field Operator: Chan Wai Chi [Wellcon) CP Glown rat all 14-1 -2022 Name & Designation 智倫察 Chak Wai Kit Signature Date

"UNVIRONMENTAL RESOURCES MANAGEMENT

Mainlaying in Tseung Kwan O

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet Penta-Ocean - Concentric Joint Venture

Date of measurement:

Name of site:

rement:	1000	13/WSD/16 - Mainlaving in Tseung Kwan O		Gas Monitoring - Field Measurement Recording Sheet
			PGM-2500P (QRAE III)	Sampling equipment used:
			28 JUL 2021	Dates calibrated

				WPRTTA 4	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	and the same	WPRTTA 3	Sample location	
		〈		۲	(١,	14/1/2022	Date of measurement	
		1645	1345	0845	1645	1345	0845	Sampling time	
		Fine / Bain	Fine / Rain	Fine / Rain	Fine / Bain	Fine / Rain	Fine / Raim	Weather condition	
		0	0	0	0	0	0	Balance gas (%)	
		0	0	0	0	0	0	Flammable gas (methame %)	Monitoring wells / Surface Gas Emission
		0	0	0	0	0	0	Carbon monoxide(%)	; / Surface G
		20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)	as Emissio
		17/1010.	17/10:0	14/00	(4/1/2)	17/102	16/1010	Temp (°C) / Pressure (mbar)	ח
		4	4	4	4.3	4.3	4.3	Remark Depth (m)	

Name & Designation

Signature

Date

Jock Lee (Competent Person [CO-310218])

Ro POCTV

nor /1/4/

Checked by: Laboratory Staff: Field Operator:

Shak Wai Kit

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Dates calibrated 28 JUL 2021

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

		Area 137 Pit C			Area 137 Pit B			Area 137 Pit A	Sample location	
7	\	۲)	7	٠,	٦,		, ,,	14/11/2022	Date of measurement	
1700	1330	0830	1700	1330	0830	1700	1330	0830	Sampling time	
Fine / Rain	Fine / Rain	Fine / Rain	Fine / Bain	Fine / Rain	Fine / Rain	Fine / Rain	Fine / Barin	Fine / Rain	Weather condition	
0	0	0	0	0	0	0	0	0	Balance gas (%)	
0	0	0	0	0	0	0	0	0	Flammable gas (methame %)	Monitoring wells / Surface Gas Emission
0	0	0	0	0	0	0	0	0	Carbon monoxide(%)	s / Surface G
20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)	as Emissio
16/1010-	(2//00)	17/1bul	1101121	16/1010.	16/10/0	(6/1010	17/10us	16/1003	Temp (°C) / Pressure (mbar)	3
10	10	10	8.6	8.6	8.6	8.4	8.4	8.4	Remark Depth (m)	

Name & Designation

Signature

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

程倫傑 Chak Wai Kit

1411 1 2022.

Date

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

	PGM-2500P (QRAE III)	Sampling equipment used:
	28 JUL 2021	Dates calibrated

			Area B			Area A	Sample location
	۲ .	<i>ا</i>	ζ	((14/11/2022	Date of measurement
	1645	1345	0845	1700	1330	0830	Sampling time
	Fine / Bain	Fine / Rain	Fine / Bain	Fine / Rain	Fine / Rain	Fine / Rain	Weather condition
	0	0	0	0	0	0	Balance gas (%)
	0	0	O	0	0	0	Flammable gas (methame %) (methame %) (%) (%)
	0	0	0	0	0	0	Carbon monoxide(
	20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)
	12/60-	16/1010.	16/1010	17/100	17/1012	1611011	Temp (°C) / Pressure (mbar)
	2.5	2.5	2.5	5.5	5.5	5.5	Remark Depth (m)

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

Shak Wai Kit

poctv

Date

Signature

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11/ Jan

Mainlaying in Tseung Kwan O
Penta-Ocean - Concentric Joint Venture Contract no. 13/WSD/16

Landfill Gas Monitoring -Field Measurement Recording Sheet

Date of measurement: 13/WSD/16 - Mainlaying in Tseung Kwan O

Sampling equipment used:

Dates calibrated 25/11/2021

H1013500PN

Name of site:

Sample location	Date of measurement	Sampling time			Monitoring w	Monitoring wells / Surface Gas Emission	as Emission		
			Weather	Balance gas	Flammable	Carbon	Oxygen (%)	Oxygen (%) Temp (°C) / Remark	Remark
			condition	(%)	gas	monoxide(%)		Pressure (mbar) Depth (m)	Depth (m)
					(methane %)				Approximation of the state of t
Pit B	13- 1 - 2022	02/02	Rain / Fige	0	0	0	20.5	23 / 959	q
	-	13121	F 770	O	6	W	2007	22/ 999	2
		17 : L1	اتامو	·o	O	Ø	20. 9	22/ 999	_
			+						
			•					/	
P# D	િર- / - 2022	02:19	Rain /Fine	Ó	O	Ø	20.9	22 999	2
	1	アーン	から	0	0	0	20,5	22/ 999	a
		00: [7]	Fine	.0	Ô	o,	٠, ٩	22/ 999	
								/	
	The state of the s							/	
								/	
								\	

Laboratory Staff: Field Operator: Checked by: Chan Wai Chi [Wellcon) CP Ahm not At 13 - 1 - 2022 Name & Designation POCJV Signature Date

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

	PGM-2500P (QRAE III)	Sampling equipment used:
	28 JUL 2021	Dates calibrated

				WPRTTA 4			WPRTTA 3	Sample location	
		۲(1	۲,	۲.))	12/1/2022	Date of measurement	
		1645	1345	0845	1645	1345	0845	Sampling time	
		Fine / Raip	Fine / Rain	Fine / Bain	Fine / Bain	Fine / Rain	Fine / Barin	Weather condition	
		0	0	0	0	0	0	Balance gas (%)	
		0	0	0	0	0	0	Flammable gas monoxide((%) (%)	Monitoring wolls
		0	0	0	0	0	0	Carbon monoxide(%)	. / Surface G
		20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)	ac Emissio
		18/1010	18/1010	17/16vg	(7/10pl	17/1001	16/1008	Temp (°C) / Pressure (mbar)	5
		4	4	4	4.3	4.3	4.3	Remark Depth (m)	

Name & Designation

Signature

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

翟偉傑 No PoctV Chak Wai Kit

(3/1/2022

Date

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

	PGM-2500P (QRAE III)	Sampling equipment used:
	28 JUL 2021	Dates calibrated

		Area 137 Pit C			Area 137 Pit B			Area 137 Pit A	Sample location
/	′`	/\	\ <u>`</u>	\ \ \	7.7	'		13/1/2,22	Date of measurement
1700	1330	0830	1700	1330	0830	1700	1330	0830	Sampling time
Fine / Rain	Fine / Rain	Fine / Rain	Fine / Rain	Fine / Rain	Fine / Rairr	Fine / Rain	Fine / Rain	Fine / Bain	Weather condition
0	0	0	0	0	0	0	0	0	Balance gas (%)
0	0	0	0	0	0	0	0	0	Flammable gas (methame %)
0	0	0	0	0	0	0	0	0	carbon Oxygen monoxide((%) (%)
20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)
18/10/D	18/1010.	14/00g	1191/81	130/181	0/0//21	12/16/0.	0,0/12/	16/1009	Temp (°C) / Pressure (mbar)
10	10	10	8.6	8.6	8.6	8.4	8.4	8.4	Remark Depth (m)

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

Shik Wai Kit

KS

po

<u>Date</u>

Signature

1311/2022.

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

Date of measurement:

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Sampling equipment used: PGM-2500P (QRAE III) Dates calibrated 28 JUL 2021

			Area B			Area A	Sample location
	۲)	<u> </u>	۲	۲)	/ -	13/1/2022	Date of measurement
	1645	1345	0845	1700	1330	0830	Sampling time
	Fine / Raim	Fine / Rain	Fine / Bain	Fine / Rain	Fine / Rairr	Fine / Rain	Weather condition
	0	0	0	0	0	0	Balance gas (%)
	0	0	0	0	0	0	Monitoring wells / Surface Gas Emission Flammable gas monoxide((%) (%)
1	0	0	0	0	0	0	Carbon monoxide(%)
	20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)
	16/1011	12/1612.	1611011	17/1/p.	(21/o10	16/1003	Temp (°C) / Pressure (mbar)
	2.5	2.5	2.5	5.5	5.5	5.5	Remark Depth (m)

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Field Operator:

翟摩德 RSO POCTU

Date

Signature

1311/2022

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:

Date of measurement:

13/WSD/16 - Mainlaying in Tseung Kwan O Sampling equipment used: H1013500PN

> Dates calibrated 25/11/2021

	Pit D				Pit B			location	Sample
	12- 1 - 2022				1) - 2022			measurement	Date of
85:91	13/41		17:22		10 & 40			time	Sampling
tine	Rain (Finger		FIME	FING	Rain /Pine	condition	Weather		
0	0		0	0	0	(%)	Balance gas		
0	0		0	Ø	0	gas (methane %)	Flammable	- Carried Street	Monitoring v
0	00		0	0	0	monoxide(%)	Carbon		Monitoring wells / Surface Gas Emission
20. 9	20.5		اء مر	200	1. et		Oxygen (%)		ras Emission
22/ 959	22/ 999		22/ 299	72/ 999	72/ 999	Pressu	Temp (°C) /		
	22			2		Depth (m)	Remark		

Laboratory Staff: Field Operator: Checked by: Chan Wai Chi [Wellcon) CP May May My 12-1 -2022 Name & Designation 翟偉傑 Chaik Wai Kit POCJV Signature Date

ENVIRONMENTAL PROTECTION DEPARTMENT

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:

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

				WPRTTA 4			WPRTTA 3	Sample location
		١,	77	7.7	د(()	12/1/2022	Date of measurement
The state of the s	Triangle and the state of the s	1645	1345	0845	1645	1345	0845	Sampling time
		Fine / Ratin	Fine / Bain	Fine / Barin	Fine / Bain	Fine / Bain	Fine / Rain	Weather condition
		0	0	0	0	0	0	Balance gas (%)
		0	0	0	0	0	0	Monitoring wells / Surface Gas Emission Flammable gas monoxide((%) (%)
		0	0	0	0	0	0	Carbon monoxide(%)
		20.9	20.9	20.9	20.9	20.9	20.9	as Emissio Oxygen (%)
		17//pod	(31/po)	16/1008.	16/1009	16/10 B	15/1011	n Temp (°C) / Pressure (mbar)
		4	4	4	4.3	4.3	4.3	Remark Depth (m)

Name & Designation

Jock Lee (Competent Person [CO-310218])

Signature

Date

Laboratory Staff:

Field Operator:

Checked by:

程章祭 Chak Wai Kit

Z B

(2/1/2022_

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

Date of measurement:

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

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

	. Addition	Area 137 Pit C			Area 137 Pit B			Area 137 Pit A	Sample location	
	` `	/	7.)	' '	()	```	, 1	12/1/202	Date of measurement	
1700	1330	0830	1700	1330	0830	1700	1330	0830	Sampling time	
Fine / Rain	Fine / Rain	Fine / Rain	Fine / Rain	Fine / Rain	Fine / Rain	Fine / Barin	Fine / Barin	Fine / Rain	Weather condition	
0	0	0	0	0	0	0	0	0	Balance gas (%)	
0	0	0	0	0	0	0	0	0	Flammable gas (methame %)	Monitoring well
0	0	0	0	0	0	0	0	0	Carbon monoxide(%)	itoring wells / Surface Gas Emission
20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)	as Emissio
17-11009	16/1010	16/160g	14/1010	17/10/0.	16/1009	16/1010	16/1010	15 Non	Temp (°C) / Pressure (mbar)	Ď
10	10	10	8.6	8.6	8.6	8.4	8.4	8.4	Remark Depth (m)	

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

羅偉傑 Chak Wai Kit KO POM

Date

Signature

12/11/2022

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:

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

		i i i i i i i i i i i i i i i i i i i		Area B			Area A	Sample location
		ر(۲,	C	۲.	()	12/11/2022	Date of measurement
		1645	1345	0845	1700	1330	0830	Sampling time
		Fine / Rain	Fine / Rain	Fine / Rain	Fine / Rain	Fine / Rain	Fine / Rain	Weather condition
		0	0	0	0	0	0	Balance gas (%)
		0	0	0	0	0	0	Monitoring wells / Surface Gas Emission Flammable gas monoxide((%) (%)
		0	0	0	0	0	0	s / Surface G Carbon monoxide(%)
		20.9	20.9	20.9	20.9	20.9	20.9	as Emissio Oxygen (%)
and the second	- The state of the	16/1511	17/1018	18/1010	16/1012.	16/1012	1811011	Temp (°C) / Pressure (mbar)
		2.5	2.5	2.5	5.5	5.5	5.5	Remark Depth (m)

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

程倫條 One Wai Kit

Date

Signature

12(1/2022

MI from

Mainlaying in Tseung Kwan O
Penta-Ocean - Concentric Joint Venture Contract no. 13/WSD/16

Landfill Gas Monitoring -Field Measurement Recording Sheet

ол site: 13/WSD/16 - Mainlaying in Tseung Kwan O Date of measurement:

urement:	SU/16 - Mainiayii		C		土路	H1013500PN	N upment used:	25/11/2021
Date of measurement	Sampling time			Monitoring v	Monitoring wells / Surface Gas Emission	ras Emission		
·		Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Temp (°C) / Remark Pressure (mbar) Depth (m)
11- -2022	81:40	Rain / Fine	0	0	, <	201	22/0	9 45 9
	13122	リンカ	2	2)	<i>(V</i>	2007	22/	995
	ユ・ナ	Fine	0	0	0	20. 8	22/	199
	1111						,	
- - 2022	08133	Rain /Fine	0.0	00	0	5.00	27/ 0	2000
	14247	Fine	Q	0	6	20.4	12/ 6	988 9

Pit B

Sample

location

Pt D

Checked by:	Laboratory Staff:	Field Operator:	
翟摩傑 POCJV		Chan Wai Chi [Wellcon) CP Jun wei h	Name & Designation Signature
[1 ¹ -1 -2022	<u>Date</u>

ENVIRONMENTAL PROTECTION DEPARTMENT

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) 28 JUL 2021
--

				WPRTTA 4			WPRTTA 3	Sample location	
		>1	<i>\(\)</i>	۲,	۲)	^	11/1/2022	Date of measurement	
		1645	1345	0845	1645	1345	0845	Sampling time	
		Fine / Rain	Fine / Rain	Fine / Rain	Fine / Raim	Fine / Rain	Fine / Rain	Weather condition	
		0	0	0	0	0	0	Balance gas (%)	
		0	0	0	0	0	0	Flammable gas (methame %)	Monitoring wells / Surface Gas Emission
		0	0	0	0	0	0	Carbon monoxide(%)	s / Surface G
		20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)	as Emissio
		161/011	16/1011	C101/31	16/1011	16/1011	141/010	Temp (°C) / Pressure (mbar)	
		4	4	4	4.3	4.3	4.3	Remark Depth (m)	

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

poch ; k

Shar Wai Kit

<u>Date</u>

Signature

11/11/202-

11/2022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

28 JUL 2021	PGM-2500P (QRAE III)
Dates calibrated	Sampling equipment used:

					Monitoring wells	itoring wells / Surface Gas Emission	as Emission	J	
Sample location	Date of	Sampling time	Weather	Balance	Flammable gas	Carbon	Oxvgen	Temp (°C) /	Remark
Sample location	measurement	Sampling third	condition	gas (%)	(methame %)	monoxide(%)	(%)	Pressure (mbar)	Depth (m)
Area 137 Pit A	1 / 1 / 2	0830	Fine / Bain	0	0	0	20.9	14/1008	8.4
		1330	Fine / Rain	0	0	0	20.9	16/10,0	8.4
	۲,	1700	Fine / Rain	0	0	0	20.9	16/1010	8.4
Area 137 Pit B	۲)	0830	Fine / Rain	0	0	0	20.9	1511011	8.6
The state of the s	(1330	Fine / Rain	0	0	0	20.9	11/1010	8.6
		1700	Fine / Rain-	0	0	0	20.9	16/1010	8.6
Area 137 Pit C		0830	Fine / Raim	0	0	0	20.9	16/1010	10
		1330	Fine / Rain	0	0	0	20.9	11011/1	10
i dina	()	1700	Fine / Rain	0	0	0	20.9	17/10/1	10

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

poctv, RSO

Shak Wai Kit

Date

Signature

11/11/2022.

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Name of site:

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

				Area B			Area A	Sample location
		77	/ `	۲,	٠(11/1/2022	Date of measurement
		1645	1345	0845	1700	1330	0830	Sampling time
		Fine / Bain	Fine / Barin	Fine / Rain	Fine / Barin	Fine / Bain	Fine / Rain	Weather condition
		0	0	0	0	0	0	Balance gas (%)
		0	0	0	0	0	0	Flammable gas (methame %) (met
		0	0	0	0	0	0	Carbon monoxide(%)
		20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)
		17/1012	19/1012	15/1010	161100	16/00/	14/1610	Temp (°C) / Pressure (mbar)
		2.5	2.5	2.5	5.5	5.5	5.5	Remark Depth (m)

Name & Designation

Jock Lee (Competent Person [CO-310218])

Signature

Date

(((())))

Field Operator:

Laboratory Staff:

Checked by:

翟摩燦 POCTV KSO

Mainlaying in Tseung Kwan O
Penta-Ocean - Concentric Joint Venture Contract no. 13/WSD/16

Landfill Gas Monitoring -Field Measurement Recording Sheet

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

	H1013500PN	Sampling equipment used:	
	25/11/2021	ed: Dates calibrated	

	Pit D					Pit B		location	Sample
	10- (-2022					/·O- # - 2022		measurement	
L2.91	13:41			(1:1)	31:51	03:01		time	Sampling
ine.	Rain / Fibe			Flow	51.73	Rain / Hinge	Weather condition		
	000			0	0	0	Balance gas (%)	5	
0	, 00			O	d	0	gas (methane %)		Monitoring w
· ·	0			Ö	0	0	monoxide(%)	2	Monitoring wells / Surface Gas Emission
20. 9	20.7		-	۶ . م2	20,9	20,9	Oxygen (%)		ras Emission
72/ 798	27 295	/	/	136 /22	22/ 695	23/ 955	Pressure (mbar) Depth (m)	3	
	200	·			2	a	Depth (m)	.	

Name & Designation

Signature

Date

Chan Wai Chi [Wellcon) CP Lown Nov 40 10-1 -2022

Laboratory Staff:

Field Operator:

Checked by:

ENVIRONMENTAL RESOURCES MANAGEMENT

程命祭 Chak Wai Kit

ENVIRONMENTAL PROTECTION DEPARTMENT

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:

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

			WPRTTA 4			WPRTTA 3	Sample location	
	\	7.5	٠,	٠(, , ,	10/1/2022	Date of measurement	
AMPEN	1645	1345	0845	1645	1345	0845	Sampling time	
	Fine / Bath	Fine / Rain	Fine / Bain	Fine / Rain	Fine / Rain	Fine / Rain	Weather condition	
	0	0	0	0	0	0	Balance gas (%)	
	0	0	0	0	0	0	Flammable gas (methame %)	Monitoring wells / Surface Gas Emission
	0	0	0	0	0	0	Carbon monoxide(%)	s / Surface G
	20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)	as Emissio
	17//01	19/141	18/1012	18/1012	C10/1 XI	17//011	Temp (°C) / Pressure (mbar)	מ
	4	4	4	4.3	4.3	4.3	Remark Depth (m)	

Name & Designation

Signature

Date

Jock Lee (Competent Person [CO-310218])

1011/2022

Checked by:

Laboratory Staff:

Field Operator:

RSO POCTV

Shak Wai Kit

Mainlaying in Tseung Kwan O

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet Penta-Ocean - Concentric Joint Venture

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

	PGM-2500P (QRAE III)	Sampling equipment used:
	II) 28 JUL 2021	sed: Dates calibrated

		Area 137 Pit C			Area 137 Pit B			Area 137 Pit A	Sample location	
۲,	7.)	در	()	, ,	٠,	7.7	,)	10/1/202	Date of measurement	
1700	1330	0830	1700	1330	0830	1700	1330	0830	Sampling time	
Fine / Rain	Fine / Rain	Fine / Bain	Fine / Bain	Fine / Rain	Fine / Batin	Fine / Rain	Fine / Bain	Fine / Bain	Weather	
0	0	0	0	0	0	0	0	0	Balance gas (%)	
0	0	0	0	0	0	0	0	0	Flammable gas (methame %)	Monitoring well
0	0	0	0	0	0	0	0	0	Carbon monoxide(%)	itoring wells / Surface Gas Emission
20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)	as Emissic
19/1010	19/1010	18/1/23	19/1011	1101/191	1911011	0.01/87	0101181	12/1009	Temp (°C) / Pressure (mbar)	ă
10	10	10	8.6	8.6	8.6	8.4	8.4	8.4	Remark Depth (m)	

Name & Designation

Jock Lee (Competent Person [CO-310218])

Field Operator:

Laboratory Staff:

Checked by:

程倫察 Chak Wai Kit

RSO, pocTV

Date

Signature

(0/1/2022

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:

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

				Area B			Area A	Sample location	
		ζ.	\ <u>`</u>	~	1.		10/1/2022	Date of measurement	
THE PERSON NAMED IN COLUMN NAM	The state of the s	1645	1345	0845	1700	1330	0830	Sampling time	
		Fine / Rajar	Fine / Rain	Fine / Ratin	Fine / Batin	Fine / Rain	Fine / Rain	Weather condition	
		0	0	0	0	0	0	Balance gas (%)	
		0	0	0	0	0	0	Flammable gas (methame %)	Monitoring well
		0	0	0	0	0	0	Carbon monoxide(%)	itoring wells / Surface Gas Emission
		20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)	as Emissio
		18/1007	1811001	19/1010	18/1010	14/610	18/1007	Temp (°C) / Pressure (mbar)	ח
		2.5	2.5	2.5	5.5	5.5	5.5	Remark Depth (m)	

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

程律條 Chak Wei Kit

RSO , pocTV

Date

Signature

10111222

Mainlaying in Tseung Kwan O
Penta-Ocean - Concentric Joint Venture Contract no. 13/WSD/16

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

	H1013500PN	Sampling equipment used:
	25/11/2021	Dates calibrated

Sample location	Date of measurement	Sampling time	Weather	Ralance gas	\$	/ Surface G	/ Surface Gas Emission	⊢ ⊣	emp (°C) /
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)		Oxygen (%)	
Pit B	2021	>	Rain / Fine						
	アノーレコン	19, 10	D'.0	Ó	6	0		200	20.9 21 945
	2-1-2	13://	מתי, ק	Ö	Q	9		20-5	20-5 23/295
	8-1-2017	17:00	77	0.	O .	C		20.9	20.9 22/999
								The state of the s	
								::	

Checked by:	Laboratory Staff:	Field Operator:	·
羅摩傑 POCJV / //////// Chak Wai Kit POCJV		Chan Wai Chi [Wellcon) CP Jun Mad M	Name & Designation Signature
$\delta - \sqrt{-2027}$		40	Date

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Dates calibrated 28 JUL 2021

Date Nam

e of measurement:	ne of site:
ment:	13/WSD/16 - Mainlaying in Tseung Kwan O

							Sar	
			WPRTTA 4			WPRTTA 3	Sample location	
	ζ,	ζ.			(,	8/1/2022	Date of measurement	
	1645	1345	0845	1645	1345	0845	Sampling time	
	Fine / Rain	Fine / Rain	Fine / Rain	Fine / Bain	Fine / Rain	Fine / Raim	Weather condition	
	0	0	0	0	0	0	Balance gas (%)	
	0	0	0	0	0	0	Flammable gas (methame %)	74
	0	0	0	0	0	0	Carbon monoxide(/ C. L.
	20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)	o Emissio
	19/1011	1101/51	1811010	19/1010	19/1010	14/1/27	Temp (°C) / Pressure (mbar)	5
	4	4	4	4.3	4.3	4.3	Remark Depth (m)	

Checked by:	Laboratory Staff:	Field Operator:	
強体祭 20030 K>C		Jock Lee (Competent Person [CO-310218])	Name & Designation
		\propto	<u>Signature</u>
d/1/202		お二ろれ	<u>Date</u>

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

	PGM-2500P (QRAE III)	Sampling equipment used:
	28 JUL 2021	Dates calibrated

The state of the s			Area 137 Pit C			Area 137 Pit B			Area 137 Pit A	Sample location	
		((۲,	/	1.	<u> </u>	1.	(ر	8/11/22	Date of measurement	
	1700	1330	0830	1700	1330	0830	1700	1330	0830	Sampling time	
	Fine / Rajar	Fine / Bain	Fine / Rain	Fine / Bain	Fine / Rain	Fine / Rain	Fine / Rain	Fine / Rain	Fine / Rain	Weather condition	
	0	0	0	0	0	0	0	0	0	Balance gas (%)	
	0	0	0	0	0	0	0	0	0	Flammable gas (methame %)	Monitoring wells / Surface Gas Emission
	0	0	0	0	0	0	0	0	0	Carbon monoxide(%)	s / Surface G
	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)	as Emissio
	18/10,0	(8/1010	18/1009	1101/181	Man	M/101	18/1010.	181100	12/1008	Temp (°C) / Pressure (mbar)	ח
	10	10	10	8.6	8.6	8.6	8.4	8.4	8.4	Remark Depth (m)	

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

程 健 体 Kit

<u>Date</u>

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:

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

			Area B			Area A	Sample location
1000	۲.	/ _	17	۲,	``	8/1/202	Date of measurement
	1645	1345	0845	1700	1330	0830	Sampling time
	Fine / Rajp	Fine / Rain	Fine / Rajiar	Fine / Rain	Fine / Bairr	Fine / Rain	Weather condition
	0	0	0	0	0	0	Balance gas (%)
	0	0	0	0	0	0	Monitoring wells / Surface Gas Emission Flammable gas (methame %)
	0	0	0	0	0	0	Carbon monoxide(%)
	20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)
	19/1612	14/1012	181/011	19/1011	18/1011	17/1010.	Temp (°C)/ Pressure (mbar)
	2.5	2.5	2.5	5.5	5.5	5.5	Remark Depth (m)

Name & Designation

Signature

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

RSO POCTV

程倫條 Chat Wai Kit

<u>Date</u>

8/11200

1/2002

Contract no. 13/WSD/16

Mainlaving in Tseung Kwan O

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

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:
Date of measurement:

13/WSD/16 - Mainlaying in Tseung Kwan O

Sampling equipment used: Dates calibrated H1013500PN 25/11/2021

Sample location	Date of measurement	Sampling time			Monitoring wells	ells / Surface G	/ Surface Gas Emission		
			Weather	Balance gas	Flammable		Oxygen (%)	Temp (°C) / Remark	Remark
			condition	(%)	gas (methane %)	monoxide(%)		Pressure (mbar) Depth (m)	Depth (m)
Pit B	2021		Rain / Fine						
	7-1-7272	11,00	4)10	0	Ö	6	20.9	32/969	0
	ントリタン	7 - 2 -	77,00	6	, /	C	206	22/299	0
	1401-1-1	16.4.49	T'W	0	0	0	20.9	22/ 999	
			•						

Checked by:

Field Operator:

Laboratory Staff:

翟偉傑 Chaik Wai KiPOCJV Name & Designation Signature Date つつよ Chan Wai Chi [Wellcon) CPんがががが ブー/・ユニニ

T. 1-2022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

 	 					-		1
			WPRTTA 4			WPRTTA 3	Sample location	
	C	\(()	7.	\ <u></u>	7/1/2022	Date of measurement	
	1645	1345	0845	1645	1345	0845	Sampling time	
	Fine / Rain	Fine / Ratin	Fine / Rain	Fine / Bain	Fine / Ratin	Fine / Barin	Weather condition	
	0	0	0	0	0	0	Balance gas (%)	
	0	0	0	0	0	0	Flammable gas (methame %)	Monitoring walls / Surface Gas Emission
	0	0	0	0	0	0	Carbon monoxide(%)	. / Surface G
	20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)	ac Emissio
	20/1011	20/1011	17/1010	20/10/0	20//010	19/1003	1 -1	3
	4	4	4	4.3	4.3	4.3	Remark Depth (m)	

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

pocsu RSO

Shak Wai Kit

7

Signature

7/11/2022

<u>Date</u>

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

Date of measurement:

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

		Area 137 Pit C			Area 137 Pit B			Area 137 Pit A	Sample location
٠,	٠,	١,	٠,١	1.1	۲,	١٠	,)	7/11202	Date of measurement
1700	1330	0830	1700	1330	0830	1700	1330	0830	Sampling time
Fine / Raim	Fine / Bain	Fine / Bain	Fine / Rain	Fine / Bain	Fine / Bain	Fine / Bain	Fine / Raim	Fine / Raim	Weather condition
0	0	0	0	0	0	0	0	0	Balance gas (%)
0	0	0	0	0	0	0	0	0	Monitoring wells / Surface Gas Emission Flammable gas monoxide((%) (%)
0	0	0	0	0	0	0	0	0	Carbon monoxide(%)
20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	as Emissio Oxygen (%)
P9/1010	1911010	18/1011	20/1010	20/1010	19/1011	1911011	19/10/1	1811010	Temp (°C) / Pressure (mbar)
10	10	10	8.6	8.6	8.6	8.4	8.4	8.4	Remark Depth (m)

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

and Will Air

Signature

Date

2001 11

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:

used: Dates calibrated [III] 28 JUL 2021		PGM-2500P (QRAE III)	Sampling equipment used:	

٠			Area B			Area A	Sample location
	۲,	<u>`</u>	()	۲,		711/222	Date of measurement
The state of the s	1645	1345	0845	1700	1330	0830	Sampling time
	Fine / Rain	Fine / Bain	Fine / Rain	Fine / Bain	Fine / Batin	Fine / Ratin	Weather condition
	0	0	0	0	0	0	Balance gas (%)
	0	0	0	0	0	0	Monitoring wells Flammable gas (methame %)
	0	0	0	0	0	0	itoring wells / Surface Gas Emission Carbon Oxygen mable gas monoxide((%) (%)
	20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)
	18/1011	19/1011	1811010.	501/012	201102	19/1011	Temp (°C) / Pressure (mbar)
	2.5	2.5	2.5	5.5	5.5	5.5	Remark Depth (m)

Name & Designation

Signature

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

pocsv RSO

Date したれこれ

7/1/2022

Field Operator:

配俸條 Chak Wai Kit

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:
Date of measurement:

13/WSD/16 - Mainlaying in Tseung Kwan O

	H1013500PN	Sampling equipment used:	
	25/11/2021	Dates calibrated	

Checked by:	Laboratory Staff:	Field Operator:	
翟摩傑 POCJV / ////		Chan Wai Chi [Wellcon) CP-Un & do & -/ . =:	Name & Designation Signature Date

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

28 JUL 2021	PGM-2500P (QRAE III)
Dates calibrated	Sampling equipment used:

	and the state of t			WPRTTA 4			WPRTTA 3	Sample location
		<i>\</i>	۱,	در	۲)	\ \	6/1/202	Date of measurement
	A STATE OF THE STA	1645	1345	0845	1645	1345	0845	Sampling time
		Fine / Rain	Fine / Rain	Fine / Rain	Fine / Bain	Fine / Bain	Fine / Rain	Weather
		0	0	0	0	0	0	Balance gas (%)
		0	0	0	0	0	0	Monitoring wells / Surface Gas Emission Flammable gas monoxide((%) (%)
		0	0	0	0	0	0	s / Surface G Carbon monoxide(%)
		20.9	20.9	20.9	20.9	20.9	20.9	as Emissio Oxygen (%)
		1/01/10	71/1011	19/1010	21/1010.	21/1010	20/10:1	Temp (°C) / Pressure (mbar)
		4	4	4	4.3	4.3	4.3	Remark Depth (m)

Name & Designation

Signature

611122

<u>Date</u>

Jock Lee (Competent Person [CO-310218])

6/1/2022

Laboratory Staff:

Field Operator:

Checked by:

and wai Kit

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:

	PGM-2500P (QRAE III)	Sampling equipment used:
	RAE III)	ent used:
	28 JUL 2021	Dates calibrated

					Monitoring Wells / Surface Gas Emission	/ Surrace Ga	as Emissio		
Sample location	Date of	Sampling time	Weather	Balance	Flammable gas	Carbon	Oxygen	Temp (°C) /	Remark
sample location	measurement		condition	gas (%)	(methame %)	monoxide((%)	Pressure (mbar)	Depth (m)
Area 137 Pit A	////200	0830	Fine / Rain	0	0	0	20.9	20/1211	8.4
Hard Hard	7 - 7	1330	Fine / Rain	0	0	0	20.9	21/1011	8.4
	7.)	1700	Fine / Bain	0	0	0	20.9	2111010	8.4
Area 137 Pit B		0830	Fine / Bain	0	0	0	20.9	19/1002	8.6
	٠, ٢	1330	Fine / Rain	0	0	0	20.9	20/1010	8.6
	(;	1700	Fine / Rain	0	0	0	20.9	20/1010	8.6
Area 137 Pit C	(*	0830	Fine / Rain	0	0	0	20.9	0 (9/18)	10
	(,	1330	Fine / Bain	0	0	0	20.9	20/1011	10
	١,	1700	Fine / Barin	0	0	0	20.9	21//01	10

Name & Designation

Jock Lee (Competent Person [CO-310218])

程序條 Chak Wai Kit

Date

Signature

6/11/2022

6/1/2021

Checked by:

Laboratory Staff:

Field Operator:

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

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

Date of measurement:

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

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

				Area B			Area A	Sample location
		٧,	۲)	\/	٠,	٠ (6/11/2022	Date of measurement
		1645	1345	0845	1700	1330	0830	Sampling time
		Fine / Ratin	Fine / Rain	Fine / Bain	Fine / Rain-	Fine / Rain	Fine / Rain	Weather condition
		0	0	0	0	0	0	Balance gas (%)
		0	0	0	0	0	0	Monitoring wells / Surface Gas Emission Flammable gas monoxide((%) (%)
:		0	0	0	0	0	0	S / Surface G Carbon monoxide(%)
		20.9	20.9	20.9	20.9	20.9	20.9	as Emissio Oxygen (%)
		21/1011	21 1/011	2011010	21/1012	21/1012	20/1011	Temp (°C) / Pressure (mbar)
		2.5	2.5	2.5	5.5	5.5	5.5	Remark Depth (m)

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

羅偉傑 POCJU RSO

Date

Signature

6/1/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Date of measurement:

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

	H1013500PN	Sampling equipment used:
	25/11/2021	Dates calibrated

		•								Pit B		location	Sample
							100-1-5	5-1-2022	5-1-2012	2021		measurement	Date of
							16:47		02:17			time	Sampling
							-W-	The state of the s	71/8	Rain / Fine	Weather condition		
							0	9	S		Balance gas (%)	1 College Control of the College Control of t	
	The state of the s					A THE REAL PROPERTY AND A STREET AND A STREE	0	0	Ó		Flammable gas (methane %)		Monitoring w
							0	9	0		Carbon monoxide(%)	1	Monitoring wells / Surface Gas Emission
							20.9	20.0	205		Oxygen (%)		ras Emission
/			/				22/ 999	22/ 9(5	21/94		Temp (°C) / Remark Pressure (mbar) Depth (m)		
							8	0.	0		Remark Depth (m)		

Checked by:	Laboratory Staff:	Field Operator:	
羅摩察OCJV //		Chan Wai Chi [Wellcon] CPhyself of	Name & Designation
		Moral	Signature
5 - 1 -2021		(or)	Date

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

	PGM-2500P (QRAE III)	Sampling equipment used:
	28 JUL 2021	l: Dates calibrated

	Control of the Contro			WPRTTA 4		- A Maria Maria	WPRTTA 3	Sample location
		\ <u>\</u>	\\ (۲)).		5/1/200	Date of measurement
		1645	1345	0845	1645	1345	0845	Sampling time
		Fine / Rain	Fine / Bain	Fine / Barin	Fine / Bain	Fine / Bain	Fine / Bain	Weather condition
		0	0	0	0	0	0	Balance gas (%)
		0	0	0	0	0	0	Monitoring wells / Surface Gas Emission Flammable gas monoxide((%) (%)
		0	0	0	0	0	0	Carbon monoxide(
		20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)
		20/10:1	20/101	19/1008	21/1012	2111012	20/1011	Temp (°C)/ Pressure (mbar)
		4	4	4	4.3	4.3	4.3	Remark Depth (m)

Jock Lee (Competent Person [CO-310218])

Name & Designation

Signature

Date

5/1/2022 5/1/222

Laboratory Staff:

Field Operator:

Chai Wai Kit

Checked by:

pocti RSO

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:

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

		Area 137 Pit C			Area 137 Pit B			Area 137 Pit A	Sample location
((۲ ((,	('	1.1	(,	ι,	٧,	8/11/2020	Date of measurement
1700	1330	0830	1700	1330	0830	1700	1330	0830	Sampling time
Fine / Raja	Fine / Rain	Fine / Rain	Fine / Batin	Fine / Rain	Fine / Rain	Fine / Barin	Fine / Bain	Fine / Rain	Weather condition
0	0	0	0	0	0	0	0	0	Balance gas (%)
0	0	0	0	0	0	0	0	0	Monitoring wells / Surface Gas Emission Flammable gas (methame %)
0	0	0	0	0	0	0	0	0	Carbon monoxide(%)
20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)
20/101D	201100	1911/009.	21//611	21/1011	00/1010	21/1012	21/1012	20/1011	Temp (°C) / Pressure (mbar)
10	10	10	8.6	8.6	8.6	8.4	8.4	8.4	Remark Depth (m)

Name & Designation

Signature

<u>Date</u>

5/1/222.

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

程律條 Chak Wei Kir poctv RSO

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:

and the state of t	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

			Area B			Area A	Sample location
	۲,	۲,	()	(ر	, ,	511/2022	Date of measurement
	1645	1345	0845	1700	1330	0830	Sampling time
	Fine / Rain	Fine / Bain	Fine / Bain	Fine / Ratin	Fine / Bain	Fine / Ratin	Weather condition
	0	0	0	0	0	0	Balance gas (%)
	0	0	0	0	0	0	Monitoring wells / Surface Gas Emission Flammable gas (methame %) Carbon Oxygen Oxygen (%)
	0	0	0	0	0	0	s / Surface G Carbon monoxide(%)
	20.9	20.9	20.9	20.9	20.9	20.9	Oxygen (%)
	21/1011	21/1011	20/10/10	21/1012	21/1012	20/1011	Temp (°C) / Pressure (mbar)
	2.5	2.5	2.5	5.5	5.5	5.5	Remark Depth (m)

Name & Designation

Jock Lee (Competent Person [CO-310218])

Signature

Date

Laboratory Staff:

Field Operator:

Checked by:

翟偉縣 POCN 1 RSO Chak Wai Kir

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Morr

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:
Date of measurement:

13/WSD/16 - Mainlaying in Tseung Kwan O

	H1013500PN	Sampling equipment used:	
•	25/11/2021	Dates calibrated	

Field Operator:				11.000				THE CONTRACT OF THE CONTRACT O				Pit B			Sample location
r:									122- 1-h	- 1	2206- 1-4	2021			Date of measurement
Chan Wai Chi	Name & Designation								80 2	13/19	11,80				Sampling time
Chan Wai Chi [Wellcon) CP-My of	gnation								Fine	· 04/7	11/10	Rain / Fine	condition	Weather	
line of the	Signature								e	10	0		(%)	Balance gas	
1-)	<u>Date</u>	The state of the s							0	<i>©</i> 1	0		gas (methane %)	Flammable	Monitoring wells
							, and the state of		0	6	6		monoxide(%)	Carbon	
									20.9	205	2.0.5			Oxygen (%)	/ Surface Gas Emission
			/	/	/	/			 22/ 999	22/065	22/ 94		Pressure (mbar) Depth (m)	Temp (°C) /	
									~	2	o		Depth (m)	Remark	

Laboratory Staff: Checked by: 翟摩傑POCJV Chaik Wai Kit POCJV NOT-1-1 X

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

					WPRTTA 4			WPRTTA 3	Sample location
			١,	٠,	(\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	' ' '	4/1/2022	Date of measurement
and the state of t			1645	1345	0845	1645	1345	0845	Sampling time
	•	_	Fine / Raim	Fine / Rain	Fine / Rain	Fine / Rain	Fine / Barin	Fine / Bain	Weather condition
			0	0	0	0	0	0	Balance gas (%)
			0	0	0	0	0	0	Monitoring well Flammable gas (methame %)
			0	0	0	0	0	0	toring wells / Surface Gas Emission mable gas monoxide(%) (%)
			20.9	20.9	20.9	20.9	20.9	20.9	as Emissio Oxygen (%)
			18/1011	20/10/D	19/1011	19/1011	19 //011	18/1012	Temp (°C) / Pressure (mbar)
			4	4	4	4.3	4.3	4.3	Remark Depth (m)

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

an mai Kit

POCTV RSO

Signature

Date

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Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

Date of measurement:

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

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

		Area 137 Pit C			Area 137 Pit B	Section 2015	Service and the service and th	Area 137 Pit A	Sample location
61	ŗ	٤,	',		, ,	1	11	4/1/2,22	Date of measurement
1700	1330	0830	1700	1330	0830	1700	1330	0830	Sampling time
Fine / Rain	Fine / Rain	Fine / Rain	Fine / Rain	Fine / Ratin	Fine / Rain	Fine / Rain	Fine / Rain	Fine / Rain	Weather condition
0	0	0	0	0	0	0	0	0	Balance gas (%)
0	0	0	0	0	0	0	0	0	Monitoring wells / Surface Gas Emission Flammable gas (methame %)
0	0	0	0	0	0	0	0	0	s / Surface G Carbon monoxide(%)
20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	as Emissic Oxygen (%)
21/1012	21/01/2.	19/1011	20/1010	19/1010.	18/1020	10/1010	19/10091	1800 180	Temp (°C) / Pressure (mbar)
10	10	10	8.6	8.6	8.6	8.4	8.4	8.4	Remark Depth (m)

Name & Designation

Signature

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

程俸條 Chak Wai Kit

POLIV RSO

4(11222.

<u>Date</u>

4/1/2022

Checked by:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

Date of measurement:

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

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

	 	,							
		e QVI market a princip			Area B			Area A	Sample location
			~/	7	(4/1/2022	Date of measurement
			1645	1345	0845	1700	1330	0830	Sampling time
		,	Fine / Raja-	Fine / Bairr	Fine / Bain	Fine / Rain	Fine / Rain	Fine / Baim	Weather condition
			0	0	0	0	0	0	Balance gas (%)
W			0	0	0	0	0	0	Monitoring wells / Surface Gas Emission Flammable gas monoxide((%) (%)
			0	0	0	0	0	0	S / Surface G Carbon monoxide(%)
			20.9	20.9	20.9	20.9	20.9	20.9	as Emissio Oxygen (%)
		,	19/1011	20/1012	19/1011	18/1012	19/1012	110//81	Temp (°C) / Pressure (mbar)
			2.5	2.5	2.5	5.5	5.5	5.5	Remark Depth (m)

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

腦倫然 Chak Wai Kit

pocsú RSD

<u>Date</u>

Signature

4/1/2022

Penta-Ocean - Concentric Joint Venture Mainlaying in Tseung Kwan O Contract no. 13/WSD/16

Landfill Gas Monitoring -Field Measurement Recording Sheet

Date of measurement: Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Sampling equipment used: H1013500PN

Dates calibrated 25/11/2021

								Pit B	iOcation	Sample
						3-1-2022	3-11-7022	3 - (- 202)	HICASHI CLITCII	Date of
						17:22	13/14	021/7	ши	Sampling
				trainfrith the form was warrant or a few section of the few sections of the few sectio		17. Tab	1/8	Rain / Fime	Weather condition	
				And the state of t		0	0	Į,	Balance gas (%)	
				arran'i ai t'u' air arran arran air an dhath ann arran air an dhath air arran air air air air air air air air		o	9	6	Flammable gas (methane %)	Monitoring wells
						0	6	9	Carbon monoxide(%)	ells / Surface G
						20,9	20.5	20.9	Oxygen (%)	/Surface Gas Emission
/	/		_			22/999	22/ 215	SAS 120	Temp (°C) / Remark Pressure (mbar) Depth (m)	
						- p	2	0	Remark Depth (m)	

Laboratory Staff: Chan Wai Chi [Wellcon) CP Alm Int My 3 - | Name & Designation Signature <u>Date</u> 2022

Checked by:

Field Operator:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

				WPRTTA 4			WPRTTA 3	Sample location
		Y	\ (\ <u>\</u>	<u> </u>		3/1/2022	Date of measurement
		1645	1345	0845	1645	1345	0845	Sampling time
		Fine / Rain	Fine / Barin	Fine / Bain	Fine / Rain	Fine / Raim	Fine / Ratin	Weather condition
		0	0	0	0	0	0	Balance gas (%)
		0	0	0	0	0	0	Monitoring wells / Surface Gas Emission Flammable gas monoxide((%) (%)
		0	0	0	0	0	0	S / Surface G Carbon monoxide(%)
		20.9	20.9	20.9	20.9	20.9	20.9	as Emissio Oxygen (%)
		110// 5]	18/1011	18/1010	19/1010	0101/1010	18/1011	Temp (°C) / Pressure (mbar)
,		4	4	4	4.3	4.3	4.3	Remark Depth (m)

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

程倫傑 Onek Wai Kit

Date

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:

	PGM-2500P (QRAE III)	Sampling equipment used:	Anna Communica
	28 JUL 2021	Dates calibrated	

		Area 137 Pit C			Area 137 Pit B			Area 137 Pit A	Sample location
		3/1/2022			3/1/2022			3/1/222	Date of measurement
1700	1330	0830	1700	1330	0830	1700	1330	0830	Sampling time
Fine / Rain	Fine / Bain	Fine / Rain	Fine / Rain	Fine / Rain	Fine / Rain	Fine / Rain	Fine / Rain	Fine / Raim	Weather condition
0	0	0	0	0	0	0	0	0	Balance gas (%)
0	0	0	0	0	0	0	0	0	Monitoring well Flammable gas (methame %)
0	0	0	0	0	0	0	0	0	itoring wells / Surface Gas Emission Carbon Carbon Oxygen thame %) %)
20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	as Emissio Oxygen (%)
10//011	19/1010.	18/1011	201.6011	20/1011	18 110 W	19/1010	19/1060.	18/1003	Temp (°C) / Pressure (mbar)
10	10	10	8.6	8.6	8.6	8.4	8.4	8.4	Remark Depth (m)

Name & Designation

Jock Lee (Competent Person [CO-310218])

Signature

Date

Laboratory Staff:

Field Operator:

程俸條 Chak Wai Kit

Checked by:

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3/1/2022

7/1/Wrz

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:

	PGM-2500P (QRAE III)	Sampling equipment used:	
	28 JUL 2021	Dates calibrated	

				Area B			Area A	Sample location
		7	\ <u>\</u>	<u>(</u>	(3/11/2022.	Date of measurement
		1645	1345	0845	1700	1330	0830	Sampling time
		Fine / Rafin	Fine / Rain	Fine / Rain	Fine / Bain	Fine / Rain	Fine / Rain	Weather condition
		0	0	0	0	0	0	Balance gas (%)
		0	0	0	0	0	0	Monitoring wells / Surface Gas Emission Flammable gas monoxide((%) (%)
		0	0	0	0	0	0	S / Surface G Carbon monoxide(%)
		20.9	20.9	20.9	20.9	20.9	20.9	as Emissic Oxygen (%)
		19/1011	201/011	19/1000	181100	19/1012	18/1011	Temp (°C) / Pressure (mbar)
		2.5	2.5	2.5	5.5	5.5	5.5	Remark Depth (m)

Name & Designation

Jock Lee (Competent Person [CO-310218])

Signature

Date

Laboratory Staff:

Field Operator:

Checked by:

程俸條 Chak Wai Kit

3/11222

Penta-Ocean - Concentric Joint Venture Contract no. 13/WSD/16 Mainlaying in Tseung Kwan O

Landfill Gas Monitoring - Field Measurement Recording Sheet Name of site: 13/WSD/16 - Mainlaying in Tseung Kwan O

6/4/2021	MultiRAE Lite, PGM-6208 M01C031772
Dates calibrated	Sampling equipment used:

	0.0418	16:45		
	0.0419	14:45	29/1/2022	WPR WF3
	0.0413	9:45		
	0.0415	16:20		
	0.042	14:20	29/1/2022	137 Pit A
	0.0414	9:20		
	0.0416	16:00		
	0.0417	14:00	29/1/2022	137 Pit B
AAA AAA AAAA AAAA AAAA AAAA AAAA AAAA AAAA	0.0413	9:00		
	0.0413	16:15		
	0.0415	14:15	29/1/2022	137 Pit C
	0.0414	9:15		
	0.041	15:45		
	0.042	13:45	29/1/2022	Area B
was a second	0.0415	8:45		
	0.0416	15:30		
Military and the second	0.041	13:30	29/1/2022	Area A
	0.0418	8:30		
I CHICIN	Carbon Dioxide (%)	Camping mile	Measurement	Camping Location
Remark	Monitoring wells/ Surface Gas Emission	Sampling time	Date of	Sampling I postion

Name & Designation

Field Operator:
Laboratory Staff: Checked by:

Signature

<u>Date</u> 29/1/2022

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

Sampling equipment used:

MultiRAE Lite, PGM-6208

M01C031772

Dates calibrated
6/4/2021

			Pit D			Pit B			WRP WF4		Sampling Location	Compling I postion
			29/1/2022			29/1/2022			29/1/2022		Measurement	Date of
		17:15	15:15	10:15	17:00	15:00	10:00	16:30	14:30	9:30	Sampling mile	Sampling time
		0.0416	0.0413	0.0416	0.0413	0.0415	0.0413	0.0415	0.041	0.042	Carbon Dioxide (%)	Monitoring wells/ Surface Gas Emission
											I VOITING I V	Remark

Field Operator:
Laboratory Staff:

Name & Designation

Checked by:

<u>Signature</u>

<u>Date</u>

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

Sampling equipment used:	Dates calibrated
MultiRAE Lite, PGM-6208	6/4/2021
M01C031772	

	0.0417	16:45		
	0.042	14:45	28/1/2022	WPR WF3
	0.0412	9:45		
	0.0415	16:20		
	0.0418	14:20	28/1/2022	137 Pit A
	0.041	9:20		
	0.0416	16:00		
	0.0414	14:00	28/1/2022	137 Pit B
	0.0417	9:00		
	0.0418	16:15		
	0.0416	14:15	28/1/2022	137 Pit C
	0.0419	9:15		
	0.0419	15:45		
	0.0419	13:45	28/1/2022	Area B
	0.042	8:45		
	0.0413	15:30		
	0.0416	13:30	28/1/2022	Area A
	0.0418	8:30		
	Carbon Dioxide (%)	Camping time	Measurement	Sampling Eucanon
Remark	Monitoring wells/ Surface Gas Emission	Sampling time	Date of	Sampling I postion

Name & Designation

Signature

<u>Date</u> 28/1/2022

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

Name of site: 13/WSD/16 - Mainlaying in Tseung Kwan O Landfill Gas Monitoring - Field Measurement Recording Sheet

	M01C031772
6/4/2021	MultiRAE Lite, PGM-6208
Dates calibrated	Sampling equipment used:

			Pit D			Pit B			WRP WF4		Sampling Location	
			28/1/2022			28/1/2022			28/1/2022		Measurement	7) -to of
		17:15	15:15	10:15	17:00	15:00	10:00	16:30	14:30	9:30	Sampling time	
		0.0413	0.0414	0.041	0.0417	0.0413	0.0418	0.0412	0.0418	0.0412	Carbon Dioxide (%)	Monitoring wells/ Surface Gas Emission
											Remark	•

Name & Designation

Field Operator:
Laboratory Staff:

Checked by:

Signature

Date

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

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

	M01C031772
6/4/2021	MultiRAE Lite, PGM-6208
Dates calibrated	Sampling equipment used:

Sampling I ocation	Date of	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
Samping Eucanon	Measurement	Carribilling mile	Carbon Dioxide (%)	
		8:30	0.0414	
Area A	27/1/2022	13:30	0.0417	
		15:30	0.0418	
		8:45	0.0414	
Area B	27/1/2022	13:45	0.0415	
		15:45	0.041	
		9:15	0.0415	
137 Pit C	27/1/2022	14:15	0.042	
		16:15	0.0419	
		9:00	0.0416	
137 Pit B	27/1/2022	14:00	0.0418	
		16:00	0.0414	
		9:20	0.0411	
137 Pit A	27/1/2022	14:20	0.0418	
		16:20	0.0418	
		9:45	0.0417	
WPR WF3	27/1/2022	14:45	0.042	
		16:45	0.0419	

Name & Designation

Signature

<u>Date</u> 27/1/2022

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

Sampling equipment used:	Dates calibrated
MultiRAE Lite, PGM-6208	6/4/2021
M01C031772	011

			Pit D			Pit B			WRP WF4		Sampling Location	
			27/1/2022			27/1/2022			27/1/2022		Measurement	Date of
		17:15	15:15	10:15	17:00	15:00	10:00	16:30	14:30	9:30	Samping une	Opposition time
		0.0412	0.0417	0.042	0.0414	0.042	0.0417	0.0418	0.0418	0.041	Carbon Dioxide (%)	Monitoring wells/ Surface Gas Emission
										-	Kondin	Remark

Name & Designation

Field Operator:
Laboratory Staff:

Checked by:

Signature

Date

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

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

6/4/2021	MultiRAE Lite, PGM-6208
Dates calibrated	Sampling equipment used:

_	0.0413	16:45		
1	0.041	14:45	26/1/2022	WPR WF3
	0.0416	9:45		
	0.0417	16:20		
	0.0413	14:20	26/1/2022	137 Pit A
	0.0412	9:20		
	0.0419	16:00		
1	0.0413	14:00	26/1/2022	137 Pit B
1	0.0414	9:00		
	0.0417	16:15		
	0.041	14:15	26/1/2022	137 Pit C
1	0.0411	9:15		
	0.0411	15:45		
	0.041	13:45	26/1/2022	Area B
	0.0414	8:45		
	0.0414	15:30		
1	0.0414	13:30	26/1/2022	Area A
	0.0419	8:30		
	Carbon Dioxide (%)	Sampling mile	Measurement	Sampling Location
Remark	Monitoring wells/ Surface Gas Emission	Compling time	Date of	0

Name & Designation

Signature

<u>Date</u> 26/1/2022

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

Sampling equipment used:	Dates calibrated
MultiRAE Lite, PGM-6208	6/4/2021
M01C031772	1100

			Pit D			Pit B			WRP WF4		Sampling Eucation	Onmalina I postion
			26/1/2022			26/1/2022			26/1/2022		Measurement	Date of
		17:15	15:15	10:15	17:00	15:00	10:00	16:30	14:30	9:30	oamping time	Campling time
		0.0419	0.0419	0.0413	0.0418	0.0415	0.0415	0.0414	0.0419	0.0411	Carbon Dioxide (%)	Monitoring wells/ Surface Gas Emission
												Remark

Name & Designation

<u>Signature</u>

Date

26/1/2022

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

6/4/2021	MultiRAE Lite, PGM-6208
Dates calibrated	Sampling equipment used:

Sampling Location Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission (Carbon Dioxide (%)) Remark Area A 25/1/2022 13:30 0.0413 0.0413 Area A 25/1/2022 15:30 0.0417 0.0417 Area B 25/1/2022 13:45 0.0419 0.0419 137 Pit C 25/1/2022 14:15 0.0414 0.0419 137 Pit B 25/1/2022 16:15 0.0417 0.0417 137 Pit B 25/1/2022 16:00 0.0417 0.0417 137 Pit A 25/1/2022 16:00 0.0417 0.0417 9:20 0.0417 0.0417 0.0417 137 Pit A 25/1/2022 16:20 0.0417 9:20 0.0417 0.0419 9:45 0.0419 0.0414		0.0418	16:45		
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission Carbon Dioxide (%) Measurement 8:30 0.0413 25/1/2022 13:30 0.0414 25/1/2022 15:30 0.0417 8:45 0.0418 0.0419 25/1/2022 13:45 0.0419 25/1/2022 14:15 0.0414 25/1/2022 16:15 0.0418 25/1/2022 14:00 0.0417 25/1/2022 16:00 0.0417 9:20 0.0413 0.0417 9:20 0.0417 0.0417 9:20 0.0417 0.0417 16:20 0.0417 0.0417 9:45 0.0411 0.0411		0.0419	14:45	25/1/2022	WPR WF3
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission Carbon Dioxide (%) 25/1/2022 13:30 0.0413 25/1/2022 13:30 0.0414 25/1/2022 15:30 0.0417 25/1/2022 13:45 0.0419 25/1/2022 14:15 0.0414 25/1/2022 14:15 0.0418 25/1/2022 16:15 0.0418 25/1/2022 14:00 0.0417 25/1/2022 16:00 0.0417 9:20 0.0413 0.0413 25/1/2022 14:20 0.0413 0:20 0.0417 0.0413		0.0411	9:45		
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission Carbon Dioxide (%) 25/1/2022 13:30 0.0413 25/1/2022 13:30 0.0417 25/1/2022 13:45 0.0418 25/1/2022 15:45 0.0419 25/1/2022 14:15 0.0414 25/1/2022 14:15 0.0418 25/1/2022 14:00 0.0417 25/1/2022 14:00 0.0417 25/1/2022 14:20 0.0413 25/1/2022 14:20 0.0413		0.0414	16:20		
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission Carbon Dioxide (%) 25/1/2022 13:30 0.0413 25/1/2022 15:30 0.0414 25/1/2022 15:45 0.0418 25/1/2022 13:45 0.0419 25/1/2022 14:15 0.0414 25/1/2022 16:15 0.0418 25/1/2022 16:00 0.0417 25/1/2022 16:00 0.0417 25/1/2022 16:00 0.0417 3:20 0.0413 0.0413		0.0417	14:20	25/1/2022	137 Pit A
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission Carbon Dioxide (%) 25/1/2022 8:30 0.0413 25/1/2022 15:30 0.0417 8:45 0.0418 0.0418 25/1/2022 15:45 0.0419 9:15 0.0414 0.0414 25/1/2022 14:15 0.0414 25/1/2022 16:15 0.0418 9:00 0.0417 0.0417 25/1/2022 14:00 0.0417		0.0413	9:20		
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission Carbon Dioxide (%) 25/1/2022 13:30 0.0413 25/1/2022 15:30 0.0417 25/1/2022 13:45 0.0418 25/1/2022 15:45 0.0419 25/1/2022 14:15 0.0414 25/1/2022 16:15 0.0418 25/1/2022 16:15 0.0417 25/1/2022 14:00 0.0417		0.0417	16:00		
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission 25/1/2022 13:30 0.0413 25/1/2022 13:30 0.0414 25/1/2022 13:45 0.0418 25/1/2022 13:45 0.0419 9:15 0.0414 0.0414 25/1/2022 14:15 0.0414 9:00 0.0417 0.0418		0.041	14:00	25/1/2022	137 Pit B
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission Carbon Dioxide (%) 25/1/2022 13:30 0.0413 25/1/2022 15:30 0.0417 8:45 0.0418 0.0419 25/1/2022 15:45 0.0411 9:15 0.0418 0.0414 25/1/2022 16:15 0.0418		0.0417	9:00		
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission 25/1/2022 13:30 0.0413 25/1/2022 15:30 0.0414 8:45 0.0417 25/1/2022 13:45 0.0419 25/1/2022 15:45 0.0411 9:15 0.0418		0.042	16:15		
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission 25/1/2022 8:30 0.0413 25/1/2022 13:30 0.0414 8:45 0.0417 25/1/2022 13:45 0.0418 25/1/2022 13:45 0.0419 9:15 0.0414 0.0414		0.0418	14:15	25/1/2022	137 Pit C
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission 25/1/2022 13:30 Carbon Dioxide (%) 15:30 0.0413 25/1/2022 15:30 0.0417 8:45 0.0418 25/1/2022 13:45 0.0419 15:45 0.0411		0.0414	9:15		
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission 25/1/2022 8:30 0.0413 25/1/2022 13:30 0.0414 25/1/2022 15:30 0.0417 25/1/2022 13:45 0.0419		0.0411	15:45		
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission 25/1/2022 13:30 0.0413 15:30 0.0417 8:45 0.0418	***************************************	0.0419	13:45	25/1/2022	Area B
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission 25/1/2022 13:30 Carbon Dioxide (%) 15:30 0.0413 0.0417 0.0417		0.0418	8:45		
Date of Sampling time Monitoring wells/ Surface Gas Emission Measurement 8:30 Carbon Dioxide (%) 25/1/2022 13:30 0.0414		0.0417	15:30		
Date of Sampling time Monitoring wells/ Surface Gas Emission Carbon Dioxide (%) 8:30 0.0413		0.0414	13:30	25/1/2022	Area A
Date of Sampling time Monitoring wells/ Surface Gas Emission Measurement Carbon Dioxide (%)		0.0413	8:30		
Date of Sampling time Monitoring wells/ Surface Gas Emission	I C I C I C I C I C I C I C I C I C I C	Carbon Dioxide (%)	oamping une	Measurement	Sampling Location
	Remark	Monitoring wells/ Surface Gas Emission	Sampling time	Date of	

Name & Designation

Signature

<u>Date</u> 25/1/2022

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

Sampling equipment used:

MultiRAE Lite, PGM-6208

M01C031772

Dates calibrated
6/4/2021

			Pit D			Pit B			WRP WF4			O Lassina I postion
			25/1/2022			25/1/2022			25/1/2022		Measurement	Date of
		17:15	15:15	10:15	17:00	15:00	10:00	16:30	14:30	9:30	Oamping mile	Campling time
		0.042	0.042	0.0415	0.0414	0.0413	0.0418	0.0414	0.0414	0.0419	Carbon Dioxide (%)	Monitoring wells/ Surface Gas Emission
												Remark

Name & Designation

Signature

<u>Date</u>

25/1/2022

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

Sampling equipment used:	Dates calibrated
MultiRAE Lite, PGM-6208	6/4/2021
M01C031772	1

8:30 13:30 8:45 13:45 13:45 15:45 9:15 14:15 16:15 9:00 14:00 16:00 9:20 14:20 16:20 9:45	0.0417	16:45		
8:30 13:30 15:30 8:45 13:45 15:45 9:15 14:15 16:15 9:00 14:00 16:00 9:20 14:20 16:20 9:45	0.0411	14:45	24/1/2022	WPR WF3
8:30 13:30 15:30 8:45 15:45 15:45 9:15 14:15 16:15 9:00 14:00 14:00 16:00 9:20 14:20	0.0413	9:45		
8:30 13:30 15:30 8:45 13:45 15:45 9:15 14:15 16:15 9:00 14:00 14:00 9:20 14:20	0.0416	16:20		
8:30 13:30 15:30 8:45 13:45 15:45 9:15 14:15 16:15 9:00 16:00 16:00	0.0413	14:20	24/1/2022	137 Pit A
8:30 13:30 15:30 8:45 13:45 15:45 9:15 14:15 16:15 9:00 14:00	0.0419	9:20		
8:30 13:30 15:30 8:45 13:45 15:45 9:15 14:15 16:15 9:00	0.0417	16:00		
8:30 13:30 15:30 8:45 13:45 15:45 9:15 9:15 16:15	0.0415	14:00	24/1/2022	137 Pit B
8:30 13:30 15:30 8:45 13:45 15:45 9:15 14:15	0.0419	9:00		
8:30 13:30 15:30 8:45 13:45 15:45 9:15	0.041	16:15		
8:30 13:30 15:30 8:45 13:45 15:45 9:15	0.0413	14:15	24/1/2022	137 Pit C
8:30 13:30 15:30 8:45 13:45	0.0417	9:15		
8:30 13:30 15:30 8:45 13:45	0.0418	15:45		
13:30 15:30 8:45	0.0414	13:45	24/1/2022	Area B
13:30 15:30	0.0417	8:45		
13:30	0.0414	15:30		
	0.0418	13:30	24/1/2022	Area A
	0.0419	8:30		
Carbon Dioxide (%)			Measurement	sampling Location
Date of Compling time Monitoring wells/ Surface Gas Emission Remark	I		Date of	

Name & Designation

Signature

<u>Date</u> 24/1/2022

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

Sampling equipment used:	Dates calibrated
MultiRAE Lite, PGM-6208	6/4/2021
M01C031772	

			Pit D 2			Pit B 2			WRP WF4 2		Sampling Location Me	
			24/1/2022			24/1/2022			24/1/2022		Measurement	Date of
		17:15	15:15	10:15	17:00	15:00	10:00	16:30	14:30	9:30	California mile	Campling time
		0.0412	0.0418	0.0411	0.0419	0.0411	0.0415	0.0419	0.0413	0.041	Carbon Dioxide (%)	MOUNTONING MENS, OUTLACE CAS ETHISSION
												Remark

Name & Designation

Field Operator:
Laboratory Staff:

Checked by:

Signature

Date

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

	MultiRAE Lite, PGM-6208	Sampling equipment used:	
- (4/2)	6/4/2024	t: Dates calibrated	

	0.0413			
		14:45	22/1/2022	WPR WF3
	0.0415	9:45		
	0.0419	16:20		
	0.0418	14:20	22/1/2022	137 Pit A
	0.0414	9:20		
	0.042	16:00		
	0.0416	14:00	22/1/2022	137 Pit B
	0.0412	9:00		
	0.0417	16:15		
	0.0418	14:15	22/1/2022	137 Pit C
	0.0416	9:15		
	0.0417	15:45		
	0.0412	13:45	22/1/2022	Area B
	0.0412	8:45		
	0.0412	15:30		
	0.0419	13:30	22/1/2022	Area A
	0.0417	8:30		
70112	Carbon Dioxide (%)	Sampling time	Measurement	Sampling Location
	Monitoring wells/ Surface Gas Emission	:	Date of	

Name & Designation

Signature

<u>Date</u> 22/1/2022

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

Sampling equipment used:	Dates calibrated
MultiRAE Lite, PGM-6208	6/4/2021
M01C031772	1

			Pit D			Pit B			WRP WF4		valiipiiiig Eucatioii	Compline Location
			22/1/2022			22/1/2022			22/1/2022		Measurement	Date of
		17:15	15:15	10:15	17:00	15:00	10:00	16:30	14:30	9:30	Camping and	Campling time
		0.0412	0.0415	0.0415	0.0416	0.0414	0.0417	0.0417	0.0419	0.0411	Carbon Dioxide (%)	Monitoring wells/ Surface Gas Emission
												Remark

Name & Designation

Field Operator: Laboratory Staff:

Checked by:

Signature

Date

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

Sampling equipment used:	Dates calibrated
MultiRAE Lite, PGM-6208	6/4/2021
M01C031772	: : :

	0.0413	16:45		
	0.0411	14:45	21/1/2022	WPR WF3
	0.042	9:45		
	0.0415	16:20		
	0.0419	14:20	21/1/2022	137 Pit A
	0.0414	9:20		
	0.0419	16:00		
	0.0411	14:00	21/1/2022	137 Pit B
	0.0418	9:00		
	0.042	16:15		
	0.0417	14:15	21/1/2022	137 Pit C
	0.0417	9:15		
	0.0413	15:45		
	0.0412	13:45	21/1/2022	Area B
	0.0416	8:45		
	0.0416	15:30		
	0.0419	13:30	21/1/2022	Area A
	0.042	8:30		
	Carbon Dioxide (%)	Sampling time	Measurement	Sampling Location
Remark	Monitoring wells/ Surface Gas Emission	Sampling time	Date of	Compling I postion

Name & Designation

Signature

<u>Date</u> 21/1/2022

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

Name of site: 13/WSD/16 - Mainlaying in Tseung Kwan O Landfill Gas Monitoring - Field Measurement Recording Sheet

ſ	~	2	
	M01C031772	MultiRAE Lite, PGM-6208	Sampling equipment used:
	1	6/4/2021	Dates calibrated

9:30 14:30 16:30 10:00 15:00 17:00 10:15 15:15 17:15					
9:30 14:30 16:30 10:00 15:00 17:00 17:15 17:15					
9:30 14:30 16:30 10:00 15:00 17:00 17:15 15:15 17:15					
9:30 14:30 16:30 10:00 15:00 17:00 17:15 15:15					
9:30 14:30 16:30 10:00 15:00 17:00 10:15		0.0412	17:15		
9:30 14:30 16:30 10:00 15:00 17:00		0.0414	15:15	21/1/2022	Pit D
9:30 14:30 16:30 10:00 15:00		0.0417	10:15		
9:30 14:30 16:30 10:00		0.0412	17:00		
9:30 14:30 16:30 10:00		0.0414	15:00	21/1/2022	Pit B
9:30 14:30 16:30		0.0419	10:00		
9:30 14:30		0.0415	16:30		
9:30		0.0415	14:30	21/1/2022	WRP WF4
		0.0419	08:6		
Carbon Dioxide (%)		Carbon Dioxide (%)	odilibiling unie	Measurement	
	ZJ D	Monitoring wells/ Surface Gas Emission	Compling time	Date of	

Name & Designation

Signature

<u>Date</u>

21/1/2022

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

6/4/2021	MultiRAE Lite, PGM-6208
Dates calibrated	Sampling equipment used:

		40.40		
_	0.041	14:45	20/1/2022	WPR WF3
	0.0412	9:45		
	0.0413	16:20		
	0.0411	14:20	20/1/2022	137 Pit A
	0.0414	9:20		
	0.0416	16:00		
	0.0416	14:00	20/1/2022	137 Pit B
	0.0411	9:00		
	0.0417	16:15		
	0.0419	14:15	20/1/2022	137 Pit C
	0.0412	9:15		
	0.0417	15:45		
	0.0413	13:45	20/1/2022	Area B
	0.0415	8:45		
	0.0418	15:30		
	0.041	13:30	20/1/2022	Area A
	0.0414	8:30		
	Carbon Dioxide (%)	oamping une	Measurement	Sampling Location
sion Remark	Monitoring wells/ Surface Gas Emission	Compling time	Date of	Oline I postion

Name & Designation

Signature

<u>Date</u> 20/1/2022

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

MultiRAE Lite, PGM-6208 M01C031772	Sampling equipment used:	
6/4/2021	Dates calibrated	

			Pit D			Pit B			WRP WF4		Sampling Location	Oraniina I postion
			20/1/2022			20/1/2022			20/1/2022		Measurement	Date of
		17:15	15:15	10:15	17:00	15:00	10:00	16:30	14:30	9:30	Sampling unie	Compling time
		0.0411	0.0418	0.0419	0.042	0.0412	0.0412	0.0413	0.0419	0.042	Carbon Dioxide (%)	Monitoring wells/ Surface Gas Emission
												Remark

Name & Designation

Field Operator: Laboratory Staff:

Checked by:

Signature

Date

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

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
MultiRAE Lite, PGM-6208	6/4/2021
M01C031772	

	0.04-7	-0.40		
	0 0417	16.15		
	0.0416	14:45	19/1/2022	WPR WF3
	0.042	9:45		
	0.0413	16:20		
	0.041	14:20	19/1/2022	137 Pit A
	0.0418	9:20		
	0.0415	16:00		
	0.0412	14:00	19/1/2022	137 Pit B
	0.0418	9:00		
	0.0417	16:15		
	0.0419	14:15	19/1/2022	137 Pit C
	0.0416	9:15		
	0.0412	15:45		
	0.0417	13:45	19/1/2022	Area B
	0.0413	8:45		
	0.041	15:30		
	0.0419	13:30	19/1/2022	Area A
	0.0414	8:30		
	Carbon Dioxide (%)	Sampling une	Measurement	sampling Location
Remark	Monitoring wells/ Surface Gas Emission	Compling time	Date of) : : : : : : : : : : : : : : : : : : :

Name & Designation

<u>Signature</u>

<u>Date</u> 19/1/2022

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

6/4/2021	MultiRAE Lite, PGM-6208 M01C031772
Dates calibrated	Sampling equipment used:

			Pit D			Pit B			WRP WF4		Sampling Lucation	Campling I postion
	·		19/1/2022			19/1/2022			19/1/2022		Measurement	Date of
		17:15	15:15	10:15	17:00	15:00	10:00	16:30	14:30	9:30	Carribining unito	Sampling time
		0.0414	0.042	0.041	0.0419	0.042	0.0417	0.0416	0.0417	0.0413	Carbon Dioxide (%)	Monitoring wells/ Surface Gas Emission
												Remark

Name & Designation

Field Operator:
Laboratory Staff:

Checked by:

Signature

<u>Date</u>

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

07770034770	MultiRAE Lite, PGM-6208	Sampling e	
	PGM-6208	Sampling equipment used:	
	6/4/2021	Dates calibrated	

	0.0419	16:45		
	0.0415	14:45	18/1/2022	WPR WF3
	0.0411	9:45		
	0.0414	16:20		
	0.042	14:20	18/1/2022	137 Pit A
	0.042	9:20		
	0.0418	16:00		
	0.042	14:00	18/1/2022	137 Pit B
	0.0416	9:00		
	0.0417	16:15		
	0.0416	14:15	18/1/2022	137 Pit C
	0.0416	9:15		
	0.0418	15:45		
	0.0416	13:45	18/1/2022	Area B
	0.0415	8:45		
	0.041	15:30		
	0.042	13:30	18/1/2022	Area A
	0.041	8:30		
	Carbon Dioxide (%)	oamping time	Measurement	Sampling Location
Remark	Monitoring wells/ Surface Gas Emission	Compling time	Date of	

Name & Designation
Field Operator:
Laboratory Staff:

Checked by:

Signature

<u>Date</u> 18/1/2022

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

6/4/2021	MultiRAE Lite, PGM-6208
Dates calibrated	Sampling equipment used:

			Pit D			Pit B			WRP WF4		Samping Location	Damalina I postion
			18/1/2022			18/1/2022			18/1/2022		Measurement	Date of
		17:15	15:15	10:15	17:00	15:00	10:00	16:30	14:30	9:30	oamping une	Campling time
		0.0414	0.0416	0.0419	0.0411	0.0415	0.0417	0.0417	0.0412	0.0411	Carbon Dioxide (%)	Monitoring wells/ Surface Gas Emission
												Remark

Name & Designation

Signature

Date

18/1/2022

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

Sampling equipment used:	Dates calibrated
MultiRAE Lite, PGM-6208	6/4/2021
M01C031772	1

	0.0414	16:45		
	0.0412	14:45	17/1/2022	WPR WF3
	0.0419	9:45		
	0.042	16:20		
	0.0414	14:20	17/1/2022	137 Pit A
	0.041	9:20		
	0.0419	16:00		
	0.0413	14:00	17/1/2022	137 Pit B
	0.0414	9:00		
	0.0417	16:15		
	0.0418	14:15	17/1/2022	137 Pit C
	0.0419	9:15		
	0.0412	15:45		
	0.0412	13:45	17/1/2022	Area B
	0.0417	8:45		
	0.0414	15:30		
	0.042	13:30	17/1/2022	Area A
	0.0415	8:30		
	Carbon Dioxide (%)	oamping mie	Measurement	sampling Location
Remark	Monitoring wells/ Surface Gas Emission	Campling time	Date of	O

Name & Designation

Signature

<u>Date</u> 17/1/2022

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

Name of site: 13/WSD/16 - Mainlaying in Tseung Kwan O Landfill Gas Monitoring - Field Measurement Recording Sheet

	M01C031772
6/4/2021	MultiRAE Lite, PGM-6208
Dates calibrated	Sampling equipment used:

THE			Pit D 17/1			Pit B 17/1			WRP WF4 17/1		Sampling Location Meast	
			17/1/2022			17/1/2022			17/1/2022		Measurement	Date of
		17:15	15:15	10:15	17:00	15:00	10:00	16:30	14:30	9:30	Gamping unic	Compling time
		0.0412	0.041	0.0412	0.041	0.0415	0.0415	0.0415	0.041	0.041	Carbon Dioxide (%)	Monitoring wells/ Surface Gas Emission
												Remark

Name & Designation

Field Operator:
Laboratory Staff:

Checked by:

Signature

Date

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

MultiRAE Lite, PGM-6208	Sampling equipment used:	
6/4/2021	Dates calibrated	

	0.0413	16:45		
	0.0412	14:45	15/1/2022	WPR WF3
	0.0418	9:45		
	0.0416	16:20		
	0.041	14:20	15/1/2022	137 Pit A
	0.0414	9:20		
	0.0418	16:00		
	0.0412	14:00	15/1/2022	137 Pit B
	0.041	9:00		
	0.0412	16:15		
	0.0419	14:15	15/1/2022	137 Pit C
	0.041	9:15		
	0.0411	15:45		
	0.042	13:45	15/1/2022	Area B
	0.0413	8:45		
	0.0411	15:30		
	0.0418	13:30	15/1/2022	Area A
MATRICE	0.0413	8:30		
No.	Carbon Dioxide (%)	odilibilig tille	Measurement	Sampling Location
Remark	Monitoring wells/ Surface Gas Emission	Oppoling time	Date of	O-marina I apatian

Name & Designation

Signature

<u>Date</u> 15/1/2022

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

Name of site: 13/WSD/16 - Mainlaying in Tseung Kwan O Landfill Gas Monitoring - Field Measurement Recording Sheet

6/4/2021	MultiRAE Lite, PGM-6208
Dates calibrated	Sampling equipment used:

			Pit D			Pit B			WRP WF4	, control of the cont	Sampling Location	Ohmalina I postion
			15/1/2022			15/1/2022			15/1/2022		Measurement	Date of
		17:15	15:15	10:15	17:00	15:00	10:00	16:30	14:30	9:30	Sampling unic	Compling time
		0.042	0.041	0.0415	0.0414	0.0416	0.041	0.0418	0.0411	0.0416	Carbon Dioxide (%)	Monitoring wells/ Surface Gas Emission
												Remark

Name & Designation

Field Operator:

Checked by: Laboratory Staff:

Signature

Date

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

MultiRAE Lite, PGM-6208

	0.0413	16:45		
	0.0419	14:45	14/1/2022	WPR WF3
	0.0416	9:45		
	0.0419	16:20		
	0.0416	14:20	14/1/2022	137 Pit A
	0.0417	9:20		
	0.0414	16:00		
	0.042	14:00	14/1/2022	137 Pit B
	0.0419	9:00		
	0.0414	16:15		
	0.041	14:15	14/1/2022	137 Pit C
	0.042	9:15		
	0.0414	15:45		
	0.042	13:45	14/1/2022	Area B
	0.0417	8:45		
	0.0419	15:30		
	0.0412	13:30	14/1/2022	Area A
	0.0411	8:30		
	Carbon Dioxide (%)	oampling mile	Measurement	Sampling Location
Remark	Monitoring wells/ Surface Gas Emission	Compling time	Date of	Operation I postion
	The state of the s			

Name & Designation

Signature

<u>Date</u> 14/1/2022

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

Name of site: 13/WSD/16 - Mainlaying in Tseung Kwan O Landfill Gas Monitoring - Field Measurement Recording Sheet

Sampling equipment used:	Dates calibrated
MultiRAE Lite, PGM-6208	6/4/2021
M01C031772) 11 11

			Pit D			Pit B			WRP WF4		Sampling Location
			14/1/2022			14/1/2022			14/1/2022		Date of Measurement
		17:15	15:15	10:15	17:00	15:00	10:00	16:30	14:30	9:30	Sampling time
		0.0416	0.042	0.0414	0.0416	0.0418	0.0417	0.0412	0.0411	0.0416	Monitoring wells/ Surface Gas Emission Carbon Dioxide (%)
Account to the second s											Remark

Name & Designation

Field Operator: Laboratory Staff:

Checked by:

Signature

Date

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

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
3	MultiRAE Lite, PGM-6208	6/4/2021
<u> </u>	M01C031772	

	0.0411	16:45		
	0.0419	14:45	13/1/2022	WPR WF3
	0.0417	9:45		
	0.0411	16:20		
	0.0417	14:20	13/1/2022	137 Pit A
	0.0413	9:20		
	0.0416	16:00		
	0.0411	14:00	13/1/2022	137 Pit B
	0.0418	00:6		
	0.0413	16:15		
	0.0412	14:15	13/1/2022	137 Pit C
	0.0418	9:15		
	0.0412	15:45		
	0.0413	13:45	13/1/2022	Area B
	0.0413	8:45		
	0.0414	15:30		
	0.0412	13:30	13/1/2022	Area A
	0.0413	8:30		
	Carbon Dioxide (%)	oampling une	Measurement	Sampling Location
Remark	Monitoring wells/ Surface Gas Emission	Complina time	Date of	

Name & Designation

Signature

<u>Date</u> 13/1/2022

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

	M01C031772
6/4/2021	MultiRAE Lite, PGM-6208
Dates calibrated	Sampling equipment used:

			Pit D			Pit B			WRP WF4		Sampling Lucanon	On selina I postion
			13/1/2022			13/1/2022			13/1/2022		Measurement	Date of
		17:15	15:15	10:15	17:00	15:00	10:00	16:30	14:30	9:30	oamping une	Campling time
		0.0416	0.0418	0.0416	0.0414	0.0415	0.0418	0.0414	0.0411	0.041	Carbon Dioxide (%)	Monitoring wells/ Surface Gas Emission
												Remark

Name & Designation

Signature

<u>Date</u>

13/1/2022

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

6/4/2021	MultiRAE Lite, PGM-6208
Dates calibrated	Sampling equipment used:

Sampling Location Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission Carbon Dioxide (%) Remark Area A 12/1/2022 13:30 0.041 0.041 Area B 12/1/2022 15:30 0.0413 0.0413 Area B 12/1/2022 13:45 0.0415 0.0415 137 Pit C 12/1/2022 14:15 0.0412 137 Pit B 12/1/2022 16:15 0.0419 137 Pit A 12/1/2022 16:00 0.0418 137 Pit A 12/1/2022 16:00 0.0419 137 Pit A 12/1/2022 16:20 0.0419 9:20 0.0418 0.0419 9:45 0.0418 0.0418 WPR WF3 12/1/2022 14:20 0.0418 WPR WF3 12/1/2022 14:45 0.0418		0.0413	16:45		
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission Carbon Dioxide (%) Measurement 8:30 0.041 12/1/2022 13:30 0.0413 12/1/2022 8:45 0.0412 12/1/2022 13:45 0.0415 12/1/2022 14:15 0.0412 12/1/2022 16:15 0.0416 12/1/2022 14:00 0.0418 12/1/2022 16:00 0.0412 12/1/2022 16:00 0.0418 9:20 0.0413 0.0419 12/1/2022 14:20 0.0419 9:45 0.0418 0.0418		0.0412	14:45	12/1/2022	WPR WF3
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission Carbon Dioxide (%) Measurement 8:30 0.041 12/1/2022 13:30 0.0413 12/1/2022 15:30 0.0413 12/1/2022 13:45 0.0412 12/1/2022 15:45 0.0412 12/1/2022 14:15 0.0412 12/1/2022 14:00 0.0418 12/1/2022 14:00 0.0413 12/1/2022 16:20 0.0413 12/1/2022 16:20 0.0416		0.0418	9:45		
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission Carbon Dioxide (%) 12/1/2022 13:30 0.041 12/1/2022 13:30 0.0413 12/1/2022 15:30 0.0414 12/1/2022 13:45 0.0412 12/1/2022 15:45 0.0414 12/1/2022 14:15 0.0412 12/1/2022 14:00 0.0418 12/1/2022 16:00 0.0413 12/1/2022 14:20 0.0413		0.0416	16:20		
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission Carbon Dioxide (%) 12/1/2022 13:30 0.041 12/1/2022 15:30 0.0413 12/1/2022 15:45 0.0412 12/1/2022 15:45 0.0415 12/1/2022 14:15 0.0412 12/1/2022 16:15 0.0412 12/1/2022 14:00 0.0418 12/1/2022 16:00 0.0412 16:00 0.0412 0.0413		0.0419	14:20	12/1/2022	137 Pit A
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission Carbon Dioxide (%) 12/1/2022 8:30 0.041 12/1/2022 15:30 0.0413 12/1/2022 13:45 0.0412 12/1/2022 15:45 0.0415 12/1/2022 14:15 0.0412 12/1/2022 16:15 0.0416 9:00 0.0418 0.0412 12/1/2022 14:00 0.0412	The second secon	0.0413	9:20		
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission Carbon Dioxide (%) 12/1/2022 13:30 0.041 12/1/2022 15:30 0.0413 12/1/2022 8:45 0.0412 12/1/2022 15:45 0.0412 12/1/2022 9:15 0.0412 12/1/2022 16:15 0.0412 12/1/2022 14:00 0.0418		0.0412	16:00		
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission 12/1/2022 8:30 0.041 12/1/2022 15:30 0.0413 12/1/2022 8:45 0.0414 12/1/2022 13:45 0.0415 12/1/2022 15:45 0.0414 9:15 0.0412 12/1/2022 14:15 0.0411 10:15 0.0416 0.0412 9:00 0.0412 0.0412		0.0418	14:00	12/1/2022	137 Pit B
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission Carbon Dioxide (%) 12/1/2022 13:30 0.041 12/1/2022 15:30 0.0413 12/1/2022 13:45 0.0412 12/1/2022 15:45 0.0414 12/1/2022 15:45 0.0414 12/1/2022 14:15 0.0412 12/1/2022 14:15 0.0416		0.0412	9:00		
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission Carbon Dioxide (%) 12/1/2022 13:30 0.041 12/1/2022 15:30 0.0414 12/1/2022 8:45 0.0412 12/1/2022 13:45 0.0415 12/1/2022 15:45 0.0414 9:15 0.0411 0.0411		0.0416	16:15		
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission Carbon Dioxide (%) 12/1/2022 13:30 0.041 12/1/2022 15:30 0.0413 12/1/2022 8:45 0.0414 12/1/2022 13:45 0.0415 15:45 0.0414 0.0414 9:15 0.0412		0.0411	14:15	12/1/2022	137 Pit C
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission Carbon Dioxide (%) 12/1/2022 13:30 0.041 15:30 0.0413 0.0414 12/1/2022 15:30 0.0414 12/1/2022 13:45 0.0412 15:45 0.0414 0.0414		0.0412	9:15		
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission 12/1/2022 8:30 0.041 15:30 0.0413 12/1/2022 15:30 0.0414 12/1/2022 8:45 0.0415 12/1/2022 13:45 0.0415		0.0414	15:45		
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission 12/1/2022 8:30 Carbon Dioxide (%) 15:30 0.0413 0.0414 0.0412		0.0415	13:45	12/1/2022	Area B
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission 12/1/2022 8:30 0.041 15:30 0.0413 0.0414 0.0414		0.0412	8:45		
Date of Sampling time Monitoring wells/ Surface Gas Emission Measurement 8:30 Carbon Dioxide (%) 12/1/2022 13:30 0.0413		0.0414	15:30		
Date of Sampling time Monitoring wells/ Surface Gas Emission Carbon Dioxide (%) 8:30 0.041		0.0413	13:30	12/1/2022	Area A
Date of Sampling time Monitoring wells/ Surface Gas Emission Measurement Carbon Dioxide (%)		0.041	8:30		
Date of Sampling time Monitoring wells/ Surface Gas Emission		Carbon Dioxide (%)	Sampling une	Measurement	Sampling Location
	Remark	Monitoring wells/ Surface Gas Emission	Sampling time	Date of	Compline I costion

Name & Designation

Field Operator:
Laboratory Staff:
Checked by:

Signature

<u>Date</u> 12/1/2022

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

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

6/4/2021	MultiRAE Lite, PGM-6208 M01C031772
Dates calibrated	Sampling equipment used:

			Pit D			Pit B			WRP WF4		Sampling Location	Compling Location
			12/1/2022			12/1/2022			12/1/2022		Measurement	Date of
		17:15	15:15	10:15	17:00	15:00	10:00	16:30	14:30	08:6	Gampling time	Sampling time
		0.0418	0.0419	0.0417	0.0419	0.0419	0.0412	0.0417	0.0416	0.0417	Carbon Dioxide (%)	Monitoring wells/ Surface Gas Emission
												Remark

Name & Designation

Signature

Date

12/1/2022

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

6/4/2021	MultiRAE Lite, PGM-6208
Dates calibrated	Sampling equipment used:

	0.0416	16:45		
	0.0411	14:45	11/1/2022	WPR WF3
	0.0412	9:45		
	0.0418	16:20		
	0.042	14:20	11/1/2022	137 Pit A
	0.0418	9:20		
	0.0412	16:00		
	0.0416	14:00	11/1/2022	137 Pit B
	0.0415	9:00		
	0.0414	16:15		
	0.042	14:15	11/1/2022	137 Pit C
	0.0415	9:15		
	0.0415	15:45		
	0.0417	13:45	11/1/2022	Area B
	0.0414	8:45		
	0.0417	15:30		
	0.0419	13:30	11/1/2022	Area A
and the second	0.0414	8:30		
	Carbon Dioxide (%)	Sampling unie	Measurement	Sampling Location
Remark	Monitoring wells/ Surface Gas Emission	Compling time	Date of) - :- : : : : : : : : : : : : : : : : :

Name & Designation

Signature

<u>Date</u> 11/1/2022

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

9	M01C031772
6/4/2021	MultiRAE Lite, PGM-6208
Dates calibrated	Sampling equipment used:

17:15	Pit D 11/1/2022 15:15	10:15	17:00	Pit B 11/1/2022 15:00	10:00	16:30	WRP WF4 11/1/2022 14:30	9:30	Measurement Sampling mile	Date of
15 0.0415	0.0419	15 0.0417	0.0413	0.0419	0.042	30 0.0415	30 0.0416	30 0.042	Carbon Dioxide (%)	Monitoring Mens, onlides age Ellipsion
										Remark

Name & Designation

Signature

<u>Date</u>

11/1/2022

Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture Contract no. 13/WSD/16

Landfill Gas Monitoring - Field Measurement Recording Sheet Name of site: 13/WSD/16 - Mainlaying in Tseung Kwan O

0, 1100	M01C031772
6/4/2021	MultiRAE Lite, PGM-6208
Dates calibrated	Sampling equipment used:

Compline I postion	Date of	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
	Measurement	Sampling time	Carbon Dioxide (%)	
		8:30	0.0413	
Area A	10/1/2022	13:30	0.0416	
		15:30	0.0415	
		8:45	0.0419	
Area B	10/1/2022	13:45	0.0418	
		15:45	0.0418	
		9:15	0.0413	
137 Pit C	10/1/2022	14:15	0.0414	
		16:15	0.0418	
		9:00	0.0411	
137 Pit B	10/1/2022	14:00	0.0415	
		16:00	0.0413	
		9:20	0.0414	
137 Pit A	10/1/2022	14:20	0.0415	
		16:20	0.0416	
		9:45	0.0415	
WPR WF3	10/1/2022	14:45	0.0419	
		16:45	0.0412	

Name & Designation

Field Operator: Laboratory Staff: Checked by:

Signature

<u>Date</u> 10/1/2022

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

Name of site: 13/WSD/16 - Mainlaying in Tseung Kwan O Landfill Gas Monitoring - Field Measurement Recording Sheet

	M01C031772
6/4/2021	MultiRAE Lite, PGM-6208
Dates calibrated	Sampling equipment used:

		Pit D			Pit B			WRP WF4		Sampling Location	Opening I postion
		10/1/2022			10/1/2022			10/1/2022		Measurement	Date of
	17:15	15:15	10:15	17:00	15:00	10:00	16:30	14:30	9:30	Camping time	Campling time
	0.0413	0.0414	0.041	0.041	0.041	0.0412	0.0419	0.0412	0.0416	Carbon Dioxide (%)	Monitoring wells/ Surface Gas Emission
											Remark

Name & Designation

Field Operator: Laboratory Staff:

Checked by:

Signature

Date

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

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

MultiRAE Lite	Sampling e	
MultiRAE Lite, PGM-6208	Sampling equipment used:	
6/4/2021	Dates calibrated	

	0.0416	16:45		
	0.0413	14:45	8/1/2022	WPR WF3
	0.0412	9:45		
	0.0414	16:20		
	0.0416	14:20	8/1/2022	137 Pit A
	0.0419	9:20		
	0.0417	16:00		
	0.0417	14:00	8/1/2022	137 Pit B
	0.0412	9:00		
	0.0419	16:15		
	0.0411	14:15	8/1/2022	137 Pit C
	0.0413	9:15		
	0.0411	15:45		
	0.0416	13:45	8/1/2022	Area B
	0.0412	8:45		
	0.0414	15:30		
	0.0419	13:30	8/1/2022	Area A
	0.0414	8:30		
. Contract	Carbon Dioxide (%)	Sampling une	Measurement	
Remark	Monitoring wells/ Surface Gas Emission	Compling time	Date of	O hasting I applied

Name & Designation

Signatu

<u>Date</u> 8/1/2022

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

Sampling equipment used: Dates calibrated MultiRAE Lite, PGM-6208	101	
	6/4/2021	MultiRAE Lite, PGM-6208
	Dates calibrated	Sampling equipment used:

	0.0412	17:00		
	0.0413	15:00	8/1/2022	Pit B
	0.0417	10:00		
	0.041	16:30		
	0.0415	14:30	8/1/2022	WRP WF4
	0.041	9:30		
	Carbon Dioxide (%)	Gamping unic	Measurement	Sampling Location
Remark	Monitoring wells/ Surface Gas Emission	Campling time	Date of	O lassing I postion

Name & Designation

Signature

Date

8/1/2022

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

Name of site: 13/WSD/16 - Mainlaying in Tseung Kwan O Landfill Gas Monitoring - Field Measurement Recording Sheet

	M01C031772
6/4/2021	MultiRAE Lite, PGM-6208
Dates calibrated	Sampling equipment used:

	0.0411	16:45		
	0.0411	14:45	7/1/2022	WPR WF3
	0.0415	9:45		
	0.041	16:20		
	0.0411	14:20	7/1/2022	137 Pit A
	0.0419	9:20		
	0.0414	16:00		
	0.0411	14:00	7/1/2022	137 Pit B
	0.0418	9:00		
	0.0418	16:15		
	0.042	14:15	7/1/2022	137 Pit C
	0.0416	9:15		
	0.0414	15:45		
	0.0417	13:45	7/1/2022	Area B
	0.0417	8:45		
	0.0417	15:30		
	0.0417	13:30	7/1/2022	Area A
	0.0415	8:30		
	Carbon Dioxide (%)	Callibility Line	Measurement	Sampling Location
Remark	Monitoring wells/ Surface Gas Emission	Sampling time	Date of	Onesline I postion

Name & Designation

Signature

<u>Date</u> 7/1/2022

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

_	~	
M01C031772	MultiRAE Lite, PGM-6208	Sampling equipment used:
	6/4/2021	Dates calibrated

				Pit B			WRP WF4		Sampling Location	Operation I position
				7/1/2022			7/1/2022		Measurement	Date of
			17:00	15:00	10:00	16:30	14:30	9:30	Sallibiling tille	Compling time
			0.0412	0.0419	0.0416	0.0414	0.0419	0.0416	Carbon Dioxide (%)	Monitoring wells/ Surface Gas Emission
										Remark

Name & Designation

Field Operator:
Laboratory Staff:

Checked by:

Signature

Date

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

_			
M010031773	MultiRAE Lite, PGM-6208	Sampling equipment used:	
100	6/4/2021	Dates calibrated	

	0.0413	16:45		
	0.0417	14:45	6/1/2022	WPR WF3
	0.0414	9:45		
	0.042	16:20		
	0.0411	14:20	6/1/2022	137 Pit A
	0.042	9:20		
	0.0411	16:00		
	0.042	14:00	6/1/2022	137 Pit B
	0.0417	9:00		
	0.0414	16:15		
	0.0417	14:15	6/1/2022	137 Pit C
	0.0418	9:15		
	0.042	15:45		
	0.041	13:45	6/1/2022	Area B
	0.0412	8:45		
	0.0415	15:30		
	0.0412	13:30	6/1/2022	Area A
	0.042	8:30		
	Carbon Dioxide (%)	Sampling time	Measurement	Sampling Location
Remark	Monitoring wells/ Surface Gas Emission	Compling time	Date of	

Name & Designation

Signature

<u>Date</u> 6/1/2022

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

MultiRAE Lite, PGM-6208 M01C031772	Sampling equipment used:	
6/4/2021	Dates calibrated	

					Pit B			WRP WF4		Sampling Location	
					6/1/2022			6/1/2022		Measurement	Date of
				17:00	15:00	10:00	16:30	14:30	9:30	Camping une	Compline time
				0.0419	0.0416	0.042	0.042	0.0415	0.0412	Carbon Dioxide (%)	Monitoring wells/ Surface Gas Emission
			_								Remark

Name & Designation

Field Operator:
Laboratory Staff:

Checked by:

Signature

<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
MultiRAE Lite, PGM-6208	6/4/2021
M01C031772	

0.0416	16:45	1	
0.0413	14:45	5/1/2022	WPR WF3
0.0416	9:45		
0.0413	16:20		
0.0415	14:20	5/1/2022	137 Pit A
0.0413	9:20		
0.042	16:00		
0.0419	14:00	5/1/2022	137 Pit B
0.042	00:6		
0.0416	16:15		
0.0419	14:15	5/1/2022	137 Pit C
0.0412	9:15		
0.0418	15:45		
0.0419	13:45	5/1/2022	Area B
0.0418	8:45		
0.0413	15:30		
0.0418	13:30	5/1/2022	Area A
0.0414	8:30		
Carbon Dioxide (%)	Samping une	Measurement	sampling Location
Monitoring wells/ Surface Gas Emission	Complina timo	Date of	

Name & Designation

Signature

<u>Date</u> 5/1/2022

Mainlaying in Tseung Kwan O

Name of site: 13/WSD/16 - Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture Landfill Gas Monitoring - Field Measurement Recording Sheet

6/4/2021	MultiRAE Lite, PGM-6208
Dates calibrated	Sampling equipment used:

				Pit B			WRP WF4		Sampling Location	O-mailine I postion
				5/1/2022			5/1/2022		Measurement	Date of
			17:00	15:00	10:00	16:30	14:30	9:30	oampling illie	Compling time
			0.0412	0.042	0.0414	0.0412	0.0412	0.0419	Carbon Dioxide (%)	Monitoring wells/ Surface Gas Emission
										Remark

Field Operator: Laboratory Staff: Name & Designation

Checked by:

Signature

<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

0/4/2021	M01C031772
6770007	MultiRAE Lite, PGM-6208
במנסס סמוושו מנסמ	كفالتاكالناع فطفاكالافائد فعدف
Dates calibrated	Sampling parlinment used:

Date of Measurement 8:30 4/1/2022 13:30 4/1/2022 15:30 4/1/2022 15:45 4/1/2022 16:15 4/1/2022 16:00 4/1/2022 16:20 4/1/2022 16:20 4/1/2022 16:20 9:45		0.0416	16:45		
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission Carbon Dioxide (%) Monitoring wells/ Surface Gas Emission Carbon Dioxide (%) 4/1/2022 13:30 0.042 4/1/2022 15:30 0.0413 8:45 0.0412 0.0414 4/1/2022 15:45 0.0415 4/1/2022 14:15 0.0413 4/1/2022 16:15 0.0413 4/1/2022 14:00 0.0414 4/1/2022 16:00 0.0416 4/1/2022 16:20 0.0417 9:20 0.0417 0.041 4/1/2022 14:20 0.0417 9:45 0.041 0.041		0.0414	14:45	4/1/2022	WPR WF3
Date of Measurement Sampling time Measurement Monitoring wells/ Surface Gas Emission Carbon Dioxide (%) 4/1/2022 13:30 0.042 4/1/2022 13:30 0.0413 4/1/2022 15:45 0.0414 4/1/2022 15:45 0.0415 4/1/2022 16:15 0.0413 4/1/2022 16:15 0.0413 4/1/2022 14:00 0.0416 4/1/2022 16:00 0.0411 4/1/2022 16:20 0.0413 4/1/2022 16:20 0.0413		0.041	9:45		
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission Carbon Dioxide (%) 4/1/2022 13:30 0.042 4/1/2022 15:30 0.0413 4/1/2022 15:45 0.0414 4/1/2022 15:45 0.0415 4/1/2022 14:15 0.0412 4/1/2022 16:15 0.0413 4/1/2022 16:00 0.0414 4/1/2022 16:00 0.0416 4/1/2022 16:00 0.0413 4/1/2022 16:00 0.0413 4/1/2022 16:00 0.0413 0:20 0.0413 0.0413		0.041	16:20		
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission Carbon Dioxide (%) 4/1/2022 13:30 0.042 4/1/2022 15:30 0.0413 4/1/2022 13:45 0.0414 4/1/2022 15:45 0.0415 4/1/2022 14:15 0.0413 4/1/2022 16:15 0.0413 4/1/2022 16:00 0.0414 4/1/2022 16:00 0.0416 4/1/2022 16:00 0.0411 4/1/2022 16:00 0.0413		0.0417	14:20	4/1/2022	137 Pit A
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission Measurement 8:30 Carbon Dioxide (%) 4/1/2022 13:30 0.042 4/1/2022 15:30 0.0413 4/1/2022 13:45 0.0414 4/1/2022 15:45 0.0415 4/1/2022 14:15 0.0413 4/1/2022 16:15 0.0413 9:00 0.0414 0.0416 4/1/2022 14:00 0.0416 0.0411 0.0416 0.0411		0.0413	9:20		
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission Carbon Dioxide (%) 4/1/2022 8:30 0.042 4/1/2022 13:30 0.0413 4/1/2022 8:45 0.0412 4/1/2022 13:45 0.0414 4/1/2022 9:15 0.0415 4/1/2022 16:15 0.0414 9:00 0.0414 0.0414 0:00 0.0413 0.0413 0:00 0.0414 0.0414		0.0411	16:00		
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission 4/1/2022 8:30 0.042 4/1/2022 15:30 0.0413 4/1/2022 8:45 0.0414 4/1/2022 13:45 0.0415 9:15 0.0415 0.0413 4/1/2022 14:15 0.0413 0.0413 0.0413 0.0414		0.0416	14:00	4/1/2022	137 Pit B
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission 4/1/2022 8:30 0.042 4/1/2022 13:30 0.0413 4/1/2022 15:30 0.0412 4/1/2022 13:45 0.0414 4/1/2022 13:45 0.0415 9:15 0.0412 16:15 0.0413		0.0414	9:00		
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission 4/1/2022 8:30 0.042 4/1/2022 13:30 0.0413 4/1/2022 15:30 0.0412 8:45 0.0414 0.0414 4/1/2022 13:45 0.0415 9:15 0.0413 0.0413		0.041	16:15		
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission 4/1/2022 8:30 0.042 4/1/2022 15:30 0.0413 8:45 0.0414 0.0414 4/1/2022 13:45 0.0415 9:15 0.0412 0.0412		0.0413	14:15	4/1/2022	137 Pit C
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission 4/1/2022 8:30 0.042 4/1/2022 13:30 0.0413 15:30 0.0412 8:45 0.0414 4/1/2022 13:45 0.0415		0.0412	9:15		
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission 4/1/2022 8:30 Carbon Dioxide (%) 4/1/2022 13:30 0.0413 5/1/2022 15:30 0.0412 6/1/2022 13:45 0.0414		0.0415	15:45		
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission 4/1/2022 8:30 0.042 4/1/2022 13:30 0.0413 5:30 0.0412 0.0414 0.0414		0.041	13:45	4/1/2022	Area B
Date of Measurement Sampling time Monitoring wells/ Surface Gas Emission 4/1/2022 13:30 Carbon Dioxide (%) 4/1/2022 13:30 0.0413 15:30 0.0412		0.0414	8:45		
Date of MeasurementSampling timeMonitoring wells/ Surface Gas EmissionMeasurement8:30Carbon Dioxide (%)4/1/202213:300.0413		0.0412	15:30		
Measurement Sampling time Monitoring wells/ Surface Gas Emission Carbon Dioxide (%) 8:30 0.042		0.0413	13:30	4/1/2022	Area A
Measurement Sampling time Monitoring wells/ Surface Gas Emission Carbon Dioxide (%)		0.042	8:30		
Date of Sompling time Monitoring wells/ Surface Gas Emission		Carbon Dioxide (%)	Sampling mile	Measurement	sampling Location
	Remark	Monitoring wells/ Surface Gas Emission	Compling time	Date of	

Name & Designation

Signature

<u>Date</u> 4/1/2022

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

Sampling equipment used:	Dates calibrated
MultiRAE Lite, PGM-6208	6/4/2021
M01C031772	

				Pit B			WRP WF4		Sampling Location	
				4/1/2022			4/1/2022		Measurement	Date of
			17:00	15:00	10:00	16:30	14:30	08:6	Sampling time	Campling time
			0.0417	0.0417	0.042	0.0419	0,0411	0.041	Carbon Dioxide (%)	Monitoring wells/ Surface Gas Emission
										Remark

Name & Designation

Signature

Date

4/1/2022

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

Sampling equipment used:	Dates calibrated
MultiRAE Lite, PGM-6208	6/4/2021
M01C031772	- 1

	0.0413	16:45		
	0.0415	14:45	3/1/2022	WPR WF3
	0.041	9:45		
	0.0413	16:20		
	0.0414	14:20	3/1/2022	137 Pit A
	0.042	9:20		
	0.0413	16:00		
	0.041	14:00	3/1/2022	137 Pit B
	0.041	9:00		
	0.0417	16:15		
	0.0414	14:15	3/1/2022	137 Pit C
	0.0417	9:15		
	0.0416	15:45		
	0.0419	13:45	3/1/2022	Area B
	0.0415	8:45		
	0.0416	15:30		
	0.0411	13:30	3/1/2022	Area A
	0.0417	8:30		
	Carbon Dioxide (%)	Carribining mine	Measurement	Sampling Eucanon
Remark	Monitoring wells/ Surface Gas Emission	Campling time	Date of	Compline I continu

Name & Designation

Signature

<u>Date</u> 3/1/2022

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

Sampling equipment used:	Dates calibrated
MultiRAE Lite, PGM-6208 M01C031772	6/4/2021

			Pit B			WRP WF4		camping Eccanon	Compling I postion
			3/1/2022			3/1/2022		Measurement	Date of
		17:00	15:00	10:00	16:30	14:30	9:30	oamping unc	Compling time
		0.0411	0.0412	0.0419	0.041	0.0419	0.0413	Carbon Dioxide (%)	Monitoring wells/ Surface Gas Emission
									Remark

Name & Designation

Signature

<u>Date</u>

3/1/2022