

Appendix J

Landfill Gas Monitoring Data

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
Area 137 Pit A	11/4/2022	0830	Fine / Rain	0	0	0	20.9	17/10/11	8.4
	✓	1330	Fine / Rain	0	0	0	20.9	18/10/12	8.4
	✓	1700	Fine / Rain	0	0	0	20.9	18/10/12	8.4
Area 137 Pit B	✓	0830	Fine / Rain	0	0	0	20.9	18/10/10	8.6
	✓	1330	Fine / Rain	0	0	0	20.9	19/10/11	8.6
	✓	1700	Fine / Rain	0	0	0	20.9	19/10/11	8.6
Area 137 Pit C	✓	0830	Fine / Rain	0	0	0	20.9	19/10/10	10
	✓	1330	Fine / Rain	0	0	0	20.9	18/10/11	10
	✓	1700	Fine / Rain	0	0	0	20.9	18/10/10	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

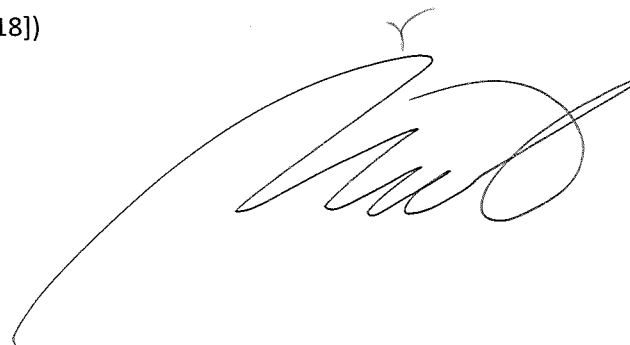
11/4/2022

Laboratory Staff:

Checked by:

翟偉傑
Chak Wei Kit

RSO. pccTV.



11/4/2022

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

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)
Area A	1/4/2022	0830	Fine / Rain	0	0	0	20.9	17/1009	5.5
		1330	Fine / Rain	0	0	0	20.9	18/1010	5.5
		1700	Fine / Rain	0	0	0	20.9	18/1010	5.5
Area B		0845	Fine / Rain	0	0	0	20.9	18/1010	2.5
		1345	Fine / Rain	0	0	0	20.9	19/1010	2.5
		1645	Fine / Rain	0	0	0	20.9	18/1010	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

RSO

POCTV



1/4/2022

1/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
WPRTTA 4	1/4/2022	0845	Fine / Rain	0	0	0	20.9	18/1009	4
	✓	1345	Fine / Rain	0	0	0	20.9	19/1008	4
	✓	1645	Fine / Rain	0	0	0	20.9	18/1009	4
WPRTTA 5	✓	0845	Fine / Rain	0	0	0	20.9	19/1010	3.6
	✓	1345	Fine / Rain	0	0	0	20.9	20/1009	3.6
	✓	1645	Fine / Rain	0	0	0	20.9	19/1009	3.6

Name & Designation

Signature

Date

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

Laboratory Staff:

Checked by:

翟偉傑
Chak Wei Kit

ISO POC JV



1/4/2022

1/4/2022

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

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	1-4-2022	08:04	Rain / Fine	0	0	0	20.9	22 / 999	9
		13:06	Fine	0	0	0	20.9	22 / 999	9
		16:44	Fine	0	0	0	20.9	22 / 999	9
								/	
Pit A	1-4-2022	08:11	Fine	0	0	0	20.9	22 / 999	9
		13:17	Fine	0	0	0	20.9	22 / 998	9
		16:57	Fine	0	0	0	20.9	22 / 998	9
								/	
								/	
Pit D	1-4-2022	08:34	Fine	0	0	0	20.9	21 / 996	9
		13:29	Fine	0	0	0	20.9	22 / 999	9
		17:02	Fine	0	0	0	20.9	22 / 999	9
								/	
								/	

Name & DesignationSignatureDate

Field Operator:

Chan Wai Chi [Wellcon) CP

1-4-2022

Laboratory Staff:

Checked by:

 翟偉傑
 Chak Wai Kit

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1-4-2022

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

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)
Area A	2/4/2022	0830	Fine / Rain	0	0	0	20.9	14/1009	5.5
	"	1330	Fine / Rain	0	0	0	20.9	13/1009	5.5
	"	1700	Fine / Rain	0	0	0	20.9	15/1009	5.5
Area B	"	0845	Fine / Rain	0	0	0	20.9	15/1010	2.5
	"	1345	Fine / Rain	0	0	0	20.9	16/1010	2.5
	"	1645	Fine / Rain	0	0	0	20.9	15/1009	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

PGO

PO CTV



2/4/2022

2/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
Area 137 Pit A	2/4/2022	0830	Fine / Rain	0	0	0	20.9	14/1009	8.4
		1330	Fine / Rain	0	0	0	20.9	15/1010	8.4
		1700	Fine / Rain	0	0	0	20.9	15/1010	8.4
Area 137 Pit B		0830	Fine / Rain	0	0	0	20.9	14/1010	8.6
		1330	Fine / Rain	0	0	0	20.9	15/1011	8.6
		1700	Fine / Rain	0	0	0	20.9	15/1011	8.6
Area 137 Pit C		0830	Fine / Rain	0	0	0	20.9	14/1011	10
		1330	Fine / Rain	0	0	0	20.9	15/1010	10
		1700	Fine / Rain	0	0	0	20.9	15/1010	10

Name & Designation

Signature

Date

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

Laboratory Staff:

Checked by:

翟偉傑
Chek Wai Kit

RSO. pocsjv



2/4/2022

2/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
WPRTTA 4	2/4/2022	0845	Fine / Rain	0	0	0	20.9	15/1009	4
		1345	Fine / Rain	0	0	0	20.9	14/1010	4
		1645	Fine / Rain	0	0	0	20.9	15/1009	4
WPRTTA 5		0845	Fine / Rain	0	0	0	20.9	14/1010	3.6
		1345	Fine / Rain	0	0	0	20.9	15/1009	3.6
		1645	Fine / Rain	0	0	0	20.9	15/1009	3.6

Name & Designation

Signature

Date

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

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

RSO

POCTV



2/4/2022

2/4/2022

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

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	2-4-2022		Rain / Fine	0	0	0	20.9	21 / 998	9
			Fine	0	0	0	20.9	22 / 999	9
			Fine	0	0	0	20.9	22 / 999	9
								/	
Pit A	2-4-2022		Fine	0	0	0	20.9	22 / 999	9
			Fine	0	0	0	20.9	22 / 999	9
			Fine	0	0	0	20.9	22 / 999	9
								/	
Pit D	2-4-2022		Fine	0	0	0	20.9	22 / 999	9
			Fine	0	0	0	20.9	22 / 999	9
			Fine	0	0	0	20.9	22 / 999	9
								/	

Name & DesignationSignatureDate

Field Operator:

Chan Wai Chi [Wellcon] CP *Chan Wai Chi* 2-4-2022

Laboratory Staff:

Checked by:

 翟偉傑
 Chek Wai Kit

POCJV

*RSO**[Signature]* 2-4-2022

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

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)
Area A	4/4/2022	0830	Fine / Rain	0	0	0	20.9	18/1008	5.5
		1330	Fine / Rain	0	0	0	20.9	22/1010	5.5
		1700	Fine / Rain	0	0	0	20.9	21/1010	5.5
Area B		0845	Fine / Rain	0	0	0	20.9	18/1010	2.5
		1345	Fine / Rain	0	0	0	20.9	20/1011	2.5
		1645	Fine / Rain	0	0	0	20.9	20/1011	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

PGO POC JV



4/4/2022

4/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
Area 137 Pit A	4/4/2022	0830	Fine / Rain	0	0	0	20.9	18/10/11	8.4
		1330	Fine / Rain	0	0	0	20.9	21/10/10	8.4
		1700	Fine / Rain	0	0	0	20.9	22/10/10	8.4
Area 137 Pit B		0830	Fine / Rain	0	0	0	20.9	19/10/10	8.6
		1330	Fine / Rain	0	0	0	20.9	22/10/11	8.6
		1700	Fine / Rain	0	0	0	20.9	22/10/11	8.6
Area 137 Pit C		0830	Fine / Rain	0	0	0	20.9	20/10/11	10
		1330	Fine / Rain	0	0	0	20.9	21/10/10	10
		1700	Fine / Rain	0	0	0	20.9	21/10/10	10

Name & Designation

Signature

Date

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

Laboratory Staff:

Checked by:

翟偉傑
Chak Wei Kit

RSO POC JV



4/4/2022

4/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
WPRTTA 4	4/4/2022	0845	Fine / Rain	0	0	0	20.9	18/1008	4
	"	1345	Fine / Rain	0	0	0	20.9	20/1009	4
	"	1645	Fine / Rain	0	0	0	20.9	21/1009	4
WPRTTA 5	"	0845	Fine / Rain	0	0	0	20.9	18/1010	3.6
	"	1345	Fine / Rain	0	0	0	20.9	21/1011	3.6
	"	1645	Fine / Rain	0	0	0	20.9	21/1011	3.6

Name & Designation

Signature

Date

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

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

RSO POC JV

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4/4/2022

4/4/2022

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

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	4-4-2022	08:02	Rain / Fine	0	0	0	22.9	22 / 999	9
		13:00	Fine	0	0	0	22.9	22 / 999	9
		16:24	Fine	0	0	0	22.9	22 / 999	9
								/	
Pit A	4-4-2022	08:24	Fine	0	0	0	22.9	22 / 999	9
		13:21	Fine	0	0	0	22.9	22 / 999	9
		16:31	Fine	0	0	0	22.9	22 / 999	9
								/	
Pit D	4-4-2022	08:39	Fine	0	0	0	22.9	22 / 999	9
		13:42	Fine	0	0	0	22.9	22 / 999	9
		16:44	Fine	0	0	0	22.9	22 / 999	9
								/	

Name & Designation

Signature

Date

Field Operator:

Chan Wai Chi [Wellcon] CP

4-4-2022

Laboratory Staff:

Checked by:

翟偉傑
Chak Wei Ki POCJV

4-4-2022

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

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)
Area A	6/4/2022	0830	Fine / Rain	0	0	0	20.9	21/1008	5.5
		1330	Fine / Rain	0	0	0	20.9	23/1010	5.5
		1700	Fine / Rain	0	0	0	20.9	23/1010	5.5
Area B		0845	Fine / Rain	0	0	0	20.9	20/1008	2.5
		1345	Fine / Rain	0	0	0	20.9	22/1010	2.5
		1645	Fine / Rain	0	0	0	20.9	21/1010	2.5

	<u>Name & Designation</u>	<u>Signature</u>	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])		6/4/2022.
Laboratory Staff:			
Checked by:	翟偉傑 Chak Wai Kit RSD POC JV		6/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
Area 137 Pit A	6/4/2022	0830	Fine / Rain	0	0	0	20.9	21/1009	8.4
	✓	1330	Fine / Rain	0	0	0	20.9	23/1010	8.4
	✓	1700	Fine / Rain	0	0	0	20.9	23/1010	8.4
Area 137 Pit B	✓	0830	Fine / Rain	0	0	0	20.9	22/1010	8.6
	✓	1330	Fine / Rain	0	0	0	20.9	24/1011	8.6
	✓	1700	Fine / Rain	0	0	0	20.9	24/1011	8.6
Area 137 Pit C	✓	0830	Fine / Rain	0	0	0	20.9	23/1011	10
	✓	1330	Fine / Rain	0	0	0	20.9	24/1012	10
	✓	1700	Fine / Rain	0	0	0	20.9	24/1012	10

Name & Designation

Signature

Date

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

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

RSD

POCJV



6/4/2022

6/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

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Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
WPRTTA 4	6/4/2022	0845	Fine / Rain	0	0	0	20.9	21/1008	4
		1345	Fine / Rain	0	0	0	20.9	23/1009	4
		1645	Fine / Rain	0	0	0	20.9	23/1009	4
WPRTTA 5		0845	Fine / Rain	0	0	0	20.9	20/1010	3.6
		1345	Fine / Rain	0	0	0	20.9	22/1010	3.6
		1645	Fine / Rain	0	0	0	20.9	21/1009	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

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6/4/2022

6/4/2022

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

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	6-4-2022	08:07	Rain / Fine	0	0	0	20.9	22 / 999	9
		13:02	Fine	0	0	0	20.9	22 / 999	9
		16:22	Fine	0	0	0	20.9	22 / 999	9
Pit A	6-4-2022	08:10	Fine	0	0	0	20.9	21 / 999	9
		13:16	Fine	0	0	0	20.9	22 / 999	9
		16:38	Fine	0	0	0	20.9	22 / 999	9
Pit D	6-4-2022	08:41	Fine	0	0	0	20.9	22 / 999	9
		13:41	Fine	0	0	0	20.9	22 / 999	9
		17:01	Fine	0	0	0	20.9	22 / 999	9
								/	
								/	

Name & DesignationSignatureDate

Field Operator:

Chan Wai Chi [Wellcon] CP Chan Wai Chi 6-4-2022

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

POCJV

6-4-2022

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

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)
Area A	7/4/2022	0830	Fine / Rain	0	0	0	20.9	21/1009	5.5
		1330	Fine / Rain	0	0	0	20.9	23/1010	5.5
		1700	Fine / Rain	0	0	0	20.9	22/1009	5.5
Area B		0845	Fine / Rain	0	0	0	20.9	20/1010	2.5
		1345	Fine / Rain	0	0	0	20.9	22/1011	2.5
		1645	Fine / Rain	0	0	0	20.9	22/1011	2.5

Name & Designation

Signature

Date

Field Operator:

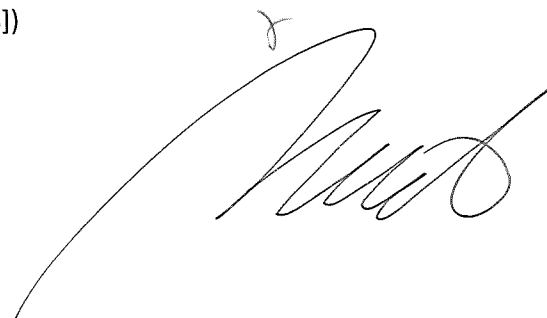
Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

ISO 100CTV



7/4/2022

7/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
Area 137 Pit A	7/4/2022	0830	Fine / Rain	0	0	0	20.9	23/10/0	8.4
	✓	1330	Fine / Rain	0	0	0	20.9	24/10/11	8.4
	✓	1700	Fine / Rain	0	0	0	20.9	23/10/11	8.4
Area 137 Pit B	✓	0830	Fine / Rain	0	0	0	20.9	23/10/11	8.6
	✓	1330	Fine / Rain	0	0	0	20.9	25/10/10	8.6
	✓	1700	Fine / Rain	0	0	0	20.9	25/10/10	8.6
Area 137 Pit C	✓	0830	Fine / Rain	0	0	0	20.9	24/10/11	10
	✓	1330	Fine / Rain	0	0	0	20.9	25/10/12	10
	✓	1700	Fine / Rain	0	0	0	20.9	25/10/12	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

RSO. POC JV



7/4/2022

7/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
WPRTTA 4	7/4/2022	0845	Fine / Rain	0	0	0	20.9	22/1008	4
		1345	Fine / Rain	0	0	0	20.9	24/1010	4
		1645	Fine / Rain	0	0	0	20.9	23/1009	4
WPRTTA 5		0845	Fine / Rain	0	0	0	20.9	23/1009	3.6
		1345	Fine / Rain	0	0	0	20.9	24/1010	3.6
		1645	Fine / Rain	0	0	0	20.9	25/1009	3.6

Name & Designation

Signature

Date

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

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

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7/4/2022

7/4/2022

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

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	7-4-2022	08:11	Rain / Fine	0	0	0	20.9	22 / 999	9
		13:06	Fine	0	0	0	20.9	22 / 999	9
		16:24	Fine	0	0	0	20.9	22 / 999	9
Pit A	7-4-2022	08:24	Fine	0	0	0	20.9	22 / 999	8
		13:17	Fine	0	0	0	20.9	22 / 999	8
		16:31	Fine	0	0	0	20.9	22 / 999	8
Pit D	7-4-2022	08:44	Fine	0	0	0	20.9	23 / 998	9
		13:33	Fine	0	0	0	20.9	22 / 999	9
		16:48	Fine	0	0	0	20.9	22 / 999	9
								/	
								/	

Name & DesignationSignatureDate

Field Operator:

Chan Wai Chi [Wellcon] CP *Chan Wai Chi* 7-4-2022

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

POCJV

Chak Wai Kit 7-4-2022

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

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)
Area A	8/4/2022	0830	Fine / Rain	0	0	0	20.9	221/008	5.5
		1330	Fine / Rain	0	0	0	20.9	241/009	5.5
		1700	Fine / Rain	0	0	0	20.9	241/009	5.5
Area B		0845	Fine / Rain	0	0	0	20.9	221/010	2.5
		1345	Fine / Rain	0	0	0	20.9	231/011	2.5
		1645	Fine / Rain	0	0	0	20.9	221/009	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8/4/2022

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

RSD POCV



8/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
Area 137 Pit A	8/4/2022	0830	Fine / Rain	0	0	0	20.9	22/1010	8.4
		1330	Fine / Rain	0	0	0	20.9	24/1011	8.4
		1700	Fine / Rain	0	0	0	20.9	24/1011	8.4
Area 137 Pit B		0830	Fine / Rain	0	0	0	20.9	23/1010	8.6
		1330	Fine / Rain	0	0	0	20.9	25/1011	8.6
		1700	Fine / Rain	0	0	0	20.9	25/1012	8.6
Area 137 Pit C		0830	Fine / Rain	0	0	0	20.9	24/1011	10
		1330	Fine / Rain	0	0	0	20.9	24/1010	10
		1700	Fine / Rain	0	0	0	20.9	23/1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

ISO

POCTV



8/4/2022

8/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
WPRTTA 4	8/4/2022	0845	Fine / Rain	0	0	0	20.9	22/1009	4
		1345	Fine / Rain	0	0	0	20.9	23/1010	4
		1645	Fine / Rain	0	0	0	20.9	23/1010	4
WPRTTA 5		0845	Fine / Rain	0	0	0	20.9	23/1009	3.6
		1345	Fine / Rain	0	0	0	20.9	23/1010	3.6
		1645	Fine / Rain	0	0	0	20.9	23/1010	3.6

Name & Designation

Signature

Date

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

Laboratory Staff:

Checked by:

翟偉傑
Chek Wai Kit

RSO POCJV

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8/4/2022

8/4/2022

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

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	8-4-2022	08:07	Rain / Fine	0	0	0	20.9	22 / 999	9
		13:22	Fine	0	0	0	20.9	22 / 999	9
		16:24	Fine	0	0	0	20.9	22 / 999	9
Pit A	8-4-2022	08:18	Fine	0	0	0	20.9	22 / 999	8
		13:41	Fine	0	0	0	20.9	22 / 999	8
		16:38	Fine	0	0	0	20.9	22 / 999	8
Pit D	8-4-2022	08:31	Fine	0	0	0	20.9	22 / 998	9
		14:00	Fine	0	0	0	20.9	22 / 999	9
		17:22	Fine	0	0	0	20.9	22 / 999	9

Name & Designation

Signature

Date

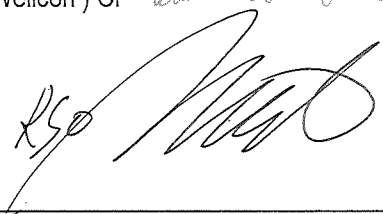
Field Operator:

Chan Wai Chi [Wellcon] CP  8-4-2022

Laboratory Staff:

Checked by:

翟偉傑
Chek Wai Kit POCJV

 8-4-2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Date of measurement:

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)
Area A	9/4/2022	0830	Fine / Rain	0	0	0	20.9	22/1008	5.5
		1330	Fine / Rain	0	0	0	20.9	24/1010	5.5
		1700	Fine / Rain	0	0	0	20.9	24/1010	5.5
Area B	9/4/2022	0845	Fine / Rain	0	0	0	20.9	23/1010	2.5
		1345	Fine / Rain	0	0	0	20.9	25/1011	2.5
		1645	Fine / Rain	0	0	0	20.9	25/1011	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

翟偉傑
Chak Wai Kit

Checked by:

9/4/2022

9/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
Area 137 Pit A	9/4/2022	0830	Fine / Rain	0	0	0	20.9	23/10/0.	8.4
		1330	Fine / Rain	0	0	0	20.9	24/10/11	8.4
		1700	Fine / Rain	0	0	0	20.9	24/10/11	8.4
Area 137 Pit B		0830	Fine / Rain	0	0	0	20.9	23/10/09	8.6
		1330	Fine / Rain	0	0	0	20.9	24/10/0.	8.6
		1700	Fine / Rain	0	0	0	20.9	24/10/0.	8.6
Area 137 Pit C		0830	Fine / Rain	0	0	0	20.9	23/10/0.	10
		1330	Fine / Rain	0	0	0	20.9	25/10/11	10
		1700	Fine / Rain	0	0	0	20.9	24/10/11	10

Name & Designation

Signature

Date

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

Laboratory Staff:

Checked by:

翟偉傑
Chek Wai Kit

RSO POCTV



9/4/2022

9/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
WPRTTA 4	9/4/2022	0845	Fine / Rain	0	0	0	20.9	22/10/0	4
		1345	Fine / Rain	0	0	0	20.9	24/10/1	4
		1645	Fine / Rain	0	0	0	20.9	23/10/0	4
WPRTTA 5		0845	Fine / Rain	0	0	0	20.9	23/10/0	3.6
		1345	Fine / Rain	0	0	0	20.9	25/10/0	3.6
		1645	Fine / Rain	0	0	0	20.9	24/10/0	3.6

Name & Designation

Signature

Date

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

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

RSO POCTV

8


9/4/2022

9/4/2022

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

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	9-4-2022	08:07	Rain / Fine	0	0	0	20.9	22 / 999	0
		13:11	Fine	0	0	0	20.9	22 / 999	9
		16:22	Fine	0	0	0	20.9	22 / 999	9
Pit A	9-4-2022	08:16	Fine	0	0	0	20.9	22 / 999	0
		13:24	Fine	0	0	0	20.9	22 / 999	0
		16:34	Fine	0	0	0	20.9	22 / 999	0
Pit D	9-4-2022	08:24	Fine	0	0	0	20.9	22 / 999	9
		13:50	Fine	0	0	0	20.9	22 / 999	9
		17:11	Fine	0	0	0	20.9	22 / 999	9

Name & Designation

Signature

Date

Field Operator:

Chan Wai Chi [Wellcon] CP *Chan Wai Chi* 9-4-2022

Laboratory Staff:

Checked by:

翟偉傑
Chek Wai Kit

POC IV

[Signature] 9-4-2022

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

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)
Area A	11/4/2022	0830	Fine / Rain	0	0	0	20.9	24/1008	5.5
		1330	Fine / Rain	0	0	0	20.9	26/1009	5.5
		1700	Fine / Rain	0	0	0	20.9	26/1009	5.5
Area B		0845	Fine / Rain	0	0	0	20.9	28/1010	2.5
		1345	Fine / Rain	0	0	0	20.9	26/1011	2.5
		1645	Fine / Rain	0	0	0	20.9	26/1011	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

RSD PO CTV





11/4/2022

11/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
Area 137 Pit A	11/4/2022	0830	Fine / Rain	0	0	0	20.9	23/1010	8.4
		1330	Fine / Rain	0	0	0	20.9	25/1011	8.4
		1700	Fine / Rain	0	0	0	20.9	24/1011	8.4
Area 137 Pit B		0830	Fine / Rain	0	0	0	20.9	24/1009	8.6
		1330	Fine / Rain	0	0	0	20.9	26/1010	8.6
		1700	Fine / Rain	0	0	0	20.9	25/1009	8.6
Area 137 Pit C		0830	Fine / Rain	0	0	0	20.9	23/1011	10
		1330	Fine / Rain	0	0	0	20.9	24/1012	10
		1700	Fine / Rain	0	0	0	20.9	23/1011	10

Name & Designation

Signature

Date

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

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

KSO POC JV



11/4/2022

11/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
WPRTTA 4	11/4/2022	0845	Fine / Rain	0	0	0	20.9	24/1009	4
		1345	Fine / Rain	0	0	0	20.9	25/1010	4
		1645	Fine / Rain	0	0	0	20.9	25/1010	4
WPRTTA 5		0845	Fine / Rain	0	0	0	20.9	23/1008	3.6
		1345	Fine / Rain	0	0	0	20.9	26/1010	3.6
		1645	Fine / Rain	0	0	0	20.9	25/1009	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

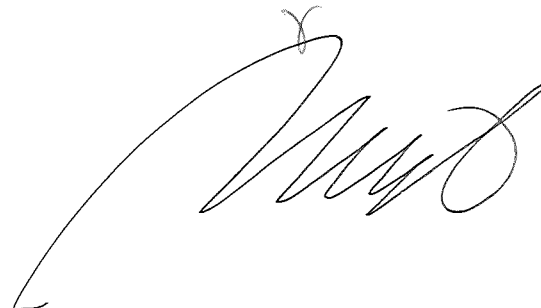
Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

RSO

POC JV



11/4/2022

11/4/2022

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

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	11-4-2021	08:00	Rain / Fine	0	0	0	20.9	24 / 998	4
	11-4-22	13:00	Fine	0	0	0	20.9	28 / 998	9
	11-4-22	17:00	Fine	0	0	0	20.9	24 / 998	4
								/	
Pit A	11-4-22	08:25	Fine	0	0	0	20.9	24 / 998	4
	11-4-22	13:25	Fine	0	0	0	20.9	28 / 998	9
	11-4-22	17:25	Fine	0	0	0	20.9	24 / 998	4
								/	
Pit D	11-4-22	08:40	Fine	0	0	0	20.9	24 / 998	8
	11-4-22	13:40	Fine	0	0	0	20.9	28 / 998	8
	11-4-22	17:40	Fine	0	0	0	20.9	24 / 998	8
								/	
								/	
								/	

Name & DesignationSignatureDate

Field Operator:

Chan Wai Chi [Wellcon) CP

chunwaidis 11-4-2021

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

POCJV

RSD / [Signature] 11-4-2021

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

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)
Area A	12/4/2022	0830	Fine / Rain	0	0	0	20.9	25/1009	5.5
	-	1330	Fine / Rain	0	0	0	20.9	26/1010	5.5
	-	1700	Fine / Rain	0	0	0	20.9	26/1010	5.5
Area B	-	0845	Fine / Rain	0	0	0	20.9	25/1010	2.5
	-	1345	Fine / Rain	0	0	0	20.9	27/1011	2.5
	-	1645	Fine / Rain	0	0	0	20.9	26/1010	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

RSO

POCJV



12/4/2022
12/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
Area 137 Pit A	12/4/2022	0830	Fine / Rain	0	0	0	20.9	25/1009	8.4
	"	1330	Fine / Rain	0	0	0	20.9	26/1010	8.4
	"	1700	Fine / Rain	0	0	0	20.9	25/1010	8.4
Area 137 Pit B	"	0830	Fine / Rain	0	0	0	20.9	24/1011	8.6
	"	1330	Fine / Rain	0	0	0	20.9	25/1011	8.6
	"	1700	Fine / Rain	0	0	0	20.9	23/1010	8.6
Area 137 Pit C	"	0830	Fine / Rain	0	0	0	20.9	24/1011	10
	"	1330	Fine / Rain	0	0	0	20.9	25/1012	10
	"	1700	Fine / Rain	0	0	0	20.9	24/1010	10

Name & Designation

Signature

Date

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

Laboratory Staff:

Checked by:

翟偉傑
Chok Wai Kit

POC JV



12/4/2022

12/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
WPRTTA 4	12/4/2022	0845	Fine / Rain	0	0	0	20.9	25/1009	4
		1345	Fine / Rain	0	0	0	20.9	26/1010	4
		1645	Fine / Rain	0	0	0	20.9	26/1010	4
WPRTTA 5		0845	Fine / Rain	0	0	0	20.9	24/1010	3.6
		1345	Fine / Rain	0	0	0	20.9	25/1009	3.6
		1645	Fine / Rain	0	0	0	20.9	25/1009	3.6

Name & Designation

Signature

Date

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

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

ASO

PO CT V



12/4/2022

12/4/2022

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

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	12-4-2022	08:00	Rain / Fine	0	0	0	20.9	24 / 998	9
	12-4-2022	13:00	Fine	0	0	0	20.9	28 / 999	9
	12-4-2022	17:00	Fine	0	0	0	20.9	24 / 998	9
								/	
Pit A	12-4-2022	08:25	Fine	0	0	0	20.9	24 / 998	9
	12-4-2022	13:25	Fine	0	0	0	20.9	28 / 999	9
	12-4-2022	17:25	Fine	0	0	0	20.9	24 / 998	9
								/	
Pit D	12-4-2022	08:40	Fine	0	0	0	20.9	24 / 998	8
	12-4-2022	13:40	Fine	0	0	0	20.9	28 / 999	8
	12-4-2022	17:40	Fine	0	0	0	20.9	24 / 998	8
								/	
								/	
								/	

Name & DesignationSignatureDate

Field Operator:

Chan Wai Chi [Wellcon) CP *chan wai chi* 12-04-2022

Laboratory Staff:

Checked by:

 翟偉傑
 Chak Wai Kit

POCJV

KSP *[Signature]* 12-04-2022

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

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)
Area A	13/4/2022	0830	Fine / Rain	0	0	0	20.9	25/1008	5.5
		1330	Fine / Rain	0	0	0	20.9	27/1010	5.5
		1700	Fine / Rain	0	0	0	20.9	26/1010	5.5
Area B		0845	Fine / Rain	0	0	0	20.9	24/1008	2.5
		1345	Fine / Rain	0	0	0	20.9	25/1010	2.5
		1645	Fine / Rain	0	0	0	20.9	25/1008	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

翟偉傑
Chak Wai Kit

Checked by:

RSO POCTV



~~13/4/2022~~
13/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
Area 137 Pit A	13/4/2022	0830	Fine / Rain	0	0	0	20.9	25/10/0	8.4
	"	1330	Fine / Rain	0	0	0	20.9	27/10/1	8.4
	"	1700	Fine / Rain	0	0	0	20.9	27/10/1	8.4
Area 137 Pit B	"	0830	Fine / Rain	0	0	0	20.9	24/10/0	8.6
	"	1330	Fine / Rain	0	0	0	20.9	26/10/0	8.6
	"	1700	Fine / Rain	0	0	0	20.9	26/10/0	8.6
Area 137 Pit C	"	0830	Fine / Rain	0	0	0	20.9	25/10/1	10
	"	1330	Fine / Rain	0	0	0	20.9	26/10/2	10
	"	1700	Fine / Rain	0	0	0	20.9	26/10/1	10

Name & Designation

Signature

Date

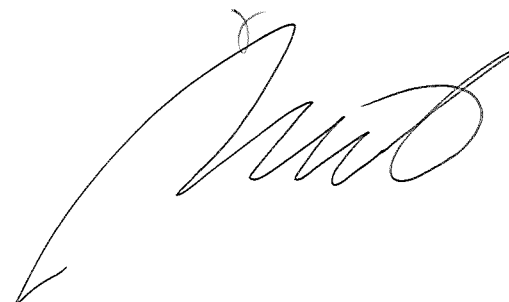
Field Operator: Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

翟偉傑
Chek Wai Kit

KSO POC JV



13/4/2022

13/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
WPRTTA 4	13/4/2022	0845	Fine / Rain	0	0	0	20.9	24/1008	4
	✓	1345	Fine / Rain	0	0	0	20.9	25/1020	4
	✓	1645	Fine / Rain	0	0	0	20.9	28/1010	4
WPRTTA 5	✓	0845	Fine / Rain	0	0	0	20.9	24/1010	3.6
	✓	1345	Fine / Rain	0	0	0	20.9	26/1011	3.6
	✓	1645	Fine / Rain	0	0	0	20.9	28/1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

13/4/2022

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

RSO POC JV



13/4/2022

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

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	13-4-2022	08:00	Rain / Fine	0	0	0	20.9	23 / 999	9
	13-4-22	13:00	Fine	0	0	0	20.9	28 / 999	8
	13-4-22	17:00	Fine	0	0	0	20.9	24 / 999	9
								/	
Pit A	13-4-22	08:25	Fine	0	0	0	20.9	23 / 999	9
	13-4-22	08:25	Fine	0	0	0	20.9	28 / 999	9
	13-4-22	08:25	Fine	0	0	0	20.9	24 / 999	9
								/	
Pit B1	13-4-22	08:40	Fine	0	0	0	20.9	23 / 999	8
	13-4-22	13:40	Fine	0	0	0	20.9	28 / 999	8
	13-4-22	17:40	Fine	0	0	0	20.9	24 / 999	8
								/	
								/	
								/	

Name & Designation

Signature

Date

Field Operator:

Chan Wai Chi [Wellcon] CP 13 - 4 - 2022

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Ki POCJV

13 - 4 - 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

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)
Area A	14/4/2022	0830	Fine / Rain	0	0	0	20.9	24/1009	5.5
	-	1330	Fine / Rain	0	0	0	20.9	25/1010	5.5
	-	1700	Fine / Rain	0	0	0	20.9	28/1010	5.5
Area B	-	0845	Fine / Rain	0	0	0	20.9	24/1010	2.5
	-	1345	Fine / Rain	0	0	0	20.9	26/1011	2.5
	-	1645	Fine / Rain	0	0	0	20.9	28/1010	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

14/4/2022

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

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14/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
Area 137 Pit A	14/4/2022	0830	Fine / Rain	0	0	0	20.9	24/1010	8.4
	✓	1330	Fine / Rain	0	0	0	20.9	26/1011	8.4
	✓	1700	Fine / Rain	0	0	0	20.9	28/1010	8.4
Area 137 Pit B	✓	0830	Fine / Rain	0	0	0	20.9	24/1009	8.6
	✓	1330	Fine / Rain	0	0	0	20.9	28/1010	8.6
	✓	1700	Fine / Rain	0	0	0	20.9	28/1010	8.6
Area 137 Pit C	✓	0830	Fine / Rain	0	0	0	20.9	23/1010	10
	✓	1330	Fine / Rain	0	0	0	20.9	28/1011	10
	✓	1700	Fine / Rain	0	0	0	20.9	28/1011	10

Name & Designation

Signature

Date

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

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

GO POC JV



14/4/2022

14/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
WPRTTA 4	14/4/2022	0845	Fine / Rain	0	0	0	20.9	25/1009	4
		1345	Fine / Rain	0	0	0	20.9	25/1010	4
		1645	Fine / Rain	0	0	0	20.9	26/1010	4
WPRTTA 5		0845	Fine / Rain	0	0	0	20.9	24/1009	3.6
		1345	Fine / Rain	0	0	0	20.9	26/1010	3.6
		1645	Fine / Rain	0	0	0	20.9	25/1010	3.6

Name & Designation

Signature

Date

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

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

RSO POC JV



14/4/2022
14/4/2022

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

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	14-4-2022	08:00	Rain / Fine	0	0	0	20.9	23 / 998	4
	14-4-22	08:00	Fine	0	0	0	20.9	27 / 999	9
	14-4-22	17:00	Fine	0	0	0	20.9	24 / 998	9
								/	
Pit A	14-4-22	08:26	Fine	0	0	0	20.9	23 / 998	9
	14-4-22	13:25	Fine	0	0	0	20.9	27 / 999	9
	14-4-22	17:25	Fine	0	0	0	20.9	24 / 998	9
								/	
Pit D	14-4-22	08:40	Fine	0	0	0	20.9	23 / 998	8
	14-4-22	13:40	Fine	0	0	0	20.9	27 / 999	8
	14-4-22	17:41	Fine	0	0	0	20.9	24 / 998	8
								/	
								/	
								/	

Name & Designation

Signature

Date

Field Operator:

Chan Wai Chi [Wellcon] CP *chan wai chi* 14 - 04 - 2022

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit POCJV

Chak Wai Kit 14

- 04 - 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

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)
Area A	19/4/2022	0830	Fine / Rain	0	0	0	20.9	19/10/0	5.5
		1330	Fine / Rain	0	0	0	20.9	20/10/1	5.5
		1700	Fine / Rain	0	0	0	20.9	20/10/1	5.5
Area B		0845	Fine / Rain	0	0	0	20.9	19/10/8	2.5
		1345	Fine / Rain	0	0	0	20.9	21/10/1	2.5
		1645	Fine / Rain	0	0	0	20.9	20/10/0	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

翟偉傑
Chak Wai Kit

Checked by:

19/4/2022

19/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
Area 137 Pit A	19/4/2022	0830	Fine / Rain	0	0	0	20.9	19/10/0	8.4
	"	1330	Fine / Rain	0	0	0	20.9	20/10/11	8.4
	"	1700	Fine / Rain	0	0	0	20.9	20/10/11	8.4
Area 137 Pit B	"	0830	Fine / Rain	0	0	0	20.9	20/10/10	8.6
	"	1330	Fine / Rain	0	0	0	20.9	21/10/11	8.6
	"	1700	Fine / Rain	0	0	0	20.9	21/10/11	8.6
Area 137 Pit C	"	0830	Fine / Rain	0	0	0	20.9	19/10/10	10
	"	1330	Fine / Rain	0	0	0	20.9	20/10/11	10
	"	1700	Fine / Rain	0	0	0	20.9	20/10/10	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

RSO

BCSV



19/4/2022

19/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
WPRTTA 4	19/4/2022	0845	Fine / Rain	0	0	0	20.9	19/1008	4
		1345	Fine / Rain	0	0	0	20.9	19/1008	4
		1645	Fine / Rain	0	0	0	20.9	20/1010	4
WPRTTA 5		0845	Fine / Rain	0	0	0	20.9	19/1008	3.6
		1345	Fine / Rain	0	0	0	20.9	20/1010	3.6
		1645	Fine / Rain	0	0	0	20.9	20/1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

RSO

POCTV



19/4/2022

19/4/2022

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

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)
Area A	20/4/2022	0830	Fine / Rain	0	0	0	20.9	21/1009	5.5
	✓	1330	Fine / Rain	0	0	0	20.9	23/1010	5.5
	✓	1700	Fine / Rain	0	0	0	20.9	23/1010	5.5
Area B	✓	0845	Fine / Rain	0	0	0	20.9	22/1010	2.5
	✓	1345	Fine / Rain	0	0	0	20.9	24/1011	2.5
	✓	1645	Fine / Rain	0	0	0	20.9	24/1011	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

翟偉傑
Chak Wai Kit

Checked by:

20/4/2022

20/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
Area 137 Pit A	20/4/2022	0830	Fine / Rain	0	0	0	20.9	21/1009	8.4
		1330	Fine / Rain	0	0	0	20.9	22/1010	8.4
		1700	Fine / Rain	0	0	0	20.9	22/1010	8.4
Area 137 Pit B		0830	Fine / Rain	0	0	0	20.9	22/1010	8.6
		1330	Fine / Rain	0	0	0	20.9	24/1011	8.6
		1700	Fine / Rain	0	0	0	20.9	23/1011	8.6
Area 137 Pit C		0830	Fine / Rain	0	0	0	20.9	23/1010	10
		1330	Fine / Rain	0	0	0	20.9	24/1011	10
		1700	Fine / Rain	0	0	0	20.9	24/1012	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

翟偉傑
Chak Wai Kit

Checked by:

20/4/2022

20/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
WPRTTA 4	20/4/2022	0845	Fine / Rain	0	0	0	20.9	21/1009	4
		1345	Fine / Rain	0	0	0	20.9	23/1010	4
		1645	Fine / Rain	0	0	0	20.9	23/1010	4
WPRTTA 5		0845	Fine / Rain	0	0	0	20.9	20/1010	3.6
		1345	Fine / Rain	0	0	0	20.9	22/1011	3.6
		1645	Fine / Rain	0	0	0	20.9	21/1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

翟偉傑
Chok Wai Kit

RSO

POCJV



20/4/2022

20/4/2022

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

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)
Area A	21/4/2022	0830	Fine / Rain	0	0	0	20.9	23/100	5.5
	"	1330	Fine / Rain	0	0	0	20.9	25/1010	5.5
	"	1700	Fine / Rain	0	0	0	20.9	24/1010	5.5
Area B	"	0845	Fine / Rain	0	0	0	20.9	24/1010	2.5
	"	1345	Fine / Rain	0	0	0	20.9	25/1011	2.5
	"	1645	Fine / Rain	0	0	0	20.9	25/1011	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

翟偉傑
Chak Wai Kit

RSO POC JV

Checked by:



21/4/2022

21/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
Area 137 Pit A	21/4/2022	0830	Fine / Rain	0	0	0	20.9	23/1009.	8.4
	"	1330	Fine / Rain	0	0	0	20.9	25/1010.	8.4
	"	1700	Fine / Rain	0	0	0	20.9	24/1010.	8.4
Area 137 Pit B	"	0830	Fine / Rain	0	0	0	20.9	23/1010.	8.6
	"	1330	Fine / Rain	0	0	0	20.9	24/1011.	8.6
	"	1700	Fine / Rain	0	0	0	20.9	24/1011.	8.6
Area 137 Pit C	"	0830	Fine / Rain	0	0	0	20.9	24/1010.	10
	"	1330	Fine / Rain	0	0	0	20.9	25/1012.	10
	"	1700	Fine / Rain	0	0	0	20.9	25/1012.	10

Name & Designation

Signature

Date

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

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

RSO

POCJV

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21/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
WPRTTA 4	21/4/2022	0845	Fine / Rain	0	0	0	20.9	23/1009	4
	✓	1345	Fine / Rain	0	0	0	20.9	25/1010	4
	✓	1645	Fine / Rain	0	0	0	20.9	26/1010	4
WPRTTA 5	✓	0845	Fine / Rain	0	0	0	20.9	23/1010	3.6
	✓	1345	Fine / Rain	0	0	0	20.9	25/1011	3.6
	✓	1645	Fine / Rain	0	0	0	20.9	24/1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

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21/4/2022

21/4/2022

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

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)
Area A	22/4/2022	0830	Fine / Rain	0	0	0	20.9	231/009	5.5
		1330	Fine / Rain	0	0	0	20.9	251/010	5.5
		1700	Fine / Rain	0	0	0	20.9	251/010	5.5
Area B		0845	Fine / Rain	0	0	0	20.9	241/010	2.5
		1345	Fine / Rain	0	0	0	20.9	251/011	2.5
		1645	Fine / Rain	0	0	0	20.9	241/010	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

翟偉傑
Chak Wai Kit

Checked by:

22/4/2022

22/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
Area 137 Pit A	22/4/2022	0830	Fine / Rain	0	0	0	20.9	25/1010	8.4
		1330	Fine / Rain	0	0	0	20.9	26/1011	8.4
		1700	Fine / Rain	0	0	0	20.9	26/1011	8.4
Area 137 Pit B		0830	Fine / Rain	0	0	0	20.9	24/1010	8.6
		1330	Fine / Rain	0	0	0	20.9	25/1010	8.6
		1700	Fine / Rain	0	0	0	20.9	24/1010	8.6
Area 137 Pit C		0830	Fine / Rain	0	0	0	20.9	25/1011	10
		1330	Fine / Rain	0	0	0	20.9	26/1010	10
		1700	Fine / Rain	0	0	0	20.9	26/1010	10

Name & Designation

Signature

Date

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

22/4/2022

Laboratory Staff:

Checked by:

翟偉傑
Chek Wai Kit

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POCTV



22/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
WPRTTA 4	22/4/2022	0845	Fine / Rain	0	0	0	20.9	23/1009	4
	✓	1345	Fine / Rain	0	0	0	20.9	24/1010	4
	✓	1645	Fine / Rain	0	0	0	20.9	24/1010	4
WPRTTA 5	✓	0845	Fine / Rain	0	0	0	20.9	24/1010	3.6
	✓	1345	Fine / Rain	0	0	0	20.9	25/1010	3.6
	✓	1645	Fine / Rain	0	0	0	20.9	25/1009	3.6

Name & Designation

Signature

Date

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

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

POCTV

Signature

22/4/2022

22/4/2022

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

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)
Area A	23/4/2022	0830	Fine / Rain	0	0	0	20.9	26/1009	5.5
	"	1330	Fine / Rain	0	0	0	20.9	27/1010	5.5
	"	1700	Fine / Rain	0	0	0	20.9	27/1010	5.5
Area B	"	0845	Fine / Rain	0	0	0	20.9	25/1008	2.5
	"	1345	Fine / Rain	0	0	0	20.9	26/1010	2.5
	"	1645	Fine / Rain	0	0	0	20.9	25/1009	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

翟偉傑
Chak Wai Kit

Checked by:

23/4/2022

23/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
Area 137 Pit A	23/4/2022	0830	Fine / Rain	0	0	0	20.9	26/1010	8.4
	"	1330	Fine / Rain	0	0	0	20.9	28/1011	8.4
	"	1700	Fine / Rain	0	0	0	20.9	27/1011	8.4
Area 137 Pit B	"	0830	Fine / Rain	0	0	0	20.9	25/1009	8.6
	"	1330	Fine / Rain	0	0	0	20.9	26/1010	8.6
	"	1700	Fine / Rain	0	0	0	20.9	26/1010	8.6
Area 137 Pit C	"	0830	Fine / Rain	0	0	0	20.9	25/1011	10
	"	1330	Fine / Rain	0	0	0	20.9	27/1012	10
	"	1700	Fine / Rain	0	0	0	20.9	26/1010	10

Name & Designation

Signature

Date

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

Laboratory Staff:

Checked by:

翟偉傑
Chek Wai Kit

POCJV

23/4/2022

23/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
WPRTTA 4	23/4/2022	0845	Fine / Rain	0	0	0	20.9	25/1009	4
		1345	Fine / Rain	0	0	0	20.9	27/1011	4
		1645	Fine / Rain	0	0	0	20.9	26/1010	4
WPRTTA 5		0845	Fine / Rain	0	0	0	20.9	24/1010	3.6
		1345	Fine / Rain	0	0	0	20.9	26/1011	3.6
		1645	Fine / Rain	0	0	0	20.9	25/1010	3.6

Name & Designation

Signature

Date

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

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

GO

POCJV



23/4/2022

23/4/2022

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

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)
Area A	25/4/2022	0830	Fine / Rain	0	0	0	20.9	28/1009	5.5
		1330	Fine / Rain	0	0	0	20.9	28/1010	5.5
		1700	Fine / Rain	0	0	0	20.9	28/1010	5.5
Area B		0845	Fine / Rain	0	0	0	20.9	28/1010	2.5
		1345	Fine / Rain	0	0	0	20.9	28/1010	2.5
		1645	Fine / Rain	0	0	0	20.9	28/1009	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

RSD POC JV



25/4/2022

25/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
Area 137 Pit A	28/4/2022	0830	Fine / Rain	0	0	0	20.9	27/10/0	8.4
		1330	Fine / Rain	0	0	0	20.9	28/10/11	8.4
		1700	Fine / Rain	0	0	0	20.9	28/10/11	8.4
Area 137 Pit B		0830	Fine / Rain	0	0	0	20.9	28/10/11	8.6
		1330	Fine / Rain	0	0	0	20.9	29/10/11	8.6
		1700	Fine / Rain	0	0	0	20.9	29/10/10	8.6
Area 137 Pit C		0830	Fine / Rain	0	0	0	20.9	27/10/10	10
		1330	Fine / Rain	0	0	0	20.9	29/10/11	10
		1700	Fine / Rain	0	0	0	20.9	29/10/11	10

Name & Designation

Signature

Date

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

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

RSO

POC JV



28/4/2022

25/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
WPRTTA 5	25/4/2022	0830	Fine / Rain	0	0	0	20.9	27/10/10	3.6
		1330	Fine / Rain	0	0	0	20.9	27/10/09	3.6
		1700	Fine / Rain	0	0	0	20.9	28/10/10	3.6

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

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

RSO POCJV

Signature



Date

25/4/2022

25/4/2022

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

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)
Area A	26/4/2022	0830	Fine / Rain	0	0	0	20.9	26/1008	5.5
	-	1330	Fine / Rain	0	0	0	20.9	28/1009	5.5
	-	1700	Fine / Rain	0	0	0	20.9	27/1009	5.5
Area B	-	0845	Fine / Rain	0	0	0	20.9	27/1010	2.5
	-	1345	Fine / Rain	0	0	0	20.9	28/1009	2.5
	-	1645	Fine / Rain	0	0	0	20.9	28/1010	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

翟偉傑
Chak Wai Kit

Checked by:

RSO POCJV



26/4/2022

20/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
Area 137 Pit A	26/4/2022	0830	Fine / Rain	0	0	0	20.9	26/1010	8.4
	"	1330	Fine / Rain	0	0	0	20.9	27/1009	8.4
	"	1700	Fine / Rain	0	0	0	20.9	27/1009	8.4
Area 137 Pit B	"	0830	Fine / Rain	0	0	0	20.9	26/1009	8.6
	"	1330	Fine / Rain	0	0	0	20.9	26/1010	8.6
	"	1700	Fine / Rain	0	0	0	20.9	27/1010	8.6
Area 137 Pit C	"	0830	Fine / Rain	0	0	0	20.9	27/1011	10
	"	1330	Fine / Rain	0	0	0	20.9	28/1010	10
	"	1700	Fine / Rain	0	0	0	20.9	28/1010	10

Name & Designation

Signature

Date

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

Laboratory Staff:

Checked by:

翟偉傑
Chek Wai Kit

POCJV



26/4/2022

26/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
WPRTTA 5	26/4/2022	0830	Fine / Rain	0	0	0	20.9	22/10/0	3.6
	26/4/2022	1330	Fine / Rain	0	0	0	20.9	28/10/11	3.6
	26/4/2022	1700	Fine / Rain	0	0	0	20.9	28/10/11	3.6

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

Laboratory Staff:

Checked by:

翟偉傑
Chak Wei Kit

RSO

PO CTU

Signature

Date

26/4/2022

26/4/2022

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

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)
Area A	27/4/2022	0830	Fine / Rain	0	0	0	20.9	27/1009	5.5
		1330	Fine / Rain	0	0	0	20.9	29/1010	5.5
		1700	Fine / Rain	0	0	0	20.9	28/1010	5.5
Area B		0845	Fine / Rain	0	0	0	20.9	28/1010	2.5
		1345	Fine / Rain	0	0	0	20.9	30/1011	2.5
		1645	Fine / Rain	0	0	0	20.9	29/1010	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

翟偉傑
Chak Wai Kit

Checked by:

RSO POC JV

27/4/2022

27/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
Area 137 Pit A	27/4/2022	0830	Fine / Rain	0	0	0	20.9	27/1010	8.4
		1330	Fine / Rain	0	0	0	20.9	28/1011	8.4
		1700	Fine / Rain	0	0	0	20.9	28/1011	8.4
Area 137 Pit B		0830	Fine / Rain	0	0	0	20.9	27/1009	8.6
		1330	Fine / Rain	0	0	0	20.9	27/1010	8.6
		1700	Fine / Rain	0	0	0	20.9	27/1010	8.6
Area 137 Pit C		0830	Fine / Rain	0	0	0	20.9	26/1010	10
		1330	Fine / Rain	0	0	0	20.9	28/1011	10
		1700	Fine / Rain	0	0	0	20.9	27/1011	10

Name & Designation

Signature

Date

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

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

KSD PORTV



27/4/2022

27/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
WPRTTA 5	27/4/2022	0830	Fine / Rain	0	0	0	20.9	27/009	3.6
		1330	Fine / Rain	0	0	0	20.9	27/010	3.6
		1700	Fine / Rain	0	0	0	20.9	27/010	3.6

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

Laboratory Staff:

翟偉傑
Chak Wai Kit

Checked by:

Signature

Date

27/4/2022

27/4/2022

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

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)
Area A	28/4/2022	0830	Fine / Rain	0	0	0	20.9	27/1008	5.5
		1330	Fine / Rain	0	0	0	20.9	27/1010	5.5
		1700	Fine / Rain	0	0	0	20.9	28/1009	5.5
Area B		0845	Fine / Rain	0	0	0	20.9	28/1009	2.5
		1345	Fine / Rain	0	0	0	20.9	28/1009	2.5
		1645	Fine / Rain	0	0	0	20.9	27/1010	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

翟偉傑
Chak Wai Kit

Checked by:

28/4/2022.

28/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
Area 137 Pit A	28/4/2022	0830	Fine / Rain	0	0	0	20.9	28/10/10	8.4
	✓	1330	Fine / Rain	0	0	0	20.9	28/10/11	8.4
	✓	1700	Fine / Rain	0	0	0	20.9	28/10/11	8.4
Area 137 Pit B	✓	0830	Fine / Rain	0	0	0	20.9	28/10/09	8.6
	✓	1330	Fine / Rain	0	0	0	20.9	29/10/10	8.6
	✓	1700	Fine / Rain	0	0	0	20.9	28/10/10	8.6
Area 137 Pit C	✓	0830	Fine / Rain	0	0	0	20.9	28/10/11	10
	✓	1330	Fine / Rain	0	0	0	20.9	29/10/10	10
	✓	1700	Fine / Rain	0	0	0	20.9	28/10/11	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

翟偉傑
Chek Wei Kit

Checked by:

RSO POC JV



28/4/2022

28/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
WPRTTA 5	28/4/2022	0830	Fine / Rain	0	0	0	20.9	28/10/2	3.6
	28/4/2022	1330	Fine / Rain	0	0	0	20.9	28/10/10	3.6
	28/4/2022	1700	Fine / Rain	0	0	0	20.9	28/10/10	3.6

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

Laboratory Staff:

翟偉傑
Chek Wei Kit

Checked by:

Signature

Date

28/4/2022

28 / 4 / 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

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)
Area A	28/4/2022	0830	Fine / Rain	0	0	0	20.9	26/10/10	5.5
		1330	Fine / Rain	0	0	0	20.9	28/10/11	5.5
		1700	Fine / Rain	0	0	0	20.9	27/10/11	5.5
Area B		0845	Fine / Rain	0	0	0	20.9	27/10/11	2.5
		1345	Fine / Rain	0	0	0	20.9	29/10/12	2.5
		1645	Fine / Rain	0	0	0	20.9	28/10/11	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

翟偉傑
Chek Wai Kit

RSO pOCTV

Checked by:

29/4/2022

29/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
Area 137 Pit A	29/4/2022	0830	Fine / Rain	0	0	0	20.9	27/1011	8.4
		1330	Fine / Rain	0	0	0	20.9	29/1012	8.4
		1700	Fine / Rain	0	0	0	20.9	28/1011	8.4
Area 137 Pit B		0830	Fine / Rain	0	0	0	20.9	28/1010	8.6
		1330	Fine / Rain	0	0	0	20.9	30/1011	8.6
		1700	Fine / Rain	0	0	0	20.9	29/1010	8.6
Area 137 Pit C		0830	Fine / Rain	0	0	0	20.9	27/1011	10
		1330	Fine / Rain	0	0	0	20.9	29/1010	10
		1700	Fine / Rain	0	0	0	20.9	28/1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

翟偉傑
Chak Wai Kit

Checked by:

29/4/2022

29/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
WPRTTA 5	28/4/2022	0830	Fine / Rain	0	0	0	20.9	28/108	3.6
	28/4/2022	1330	Fine / Rain	0	0	0	20.9	28/1010	3.6
	28/4/2022	1700	Fine / Rain	0	0	0	20.9	28/1009	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

翟偉傑
Chak Wai Kit

Checked by:

28/4/2022
29/4/2022

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

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)
Area A	30/4/2022	0830	Fine / Rain	0	0	0	20.9	26/1009	5.5
	✓	1330	Fine / Rain	0	0	0	20.9		5.5
	✓	1700	Fine / Rain	0	0	0	20.9		5.5
Area B	✓	0845	Fine / Rain	0	0	0	20.9	26/1010	2.5
	✓	1345	Fine / Rain	0	0	0	20.9		2.5
	✓	1645	Fine / Rain	0	0	0	20.9		2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

翟偉傑
Chak Wai Kit

Checked by:

30/4/2022

30/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
Area 137 Pit A	30/4/2022	0830	Fine / Rain	0	0	0	20.9	27/10/10	8.4
	✓	1330	Fine / Rain	0	0	0	20.9		8.4
	✓	1700	Fine / Rain	0	0	0	20.9		8.4
Area 137 Pit B	✓	0830	Fine / Rain	0	0	0	20.9	26/10/11	8.6
	✓	1330	Fine / Rain	0	0	0	20.9		8.6
	✓	1700	Fine / Rain	0	0	0	20.9		8.6
Area 137 Pit C	✓	0830	Fine / Rain	0	0	0	20.9	26/10/10	10
	✓	1330	Fine / Rain	0	0	0	20.9		10
	✓	1700	Fine / Rain	0	0	0	20.9		10

Name & Designation

Signature

Date

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

Laboratory Staff:

Checked by:

翟偉傑
Chak Wai Kit

KSO POC JV



30/4/2022

30/4/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	28 JUL 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)
WPRTTA 5	30/4/2022	0830	Fine / Rain	0	0	0	20.9	26/10/0.	3.6
	30/4/2022	1330	Fine / Rain	0	0	0	20.9		3.6
	30/4/2022	1700	Fine / Rain	0	0	0	20.9		3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

翟偉傑
Chek Wai Kit

Checked by:

RSO POC JV



30/4/2022

30/4/2022

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
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	1/4/2022	8:30	0.0413	
		13:30	0.042	
		15:30	0.0416	
Area B	1/4/2022	8:45	0.041	
		13:45	0.0414	
		15:45	0.0413	
137 Pit C	1/4/2022	9:15	0.0412	
		14:15	0.0413	
		16:15	0.0419	
137 Pit B	1/4/2022	9:00	0.0416	
		14:00	0.0413	
		16:00	0.0412	
137 Pit A	1/4/2022	9:20	0.0417	
		14:20	0.0411	
		16:20	0.0418	
WPR WF5	1/4/2022	9:45	0.041	
		14:45	0.041	
		16:45	0.0417	

Name & Designation

Field Operator:
Laboratory Staff:
Checked by:

Signature



Date

1/4/2022

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
CO2 Analyzer, 1307 H, 260901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	1/4/2022	9:30	0.0415	
		14:30	0.0414	
		16:30	0.0413	
Pit A	1/4/2022	10:00	0.0417	
		15:00	0.0417	
		17:00	0.0413	
Pit B	1/4/2022	10:15	0.0413	
		15:15	0.0418	
		17:15	0.0413	
Pit D	1/4/2022	10:15	0.0413	
		15:15	0.0416	
		17:15	0.0418	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

1/4/2022

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
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	2/4/2022	8:30	0.0419	
		13:30	0.0416	
		15:30	0.0417	
Area B	2/4/2022	8:45	0.041	
		13:45	0.0415	
		15:45	0.0418	
137 Pit C	2/4/2022	9:15	0.0416	
		14:15	0.0415	
		16:15	0.0413	
137 Pit B	2/4/2022	9:00	0.0413	
		14:00	0.042	
		16:00	0.041	
137 Pit A	2/4/2022	9:20	0.0412	
		14:20	0.042	
		16:20	0.0413	
WPR WF5	2/4/2022	9:45	0.0415	
		14:45	0.0417	
		16:45	0.0417	

Name & Designation

Signature

Date

Field Operator:
Laboratory Staff:
Checked by:



2/4/2022

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
CO ₂ Analyzer, 130TH, 20091259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	2/4/2022	9:30	0.041	
		14:30	0.0419	
		16:30	0.0411	
Pit A	2/4/2022	10:00	0.042	
		15:00	0.0417	
		17:00	0.0414	
Pit B	2/4/2022	10:15	0.0418	
		15:15	0.0419	
		17:15	0.0417	
Pit D	2/4/2022	10:15	0.0414	
		15:15	0.0418	
		17:15	0.0411	

Name & Designation

Signature

Date

Field Operator:

2/4/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	4/4/2022	8:30	0.0416	
		13:30	0.0411	
		15:30	0.0415	
Area B	4/4/2022	8:45	0.0419	
		13:45	0.0416	
		15:45	0.0411	
137 Pit C	4/4/2022	9:15	0.0417	
		14:15	0.0416	
		16:15	0.0419	
137 Pit B	4/4/2022	9:00	0.0414	
		14:00	0.0415	
		16:00	0.041	
137 Pit A	4/4/2022	9:20	0.0418	
		14:20	0.0416	
		16:20	0.0411	
WPR WF5	4/4/2022	9:45	0.0415	
		14:45	0.0411	
		16:45	0.0412	

Name & Designation

Signature

Date

Field Operator:
Laboratory Staff:
Checked by:

4/4/2022



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
CO2 Analyzer , 13074 12009 1259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	4/4/2022	9:30	0.041	
		14:30	0.0418	
		16:30	0.0411	
Pit A	4/4/2022	10:00	0.041	
		15:00	0.0417	
		17:00	0.0413	
Pit B	4/4/2022	10:15	0.042	
		15:15	0.0412	
		17:15	0.0415	
Pit D	4/4/2022	10:15	0.0412	
		15:15	0.0415	
		17:15	0.042	

Name & Designation

Signature

Date

Field Operator:

4/4/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	6/4/2022	8:30	0.0419	
		13:30	0.0419	
		15:30	0.0417	
Area B	6/4/2022	8:45	0.0413	
		13:45	0.0413	
		15:45	0.0411	
137 Pit C	6/4/2022	9:15	0.0414	
		14:15	0.0417	
		16:15	0.0414	
137 Pit B	6/4/2022	9:00	0.0418	
		14:00	0.0411	
		16:00	0.0412	
137 Pit A	6/4/2022	9:20	0.041	
		14:20	0.0417	
		16:20	0.0417	
WPR WF5	6/4/2022	9:45	0.0415	
		14:45	0.0413	
		16:45	0.0419	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

6/4/2022

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
CO2 Analyzer, 130TH, 20091259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	6/4/2022	9:30	0.0414	
		14:30	0.0414	
		16:30	0.0417	
Pit A	6/4/2022	10:00	0.0411	
		15:00	0.0415	
		17:00	0.042	
Pit B	6/4/2022	10:15	0.0419	
		15:15	0.0411	
		17:15	0.0419	
Pit D	6/4/2022	10:15	0.0414	
		15:15	0.0412	
		17:15	0.0411	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

6/4/2022

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
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	7/4/2022	8:30	0.0412	
		13:30	0.0413	
		15:30	0.0417	
Area B	7/4/2022	8:45	0.042	
		13:45	0.0416	
		15:45	0.0419	
137 Pit C	7/4/2022	9:15	0.0419	
		14:15	0.0414	
		16:15	0.0418	
137 Pit B	7/4/2022	9:00	0.0412	
		14:00	0.0417	
		16:00	0.042	
137 Pit A	7/4/2022	9:20	0.0416	
		14:20	0.0414	
		16:20	0.0416	
WPR WF5	7/4/2022	9:45	0.0417	
		14:45	0.0414	
		16:45	0.042	

Name & Designation

Signature

Date

Field Operator:
Laboratory Staff:
Checked by:

7/4/2022

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
CO2 Analyzer , 130714, 20091259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	7/4/2022	9:30	0.042	
		14:30	0.0413	
		16:30	0.0418	
Pit A	7/4/2022	10:00	0.0413	
		15:00	0.0412	
		17:00	0.0417	
Pit B	7/4/2022	10:15	0.0413	
		15:15	0.0417	
		17:15	0.0412	
Pit D	7/4/2022	10:15	0.0419	
		15:15	0.0415	
		17:15	0.0411	

Name & Designation

Signature

Date

Field Operator:

7/4/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	8/4/2022	8:30	0.0415	
		13:30	0.0411	
		15:30	0.0412	
Area B	8/4/2022	8:45	0.0411	
		13:45	0.0411	
		15:45	0.0411	
137 Pit C	8/4/2022	9:15	0.042	
		14:15	0.041	
		16:15	0.041	
137 Pit B	8/4/2022	9:00	0.0414	
		14:00	0.0418	
		16:00	0.0419	
137 Pit A	8/4/2022	9:20	0.0419	
		14:20	0.042	
		16:20	0.0414	
WPR WF5	8/4/2022	9:45	0.0416	
		14:45	0.0415	
		16:45	0.042	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

8/4/2022

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
Co2 Analyser, 1307H 2009 1259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	8/4/2022	9:30	0.0417	
		14:30	0.0416	
		16:30	0.0418	
Pit A	8/4/2022	10:00	0.0419	
		15:00	0.0412	
		17:00	0.0411	
Pit B	8/4/2022	10:15	0.0413	
		15:15	0.0411	
		17:15	0.0413	
Pit D	8/4/2022	10:15	0.0411	
		15:15	0.0418	
		17:15	0.0416	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

8/4/2022

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
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	9/4/2022	8:30	0.0419	
		13:30	0.042	
		15:30	0.0414	
Area B	9/4/2022	8:45	0.0414	
		13:45	0.0412	
		15:45	0.0416	
137 Pit C	9/4/2022	9:15	0.0418	
		14:15	0.0417	
		16:15	0.0411	
137 Pit B	9/4/2022	9:00	0.0412	
		14:00	0.0414	
		16:00	0.0419	
137 Pit A	9/4/2022	9:20	0.0419	
		14:20	0.041	
		16:20	0.042	
WPR WF5	9/4/2022	9:45	0.042	
		14:45	0.0412	
		16:45	0.0412	

Name & Designation

Signature

Date

Field Operator:
Laboratory Staff:
Checked by:

9/4/2022

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
CO ₂ Analyzer, 1307 H 20091259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	9/4/2022	9:30	0.0419	
		14:30	0.0414	
		16:30	0.0412	
Pit A	9/4/2022	10:00	0.0414	
		15:00	0.0415	
		17:00	0.0418	
Pit B	9/4/2022	10:15	0.0415	
		15:15	0.0418	
		17:15	0.0415	
Pit D	9/4/2022	10:15	0.0416	
		15:15	0.0415	
		17:15	0.041	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

9/4/2022

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
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	11/4/2022	8:30	0.0417	
		13:30	0.0411	
		15:30	0.041	
Area B	11/4/2022	8:45	0.0412	
		13:45	0.0413	
		15:45	0.0411	
137 Pit C	11/4/2022	9:15	0.0413	
		14:15	0.0418	
		16:15	0.0418	
137 Pit B	11/4/2022	9:00	0.0413	
		14:00	0.0419	
		16:00	0.0414	
137 Pit A	11/4/2022	9:20	0.0411	
		14:20	0.041	
		16:20	0.041	
WPR WF5	11/4/2022	9:45	0.0412	
		14:45	0.0411	
		16:45	0.0411	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

11/4/2022

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
CO2 Analyzer, 1307H 2009 1259	15 / 11 / 2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	11/4/2022	9:30	0.0415	
		14:30	0.0412	
		16:30	0.042	
Pit A	11/4/2022	10:00	0.042	
		15:00	0.0418	
		17:00	0.0412	
Pit B	11/4/2022	10:15	0.0416	
		15:15	0.0414	
		17:15	0.041	
Pit D	11/4/2022	10:15	0.0412	
		15:15	0.041	
		17:15	0.0415	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

11/4/2022

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
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	12/4/2022	8:30	0.0414	
		13:30	0.0417	
		15:30	0.0415	
Area B	12/4/2022	8:45	0.0413	
		13:45	0.0411	
		15:45	0.0414	
137 Pit C	12/4/2022	9:15	0.0412	
		14:15	0.0414	
		16:15	0.0419	
137 Pit B	12/4/2022	9:00	0.041	
		14:00	0.0417	
		16:00	0.0411	
137 Pit A	12/4/2022	9:20	0.0411	
		14:20	0.0417	
		16:20	0.0413	
WPR WF5	12/4/2022	9:45	0.0414	
		14:45	0.0415	
		16:45	0.0412	

Name & Designation

Signature

Date

Field Operator:
Laboratory Staff:
Checked by:



12/4/2022

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
CO2 Analyzer, 1307H 20091259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	12/4/2022	9:30	0.041	
		14:30	0.0416	
		16:30	0.0419	
Pit A	12/4/2022	10:00	0.0419	
		15:00	0.042	
		17:00	0.0415	
Pit B	12/4/2022	10:15	0.0419	
		15:15	0.0414	
		17:15	0.0418	
Pit D	12/4/2022	10:15	0.0415	
		15:15	0.0414	
		17:15	0.0413	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

12/4/2022

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
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	13/4/2022	8:30	0.0419	
		13:30	0.0419	
		15:30	0.0415	
Area B	13/4/2022	8:45	0.0418	
		13:45	0.041	
		15:45	0.0414	
137 Pit C	13/4/2022	9:15	0.041	
		14:15	0.0412	
		16:15	0.0414	
137 Pit B	13/4/2022	9:00	0.0415	
		14:00	0.0416	
		16:00	0.0417	
137 Pit A	13/4/2022	9:20	0.0412	
		14:20	0.0411	
		16:20	0.0419	
WPR WF5	13/4/2022	9:45	0.0417	
		14:45	0.0413	
		16:45	0.0417	

Name & Designation

Field Operator:
Laboratory Staff:
Checked by:

Signature



Date

13/4/2022

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
Co2 Analyzer , 1307 H 20091259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	13/4/2022	9:30	0.0412	
		14:30	0.0411	
		16:30	0.0415	
Pit A	13/4/2022	10:00	0.0414	
		15:00	0.0414	
		17:00	0.041	
Pit B	13/4/2022	10:15	0.041	
		15:15	0.041	
		17:15	0.0417	
Pit D	13/4/2022	10:15	0.0416	
		15:15	0.0414	
		17:15	0.0419	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

13/4/2022

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
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	19/4/2022	8:30	0.0415	
		13:30	0.0417	
		15:30	0.042	
Area B	19/4/2022	8:45	0.0416	
		13:45	0.0414	
		15:45	0.0419	
137 Pit C	19/4/2022	9:15	0.0415	
		14:15	0.0416	
		16:15	0.0411	
137 Pit B	19/4/2022	9:00	0.0415	
		14:00	0.0411	
		16:00	0.042	
137 Pit A	19/4/2022	9:20	0.0416	
		14:20	0.0411	
		16:20	0.0414	
WPR WF5	19/4/2022	9:45	0.0419	
		14:45	0.0419	
		16:45	0.0416	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

19/4/2022



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
CO ₂ Analyzer, 1307H 20091259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	19/4/2022	9:30	0.0418	
		14:30	0.0414	
		16:30	0.0416	
Pit A	19/4/2022	10:00		
		15:00		
		17:00		
Pit B	19/4/2022	10:15		
		15:15		
		17:15		
Pit D	19/4/2022	10:15		
		15:15		
		17:15		

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

19/4/2022

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
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	20/4/2022	8:30	0.0417	
		13:30	0.0419	
		15:30	0.041	
Area B	20/4/2022	8:45	0.042	
		13:45	0.0415	
		15:45	0.0417	
137 Pit C	20/4/2022	9:15	0.0411	
		14:15	0.0411	
		16:15	0.0417	
137 Pit B	20/4/2022	9:00	0.0418	
		14:00	0.0412	
		16:00	0.042	
137 Pit A	20/4/2022	9:20	0.0419	
		14:20	0.0415	
		16:20	0.041	
WPR WF5	20/4/2022	9:45	0.0414	
		14:45	0.0411	
		16:45	0.0412	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:



20/4/2022

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
Co2 Analyzer, 1307H 20091259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	20/4/2022	9:30	0.0414	
		14:30	0.0414	
		16:30	0.0417	
Pit A	20/4/2022	10:00		
		15:00		
		17:00		
Pit B	20/4/2022	10:15		
		15:15		
		17:15		
Pit D	20/4/2022	10:15		
		15:15		
		17:15		

Name & Designation

Signature

Date

Field Operator:

20/4/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	21/4/2022	8:30	0.0419	
		13:30	0.0419	
		15:30	0.0412	
Area B	21/4/2022	8:45	0.042	
		13:45	0.041	
		15:45	0.0417	
137 Pit C	21/4/2022	9:15	0.0411	
		14:15	0.042	
		16:15	0.0413	
137 Pit B	21/4/2022	9:00	0.0416	
		14:00	0.0413	
		16:00	0.0416	
137 Pit A	21/4/2022	9:20	0.0419	
		14:20	0.0417	
		16:20	0.041	
WPR WF5	21/4/2022	9:45	0.0412	
		14:45	0.0416	
		16:45	0.0418	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

21/4/2022



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
CO2 Analyzer, 130711 20091259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	21/4/2022	9:30	0.0411	
		14:30	0.0414	
		16:30	0.0412	
Pit A	21/4/2022	10:00		
		15:00		
		17:00		
Pit B	21/4/2022	10:15		
		15:15		
		17:15		
Pit D	21/4/2022	10:15		
		15:15		
		17:15		

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

21/4/2022

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
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	22/4/2022	8:30	0.0415	
		13:30	0.042	
		15:30	0.0419	
Area B	22/4/2022	8:45	0.0416	
		13:45	0.041	
		15:45	0.0413	
137 Pit C	22/4/2022	9:15	0.0418	
		14:15	0.0413	
		16:15	0.0416	
137 Pit B	22/4/2022	9:00	0.0416	
		14:00	0.0411	
		16:00	0.0412	
137 Pit A	22/4/2022	9:20	0.0413	
		14:20	0.0418	
		16:20	0.0414	
WPR WF5	22/4/2022	9:45	0.0413	
		14:45	0.0419	
		16:45	0.0417	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

22/4/2022



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
CO2 Analyzer, 1307H 200901259	15 / 11 / 2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	22/4/2022	9:30	0.042	
		14:30	0.0411	
		16:30	0.041	
Pit A	22/4/2022	10:00		
		15:00		
		17:00		
Pit B	22/4/2022	10:15		
		15:15		
		17:15		
Pit D	22/4/2022	10:15		
		15:15		
		17:15		

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

22/4/2022

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
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	23/4/2022	8:30	0.0415	
		13:30	0.0415	
		15:30	0.0416	
Area B	23/4/2022	8:45	0.0415	
		13:45	0.0415	
		15:45	0.0418	
137 Pit C	23/4/2022	9:15	0.0411	
		14:15	0.0411	
		16:15	0.0417	
137 Pit B	23/4/2022	9:00	0.0413	
		14:00	0.0413	
		16:00	0.0417	
137 Pit A	23/4/2022	9:20	0.0413	
		14:20	0.041	
		16:20	0.041	
WPR WF5	23/4/2022	9:45	0.0418	
		14:45	0.042	
		16:45	0.0415	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

23/4/2022



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
CO2 Analyzer, 130TH 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	23/4/2022	9:30	0.041	
		14:30	0.0417	
		16:30	0.041	
Pit A	23/4/2022	10:00		
		15:00		
		17:00		
Pit B	23/4/2022	10:15		
		15:15		
		17:15		
Pit D	23/4/2022	10:15		
		15:15		
		17:15		

Name & Designation

Signature

Date

Field Operator:

23/4/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	25/4/2022	8:30	0.0414	
		13:30	0.0419	
		15:30	0.0419	
Area B	25/4/2022	8:45	0.0415	
		13:45	0.0417	
		15:45	0.0415	
137 Pit C	25/4/2022	9:15	0.0419	
		14:15	0.041	
		16:15	0.0411	
137 Pit B	25/4/2022	9:00	0.0416	
		14:00	0.0412	
		16:00	0.0417	
137 Pit A	25/4/2022	9:20	0.0418	
		14:20	0.0411	
		16:20	0.0419	
WPR WF5	25/4/2022	9:45	0.0417	
		14:45	0.0418	
		16:45	0.041	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

25/4/2022



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
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	26/4/2022	8:30	0.0418	
		13:30	0.0415	
		15:30	0.0412	
Area B	26/4/2022	8:45	0.042	
		13:45	0.0411	
		15:45	0.0411	
137 Pit C	26/4/2022	9:15	0.0416	
		14:15	0.0418	
		16:15	0.0413	
137 Pit B	26/4/2022	9:00	0.0415	
		14:00	0.042	
		16:00	0.0412	
137 Pit A	26/4/2022	9:20	0.042	
		14:20	0.0412	
		16:20	0.041	
WPR WF5	26/4/2022	9:45	0.0414	
		14:45	0.042	
		16:45	0.0418	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:



26/4/2022

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
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	27/4/2022	8:30	0.0414	
		13:30	0.0416	
		15:30	0.0417	
Area B	27/4/2022	8:45	0.042	
		13:45	0.0418	
		15:45	0.0419	
137 Pit C	27/4/2022	9:15	0.0418	
		14:15	0.042	
		16:15	0.0414	
137 Pit B	27/4/2022	9:00	0.041	
		14:00	0.0416	
		16:00	0.0415	
137 Pit A	27/4/2022	9:20	0.0419	
		14:20	0.0418	
		16:20	0.0412	
WPR WF5	27/4/2022	9:45	0.0412	
		14:45	0.0411	
		16:45	0.0413	

Name & Designation

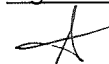
Signature

Date

Field Operator:

Laboratory Staff:

Checked by:



27/4/2022

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
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	28/4/2022	8:30	0.0416	
		13:30	0.0417	
		15:30	0.042	
Area B	28/4/2022	8:45	0.0418	
		13:45	0.0414	
		15:45	0.0412	
137 Pit C	28/4/2022	9:15	0.0413	
		14:15	0.0418	
		16:15	0.0411	
137 Pit B	28/4/2022	9:00	0.0419	
		14:00	0.0414	
		16:00	0.041	
137 Pit A	28/4/2022	9:20	0.0412	
		14:20	0.0414	
		16:20	0.0419	
WPR WF5	28/4/2022	9:45	0.0418	
		14:45	0.041	
		16:45	0.0414	

Name & Designation

Field Operator:
Laboratory Staff:
Checked by:

Signature



Date

28/4/2022

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
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	29/4/2022	8:30	0.0418	
		13:30	0.0419	
		15:30	0.0413	
Area B	29/4/2022	8:45	0.0414	
		13:45	0.0413	
		15:45	0.0417	
137 Pit C	29/4/2022	9:15	0.0412	
		14:15	0.0414	
		16:15	0.0419	
137 Pit B	29/4/2022	9:00	0.0416	
		14:00	0.0412	
		16:00	0.0415	
137 Pit A	29/4/2022	9:20	0.0418	
		14:20	0.0418	
		16:20	0.0415	
WPR WF5	29/4/2022	9:45	0.0419	
		14:45	0.041	
		16:45	0.0416	

Name & Designation

Field Operator:
Laboratory Staff:
Checked by:

Signature



Date

29/4/2022