



Appendix J

Landfill Gas Monitoring Data

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
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	1/6/2022	0830	Fine / Rain	0	0	0	20.9	28/1009	5.5
		1330	Fine / Rain	0	0	0	20.9	29/1009	5.5
		1700	Fine / Rain	0	0	0	20.9	29/1010	5.5
Area B		0845	Fine / Rain	0	0	0	20.9	28/1012	2.5
		1345	Fine / Rain	0	0	0	20.9	29/1011	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])



1/6/2022

Laboratory Staff:

Checked by:



1/6/2022

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	21/6/2022	0830	Fine / Rain	0	0	0	20.9	27/1010	5.5
	✓	1330	Fine / Rain	0	0	0	20.9	28/1010	5.5
	✓	1700	Fine / Rain	0	0	0	20.9	28/1011	5.5
Area B	✓	0845	Fine / Rain	0	0	0	20.9	26/1009	2.5
	✓	1345	Fine / Rain	0	0	0	20.9	28/1010	2.5
	✓	1645	Fine / Rain	0	0	0	20.9	27/1009	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

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21/6/2022

Laboratory Staff:

21/6/2022

Checked by:

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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	4/6/2022	0830	Fine / Rain	0	0	0	20.9	29/1010.	5.5
		1330	Fine / Rain	0	0	0	20.9	30/1011	5.5
		1700	Fine / Rain	0	0	0	20.9	30/1011	5.5
Area B		0845	Fine / Rain	0	0	0	20.9	29/1011	2.5
		1345	Fine / Rain	0	0	0	20.9	31/1012	2.5
		1645	Fine / Rain	0	0	0	20.9	30/1012.	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



4/6/2022.

Laboratory Staff:

4/6/2022

Checked by:



Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
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	6/6/2022	0830	Fine / Rain	0	0	0	20.9	28/1010	5.5
	"	1330	Fine / Rain	0	0	0	20.9	29/1011	5.5
	"	1700	Fine / Rain	0	0	0	20.9	29/1011	5.5
Area B	"	0845	Fine / Rain	0	0	0	20.9	29/1009	2.5
	"	1345	Fine / Rain	0	0	0	20.9	30/1010	2.5
	"	1645	Fine / Rain	0	0	0	20.9	30/1010	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



6/6/2022

Laboratory Staff:



6/6/2022

Checked by:



Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
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	7/6/2022	0830	Fine / Rain	0	0	0	20.9	28/10/0	5.5
		1330	Fine / Rain	0	0	0	20.9	27/10/11	5.5
		1700	Fine / Rain	0	0	0	20.9	26/10/0	5.5
Area B		0845	Fine / Rain	0	0	0	20.9	26/10/11	2.5
		1345	Fine / Rain	0	0	0	20.9	27/10/11	2.5
		1645	Fine / Rain	0	0	0	20.9	26/10/10	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



7/6/2022

Laboratory Staff:



7/6/2022

Checked by:



Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
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	8/6/2022	0830	Fine / Rain	0	0	0	20.9	25/1009	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	26/1010	2.5
		1345	Fine / Rain	0	0	0	20.9	27/1010	2.5
		1645	Fine / Rain	0	0	0	20.9	26/1009	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



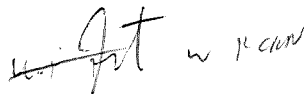
8/6/2022

Laboratory Staff:



8/6/2022

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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	9/6/2022	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])



9/6/2022

Laboratory Staff:



9/6/2022

Checked by:



Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
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	10/6/2022	0830	Fine / Rain	0	0	0	20.9	25/1009	5.5
		1330	Fine / Rain	0	0	0	20.9	26/1009	5.5
		1700	Fine / Rain	0	0	0	20.9	26/1010	5.5
Area B		0845	Fine / Rain	0	0	0	20.9	26/1010	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])

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10/6/2022

Laboratory Staff:

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10/6/2022

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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	11/6/2022	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	26/1009	5.5
Area B		0845	Fine / Rain	0	0	0	20.9	26/1010	2.5
		1345	Fine / Rain	0	0	0	20.9	27/1011	2.5
		1645	Fine / Rain	0	0	0	20.9	27/1011	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



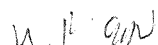
11/6/2022

Laboratory Staff:



11/6/2022

Checked by:



Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
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	13/6/2022	0830	Fine / Rain	0	0	0	20.9	28/1009	5.5
		1330	Fine / Rain	0	0	0	20.9	29/1010	5.5
		1700	Fine / Rain	0	0	0	20.9	29/1010	5.5
Area B		0845	Fine / Rain	0	0	0	20.9	29/1011	2.5
		1345	Fine / Rain	0	0	0	20.9	29/1010	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])

Y

13/6/2022

Laboratory Staff:

JA

13/6/2022

Checked by:

W. J. CHAN

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	14/6/2022	0830	Fine / Rain	0	0	0	20.9	25/1009	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	26/1010	2.5
	✓	1345	Fine / Rain	0	0	0	20.9	27/1011	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])

✓

14/6/2022

Laboratory Staff:

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14/6/2022

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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	15/6/2022	0830	Fine / Rain	0	0	0	20.9	25/1009	5.5
	✓	1330	Fine / Rain	0	0	0	20.9	26/1009	5.5
	✓	1700	Fine / Rain	0	0	0	20.9	27/1010	5.5
Area B	✓	0845	Fine / Rain	0	0	0	20.9	26/1009	2.5
	✓	1345	Fine / Rain	0	0	0	20.9	27/1010	2.5
	✓	1645	Fine / Rain	0	0	0	20.9	27/1009	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

✓

15/6/2022

Laboratory Staff:

✓

15/6/2022

Checked by:

W. J. CHIU

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	16/6/2022	0830	Fine / Rain	0	0	0	20.9	25/1009	5.5
		1330	Fine / Rain	0	0	0	20.9	27/1010	5.5
		1700	Fine / Rain	0	0	0	20.9	26/1009	5.5
Area B		0845	Fine / Rain	0	0	0	20.9	25/1009	2.5
		1345	Fine / Rain	0	0	0	20.9	28/1011	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])



16/6/2022

Laboratory Staff:



16/6/2022

Checked by:



Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
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	17/6/2022	0830	Fine / Rain	0	0	0	20.9	28/1002	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	28/1011	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

17/6/2022

Laboratory Staff:

AA

17/6/22

Checked by:

W. P. Chan

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	18/6/2022	0830	Fine / Rain	0	0	0	20.9	28/1009	5.5
		1330	Fine / Rain	0	0	0	20.9	29/1010	5.5
		1700	Fine / Rain	0	0	0	20.9	28/1009	5.5
Area B		0845	Fine / Rain	0	0	0	20.9	28/1010	2.5
		1345	Fine / Rain	0	0	0	20.9	29/1011	2.5
		1645	Fine / Rain	0	0	0	20.9	28/1011	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

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18/6/2022

Laboratory Staff:

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18/6/22

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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	20/6/2022	0830	Fine / Rain	0	0	0	20.9	28/1008	5.5
	✓	1330	Fine / Rain	0	0	0	20.9	29/1010	5.5
	✓	1700	Fine / Rain	0	0	0	20.9	28/1008	5.5
Area B	✓	0845	Fine / Rain	0	0	0	20.9	28/1008	2.5
	✓	1345	Fine / Rain	0	0	0	20.9	29/1010	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])

Y

20/6/2022

Laboratory Staff:

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20/6/2022

Checked by:

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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	21/6/2022	0830	Fine / Rain	0	0	0	20.9	28/1009	5.5
	"	1330	Fine / Rain	0	0	0	20.9	28/1009	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])



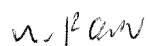
21/6/2022

Laboratory Staff:



21/6/2022

Checked by:



Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
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	22/6/2022	0830	Fine / Rain	0	0	0	20.9	28/1009	5.5
		1330	Fine / Rain	0	0	0	20.9	28/1009	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	29/1009	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])



22/6/2022

Laboratory Staff:



22/6/2022

Checked by:



Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
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	23/6/2022	0830	Fine / Rain	0	0	0	20.9	28/1039.	5.5
	✓	1330	Fine / Rain	0	0	0	20.9	30/1010.	5.5
	✓	1700	Fine / Rain	0	0	0	20.9	30/1010.	5.5
Area B	✓	0845	Fine / Rain	0	0	0	20.9	28/1010.	2.5
	✓	1345	Fine / Rain	0	0	0	20.9	31/1011.	2.5
	✓	1645	Fine / Rain	0	0	0	20.9	31/1010.	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

✓

23/6/2022.

Laboratory Staff:

✓

23/6/2022

Checked by:

✓

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
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	24/6/2022	0830	Fine / Rain	0	0	0	20.9	28/1010	5.5
	✓	1330	Fine / Rain	0	0	0	20.9	31/1011	5.5
	✓	1700	Fine / Rain	0	0	0	20.9	20/1011	5.5
Area B	✓	0845	Fine / Rain	0	0	0	20.9	28/1008	2.5
	✓	1345	Fine / Rain	0	0	0	20.9	31/1011	2.5
	✓	1645	Fine / Rain	0	0	0	20.9	30/1010	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

✓

24/6/2022

Laboratory Staff:

JA

24/6/2022

Checked by:

W. R. Au

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	28/6/2022	0830	Fine / Rain	0	0	0	20.9	28/10/0.	5.5
		1330	Fine / Rain	0	0	0	20.9	31/10/11	5.5
		1700	Fine / Rain	0	0	0	20.9	20/10/10	5.5
Area B		0845	Fine / Rain	0	0	0	20.9	28/10/09	2.5
		1345	Fine / Rain	0	0	0	20.9	30/10/10	2.5
		1645	Fine / Rain	0	0	0	20.9	30/10/10	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

28/6/2022.

Laboratory Staff:

gt

28/6/2022

Checked by:

u-f amr

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	27/6/2022	0830	Fine / Rain	0	0	0	20.9	28/1009	5.5
	-	1330	Fine / Rain	0	0	0	20.9	30/1010	5.5
	-	1700	Fine / Rain	0	0	0	20.9	30/1010	5.5
Area B	-	0845	Fine / Rain	0	0	0	20.9	29/1010	2.5
	-	1345	Fine / Rain	0	0	0	20.9	32/1011	2.5
	-	1645	Fine / Rain	0	0	0	20.9	31/1011	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

27/6/2022

Laboratory Staff:

2A

27/6/2022

Checked by:

WJL/CLW

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	28/6/2022	0830	Fine / Rain	0	0	0	20.9	28/1008	5.5
		1330	Fine / Rain	0	0	0	20.9	32/1011	5.5
		1700	Fine / Rain	0	0	0	20.9	31/1011	5.5
Area B		0845	Fine / Rain	0	0	0	20.9	30/1008	2.5
		1345	Fine / Rain	0	0	0	20.9	32/1010	2.5
		1645	Fine / Rain	0	0	0	20.9	31/1010	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



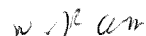
28/6/2022

Laboratory Staff:



28/6/2022

Checked by:



Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
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	28/6/2022	0830	Fine / Rain	0	0	0	20.9	28/1010	5.5
		1330	Fine / Rain	0	0	0	20.9	31/1011	5.5
		1700	Fine / Rain	0	0	0	20.9	30/1011	5.5
Area B		0845	Fine / Rain	0	0	0	20.9	30/1008	2.5
		1345	Fine / Rain	0	0	0	20.9	32/1010	2.5
		1645	Fine / Rain	0	0	0	20.9	31/1008	2.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



28/6/2022

Laboratory Staff:



28/6/2022

Checked by:

W. L. Chan

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	30/6/2022	0830	Fine / Rain	0	0	0	20.9	27/1009	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	26/1008	2.5
	✓	1345	Fine / Rain	0	0	0	20.9	28/1010	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])

✓

30/6/2022

Laboratory Staff:

30/6/2022

30/6/2022

Checked by:

W. P. Chow

30/6/2022

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	1/6/2022	8:30	0.0414	
		13:30	0.0418	
		15:30	0.0413	
Area B	1/6/2022	8:45	0.0413	
		13:45	0.0414	
		15:45	0.042	
137 Pit C	1/6/2022	9:15	0.0412	
		14:15	0.041	
		16:15	0.0416	
137 Pit B	1/6/2022	9:00	0.042	
		14:00	0.042	
		16:00	0.0418	
137 Pit A	1/6/2022	9:20	0.0412	
		14:20	0.041	
		16:20	0.0414	
WPR WF5	1/6/2022	9:45	0.0411	
		14:45	0.0416	
		16:45	0.0415	

Name & Designation

Signature

Date

Field Operator:

1/6/2022

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 (%)	
WRP WF4	1/6/2022	9:30	0.0414	
		14:30	0.0417	
		16:30	0.0412	
Pit A	1/6/2022	10:00	0.0418	
		15:00	0.0419	
		17:00	0.0417	
Pit B	1/6/2022	10:15	0.0417	
		15:15	0.0419	
		17:15	0.042	
Pit D	1/6/2022	10:15	0.0419	
		15:15	0.0414	
		17:15	0.041	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

1/6/2022

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	2/6/2022	8:30	0.0418	
		13:30	0.0412	
		15:30	0.042	
Area B	2/6/2022	8:45	0.0411	
		13:45	0.0411	
		15:45	0.042	
137 Pit C	2/6/2022	9:15	0.041	
		14:15	0.042	
		16:15	0.0412	
137 Pit B	2/6/2022	9:00	0.0416	
		14:00	0.0418	
		16:00	0.0412	
137 Pit A	2/6/2022	9:20	0.0415	
		14:20	0.0415	
		16:20	0.0415	
WPR WF5	2/6/2022	9:45	0.0417	
		14:45	0.0419	
		16:45	0.0413	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

2/6/2022

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	2/6/2022	9:30	0.0414	
		14:30	0.042	
		16:30	0.042	
Pit A	2/6/2022	10:00	0.041	
		15:00	0.0413	
		17:00	0.0416	
Pit B	2/6/2022	10:15	0.041	
		15:15	0.0413	
		17:15	0.0414	
Pit D	2/6/2022	10:15	0.041	
		15:15	0.0411	
		17:15	0.0411	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

2/6/2022

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	4/6/2022	8:30	0.0419	
		13:30	0.0411	
		15:30	0.0412	
Area B	4/6/2022	8:45	0.0414	
		13:45	0.0415	
		15:45	0.0414	
137 Pit C	4/6/2022	9:15	0.0416	
		14:15	0.0413	
		16:15	0.0416	
137 Pit B	4/6/2022	9:00	0.0415	
		14:00	0.0416	
		16:00	0.0415	
137 Pit A	4/6/2022	9:20	0.0415	
		14:20	0.041	
		16:20	0.0411	
WPR WF5	4/6/2022	9:45	0.0411	
		14:45	0.0417	
		16:45	0.042	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

4/6/2022

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	4/6/2022	9:30	0.041	
		14:30	0.0413	
		16:30	0.0412	
Pit A	4/6/2022	10:00	0.0411	
		15:00	0.0417	
		17:00	0.0419	
Pit B	4/6/2022	10:15	0.0419	
		15:15	0.0414	
		17:15	0.0414	
Pit D	4/6/2022	10:15	0.0415	
		15:15	0.041	
		17:15	0.0414	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

4/6/2022

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	6/6/2022	8:30	0.0414	
		13:30	0.0419	
		15:30	0.041	
Area B	6/6/2022	8:45	0.042	
		13:45	0.0419	
		15:45	0.0414	
137 Pit C	6/6/2022	9:15	0.0418	
		14:15	0.0419	
		16:15	0.0415	
137 Pit B	6/6/2022	9:00	0.0411	
		14:00	0.041	
		16:00	0.042	
137 Pit A	6/6/2022	9:20	0.041	
		14:20	0.0417	
		16:20	0.041	
WPR WF5	6/6/2022	9:45	0.0414	
		14:45	0.041	
		16:45	0.0411	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

6/6/2022

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	6/6/2022	9:30	0.0413	
		14:30	0.0416	
		16:30	0.0417	
Pit A	6/6/2022	10:00	0.0417	
		15:00	0.0418	
		17:00	0.0412	
Pit B	6/6/2022	10:15	0.0412	
		15:15	0.0415	
		17:15	0.0417	
Pit D	6/6/2022	10:15	0.042	
		15:15	0.0417	
		17:15	0.0415	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

6/6/2022

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	7/6/2022	8:30	0.0412	
		13:30	0.0413	
		15:30	0.0418	
Area B	7/6/2022	8:45	0.0418	
		13:45	0.041	
		15:45	0.0414	
137 Pit C	7/6/2022	9:15	0.0413	
		14:15	0.0414	
		16:15	0.0413	
137 Pit B	7/6/2022	9:00	0.0419	
		14:00	0.0418	
		16:00	0.0419	
137 Pit A	7/6/2022	9:20	0.0413	
		14:20	0.0416	
		16:20	0.0414	
WPR WF5	7/6/2022	9:45	0.0413	
		14:45	0.0413	
		16:45	0.0419	

Name & Designation

Signature

Date

7/6/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	7/6/2022	9:30	0.042	
		14:30	0.0412	
		16:30	0.0416	
Pit A	7/6/2022	10:00	0.041	
		15:00	0.042	
		17:00	0.0411	
Pit B	7/6/2022	10:15	0.0417	
		15:15	0.041	
		17:15	0.0413	
Pit D	7/6/2022	10:15	0.042	
		15:15	0.0415	
		17:15	0.0419	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

7/6/2022

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	8/6/2022	8:30	0.0418	
		13:30	0.0417	
		15:30	0.0416	
Area B	8/6/2022	8:45	0.0419	
		13:45	0.0416	
		15:45	0.0415	
137 Pit C	8/6/2022	9:15	0.0411	
		14:15	0.0411	
		16:15	0.0411	
137 Pit B	8/6/2022	9:00	0.0419	
		14:00	0.0417	
		16:00	0.041	
137 Pit A	8/6/2022	9:20	0.0417	
		14:20	0.0412	
		16:20	0.0411	
WPR WF5	8/6/2022	9:45	0.0412	
		14:45	0.0419	
		16:45	0.0415	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

8/6/2022

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	8/6/2022	9:30	0.0413	
		14:30	0.0415	
		16:30	0.0419	
Pit A	8/6/2022	10:00	0.0418	
		15:00	0.041	
		17:00	0.0419	
Pit B	8/6/2022	10:15	0.0416	
		15:15	0.042	
		17:15	0.0417	
Pit D	8/6/2022	10:15	0.042	
		15:15	0.041	
		17:15	0.0412	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

8/6/2022

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	9/6/2022	8:30	0.0418	
		13:30	0.041	
		15:30	0.0411	
Area B	9/6/2022	8:45	0.0419	
		13:45	0.0414	
		15:45	0.042	
137 Pit C	9/6/2022	9:15	0.042	
		14:15	0.0416	
		16:15	0.0419	
137 Pit B	9/6/2022	9:00	0.0419	
		14:00	0.0416	
		16:00	0.0411	
137 Pit A	9/6/2022	9:20	0.0419	
		14:20	0.0418	
		16:20	0.0414	
WPR WF5	9/6/2022	9:45	0.0413	
		14:45	0.0416	
		16:45	0.0419	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

9/6/2022

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	9/6/2022	9:30	0.0411	
		14:30	0.0412	
		16:30	0.0415	
Pit A	9/6/2022	10:00	0.0412	
		15:00	0.0415	
		17:00	0.0414	
Pit B	9/6/2022	10:15	0.0419	
		15:15	0.042	
		17:15	0.0412	
Pit D	9/6/2022	10:15	0.0419	
		15:15	0.0414	
		17:15	0.0411	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

9/6/2022

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	10/6/2022	8:30	0.041	
		13:30	0.0413	
		15:30	0.0414	
Area B	10/6/2022	8:45	0.041	
		13:45	0.042	
		15:45	0.041	
137 Pit C	10/6/2022	9:15	0.0413	
		14:15	0.0417	
		16:15	0.042	
137 Pit B	10/6/2022	9:00	0.042	
		14:00	0.0412	
		16:00	0.0413	
137 Pit A	10/6/2022	9:20	0.0415	
		14:20	0.0416	
		16:20	0.0414	
WPR WF5	10/6/2022	9:45	0.0412	
		14:45	0.042	
		16:45	0.0418	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

10/6/2022

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	10/6/2022	9:30	0.0414	
		14:30	0.042	
		16:30	0.0418	
Pit A	10/6/2022	10:00	0.0411	
		15:00	0.0413	
		17:00	0.0412	
Pit B	10/6/2022	10:15	0.0413	
		15:15	0.0417	
		17:15	0.0418	
Pit D	10/6/2022	10:15	0.0417	
		15:15	0.0411	
		17:15	0.0416	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

10/6/2022

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	11/6/2022	8:30	0.0416	
		13:30	0.042	
		15:30	0.0415	
Area B	11/6/2022	8:45	0.0412	
		13:45	0.0418	
		15:45	0.0411	
137 Pit C	11/6/2022	9:15	0.042	
		14:15	0.041	
		16:15	0.0414	
137 Pit B	11/6/2022	9:00	0.0412	
		14:00	0.0418	
		16:00	0.0418	
137 Pit A	11/6/2022	9:20	0.0412	
		14:20	0.0413	
		16:20	0.0415	
WPR WF5	11/6/2022	9:45	0.0417	
		14:45	0.0418	
		16:45	0.041	

Name & Designation

Signature

Date

11/6/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	11/6/2022	9:30	0.0411	
		14:30	0.0413	
		16:30	0.0419	
Pit A	11/6/2022	10:00	0.042	
		15:00	0.0413	
		17:00	0.0414	
Pit B	11/6/2022	10:15	0.0414	
		15:15	0.0412	
		17:15	0.0413	
Pit D	11/6/2022	10:15	0.041	
		15:15	0.0413	
		17:15	0.0418	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

11/6/2022

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	13/6/2022	8:30	0.0417	
		13:30	0.0411	
		15:30	0.0415	
Area B	13/6/2022	8:45	0.0418	
		13:45	0.0417	
		15:45	0.0417	
137 Pit C	13/6/2022	9:15	0.0417	
		14:15	0.0412	
		16:15	0.0414	
137 Pit B	13/6/2022	9:00	0.041	
		14:00	0.0413	
		16:00	0.0414	
137 Pit A	13/6/2022	9:20	0.0415	
		14:20	0.0414	
		16:20	0.0414	
WPR WF5	13/6/2022	9:45	0.0419	
		14:45	0.0418	
		16:45	0.0416	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

13/6/2022

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	13/6/2022	9:30	0.041	
		14:30	0.0411	
		16:30	0.0419	
Pit A	13/6/2022	10:00	0.0416	
		15:00	0.0412	
		17:00	0.0412	
Pit B	13/6/2022	10:15	0.0411	
		15:15	0.0418	
		17:15	0.0413	
Pit D	13/6/2022	10:15	0.0416	
		15:15	0.0413	
		17:15	0.0411	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

13/6/2022

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	14/6/2022	8:30	0.0416	
		13:30	0.0418	
		15:30	0.0411	
Area B	14/6/2022	8:45	0.0418	
		13:45	0.0413	
		15:45	0.0417	
137 Pit C	14/6/2022	9:15	0.042	
		14:15	0.0414	
		16:15	0.0412	
137 Pit B	14/6/2022	9:00	0.0414	
		14:00	0.0418	
		16:00	0.0414	
137 Pit A	14/6/2022	9:20	0.0414	
		14:20	0.042	
		16:20	0.0416	
WPR WF5	14/6/2022	9:45	0.0413	
		14:45	0.0419	
		16:45	0.0411	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

14/6/2022

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	14/6/2022	9:30	0.0411	
		14:30	0.042	
		16:30	0.0411	
Pit A	14/6/2022	10:00	0.042	
		15:00	0.0413	
		17:00	0.0417	
Pit B	14/6/2022	10:15	0.0415	
		15:15	0.0417	
		17:15	0.0417	
Pit D	14/6/2022	10:15	0.0418	
		15:15	0.042	
		17:15	0.0416	

Name & Designation

Signature

Date

14/6/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	15/6/2022	8:30	0.0416	
		13:30	0.0415	
		15:30	0.0416	
Area B	15/6/2022	8:45	0.0411	
		13:45	0.0413	
		15:45	0.0417	
137 Pit C	15/6/2022	9:15	0.042	
		14:15	0.041	
		16:15	0.041	
137 Pit B	15/6/2022	9:00	0.0414	
		14:00	0.0415	
		16:00	0.0419	
137 Pit A	15/6/2022	9:20	0.0412	
		14:20	0.0418	
		16:20	0.041	
WPR WF5	15/6/2022	9:45	0.0417	
		14:45	0.0417	
		16:45	0.0417	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

15/6/2022

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	15/6/2022	9:30	0.0415	
		14:30	0.0415	
		16:30	0.0415	
Pit A	15/6/2022	10:00	0.041	
		15:00	0.042	
		17:00	0.0413	
Pit B	15/6/2022	10:15	0.0414	
		15:15	0.0417	
		17:15	0.0414	
Pit D	15/6/2022	10:15	0.0413	
		15:15	0.0417	
		17:15	0.0414	

Name & Designation

Signature

Date

15/6/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	16/6/2022	8:30	0.0411	
		13:30	0.041	
		15:30	0.042	
Area B	16/6/2022	8:45	0.0411	
		13:45	0.0419	
		15:45	0.0419	
137 Pit C	16/6/2022	9:15	0.0415	
		14:15	0.0416	
		16:15	0.0419	
137 Pit B	16/6/2022	9:00	0.0412	
		14:00	0.0411	
		16:00	0.0412	
137 Pit A	16/6/2022	9:20	0.0417	
		14:20	0.0416	
		16:20	0.0414	
WPR WF5	16/6/2022	9:45	0.0412	
		14:45	0.0417	
		16:45	0.0419	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

16/6/2022

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	16/6/2022	9:30	0.0418	
		14:30	0.0415	
		16:30	0.0416	
Pit A	16/6/2022	10:00	0.0416	
		15:00	0.0414	
		17:00	0.0416	
Pit B	16/6/2022	10:15	0.0413	
		15:15	0.0411	
		17:15	0.0413	
Pit D	16/6/2022	10:15	0.0416	
		15:15	0.0418	
		17:15	0.0412	

Name & Designation

Signature

Date

16/6/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	17/6/2022	8:30	0.0413	
		13:30	0.0417	
		15:30	0.0412	
Area B	17/6/2022	8:45	0.0419	
		13:45	0.0411	
		15:45	0.041	
137 Pit C	17/6/2022	9:15	0.0414	
		14:15	0.0412	
		16:15	0.0414	
137 Pit B	17/6/2022	9:00	0.0413	
		14:00	0.0419	
		16:00	0.041	
137 Pit A	17/6/2022	9:20	0.0414	
		14:20	0.0416	
		16:20	0.0416	
WPR WF5	17/6/2022	9:45	0.041	
		14:45	0.0417	
		16:45	0.041	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

17/6/2022

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	17/6/2022	9:30	0.042	
		14:30	0.0416	
		16:30	0.0411	
Pit A	17/6/2022	10:00	0.0417	
		15:00	0.0412	
		17:00	0.0416	
Pit B	17/6/2022	10:15	0.0411	
		15:15	0.0418	
		17:15	0.0414	
Pit D	17/6/2022	10:15	0.0413	
		15:15	0.0417	
		17:15	0.0415	

Name & Designation

Signature

Date

17/6/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	18/6/2022	8:30	0.0414	
		13:30	0.0413	
		15:30	0.0419	
Area B	18/6/2022	8:45	0.041	
		13:45	0.0415	
		15:45	0.042	
137 Pit C	18/6/2022	9:15	0.0415	
		14:15	0.0414	
		16:15	0.0414	
137 Pit B	18/6/2022	9:00	0.0414	
		14:00	0.0412	
		16:00	0.0415	
137 Pit A	18/6/2022	9:20	0.041	
		14:20	0.042	
		16:20	0.0419	
WPR WF5	18/6/2022	9:45	0.0417	
		14:45	0.0414	
		16:45	0.0419	

Name & Designation

Signature

Date

18/6/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	18/6/2022	9:30	0.0417	
		14:30	0.0412	
		16:30	0.042	
Pit A	18/6/2022	10:00	0.0418	
		15:00	0.0411	
		17:00	0.0413	
Pit B	18/6/2022	10:15	0.041	
		15:15	0.041	
		17:15	0.042	
Pit D	18/6/2022	10:15	0.0413	
		15:15	0.0416	
		17:15	0.0415	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

18/6/2022

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	20/6/2022	8:30	0.0416	
		13:30	0.0418	
		15:30	0.0416	
Area B	20/6/2022	8:45	0.042	
		13:45	0.0411	
		15:45	0.042	
137 Pit C	20/6/2022	9:15	0.0412	
		14:15	0.0411	
		16:15	0.0414	
137 Pit B	20/6/2022	9:00	0.0414	
		14:00	0.0411	
		16:00	0.0413	
137 Pit A	20/6/2022	9:20	0.0412	
		14:20	0.0417	
		16:20	0.0413	
WPR WF5	20/6/2022	9:45	0.0419	
		14:45	0.0417	
		16:45	0.0419	

Name & Designation

Signature

Date

20/6/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	20/6/2022	9:30	0.0417	
		14:30	0.0418	
		16:30	0.0413	
Pit A	20/6/2022	10:00	0.041	
		15:00	0.0414	
		17:00	0.0413	
Pit B	20/6/2022	10:15	0.041	
		15:15	0.0415	
		17:15	0.0413	
Pit D	20/6/2022	10:15	0.0412	
		15:15	0.041	
		17:15	0.041	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

20/6/2022

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	21/6/2022	8:30	0.0417	
		13:30	0.0416	
		15:30	0.0415	
Area B	21/6/2022	8:45	0.0418	
		13:45	0.0416	
		15:45	0.0419	
137 Pit C	21/6/2022	9:15	0.042	
		14:15	0.0413	
		16:15	0.0415	
137 Pit B	21/6/2022	9:00	0.0415	
		14:00	0.0411	
		16:00	0.0412	
137 Pit A	21/6/2022	9:20	0.041	
		14:20	0.0414	
		16:20	0.0413	
WPR WF5	21/6/2022	9:45	0.0416	
		14:45	0.042	
		16:45	0.0415	

Name & Designation

Signature

Date

Field Operator:

21/6/2022

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 (%)	
WRP WF4	21/6/2022	9:30	0.0417	
		14:30	0.0411	
		16:30	0.0412	
Pit A	21/6/2022	10:00	0.0414	
		15:00	0.042	
		17:00	0.0418	
Pit B	21/6/2022	10:15	0.042	
		15:15	0.0414	
		17:15	0.0418	
Pit D	21/6/2022	10:15	0.0415	
		15:15	0.0418	
		17:15	0.0412	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

21/6/2022

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	22/6/2022	8:30	0.042	
		13:30	0.0412	
		15:30	0.0419	
Area B	22/6/2022	8:45	0.0414	
		13:45	0.0419	
		15:45	0.0411	
137 Pit C	22/6/2022	9:15	0.0417	
		14:15	0.0412	
		16:15	0.0414	
137 Pit B	22/6/2022	9:00	0.0414	
		14:00	0.0412	
		16:00	0.0413	
137 Pit A	22/6/2022	9:20	0.0411	
		14:20	0.0413	
		16:20	0.0415	
WPR WF5	22/6/2022	9:45	0.041	
		14:45	0.0411	
		16:45	0.0417	

Name & Designation

Signature

Date

22/6/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	22/6/2022	9:30	0.0416	
		14:30	0.0415	
		16:30	0.0419	
Pit A	22/6/2022	10:00	0.0412	
		15:00	0.0418	
		17:00	0.0416	
Pit B	22/6/2022	10:15	0.0416	
		15:15	0.0411	
		17:15	0.0411	
Pit D	22/6/2022	10:15	0.0414	
		15:15	0.0416	
		17:15	0.0414	

Name & Designation

Signature

Date

22/6/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	23/6/2022	8:30	0.0418	
		13:30	0.0414	
		15:30	0.0418	
Area B	23/6/2022	8:45	0.0417	
		13:45	0.042	
		15:45	0.0413	
137 Pit C	23/6/2022	9:15	0.0413	
		14:15	0.0416	
		16:15	0.0412	
137 Pit B	23/6/2022	9:00	0.0411	
		14:00	0.0418	
		16:00	0.041	
137 Pit A	23/6/2022	9:20	0.0417	
		14:20	0.0416	
		16:20	0.0411	
WPR WF5	23/6/2022	9:45	0.0419	
		14:45	0.042	
		16:45	0.0417	

Name & Designation

Signature

Date

23/6/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	23/6/2022	9:30	0.0416	
		14:30	0.0419	
		16:30	0.0417	
Pit A	23/6/2022	10:00	0.0414	
		15:00	0.0411	
		17:00	0.0413	
Pit B	23/6/2022	10:15	0.0413	
		15:15	0.0415	
		17:15	0.0413	
Pit D	23/6/2022	10:15	0.0414	
		15:15	0.0418	
		17:15	0.0416	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

23/6/2022

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	24/6/2022	8:30	0.041	
		13:30	0.0412	
		15:30	0.0417	
Area B	24/6/2022	8:45	0.0415	
		13:45	0.0416	
		15:45	0.0412	
137 Pit C	24/6/2022	9:15	0.0413	
		14:15	0.0416	
		16:15	0.0417	
137 Pit B	24/6/2022	9:00	0.0419	
		14:00	0.0414	
		16:00	0.041	
137 Pit A	24/6/2022	9:20	0.0418	
		14:20	0.042	
		16:20	0.0414	
WPR WF5	24/6/2022	9:45	0.0411	
		14:45	0.041	
		16:45	0.0415	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

24/6/2022

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	24/6/2022	9:30	0.0413	
		14:30	0.0413	
		16:30	0.0412	
Pit A	24/6/2022	10:00	0.0418	
		15:00	0.0416	
		17:00	0.0415	
Pit B	24/6/2022	10:15	0.0412	
		15:15	0.042	
		17:15	0.0418	
Pit D	24/6/2022	10:15	0.0415	
		15:15	0.0412	
		17:15	0.0412	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

24/6/2022

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	25/6/2022	8:30	0.041	
		13:30	0.042	
		15:30	0.0419	
Area B	25/6/2022	8:45	0.0418	
		13:45	0.042	
		15:45	0.0419	
137 Pit C	25/6/2022	9:15	0.0413	
		14:15	0.0417	
		16:15	0.0419	
137 Pit B	25/6/2022	9:00	0.0417	
		14:00	0.0414	
		16:00	0.0416	
137 Pit A	25/6/2022	9:20	0.042	
		14:20	0.0414	
		16:20	0.0416	
WPR WF5	25/6/2022	9:45	0.0418	
		14:45	0.042	
		16:45	0.0419	

Name & Designation

Signature

Date

25/6/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	25/6/2022	9:30	0.042	
		14:30	0.0415	
		16:30	0.0412	
Pit A	25/6/2022	10:00	0.0417	
		15:00	0.0412	
		17:00	0.042	
Pit B	25/6/2022	10:15	0.041	
		15:15	0.041	
		17:15	0.0416	
Pit D	25/6/2022	10:15	0.0417	
		15:15	0.042	
		17:15	0.0417	

Name & Designation

Signature

Date

25/6/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	27/6/2022	8:30	0.041	
		13:30	0.042	
		15:30	0.0412	
Area B	27/6/2022	8:45	0.0416	
		13:45	0.0419	
		15:45	0.0419	
137 Pit C	27/6/2022	9:15	0.0419	
		14:15	0.041	
		16:15	0.0412	
137 Pit B	27/6/2022	9:00	0.0413	
		14:00	0.0418	
		16:00	0.0411	
137 Pit A	27/6/2022	9:20	0.0414	
		14:20	0.0411	
		16:20	0.0416	
WPR WF5	27/6/2022	9:45	0.0417	
		14:45	0.0411	
		16:45	0.0412	

Name & Designation

Signature

Date

27/6/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	27/6/2022	9:30	0.0419	
		14:30	0.0418	
		16:30	0.0411	
Pit A	27/6/2022	10:00	0.042	
		15:00	0.0419	
		17:00	0.0415	
Pit B	27/6/2022	10:15	0.0411	
		15:15	0.0413	
		17:15	0.0415	
Pit D	27/6/2022	10:15	0.0414	
		15:15	0.0413	
		17:15	0.0411	

Name & Designation

Signature

Date

27/6/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	28/6/2022	8:30	0.0416	
		13:30	0.0417	
		15:30	0.0414	
Area B	28/6/2022	8:45	0.041	
		13:45	0.0416	
		15:45	0.041	
137 Pit C	28/6/2022	9:15	0.0414	
		14:15	0.0417	
		16:15	0.0413	
137 Pit B	28/6/2022	9:00	0.0417	
		14:00	0.0415	
		16:00	0.0417	
137 Pit A	28/6/2022	9:20	0.0414	
		14:20	0.041	
		16:20	0.0411	
WPR WF5	28/6/2022	9:45	0.042	
		14:45	0.041	
		16:45	0.0416	

Name & Designation

Signature

Date

28/6/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	28/6/2022	9:30	0.0411	
		14:30	0.0418	
		16:30	0.0414	
Pit A	28/6/2022	10:00	0.0412	
		15:00	0.0413	
		17:00	0.0411	
Pit B	28/6/2022	10:15	0.0416	
		15:15	0.0415	
		17:15	0.0418	
Pit D	28/6/2022	10:15	0.0413	
		15:15	0.0413	
		17:15	0.0417	

Name & Designation

Signature

Date

28/6/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	29/6/2022	8:30	0.0414	
		13:30	0.0415	
		15:30	0.041	
Area B	29/6/2022	8:45	0.0413	
		13:45	0.0413	
		15:45	0.0416	
137 Pit C	29/6/2022	9:15	0.0417	
		14:15	0.0419	
		16:15	0.0417	
137 Pit B	29/6/2022	9:00	0.0411	
		14:00	0.042	
		16:00	0.0418	
137 Pit A	29/6/2022	9:20	0.0415	
		14:20	0.042	
		16:20	0.0419	
WPR WF5	29/6/2022	9:45	0.0415	
		14:45	0.0415	
		16:45	0.042	

Name & Designation

Signature

Date

29/6/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	29/6/2022	9:30	0.0413	
		14:30	0.0414	
		16:30	0.0419	
Pit A	29/6/2022	10:00	0.0412	
		15:00	0.0414	
		17:00	0.0413	
Pit B	29/6/2022	10:15	0.0418	
		15:15	0.0413	
		17:15	0.0418	
Pit D	29/6/2022	10:15	0.0414	
		15:15	0.041	
		17:15	0.041	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

29/6/2022

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	30/6/2022	8:30	0.0415	
		13:30	0.0416	
		15:30	0.0411	
Area B	30/6/2022	8:45	0.0417	
		13:45	0.042	
		15:45	0.0412	
137 Pit C	30/6/2022	9:15	0.0413	
		14:15	0.0412	
		16:15	0.041	
137 Pit B	30/6/2022	9:00	0.0415	
		14:00	0.0416	
		16:00	0.042	
137 Pit A	30/6/2022	9:20	0.0417	
		14:20	0.0418	
		16:20	0.0417	
WPR WF5	30/6/2022	9:45	0.042	
		14:45	0.041	
		16:45	0.0412	

Name & Designation

Signature

Date

30/6/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	30/6/2022	9:30	0.041	
		14:30	0.0411	
		16:30	0.0419	
Pit A	30/6/2022	10:00	0.0416	
		15:00	0.0413	
		17:00	0.0414	
Pit B	30/6/2022	10:15	0.0412	
		15:15	0.0417	
		17:15	0.0416	
Pit D	30/6/2022	10:15	0.0413	
		15:15	0.041	
		17:15	0.0419	

Name & Designation

Signature

Date

30/6/2022

Field Operator:

Laboratory Staff:

Checked by: