

Appendix J

Landfill Gas Monitoring Data

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				

					Monitoring well	s / Surface G	as Emissic	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 3	\$14/2/2022	0845	Fine / Rain	0	0	0	20.9		4.3
		1345	Fine / Rain	0	0	0	20.9		4.3
	٠. ١	1645	Fine / Rain	0	0	0	20.9		4.3
WPRTTA 4	~,	0845	Fine / Rain	0	0	0	20.9	13/1009	4
	4	1345	Fine / Rain	0	0	0	20.9	18/1010	4
	٠,	1645	Fine / Rain	0	0	0	20.9	16/1010	4

Name & Designation

<u>Signature</u>

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

NG Changlong Sam poors

4(2/2022.

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

					Monitoring wells	s / Surface G	as Emissio	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 3		0845	Fine / Rain	0	0	0	20.9		4.3
		1345	Fine / Rain	0	0	0	20.9		4.3
		1645	Fine / Rain	0	0	0	20.9		4.3
WPRTTA 4	5/2/2022	0845	Fine / Rain	0	0	0	20.9	14/1010.	4
	2/2/2021	1345	Fine / Bain	0	О	0	20.9	15/1011	4
	1	1645	Fine / Bain	0	0	0	20.9	16/1011	4
		. 1178							

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Sam NG Chung lung POCVIV

5/12/2022. 5/12/2022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Dates calibrated
28 JUL 2021

					Monitoring well	s / Surface G	as Emissic	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 3	2/2/2022	0845	Fine / Rain	0	0	0	20.9		4.3
		1345	Fine / Rain	0	0	0	20.9		4.3
		1645	Fine / Rain	0	О	0	20.9		4.3
WPRTTA 4	2,	0845	Eine / Rain	0	0	0	20.9	18/1009	4
	~/	1345	Fine / Rain	0	0	0	20.9	11/1010	4
	٠,	1645	Fine / Ratin	0	0	0	20.9	16/1010.	4
-								# OV	
		AND		200-					

Name & Designation

<u>Signature</u>

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Sam POCTV No Chung Long

7/12/2022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission								
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Pit B	1-2-2022	02111	Rain / Fine	6	D	0	209	21/999	9		
		13:18	Tint			ļ	20-9	22/969	(
		16:21	Fino	U.	D	U	20.9	22/999	9		
							·	/			
								<u> </u>			
PILD	7-7-2022	07:30	Fine	0_	0	0	20-9	22/ 999	9		
		13:32	Tino	0'	0	U	20.9	22/999	a		
1		16:50	FIRE	D	O	0	20.9	21/ 29	9		
							1	/			
								/			
								/			

Name & Designation

Signature

Date

Field Operator:

Chan Wai Chi [Wellcon) CP Way was the

Laboratory Staff:

Checked by:

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:

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

					Monitoring well:	s / Surface G	as Emissic	on	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 3		0845	Fine / Rain	0	0	0	20.9		4.3
		1345	Fine / Rain	0	0	0	20.9		4.3
		1645	Fine / Rain	0	0	0	20.9		4.3
WPRTTA 4	8/2/2022	0845	Fine / Bain	0	0	0	20.9	16/1011	4
	C/	1345	Fine / Rain	0	0	0	20.9	17-11011	4
	(1645	Fine / Bain	0	0	0	20.9	17//011	4

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Sam NG Chung Long POVCTV

8/12/2022

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

Landfill Gas Monitoring –Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission								
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Pit B	8-2-2027	· 0f 107	Rain / Eine	0	0	0	20.9	22/999	9		
		13714	FIR	0	0	O	20.9	21/ 992	9		
		16;29	FINO	0	0	\mathcal{O}	70.9	22/999	1		
								/ / /			
pito	8-2-2022		EiR	0	0	0	20.9	21/999	q		
-		13;31	Eino.	0	0	ρ	20.9	22/995	9		
		16:44	Tino		υ υ	0	20.9	22/999	9		
								 			
		•						/			

Name & Designation

Signature

<u>Date</u>

Field Operator:

Chan Wai Chi [Wellcon) CP Am Jac h

Laboratory Staff:

翟偉傑 Chak Wai Kit POCJV

Checked by:

ENVIRONMENTAL RESOURCES MANAGEMENT

ENVIRONMENTAL PROTECTION DEPARTMENT

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:

Dates calibrated
28 JUL 2021

					Monitoring wells	s / Surface G	as Emissio	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	9/2/2022	0830	Fine / Bain	0	0	0	20.9	15/1011	5.5
		1330	Fine / Raim	0	0	0	20.9	16/1012	5.5
	~ ,	1700	Fine / Rain	0	0	0	20.9	16/1012	5.5
Area B	٠. (0845	Fine / Raim	0	0	0	20.9	16/1011	2.5
	٠.,	1345	Fine / Barin	0	0	0	20.9	17/1012	2.5
		1645	Fine / Rain	0	0	0	20.9	17/1012.	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

San NG Chang Long PocJV I.

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

					Monitoring wells	s / Surface G	as Emissic	n		
Sample location	Date of measurement		Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 3		0845	Fine / Rain	0	0	0	20.9		4.3	
		1345	Fine / Rain	0	0	0	20.9		4.3	
		1645	Fine / Rain	0	0	0	20.9		4.3	
WPRTTA 4	9/2/2022	0845	Fine / Bain	0	0	0	20.9	16/1010.	4	
	(,	1345	Fine / Rain	0	0	0	20.9	17/1010	4	
	~ (1645	Fine / Rain	0	0	0	20.9	17/011	4	

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Sam (POCTV) NG Chung Long.

2/12/2072

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

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

Sample location	Date of measurement	Sampling time								
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Pit B	9-2-2021	08107	Rain / Eine	0	0	0	209	72/949	9	
		13;02	7718	ρ	P	e	20,9	22/999	9	
		16:39	Tine	0	0	0	20.5	21/998	9	
								/		
								/		
pito	9-2-2022		776	0	0	0	20,9	22/999	9	
		13171	Fig.	0	0	ତ	229	22/997	9	
		17:00	Fire	0	0	0	229	22/998	9	
								ļ		
								1 /		
			1			<u> </u>				

Name & Designation

Signature

Date

Field Operator:

Chan Wai Chi [Wellcon) CP Lin Way Chi

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:

ılibrated	d:	Sampling equipment used:				
2021		PGM-2500P (QRAE III)				
_						

			Monitoring wells / Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
WPRTTA 3		0845	Fine / Rain	0	0	0	20.9		4.3		
		1345	Fine / Rain	0	0	0	20.9		4.3		
		1645	Fine / Rain	0	0	0	20.9		4.3		
WPRTTA 4	10/2/2022	0845	Fine / Rain	0	0	0	20.9	17-1/011	4		
		1345	Fine / Rain	0	0	0	20.9	18/1010	4		
	٤. (1645	Fine / Rain	0	0	0	20.9	18/1011	4		
								and the second s			
		and the second s									

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

San NG Chung Long, POCTV

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

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

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

Sample location	Date of measurement	Sampling time			Monitoring w	vells / Surface C	as Emission		
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Pit B	10- 2-2027	02107	Rain / Rine	0	0	0	20-9	22/ 999	9
		13:04	FIR	ρ	0	0	20.9	22/ 999	9
		16:31	700	0	0	0	20.9	71/998	9
								/ /	
pito	10-2-2022	08;25	Filo	0	0	0	20.9	22/ 999	9
		13;29	FIRE	C	0	0	209	72/999	9
		16:02	FTIRE	0	O	0	20.9	22/999	9
-								/	
		-							

Name & Designation

Signature

<u>Date</u>

Field Operator:

Checked by:

Chan Wai Chi [Wellcon) CP Lun Mai W

10 - 2 - 2022

Laboratory Staff:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Dates calibrated
28 JUL 2021

			Monitoring wells / Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
WPRTTA 3		0845	Fine / Rain	0	0	0	20.9		4.3	
		1345	Fine / Rain	0	0	0	20.9		4.3	
		1645	Fine / Rain	0	0	0	20.9		4.3	
WPRTTA 4	11/2/2022	0845	Fine / Rain	0	0	0	20.9	17/1011	4	
	11	1345	Fine / Rain	0	0	0	20.9	20/1009	4	
	.,	1645	Fine / Raim	0	0	0	20.9	19/1010	4	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

-

Laboratory Staff:

Savin

Checked by:

NG Chuy Long - PoctV

11/2/2022

11/2/2022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

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

				Monitoring wells / Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area A	11/2/2022	0830	Fine / Rain	0	0	0	20.9	17/1011	5.5		
	~ (1330	Fine / Rain	0	0	0	20.9	18/1012	5.5		
	6. 4	1700	Fine / Raim	0	0	0	20.9	18/1011	5.5		
Area B	.,	0845	Fine / Rain	0	0	0	20.9	18/1011	2.5		
		1345	Fine / Rain	0	0	0	20.9	191/012	2.5		
	~ (1645	Fine / Rain	0	0	0	20.9	1811012.	2.5		

Name	&	Desigi	nation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Sam NG Chung Long Poctu

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

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

					Monitoring wells	s / Surface G	as Emissic	on	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	101212022	0830	Fine / Bain	0	0	0	20.9	16/1010.	5.5
	701712312	1330	Fine / Rain	0	0	0	20.9	17/611	5.5
		1700	Fine / Rain	0	0	0	20.9	17/1011	5.5
Area B		0845	Fine / Bain	0	0	0	20.9	17/1008	2.5
	.,	1345	Fine / Bain	0	0	0	20.9	17/010	2.5
		1645	Fine / Rain	0	0	0	20.9	16/1010.	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Sam NG Churf Long, Poctu A

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

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

Sample location	Date of measurement	Sampling time		Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Pit B	11-7 -20212	08:33	Rain / Fûne	0	O	0	2019	72/0999	9	
		1370R	FIP	P	G	P	20.9	24/999	9	
		16:07	TIME	0	0	0	209	21/999	9	
								/		
								/		
		~ C:			2			/		
Dit O	11-2-2022	 	7 is	Ů.	0	0	20.5	21/999	9	
		13:41	Tino Time	0	υ	0	20-9	22/959	9	
		17708	Fine	0	0	P	229	22/ 999	9	
								<u> </u>		
								 		

Name & Designation

Signature

Date

Field Operator:

Chan Wai Chi [Wellcon) CP Lon Nov A

2-2022

Laboratory Staff:

Checked by:

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:

Dates calibrated
28 JUL 2021

				Monitoring wells / Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
WPRTTA 3		0845	Fine / Rain	0	0	0	20.9		4.3		
		1345	Fine / Rain	0	0	0	20.9		4.3		
		1645	Fine / Rain	0	0	0	20.9		4.3		
WPRTTA 4	121212022.	0845	Fine / Bain	0	0	0	20.9	17/1010.	4		
	Lague Same La Control	1345	Fine / Bain	0	0	0	20.9	18/1009	4		
		1645	Fine / Rain	0	0	0	20.9	18/1009	4		
			ļ		<u> </u>	1	<u> </u>		<u> </u>		

Name & Designation

Signature

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

12/2/2020

Laboratory Staff:

Som NG Ching Long pocksiv

Checked by:

12-2-2026

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:

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

					Monitoring wells	s / Surface G	as Emissio	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	171712022	0830	Fine / Rain	0	0	0	20.9	181/011	5.5
		1330	Fine / Rain	0	0	0	20.9	191/012	5.5
		1700	Fine / Rain	0	0	0	20.9	19/1012.	5.5
Area B	٠,	0845	Fine / Ratin	0	0	0	20.9	12-11009.	2.5
		1345	Fine / Rain	0	0	0	20.9	18/1010	2.5
	4,	1645	Fine / Rain	0	0	0	20.9	18/1010.	2.5
							<u> </u>		
						<u> </u>			

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

San NG Chang Long

Checked by:

<u>Signature</u>

Date

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

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

Date of measurement	Sampling time			Monitoring w	vells / Surface G	as Emission		
		Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)		
12-2-2022	02533	Rain / Fine	Ð	0	0	209	72/ 999	a
			0	P	P	20.5	7.2/ 999	9
	16:33	Tine	7	0	2	209	21/994	9
							/	
12-2-2-22	05110	710	0	0	0	209	21/992	9
	13;20	1110	0	Q	0		22/997	9
	17,01	Fine	0	R	0	299	22/ 999	9
	•						//	
	12-2-2022	12 2-202 2 0 3 3 3 13 141 16:33	Weather condition 12 2-2022 03/33 Rain /(Fine 13:41 CAR 16:33 Cine 17:01 Fine 17:01 Fine	Weather condition Balance gas (%)	Weather condition Balance gas (%) Flammable gas (methane %) 12 2-2022 03/33 Rain Fine 0 0 13/41 Fine 0 0 16/33 Flammable gas (methane %) 16/33 Fine 0 0 12-2-2022 03/10 Fine 0 0 13/20 Fine 0 0 17/01 Fine 0 0 0 0 17/01 Fine 0 0 0 0 0 0 0 0	Weather condition Balance gas Flammable gas (methane %) Carbon monoxide(%)	Weather condition Balance gas (%) Carbon monoxide(%) 12 2 - 2021 03/33 Rain (Fine 0 0 0 20 9 13 141 700 70 70 70 70 16 : 33 7/10 7/	Weather condition Weat

Name & Designation Signature

Field Operator:

翟偉傑 Chak Wai Kit

Chan Wai Chi [Wellcon) CP Thin we the

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:

Dates calibrated
28 JUL 2021

			Monitoring wells / Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
WPRTTA 3		0845	Fine / Rain	0	0	0	20.9		4.3		
		1345	Fine / Rain	0	0	0	20.9		4.3		
		1645	Fine / Rain	0	0	0	20.9		4.3		
WPRTTA 4	14/2/2022	0845	Fine / Ŗaiń	0	0	0	20.9	17/10/0	4		
		1345	Fine / Rain	0	0	0	20.9	18/1009	4		
	٠,	1645	Fine / Rain	0	0	0	20.9	18/1009	4		
							:				
							<u></u>				

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

Sam NG Chung long pocJV

Signature

Date

14/2/2022

Contract no. 13/WSD/16 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:

Dates calibrated
28 JUL 2021
-

				Monitoring wells / Surface Gas Emission									
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)				
Area A	14/7/2012	0830	Fine / Rain	0	0	0	20.9	17/1011	5.5				
		1330	Fine / Rain	0	0	0	20.9	18/1012	5.5				
	\	1700	Fine / Rain	0	0	0	20.9	18/1012	5.5				
Area B		0845	Fine / Rain	0	0	0	20.9	17/1011	2.5				
		1345	Fine / Rain	0	0	0	20.9	18/1012	2.5				
	\ <u>.</u>	1645	Fine / Rain	0	0	0	20.9	18/1012	2.5				

Name	& Designati	on

Signature

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

sam NG Chung Long

14/2/2022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission								
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	-		
Pit B	14-2-2022	- 08117	Rain / Fine	0	0	O	20,9	22/999	Q		
		13101	FINO	2	Ø	0	70.5	27/998	G		
		16:43	File	C	0	<u> </u>	20.7	22/999	9		
		_									
_/ †	14-2-2022	0£122	File	O	0	P	20.9	72/ 999	8		
<i>i</i>)		13311	FINE	Ĉ	Ć	P	70.9	24/ 993	X		
		16:50	TTAR	~	0	7	20.9	22/ 999	8		
D	14.2-70,2	0€: 3 3	Lin	C	∂	c	200	21/099	q		
		13:28	7700	ę.	ρ	2	206	72/99P	9		
		17:04	77.0	1	,-	L	229	72/ 999	8		

Name & Designation

Signature

Date

Field Operator:

Chan Wai Chi [Wellcon) CP ANN Wel To

Laboratory Staff:

Checked by:

POCJV

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:

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

			Monitoring wells / Surface Gas Emission									
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)			
Area A	15/2/200	0830	Fine / Rain	0	0	0	20.9	18/1009	5.5			
		1330	Fine / Rain	0	0	0	20.9	19/7011	5.5			
		1700	Fine / Rain	0	0	0	20.9	19/1011	5.5			
Area B	_	0845	Fine / Rain	0	0	0	20.9	18/1004	2.5			
	4	1345	Fine / Rain	0	0	0	20.9	(9//01)	2.5			
	V	1645	Fine / Rain	0	0	0	20.9	19/1011	2.5			

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

sam No Chung Long

Signature

15/2/2022

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:

Dates calibrated				
28 JUL 2021				

					Monitoring well:	s / Surface G	as Emissic	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 3		0845	Fine / Rain	0	0	0	20.9		4.3
		1345	Fine / Rain	0	0	0	20.9		4.3
		1645	Fine / Rain	0	0	0	20.9		4.3
WPRTTA 4	18/2/202	0845	Fine / Rain	0	0	0	20.9	17/1010	4
		1345	Fine / Rain	0	0	0	20.9	(8/1009	4
	465.	1645	Fine / Rain	0	0	0	20.9	18/1019	4

Name & Designation

Jock Lee (Competent Person [CO-310218]) Field Operator:

SAM. NG Ching Long pocJV Laboratory Staff:

Checked by:

Signature

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission								
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Pit B	15- 2-2022	0f117	Rain / Fine	0	C	0	200	22/999	9		
		13:04	7710	2	P	P	20-9	22/999	q		
		16:33	Filo	13	4.7	<i>C</i>	2001	22/ 999	9		
<i>\</i>	15.2-2022	08.21	7110	O O	С	O,	20.9	21/999	E		
		13:10	Fino	<u> </u>	0	1 12 13 13 13 13 13 13 13 13 13 13 13 13 13	709	72/ 499	<i>K</i>		
		16:39	てたと				210,01	22/ 999	OK .		
Ď	15-2-1022	0232	E'10	Ĵ	0	ć	200	21/999	9		
	·	13.28	£710	-	P	C	20-9	22/069	9		
		16:52	77/12	~	70	77	20,01	72/999	9		
								1			
		·						 			

Name & Designation

Signature

<u>Date</u>

Field Operator:

Chan Wai Chi [Wellcon) CP Lun Mai chi

Laboratory Staff:

Contract no. 13/WSD/16 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:

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

			Monitoring wells / Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area A	16/2/2022	0830	Fine / Rain	0	0	0	20.9	17/1009	5.5		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1330	Fine / Raín	0	0	0	20.9	18/1012	5.5		
		1700	Fine / Rain	0	0	0	20.9	(811012	5.5		
Area B	\	0845	Fine / Rain	0	0	0	20.9	17/1009	2.5		
	V ~	1345	Fine / Rain	0	0	0	20.9	18/1012	2.5		
	×	1645	Fine / Rain	0	0	0	20.9	(8/1012	2.5		

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Signature

Date

16/2/2022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Dates calibrated
28 JUL 2021

					Monitoring wells	s / Surface G	as Emissic	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 3		0845	Fine / Rain	0	0	0	20.9		4.3
WINING		1345	Fine / Rain	0	0	0	20.9		4.3
		1645	Fine / Rain	0	0	0	20.9		4.3
WPRTTA 4	16/2/2022	0845	Fine / Raín	0	0	0	20.9	16/1011	4
VV I I I I I	(0) 0) 100	1345	Fine / Rain	0	0	0	20.9	(7/1011	4
		1645	Fine / Rain	0	0	0	20.9	(7/(011	4
									Ĺ

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Sam N/g Chang long POCIV

Checked by:

16/2/22 16. 2-2022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

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

Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission								
		Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
16-2 -2027	08:17	Rain / Fine	9	0	0	20,9	22/ 999	9		
	13,22	Fin	O	?		20.0	23/209	4		
	16:21	Time	κ.		0	2009	22/998	9		
							1 000	e e		
16-2-2002	08121	FIR	U		U			K		
16	13:29		.5	 		·				
	16:23	Fine	7 9	~	7	20.4	22/ 999	K		
16.2-2022	02734	File	0	2	0	700	22 / 999	G		
			C	e	P		21/999	9		
	16:48	7110	£.	U	C	200	22/0199	9		
							/			
	-						 			
	16-2-2027	measurement time $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	measurement time Weather condition	measurement time Weather condition $(\%)$ $16 \cdot 2 - 2027$ $06 \cdot 17$ $13 \cdot 22$ $16 \cdot 21$ $16 \cdot$	measurement time Weather condition Weather condition $(\%)$ Balance gas (methane %) $(\%)$	measurement time Weather condition Weather condition Weather condition (%) Balance gas (Flammable gas (methane %) $(methane \%)$ $(met$	measurement time Weather condition Weather condition Weather condition Weather condition Meather condition Weather condition Meather gas (methane %) O	measurement time Weather condition Balance gas (%) Flammable gas (methane %) Carbon monoxide(%) Oxygen (%) Temp (°C) / Pressure (mbar) 16-2-2020 13:22 Fine 0 0 20:9 22/99 16:21 Fine 0 0 20:9 23/269 16:21 Fine 0 20:9 22/99 16:23 Fine 0 20:9 22/99 16:24 Fine 0 20:9 22/99 16:25 Fine 0 20:9 22/99 16:24 Fine 0 20:9 22/99 16:25 Fine 0 20:9 22/99 16:25 Fine 0 20:9 22/99 16:26 0 20:9 22/99 16:27<		

Name & Designation

Signature

Date

Field Operator:

Chan Wai Chi [Wellcon) CP Aun www di

Laboratory Staff:

Checked by:

PØĆJV

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:

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

					Monitoring wells	s / Surface G	as Emissic	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	17/2/2022	0830	Fine / Rain	0	0	0	20.9	16/1011	5.5
		1330	Fine / Rain	0	0	0	20.9	17/1012	5.5
	~ ~	1700	Fine / Rain	0	0	0	20.9	17/1012	5.5
Area B	1	0845	Fine / Rain	0	0	0	20.9	16/1011	2.5
	Va. •	1345	Fine / Rain	0	0	0	20.9	(7/1012	2.5
	Mary Mary	1645	Fine / Rain	0	0	0	20.9	(7/1012	2.5
		4,000							
						l	L	<u> </u>	

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Field Operator:

Signature

Date

17/2/2022

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
1 diii 2300; (Q:010)	

				Monitoring wells / Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)			
WPRTTA 3		0845	Fine / Rain	0	0	0	20.9		4.3			
Wilking		1345	Fine / Rain	0	0	0	20.9		4.3			
		1645	Fine / Rain	0	0	0	20.9		4.3			
WPRTTA 4	17/2/2012	0845	Fine / Rạiń	0	0	0	20.9	16/1011	4			
· · · · · · · · · · · · · · · · · · ·		1345	Fine / Ratin	0	0	0	20.9	17/1011	4			
		1645	Fine / Rain	0	0	0	20.9	17/1011	4			
477												

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Field Operator:

NG Ching Long Poctv

<u>Signature</u>

17/2/2012

Date

17.2-2022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission									
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)			
Pit B	17-2-2027	02:07	Rain / Fine	0	0		20.9	27/0199	9			
		13711	TIR	P	-	2	20.9	22/99	9			
		16:24	FINO	/3	>0	T	229	22/ 2011	9			
<i>A</i>	17,2-2022	0£116	77c	Ů,	0	0	2009	22/ 995	R			
		13:21	Fine Fine	0	₽ P	<u>0</u>	20.9	71/999	J.			
		16.30	(inc				7.00	101 (3				
DĦ	17-2-7022	08,34	77/0	J	0	1 0	200	77/949	9			
		13:44	770		0	0	904	72/999	a			
		17:20	770	7)	0	13	200	22/ GAR	9			
			1						<u> </u>			

Name & Designation

Signature

Date

Field Operator:

Chan Wai Chi [Wellcon) CP Lun Wa' lu

Laboratory Staff:

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:

Dates calibrated 28 JUL 2021				
_				

			Monitoring wells / Surface Gas Emission									
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)			
Area A	18/2/202	0830	Fine / Rain	0	0	0	20.9	14/1011	5.5			
	1 37 1 0	1330	Fine / Rain	0	0	0	20.9	15/1012	5.5			
	4 \	1700	Fine / Raín	0	0	0	20.9	(5/1012	5.5			
Area B	١.,	0845	Fine / Rain	0	0	0	20.9	14/1011	2.5			
		1345	Fine / Rạin /	0	0	0	20.9	15/1012	2.5			
		1645	Fine / Rain	0	0	0	20.9	(5/1012	2.5			

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

Signature

18/2/2022

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

	I T		Monitoring wells / Surface Gas Emission									
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)			
WPRTTA 3	(8/2/20n	0845	Fine / Rain	0	0	0	20.9		4.3			
		1345	Fine / Rain	0	0	0	20.9		4.3			
	\ <u>\</u>	1645	Fine / Rain	0	0	0	20.9		4.3			
WPRTTA 4	U-N	0845	Fine / Rain	0	0	0	20.9	15/1004	4			
VV. 17.17.1	, Nass.	1345	Fine / Rain	0	0	0	20.9	16/1010	4			
		1645	Fine / Rain	0	0	0	20.9	16/1010	4			

Name & Designation

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Sam

Checked by:

NA Chang Long Pocsv

<u>Signature</u>

Y

J.

<u>Date</u>

18/2/2022

18-2-2022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission								
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)		Remark Depth (m)	
Pit B	if 2-2027	10.40	Rain / Fine	0	\mathcal{O}	ô	20.9	22/	999	0	
	· · · · · · · · · · · · · · · · · · ·	13:06	FIR	ج/	P	18	209	22/	999	a	
		it :33	TIR	0	0		20.9	22/	999	9	
14	18,2-2022	08113	<i>= 119</i>		0	0	20.9	22/	949	0	
		13:19	EIR	6	0	0	20.5	72/	999	Z	
		16:48	7:10	0		0	70.9	72	949	J	
									/		
D	18-2-2+27	<u> </u>	(10	3	<i>D</i>	0	20.4	72	1 969	9	
		13:40	FILE		100	-	70.9	23/	1999	9	
									/		

Name & Designation

Signature

<u>Date</u>

Field Operator:

Checked by:

Chan Wai Chi [Wellcon) CP dran was chi 1 - 2 - 2021

Laboratory Staff:

Contract no. 13/WSD/16 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:

Dates calibrated
28 JUL 2021

					Monitoring wells	s / Surface G	as Emissic	on	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	19/2/2022	0830	Fine / Rain	0	0	0	20.9	14/1011	5.5
Aican	1101000	1330	Fine / Rain	0	0	0	20.9	1871012	5.5
	¥	1700	Fine / Rain	0	0	0	20.9	15/1012	5.5
Area B	- Margar	0845	Fine / Raín	0	0	0	20.9	14/1011	2.5
7,1000	€ ₁₀ .	1345	Fine / Rain	0	0	0	20.9	15/1012	2.5
	<u> </u>	1645	Fine / Rain	0	0	0	20.9	(5/1012	2.5
							<u> </u>		

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Field Operator:

Signature

Date

19/2/2022

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

			Monitoring wells / Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
WPRTTA 3	19/21202	0845	Fine / Rain	0	0	0	20.9		4.3		
WINIAS	0	1345	Fine / Rain	0	0	0	20.9		4.3		
		1645	Fine / Rain	0	0	0	20.9		4.3		
WPRTTA 4		0845	Fine / Rain	0	0	0	20.9	15/1039	4		
VIIIIA		1345	Fine / Rain	0	0	0	20.9	16/10/0	4		
		1645	Fine / Rain	0	0	0	20.9	16/10/0	4		

Name & Designation

Jock Lee (Competent Person [CO-310218])

Sum NG Chung Long, POCIV Laboratory Staff:

Checked by:

Field Operator:

Signature

19/2/2002

19.2-2022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission								
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Pit B	19-2 -2022	02:07	Rain / Fine	.0	0	0	20.9	22/ 999	9		
		13:05	= TAC	D	8	ନ୍ଦୁ	Ze -61	21/ 999	9		
		16:33	Finc	C	7	/-	30.9	22/999	q		
								/			
A	19-2-2012	08:14	Pine	o o	r	O	20.9	21/96,9	P		
		13:17	F7/0	Ş	Ç	0	20.9	22/999	L L		
		16:41	FTIE	O	ਹ	0	2019	22/998	S		
								/			
<u> </u>	19.2-2072	08:35	=70	Ĵ.	0	0	24.9	22/969	q		
J		13:44	FIR	ũ	9	e e	20,9	22/949	9		
		17:08	Fire	9	J 3		20.9	21/991	4		

Name & Designation

Signature

Date

Field Operator:

Chan Wai Chi [Wellcon) CP And wai the

Laboratory Staff:

Checked by:

翟偉傑 Chak Wai Kit

POCJV

Contract no. 13/WSD/16 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:

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

				Monitoring wells / Surface Gas Emission									
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)				
Area A	21/2/202	0830	Fine / Rain	0	0	0	20.9	12/1011	5.5				
Aica	ULTUTAVL	1330	Fine / Rain	0	0	0	20.9	13/1012	5.5				
		1700	Fine / Rain	0	0	0	20.9	13/1012	5.5				
Area B		0845	Fine / Rain	0	0	0	20.9	12/1011	2.5				
/ilea b		1345	Fine / Rain	0	0	0	20.9	13/1012	2.5				
	Nu magain	1645	Fine / Rain	0	0	0	20.9	13/1012	2.5				
]								

Name & Designation

Signature

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

21/2/2022 21.2.2022

Date of measurement:

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

Dates calibrated				
28 JUL 2021				

				Monitoring wells / Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)			
WPRTTA 3	21/2/200	0845	Fine / Rain	0	0	0	20.9		4.3			
WENTAS	0010000	1345	Fine / Rain	0	0	0	20.9		4.3			
		1645	Fine / Rain	0	0	0	20.9		4.3			
WPRTTA 4	\	0845	Fine / Rain	0	0	0	20.9	13/1009	4			
VIIII		1345	Fine / Rain	0	0	0	20.9	14/1010	4			
	×	1645	Fine / Rain	0	0	0	20.9	14/1010	4			
							<u> </u>	<u> </u>	<u> </u>			

Name & Designation

Laboratory Staff:

Checked by:

Field Operator:

Jock Lee (Competent Person [CO-310218])

Sam Non Chang Long PocJV

Signature

Date

21.2-20n

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission								
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Pit B	21-2 -2022	· 08/14	Rain / Eine	0	C	2)	20-9	22/ 999	9		
		13:07	FTNO	Q	0	6	20.9	72/0159	9		
		16:42	Fine	<u>ာ</u>	3	3	70.9	22 / 969	9		
A	21-2-7022	0 8;20	F10	O	∂	e e	20.9	22/0149	8		
		13:16	7110	0	0	0	20.9	22/998	8		
		16:51	FIR	E	ਹ	0	70-9	21 / 999	8		
	21-2-2016	07150	FIR	∂	0	<i>O</i>	259	22/ 999	9		
		13/33	77, l	C _C)	, A	20.9	72/999	9		
		.1 1 10 3-	17/4								

Name & Designation

Signature

<u>Date</u>

Field Operator:

Chan Wai Chi [Wellcon CP dun Avan

Laboratory Staff:

Checked by:

₽ÓCJV

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:

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

					Monitoring wells	s / Surface G	as Emissic	on	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	22/2/201	0830	Firie / Rain	0	0	0	20.9	10/1011	5.5
AleaA		1330	Fine / Rain	0	0	0	20.9	11/1012	5.5
	-	1700	Fine / Rain	0	0	0	20.9	11/1012	5.5
Area B		0845	Fine / Rain	0	0	0	20.9	10//011	2.5
Aleab	Security Man.	1345	Firre / Rain	0	0	0	20.9	11/1012	2.5
	14.	1645	Fine / Rain	0	0	0	20.9	4/1012	2.5
				<u> </u>			<u>L</u>		

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

Signature

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

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

				Monitoring wells / Surface Gas Emission									
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)				
WPRTTA 3	22/2/202	0845	Fine / Rain	0	0	0	20.9		4.3				
		1345	Fine / Rain	0	0	0	20.9		4.3				
	-	1645	Fine / Rain	0	0	0	20.9		4.3				
WPRTTA 4	w <u></u>	0845	Fine / Rain	0	0	0	20.9	11/1009	4				
	Char Mag.	1345	Fine / Rain	0	0	0	20.9	12/1010	4				
		1645	Fine / Rain	0	0	0	20.9	12/1010	4				

Name & Designation

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

S.m NG Chung Long, Poetv

Signature

Date

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

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

Sample location	Date of measurement	Sampling time			as Emission				
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Pit B	22-2-2021	08114	Rain / Fine						
		13:22	770	C	U	Ð	20.9	22/999	9
		16:33	Tine	G	ē	<i>∂</i>	20-9	22/999	oj .
			The	O .	С	0	229	21/999	9
		<u> </u>							
A	22-2-2002	07:22	716	C	ð	0	70.9	27/999	Ķ
		13:40	(No	2	P	C	20.01	22/ 958	ý
		16:49	Fine	C	3	0	200	21/999	d
	27-7-7002	03:29	770	C	Ô	0	20.01	21/999	9
	1	13.53	7110	0	90	Q .	2009	22/999	9
		17:20	Tino	L		/ C	20. 0	22/994	- 9

Name & Designation

Signature

Date

Field Operator:

Chan Wai Chi [Wellcon) CP Chin Mi Li

Laboratory Staff:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission							
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Pit B	23-2-2022	08105	Rain / Fine	C	0	0	20.9	22/ 999	9	
		13:06	FIR	0	P	_O	20-9	22/998	9	
		16:21	7710	0	Ο.	0	2001	22/999	9	
								/		
								/		
		505					- 0.6	/ 6.65	12	
1-14-	23-5-205	· · · · · · · · · · · · · · · · · · ·	Fire	0	บ	0	20.9	21/998	<u> </u>	
		13:11	FIR	\mathcal{C}	0	@	70.9	22/999	4	
		16:33	FR	0	O ²	O .	20.01	21/998	3	
								/		
& D	23-2-202	08:33	FIR	0	C	0	20.9	22/999	9	
		13:42	FTQ TIV	C	c c	O	20.9	22/999	9	
		17:00	Tine	7	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	7	30.01	22/999	9	

Name & Designation

Signature

Date

Field Operator:

Chan Wai Chi [Wellcon) CP Way was di 23. 2-2022

Laboratory Staff:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 2021
7 GW 23001 (QWE III)	

				Monitoring wells / Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
WPRTTA 3	23/2/2022	0845	Fine / Rain	0	0	0	20.9		4.3		
VVIIII	7 / 07 000	1345	Fine / Rain	0	0	0	20.9		4.3		
	***	1645	Fine / Rain	0	0	0	20.9		4.3		
WPRTTA 4	A. A.	0845	Fine / Rain	0	0	0	20.9	13/1009	4		
•		1345	Fine / Rain	0	0	0	20.9	14/1010	4		
	W. No	1645	Fine / Rain	0	0	0	20.9	14/1010	4		
				1							

Name & Designation

<u>Designation</u>

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

NG Chung Long, Poctu

Checked by:

Field Operator:

<u>Signature</u>

Y

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Date

23/2/202

73.2-2026

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Dates calibrated
28 JUL 2021

					Monitoring wells	s / Surface G	as Emissio	on	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	23/2/2022	0830	Fine / Rain	0	0	0	20.9	12/1011	5.5
71.0071	U I CITALE	1330	Fine / Rain	0	0	0	20.9	13/1012	5.5
		1700	Figre / Rain	0	0	0	20.9	17/1012	5.5
Area B	~ ~	0845	Fige / Rain	0	0	0	20.9	12/1011	2.5
7	Market Mark	1345	Fire / Rain	0	0	0	20.9	13/1012	2.5
	- No.	1645	Fine / Rain	0	0	0	20.9	13/1012	2.5
						<u> </u>	<u> </u>		

Name & Designation

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Signature

23/2/2022 23.2.2022

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
_

				Monitoring wells / Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)			
WPRTTA 3	24/2/2012	0845	Fine / Rain	0	0	0	20.9		4.3			
	1 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		4.3			
	to	1645	Fine / Rain	0	0	0	20.9		4.3			
WPRTTA 4	\ ,,	0845	Fine / Rain	0	0	0	20.9	13/1009	4			
	•	1345	Fine / Rain	0	0	0	20.9	14/1010	4			
	- weeke	1645	Fine / Rạiń	0	0	0	20.9	14/1010	4			

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

24. 2. 2022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

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

					Monitoring wells	s / Surface G	as Emissic	on	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	24/2/2011	0830	Fine / Rain	0	0	0	20.9	13/10/1	5.5
74.Cu / 1		1330	Fine / Rain	0	0	0	20.9	14/1012	5.5
		1700	Fine / Rain	0	0	0	20.9	14/1012	5.5
Area B		0845	Fine / Rain	0	0	0	20.9	13400	2.5
7,1100 5	No	1345	Fine / Rain	0	0	0	20.9	14/1012	2.5
		1645	Fine / Rain	0	0	0	20.9	14/1012	2.5
-4-1									
				<u> </u>			L	<u> </u>	L

Name & Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

San NG Chung Long poot

Signature

Date

24/2/2022 24.)-2072

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission								
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)		Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Pit B	24 2 - 20212		Rain / Fine	0	0	0	20.9	22/999	9		
				ρ	C	0	20.9	22/999	9		
			FIR	10	0	0	20.9	22/999	9		
FI	24-2-7022	·	FW	Ö	D D	D	229	21/998	8		
			FILE	P	R	O	20,0	22/992	J.		
			7716 7716	2	0	0	229	22/499	<i>x</i>		
12	24-2-2022		Tire	0	C	C	20.9	21/999	CI		
			7716	C	0	lO.	20.9	22/999	9		
			FINE	9	D	C	20.9	22/999	9		
									<u> </u>		

Name & Designation

Signature

Date

Field Operator:

Chan Wai Chi [Wellcon) CP-Annya 4 24 2-2022

Laboratory Staff:

EPOCJW

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission								
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Pit B	25 2-2022		Rain / Fine	0	0	C	20.9	ZL/ 998	9		
			FIR	0	10	P	20.9	22/999	a		
			tine	0	0	Ĉ.	20.9	72/ 999	9		
A	25-2-2022		Pixo	C	C	0	20,9	22/999	Ř.		
			FIR	0	() (2)	<i>©</i> 0	20.9	22/992	d		
								/			
D_	25-2-2021		FINE	<u> </u>	<u>୍</u>	<i>O</i>	20.9	21/999	9		
		·	File	C		2	2019	72/999	1		

Name & Designation

Signature

Date

Field Operator:

Chan Wai Chi [Wellcon) CP Chan Wai Chi

Laboratory Staff:

Checked by:

翟偉傑 Chak Wai Kit 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:

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

					Monitoring wells	s / Surface G	as Emissio	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 3	25/2/2022	0845	Fine / Rain	0	0	0	20.9		4.3
William	*	1345	Fine / Rain	0	0	0	20.9		4.3
		1645	Fine / Rain	0	0	0	20.9		4.3
WPRTTA 4		0845	Fine / Rain	0	0	0	20.9	13/1009	4
VV11(7174-1		1345	Fine / Rain	0	0	0	20.9	14/1010	4
	` `	1645	Fine / Rain	0	0	0	20.9	14/1010	4

Name & Designation

Jock Lee (Competent Person [CO-310218])

Som Non Chang Long, POCIV A. Laboratory Staff:

Checked by:

Field Operator:

Signature

25/2/2022 25.2.2022

Date

Contract no. 13/WSD/16 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:

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

					Monitoring wells	s / Surface G	as Emissic	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	25/2/202	0830	Fine / Raín	0	0	0	20.9	12/1011	5.5
Alcan	70100	1330	Fine / Rain	0	0	0	20.9	17/1012	5.5
		1700	Fine / Rain	0	0	0	20.9	13/1012	5.5
Area B	•	0845	Fine / Rain	0	0	0	20.9	12/1011	2.5
71100		1345	Fine / Rain	0	0	0	20.9	17/1012	2.5
	* .	1645	Fine / Rain	0	0	0	20.9	13/1012	2.5
						<u> </u>			<u> </u>

Name & Designation

Signature

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Sam Mi Chong Long Poct &

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

					Monitoring wells	s / Surface G	as Emissic	on	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 3	26/2/202	0845	Fine / Rain	0	0	0	20.9		4.3
WIKITAS	2010100	1345	Fine / Rain	0	0	0	20.9		4.3
	* .	1645	Fine / Rain	0	0	0	20.9		4.3
WPRTTA 4		0845	Fine / Raín	0	0	0	20.9	14/1009	4
VVIIII	The same same	1345	Fine / Rain	0	0	0	20.9	CF1/010	4
		1645	Fine / Rain	0	0	0	20.9	15/1010	4
							<u> </u>		<u> </u>

Name & Designation

Field Operator:

Jock Lee (Competent Person [CO-310218])
Sun NG Chung Long, POCJV

Laboratory Staff:

Checked by:

Signature

J.

<u>Date</u>

26/2/2022

26, 2-2022

Contract no. 13/WSD/16
Mainlaying in Tseung Kwan O
Penta-Ocean - Concentric Joint Venture
Landfill Gas Monitoring - Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

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

				Monitoring wells / Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)			
Area A	26/1/2022	0830	Fine / Rain	0	0	0	20.9	13/1011	5.5			
71.0071	0,0,000	1330	Fine / Ráin	0	0	0	20.9	14/1012	5.5			
		1700	Fine / Rain	0	0	0	20.9	14/1012	5.5			
Area B		0845	Fine / Rạin	0	0	0	20.9	13/1011	2.5			
	Character States	1345	Fine / Raín	0	0	0	20.9	14/1012	2.5			
	*	1645	Fine / Rain	0	0	0	20.9	14/1012	2.5			
									<u> </u>			

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

San

^

Chan Long, Poc

4

28-2-2012

26/2/2022

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

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

Sample location	Date of measurement	Sampling time			Monitoring w	vells / Surface C	as Emission		
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Pit B	26-2-2027		Rain / Fine	ð.	0	0	20.9	21/ 799	9
	V		FIR	i,2	P	O	20.9	22/999	9
			FIRE	©	\nearrow	0	20.9	22/999	9
74	26-2-20 32		7/10	0	0	\mathcal{O}	20.9	2/1999	8
			710	P 0	<i>₽</i>	P	20.0	21/999	R
			7715	<u> </u>	<i>E</i> /	0	20,0	22/999	Ē
D	26-2-2012		Tik The	₽ Q	0	<i>O</i>	20,9	22/999	q
		•	FINO	6	0	Q	20,0	22/999	9

Name & Designation

Signature

<u>Date</u>

Field Operator:

Chan Wai Chi [Wellcon) CP Think wai In 26.2 -2021

Laboratory Staff:

Checked by:

翟偉傑 Chak Wai Kit POCJV

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

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

Sample location	Date of measurement	Sampling time			as Emission	Emission			
To the state of th			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Pit B	28-2-2027	08115	Rain / Fine	0	Q	0	229	221 Ga 7	7
	•	13/04	Pilo	P	0	0	20-9	72/999	9
		07:11	Fire	0	0	Ū	209	22/999	9
		_					1,		
1	28.2-2022	08:02	·FIR	P	0	P	29-9	22/ 995	K
		13717	7/19	P	0	(20.9	22/ 559	K
		16:44	7710	4	1	0	20,9	22/991	K
D	28-2-2002	0 8741	Pho	0	0	<i>O</i>	20.9	21/ 995	9
		13:44	FIR	0	0	P.	20.9	22/ 995	9
		4 - 100						/	

Name & Designation Signature Date Chan Wai Chi [Wellcon) CP An My W 翟偉傑 Chak Wai Kit POCJV

Checked by:

Field Operator:

Laboratory Staff:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

			Monitoring wells / Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Area A	28/2/2012	0830	Fine / Rain	0	0	0	20.9	13/1011	5.5	
		1330	Fine / Rain	0	0	0	20.9	14/1012	5.5	
	.,	1700	Fine / Raín	0	0	0	20.9	14/1012	5.5	
Area B	\ .	0845	Fine / Rain	0	0	0	20.9	13/1011	2.5	
	× ,	1345	Fine / Rain	0	0	0	20.9	14/1012	2.5	
		1645	Fine / Rain	0	0	0	20.9	16/1012	2.5	

Name & Designation

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

NG Ching Long PocTV

Checked by:

Signature

)

4

Date

28/2/2012

28.2-20n

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Dates calibrated
28 JUL 2021

				Monitoring wells / Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
WPRTTA 3	78/2/2022	0845	Fine / Rain	0	0	0	20.9		4.3		
		1345	Fine / Rain	0	0	0	20.9		4.3		
	* \	1645	Fine / Rain	0	0	0	20.9		4.3		
WPRTTA 4		0845	Fine / Rain	0	0	0	20.9	14/1009	4		
	An. ves.	1345	Fine / Rain	0	0	0	20.9	15/1010	4		
	\$	1645	Fine / Rain	0	0	0	20.9	15/1010	4		

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

28/2/2022 2P. 2-2072

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	0,4,2021

Sampling Location	Date of	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
	Measurement		Carbon Dioxide (%)	
		8:30		
Area A	4/2/2022.	13:30		
		15:30		
		8:45		
Area B	4/2/2022	13:45		
		15:45		
		9:15		
137 Pit C	4/2/2022	14:15		
		16:15		
		9:00		
137 Pit B	4/2/2022	14:00		
	<i>:</i>	16:00		
		9:20		
137 Pit A	4/2/2022	14:20		
		16:20		
		9:45	0.041	
WPR WF3	4/2/2022	14:45	0.0414	
		16:45	0.0417	

Name & Designation

<u>Signature</u>

<u>Date</u>

4/2/2022

Field Operator: Laboratory Staff: Checked by:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

	Date of	Canantina time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location	Measurement	Sampling time	Carbon Dioxide (%)	Kemark
		9:30	0.042	
WRP WF4	4/2/2022	14:30	0.0414	
		16:30	0.0416	
		10:00		
Pit B	4/2/2022	15:00		
		17:00		
		10:15		
Pit D	4/2/2022	15:15		
		17:15		

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
MultiRAE Lite, PGM-6208	6/4/2021
M01C031772	0, 1,2021

Sampling Location	Date of	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location	Measurement	Garry and a	Carbon Dioxide (%)	
		9:30	0.0413	
WRP WF4	5/2/2022	14:30	0.0419	
		16:30	0.0417	
		10:00		
Pit B	5/2/2022	15:00		
		17:00		
		10:15		
Pit D	5/2/2022	15:15		
		17:15		
				-

Name	ጲ	Designation
Name	œ	Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
MultiRAE Lite, PGM-6208	6/4/2021
M01C031772	0, 1,2021

Date of		Committee time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location Measurement	Sampling time	Carbon Dioxide (%)	remane	
		9:30	0.0419	
WRP WF4	7/2/2022	14:30	0.0411	
		16:30	0.0412	
		10:00	0.0418	
Pit B	7/2/2022	15:00	0.0417	
		17:00	0.0415	
		10:15	0.0412	
Pit D	7/2/2022	15:15	0.0413	
		17:15	0.042	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			

Name & Designation

Signature

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Canadian Date of		Sampling time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location	ig Location Measurement		Carbon Dioxide (%)	TOTTALK
		9:30	0.042	
WRP WF4	8/2/2022	14:30	0.041	
		16:30	0.0412	
		10:00	0.0417	
Pit B	8/2/2022	15:00	0.0419	
		17:00	0.0419	
		10:15	0.0416	
Pit D	8/2/2022	15:15	0.041	
		17:15	0.041	
			·	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

	Date of	Compling time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location	Measurement	Sampling time	Carbon Dioxide (%)	Keman
		8:30	0.0412	
Area A	9/2/2022	13:30	0.0417	
		15:30	0.0411	
		8:45	0.0419	
Area B	9/2/2022	13:45	0.0414	
		15:45	0.042	
		9:15		
137 Pit C	9/2/2022	14:15		
		16:15		
		9:00		
137 Pit B	9/2/2022	14:00		
		16:00		
		9:20		
137 Pit A	137 Pit A 9/2/2022	14:20		
	16:20			
WPR WF3 9/2/2022		9:45		
	9/2/2022	14:45		
	16:45			

Name	& Desi	gnation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Date of		Compling time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location Measurement	Sampling time	Carbon Dioxide (%)	Koman	
		9:30	0.0419	
WRP WF4	9/2/2022	14:30	0.041	
		16:30	0.0413	
		10:00	0.0412	
Pit B	9/2/2022	15:00	0.0411	
		17:00	0.0411	
		10:15	0.0413	
Pit D	9/2/2022	15:15	0.0418	
		17:15	0.0417	

Name & Designation

Signature

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated	
MultiRAE Lite, PGM-6208	6/4/2021	
M01C031772	0/ 1/2021	

0 ! ! !	Date of	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location	Measurement	Sampling unte	Carbon Dioxide (%)	Remark
		9:30	0.0414	
WRP WF4	10/2/2022	14:30	0.041	
		16:30	0.0417	
		10:00	0.0418	
Pit B	10/2/2022	15:00	0.0412	
		17:00	0.0414	
		10:15	0.0411	
Pit D	10/2/2022	15:15	0.0415	
	17:15	0.0412		
			·	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

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

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

0	Date of	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location	Measurement	Sampling lime	Carbon Dioxide (%)	roman
		8:30	0.0414	
Area A	10/2/2022	13:30	0.0411	
		15:30	0.0416	
		8:45	0.0415	
Area B	10/2/2022	13:45	0.0416	
		15:45	0.0413	
		9:15		
137 Pit C	137 Pit C 10/2/2022	14:15		
		16:15		
		9:00		
137 Pit B	137 Pit B 10/2/2022	14:00		
		16:00		
		9:20		
137 Pit A	10/2/2022	14:20		
	16:20			
		9:45		
WPR WF3	10/2/2022	14:45		
	16:45			

Name	ጼ	Desig	ınatior
Name	<u> </u>	DCGG	HOUSE

Signature

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Oline Loophin	Date of	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location	Measurement	Sampling time	Carbon Dioxide (%)	
		8:30	0.0419	
Area A	11/2/2022	13:30	0.0415	
		15:30	0.0417	
		8:45	0.0411	
Area B	11/2/2022	13:45	0.0416	
		15:45	0.0416	
		9:15		
137 Pit C	137 Pit C 11/2/2022	14:15		
		16:15		
		9:00		
137 Pit B	11/2/2022	14:00		
		16:00		
		9:20		
137 Pit A	11/2/2022	14:20		
		16:20		
	WPR WF3 11/2/2022	9:45		
WPR WF3		14:45		
		16:45		

Name & Designation

Signature

<u>Date</u> 11/2/2022

Field Operator:

Laboratory Staff:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Olinlinlin	Date of	Sampling time	Monitoring wells/ Surface Gas Emission	Remark	
Sampling Location	Measurement	t Sampling time	Measurement Carbon Dioxide (%)	Carbon Dioxide (%)	
		9:30	0.0416		
WRP WF4	11/2/2022	14:30	0.0415		
		16:30	0.0413		
		10:00	0.042		
Pit B	11/2/2022	15:00	0.0411		
		17:00	0.042		
		10:15	0.0418		
Pit D	11/2/2022	15:15	0.0415		
	17:15	0.041			

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
MultiRAE Lite, PGM-6208	6/4/2021
M01C031772	0, 1,2021

	Date of	Compling time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location	Measurement	Sampling time Carbon Dioxide (%)		Kemark
		8:30	0.0419	
Area A	12/2/2022	13:30	0.0414	
		15:30	0.0415	
		8:45	0.0414	
Area B	12/2/2022	13:45	0.0412	
		15:45	0.0413	
		9:15		
137 Pit C	137 Pit C 12/2/2022	14:15		
		16:15		
		9:00		
137 Pit B	12/2/2022	14:00		
		16:00		
		9:20		
137 Pit A	137 Pit A 12/2/2022	14:20		
		16:20		
		9:45		
WPR WF3	12/2/2022	14:45		
		16:45		

Name & Designation

<u>Signature</u>

<u>Date</u> 12/2/2022

Field Operator:

Laboratory Staff:

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

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
MultiRAE Lite, PGM-6208	6/4/2021
M01C031772	0, 1,202

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	12/2/2022	9:30	0.0413	
		14:30	0.042	
		16:30	0.042	
Pit B	12/2/2022	10:00	0.0419	
		15:00	0.0419	
		17:00	0.0419	
Pit D	12/2/2022	10:15	0.041	
		15:15	0.0417	
		17:15	0.0418	

Name & Designation Signature Date

Field Operator: Laboratory Staff: Checked by:

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

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission Carbon Dioxide (%)	Remark
13:30	0.0419			
15:30	0.042			
Area B	14/2/2022	8:45	0.0414	
		13:45	0.0414	
		15:45	0.0411	
137 Pit C	14/2/2022	9:15		
		14:15		
		16:15		
137 Pit B	14/2/2022	9:00		
		14:00		
		16:00		
Pit A	14/2/2022	9:20	0.041	
		14:20	0.0413	
		16:20	0.041	
WPR WF3	14/2/2022	9:45		
		14:45		
		16:45		

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator: Laboratory Staff:

Checked by:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

	mpling Location Date of Sampling time	Compling time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location Measurement		Sampling time	Carbon Dioxide (%)	remain.
	. M	9:30	0.0413	
WRP WF4	14/2/2022	14:30	0.0417	
		16:30	0.0411	
		10:00	0.042	
Pit B	14/2/2022	15:00	0.0415	
		17:00	0.0411	
		10:15	0.0418	
Pit D	14/2/2022	15:15	0.0419	
		17:15	0.042	
·				

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
MultiRAE Lite, PGM-6208	6/4/2021
M01C031772	0, 1,2021

Sampling Location	Date of	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
Measurement Measurement	1 0	Carbon Dioxide (%)		
		8:30	0.0415	
Area A	15/2/2022	13:30	0.0411	
		15:30	0.0416	
		8:45	0.0413	
Area B	15/2/2022	13:45	0.0415	
		15:45	0.042	
		9:15		
137 Pit C	15/2/2022	14:15		
		16:15		
		9:00		
137 Pit B	15/2/2022	14:00		
		16:00		
		9:20	0.0419	
Pit A	15/2/2022	14:20	0.0411	
	16:20	0.0418		
		9:45		
WPR WF3 15/2/2022	14:45			
	16:45			

Name & Designation

<u>Signature</u>

<u>Date</u> 15/2/2022

Field Operator:

Laboratory Staff:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

	Date of		Monitoring wells/ Surface Gas Emission	Remark
Sampling Location Measurement		Sampling time	Carbon Dioxide (%)	roman
		9:30	0.0419	
WRP WF4	15/2/2022	14:30	0.0416	
		16:30	0.0417	
		10:00	0.041	
Pit B	15/2/2022	15:00	0.041	
		17:00	0.0412	
		10:15	0.042	
Pit D	15/2/2022	15:15	0.041	
	17:15	0.0411		

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated	
MultiRAE Lite, PGM-6208	6/4/2021	
M01C031772	07-172-02-1	

		Monitoring wells/ Surface Gas Emission	Remark	
		Sampling time	Carbon Dioxide (%)	remane
		8:30	0.0412	
Area A	16/2/2022	13:30	0.0411	
		15:30	0.0414	
		8:45	0.042	
Area B	16/2/2022	13:45	0.041	
		15:45	0.0413	
		9:15		
137 Pit C	137 Pit C 16/2/2022	14:15		
		16:15		
		9:00		
137 Pit B	137 Pit B 16/2/2022	14:00		
		16:00		
		9:20	0.0416	
Pit A	16/2/2022	14:20	0.0412	
	16:20	0.0416		
		9:45		
WPR WF3 16/2/2022	16/2/2022	14:45		
		16:45		

Name & Designation

<u>Signature</u>

<u>Date</u> 16/2/2022

Field Operator:

Laboratory Staff:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

0	Date of Sampling t	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location Measurement	Sampling time	Carbon Dioxide (%)	TOMAN	
		9:30	0.0418	
WRP WF4	16/2/2022	14:30	0.0417	
		16:30	0.0412	
		10:00	0.0415	
Pit B	16/2/2022	15:00	0.0419	
		17:00	0.0414	
		10:15	0.0411	
Pit D	16/2/2022	15:15	0.0416	
		17:15	0.0416	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

	Date of Sampling time	Monitoring wells/ Surface Gas Emission	Remark	
Sampling Location Measurement	Sampling time	Carbon Dioxide (%)	Roman	
		8:30	0.0414	
Area A	17/2/2022	13:30	0.0412	
		15:30	0.041	
		8:45	0.0415	
Area B	17/2/2022	13:45	0.0415	
		15:45	0.0411	
		9:15		
137 Pit C	137 Pit C 17/2/2022	14:15		
		16:15		
		9:00		
137 Pit B	17/2/2022	14:00		
		16:00		
		9:20	0.0417	
Pit A	17/2/2022	14:20	0.0415	
	16:20	0.0418		
		9:45		
WPR WF3	17/2/2022	14:45		
		16:45		

Nan	ne	&	Des	siar	natior	•

<u>Signature</u>

Date

Field Operator:

Laboratory Staff:

Checked by:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
Measurement Measurement		Carbon Dioxide (%)		
		9:30	0.041	
WRP WF4	17/2/2022	14:30	0.0412	
	,	16:30	0.0417	
		10:00	0.0411	
Pit B	17/2/2022	15:00	0.0412	
		17:00	0.0417	
		10:15	0.0418	
Pit D	17/2/2022	15:15	0.041	
		17:15	0.0413	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location Date of Measurement	Date of	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
	Sampling lime	Carbon Dioxide (%)	Remark	
		8:30	0.041	
Area A	18/2/2022	13:30	0.0419	
		15:30	0.041	
		8:45	0.0418	
Area B	18/2/2022	13:45	0.0415	
		15:45	0.0413	
		9:15		
137 Pit C	18/2/2022	14:15		
		16:15		
		9:00		
137 Pit B	18/2/2022	14:00		
		16:00		
		9:20	0.0415	
Pit A	18/2/2022	14:20	0.0413	
		16:20	0.0416	
		9:45		
WPR WF3	18/2/2022	14:45		
		16:45		

Name & Designation

<u>Signature</u>

<u>Date</u> 18/2/2022

Field Operator: Laboratory Staff:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location Date of		Sampling time	Monitoring wells/ Surface Gas Emission	Remark
Measurement	Sampling time	Carbon Dioxide (%)		
		9:30	0.0415	
WRP WF4	18/2/2022	14:30	0.0411	
		16:30	0.042	
		10:00	0.0414	
Pit B	18/2/2022	15:00	0.0418	
		17:00	0.0414	
		10:15	0.0419	
Pit D	18/2/2022	15:15	0.0418	
		17:15	0.042	

Name	&	Desig	nation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Date of		Compling time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location Measurement	Sampling time	Carbon Dioxide (%)	Roman	
		8:30	0.041	
Area A	19/2/2022	13:30	0.0418	
		15:30	0.0417	
		8:45	0.0415	
Area B	19/2/2022	13:45	0.0413	
		15:45	0.0417	
		9:15		
137 Pit C	19/2/2022	14:15		
		16:15		
		9:00		
137 Pit B	19/2/2022	14:00		
		16:00		
		9:20	0.0412	
Pit A	19/2/2022	14:20	0.0411	
		16:20	0.0413	
WPR WF3 19/2.		9:45		
	19/2/2022	14:45		
		16:45		

Name & Designation

<u>Signature</u>

<u>Date</u> 19/2/2022

Field Operator:

Laboratory Staff:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Date of		Compling time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location Measurement	Sampling time	Carbon Dioxide (%)	Temane	
		9:30	0.0414	
WRP WF4	19/2/2022	14:30	0.0415	
		16:30	0.042	
		10:00	0.0417	
Pit B	19/2/2022	15:00	0.042	
		17:00	0.0411	
		10:15	0.041	
Pit D	19/2/2022	15:15	0.0413	
		17:15	0.0414	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
1 5	Measurement		Carbon Dioxide (%)	
		8:30	0.0414	
Area A	21/2/2022	13:30	0.0419	
		15:30	0.0411	
		8:45	0.0417	
Area B	21/2/2022	13:45	0.0414	
		15:45	0.0411	
	9:15			
137 Pit C	21/2/2022	14:15		
		16:15		
		9:00		
137 Pit B	21/2/2022	14:00		
		16:00		
		9:20	0.0419	
Pit A	21/2/2022	14:20	0.0414	
		16:20	0.0417	
		9:45		
WPR WF3 21/2/202	21/2/2022	14:45		
		16:45		

Name & Designation

<u>Signature</u>

<u>Date</u> 21/2/2022

Field Operator:

Laboratory Staff:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

O Location	Date of Sampling time	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location Measurement	Sampling time	Carbon Dioxide (%)	T COTTO	
		9:30	0.0414	
WRP WF4	21/2/2022	14:30	0.0418	
		16:30	0.0417	
		10:00	0.0411 .	
Pit B	21/2/2022	15:00	0.0417	
		17:00	0.0419	
		10:15	0.0416	
Pit D	21/2/2022	15:15	0.0417	
		17:15	0.0414	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Committee Longities	Date of Sampling time	Monitoring wells/ Surface Gas Emission	Remark	
Sampling Location Measurement	Sampling time	Carbon Dioxide (%)	roman	
	8:30	0.0412		
Area A	22/2/2022	13:30	0.0416	
		15:30	0.041	
		8:45	0.0412	
Area B	22/2/2022	13:45	0.0415	
		15:45	0.0417	
		9:15		
137 Pit C	22/2/2022	14:15		
		16:15		
		9:00		
137 Pit B	22/2/2022	14:00		
		16:00		
		9:20	0.0411	
Pit A	22/2/2022	14:20	0.0413	
	16:20	0.0411		
		9:45		
WPR WF3 2	22/2/2022	14:45		
		16:45		

Name & Designation

<u>Signature</u>

<u>Date</u> 22/2/2022

Field Operator: Laboratory Staff:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

	Date of Sampling time	Monitoring wells/ Surface Gas Emission	Remark	
Sampling Location Measurement	Sampling time	Carbon Dioxide (%)	I CHIGH	
		9:30	0.041	
WRP WF4	22/2/2022	14:30	0.0413	
		16:30	0.0417	
		10:00	0.042	
Pit B	22/2/2022	15:00	0.042	
		17:00	0.0411	
		10:15	0.0413	
Pit D	22/2/2022	15:15	0.0419	
		17:15	0.0413	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

O	Date of	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location Measurement	Sampling time	Carbon Dioxide (%)		
	8:30	0.0414		
Area A	23/2/2022	13:30	0.0417	
		15:30	0.0414	
		8:45	0.041	
Area B	23/2/2022	13:45	0.0418	
		15:45	0.0414	
		9:15		
137 Pit C	23/2/2022	14:15		
		16:15		
		9:00		
137 Pit B	23/2/2022	14:00		
		16:00		
		9:20	0.0413	
Pit A	23/2/2022	14:20	0.0416	
	16:20	0.0415		
		9:45		
WPR WF3 23/2/2022	23/2/2022	14:45		
		16:45		

Name & Designation

<u>Signature</u>

<u>Date</u> 23/2/2022

Field Operator: Laboratory Staff:

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of	i Sambiino iine	Monitoring wells/ Surface Gas Emission	Remark
Measurement	camping and	Carbon Dioxide (%)		
		9:30	0.0412	
WRP WF4	23/2/2022	14:30	0.0419	
		16:30	0.042	
		10:00	0.041	
Pit B	23/2/2022	15:00	0.042	
		17:00	0.0419	
		10:15	0.0415	
Pit D	Pit D 23/2/2022	15:15	0.042	
		17:15	0.0418	

Name & Designation Signature Date

Field Operator: Laboratory Staff: Checked by:

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated	
MultiRAE Lite, PGM-6208	6/4/2021	
M01C031772	0/ 1/202 1	

Oline Location	Date of	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location	Measurement	Sampling time	Carbon Dioxide (%)	Remark
		8:30	0.042	
Area A	24/2/2022	13:30	0.0419	
		15:30	0.0411	
		8:45	0.0419	
Area B	24/2/2022	13:45	0.0412	
		15:45	0.0411	
		9:15		
137 Pit C	137 Pit C 24/2/2022	14:15		
	16:15			
		9:00		
137 Pit B	24/2/2022	14:00		
		16:00		···
		9:20	0.0419	
Pit A	24/2/2022	14:20	0.0412	
	16:20	0.0411		
		9:45		
WPR WF3	24/2/2022	14:45		
		16:45		

Name & Designation

<u>Signature</u>

<u>Date</u> 24/2/2022

Field Operator: Laboratory Staff: Checked by:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

	Date of	Compling tires	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location	Measurement	Sampling time	Carbon Dioxide (%)	Koman
		9:30	0.0415	
WRP WF4	24/2/2022	14:30	0.0411	
		16:30	0.0411	
		10:00	0.0416	
Pit B	24/2/2022	15:00	0.0411	
		17:00	0.0415	
		10:15	0.0412	
Pit D	24/2/2022	15:15	0.0419	
		17:15	0.0415	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
MultiRAE Lite, PGM-6208	6/4/2021
M01C031772	0/ 1/2021

Sampling Location	Date of	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
oupg =======	Measurement	1	Carbon Dioxide (%)	
		8:30	0.0412	
Area A	25/2/2022	13:30	0.0415	
		15:30	0.0416	
		8:45	0.0413	
Area B	25/2/2022	13:45	0.0419	
		15:45	0.0414	
		9:15		
137 Pit C	137 Pit C 25/2/2022	14:15		
		16:15		
		9:00		
137 Pit B	137 Pit B 25/2/2022	14:00		
		16:00		
		9:20	0.0419	
Pit A	25/2/2022	14:20	0.0415	
	16:20	0.0413		
	WPR WF3 25/2/2022	9:45		
WPR WF3		14:45		
		16:45		

Name	&	Desi	<u>gnation</u>

<u>Signature</u>

<u>Date</u> 25/2/2022

Field Operator:

Laboratory Staff:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

0 " 1	Date of	Compling time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location	Measurement	1 53000000 0000	Carbon Dioxide (%)	rtomant
		9:30	0.0411	
WRP WF4	25/2/2022	14:30	0.0419	
		16:30	0.0412	
	-	10:00	0.041	
Pit B	25/2/2022	15:00	0.0412	
		17:00	0.041	
		10:15	0.0418	
Pit D	25/2/2022	15:15	0.0413	
, ,, 2	17:15	0.042		

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by:

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
MultiRAE Lite, PGM-6208	6/4/2021
M01C031772	57 17Z0Z1

Oline I continu	Date of	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
Sampling Location	Measurement		Carbon Dioxide (%)	T Correction 1
		8:30	0.0417	
Area A	26/2/2022	13:30	0.0412	
		15:30	0.041	
		8:45	0.0417	
Area B	26/2/2022	13:45	0.0419	
		15:45	0.042	
		9:15		
137 Pit C	137 Pit C 26/2/2022	14:15		
		16:15		
		9:00		
137 Pit B	137 Pit B 26/2/2022	14:00		
		16:00		
		9:20	0.041	
Pit A	26/2/2022	14:20	0.0414	
	16:20	0.0413		
		9:45		
WPR WF3	26/2/2022	14:45		
		16:45		

Name & Designation

<u>Signature</u>

<u>Date</u> 26/2/2022

Field Operator:

Laboratory Staff:

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
MultiRAE Lite, PGM-6208	6/4/2021
M01C031772	9, 1, 1 4 1

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	26/2/2022	9:30	0.0417	
		14:30	0.0412	
		16:30	0.042	
Pit B	26/2/2022	10:00	0.0419	
		15:00	0.0414	
		17:00	0.0412	
Pit D	26/2/2022	10:15	0.042	
		15:15	0.0417	
		17:15	0.0412	

Name & Designation Signature Date

Field Operator: Laboratory Staff: Checked by:

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	ROMAIN
Area A	28/2/2022	8:30	0.0417	
		13:30	0.041	
		15:30	0.0417	
Area B	28/2/2022	8:45	0.0419	
		13:45	0.0411	
		15:45	0.0416	
137 Pit C	28/2/2022	9:15		
		14:15		
		16:15		
137 Pit B	28/2/2022	9:00		
		14:00		
		16:00		
Pit A	28/2/2022	9:20	0.0413	
		14:20	0.0418	
		16:20	0.0417	
WPR WF3	28/2/2022	9:45		
		14:45		
		16:45		

Name & Designation

<u>Signature</u>

<u>Date</u> 28/2/2022

Field Operator: Laboratory Staff:

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission Carbon Dioxide (%)	Remark
WRP WF4	28/2/2022	14:30	0.0415	
		16:30	0.0415	
Pit B	28/2/2022	10:00	0.0415	
		15:00	0.0412	
		17:00	0.041	
	28/2/2022	10:15	0.0411	
Pit D		15:15	0.042	
		17:15	0.0413	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Laboratory Staff:

Checked by: