



Appendix J

Landfill Gas Monitoring Data

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	1/11/2022	0830	Rain/ Fine	0	0	0	20.9	24 / 1009	8.4
	✓	1330	Rain/ Fine	0	0	0	20.9	26 / 1010	8.4
	✓	1700	Rain/ Fine	0	0	0	20.9	25 / 1010	8.4
Area 137 Pit B	✓	0830	Rain/ Fine	0	0	0	20.9	25 / 1009	8.6
	✓	1330	Rain/ Fine	0	0	0	20.9	26 / 1009	8.6
	✓	1700	Rain/ Fine	0	0	0	20.9	25 / 1010	8.6
Area 137 Pit C	✓	0830	Rain/ Fine	0	0	0	20.9	24 / 1010	10
	✓	1330	Rain/ Fine	0	0	0	20.9	26 / 1011	10
	✓	1700	Rain/ Fine	0	0	0	20.9	25 / 1011	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

✓

1/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	2/11/2022	0830	Rain/ Fine	0	0	0	20.9	24 / 1009	8.4
	✓	1330	Rain/ Fine	0	0	0	20.9	24 / 1009	8.4
	✓	1700	Rain/ Fine	0	0	0	20.9	25 / 1010	8.4
Area 137 Pit B	✓	0830	Rain/ Fine	0	0	0	20.9	24 / 1011	8.6
	✓	1330	Rain/ Fine	0	0	0	20.9	26 / 1010	8.6
	✓	1700	Rain/ Fine	0	0	0	20.9	25 / 1010	8.6
Area 137 Pit C	✓	0830	Rain/ Fine	0	0	0	20.9	24 / 1009	10
	✓	1330	Rain/ Fine	0	0	0	20.9	27 / 1010	10
	✓	1700	Rain/ Fine	0	0	0	20.9	25 / 1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

✓

2/11/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	3/11/2022	0830	Rain/ Fine	0	0	0	20.9	24 / 1009	8.4
	✓	1330	Rain/ Fine	0	0	0	20.9	27 / 1010	8.4
	✓	1700	Rain/ Fine	0	0	0	20.9	24 / 1010	8.4
Area 137 Pit B	✓	0830	Rain/ Fine	0	0	0	20.9	24 / 1010	8.6
	✓	1330	Rain/ Fine	0	0	0	20.9	26 / 1011	8.6
	✓	1700	Rain/ Fine	0	0	0	20.9	25 / 1011	8.6
Area 137 Pit C	✓	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	10
	✓	1330	Rain/ Fine	0	0	0	20.9	27 / 1009	10
	✓	1700	Rain/ Fine	0	0	0	20.9	24 / 1009	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

✓

3/11/2022.

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	4/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	8.4
	4	1330	Rain/ Fine	0	0	0	20.9	26 / 1010	8.4
	4	1700	Rain/ Fine	0	0	0	20.9	25 / 1010	8.4
Area 137 Pit B	4	0830	Rain/ Fine	0	0	0	20.9	24 / 1010	8.6
	4	1330	Rain/ Fine	0	0	0	20.9	27 / 1009	8.6
	4	1700	Rain/ Fine	0	0	0	20.9	25 / 1009	8.6
Area 137 Pit C	4	0830	Rain/ Fine	0	0	0	20.9	23 / 1011	10
	4	1330	Rain/ Fine	0	0	0	20.9	27 / 1010	10
	4	1700	Rain/ Fine	0	0	0	20.9	25 / 1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

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4/11/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	5/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	8.4
		1330	Rain/ Fine	0	0	0	20.9	26 / 1010	8.4
		1700	Rain/ Fine	0	0	0	20.9	25 / 1011	8.4
Area 137 Pit B		0830	Rain/ Fine	0	0	0	20.9	23 / 1009	8.6
		1330	Rain/ Fine	0	0	0	20.9	27 / 1009	8.6
		1700	Rain/ Fine	0	0	0	20.9	25 / 1010	8.6
Area 137 Pit C		0830	Rain/ Fine	0	0	0	20.9	24 / 1011	10
		1330	Rain/ Fine	0	0	0	20.9	26 / 1010	10
		1700	Rain/ Fine	0	0	0	20.9	25 / 1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

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5/11/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	7/11/2022	0830	Rain/ Fine	0	0	0	20.9	24 / 1009	8.4
		1330	Rain/ Fine	0	0	0	20.9	25 / 1011	8.4
		1700	Rain/ Fine	0	0	0	20.9	25 / 1010	8.4
Area 137 Pit B		0830	Rain/ Fine	0	0	0	20.9	23 / 1010	8.6
		1330	Rain/ Fine	0	0	0	20.9	26 / 1010	8.6
		1700	Rain/ Fine	0	0	0	20.9	25 / 1011	8.6
Area 137 Pit C		0830	Rain/ Fine	0	0	0	20.9	24 / 1009	10
		1330	Rain/ Fine	0	0	0	20.9	25 / 1009	10
		1700	Rain/ Fine	0	0	0	20.9	25 / 1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

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7/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	8/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1011	8.4
	u	1330	Rain/ Fine	0	0	0	20.9	26 / 1011	8.4
	u	1700	Rain/ Fine	0	0	0	20.9	25 / 1010	8.4
Area 137 Pit B	u	0830	Rain/ Fine	0	0	0	20.9	24 / 1009	8.6
	u	1330	Rain/ Fine	0	0	0	20.9	26 / 1009	8.6
	u	1700	Rain/ Fine	0	0	0	20.9	24 / 1010	8.6
Area 137 Pit C	u	0830	Rain/ Fine	0	0	0	20.9	23 / 1011	10
	u	1330	Rain/ Fine	0	0	0	20.9	26 / 1010	10
	u	1700	Rain/ Fine	0	0	0	20.9	25 / 1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

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8/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	9/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	8.4
		1330	Rain/ Fine	0	0	0	20.9	26 / 1009	8.4
		1700	Rain/ Fine	0	0	0	20.9	25 / 1010	8.4
Area 137 Pit B	9/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1011	8.6
		1330	Rain/ Fine	0	0	0	20.9	26 / 1011	8.6
		1700	Rain/ Fine	0	0	0	20.9	25 / 1010	8.6
Area 137 Pit C	9/11/2022	0830	Rain/ Fine	0	0	0	20.9	24 / 1009	10
		1330	Rain/ Fine	0	0	0	20.9	26 / 1009	10
		1700	Rain/ Fine	0	0	0	20.9	25 / 1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

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9/11/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	10/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	8.4
	"	1330	Rain/ Fine	0	0	0	20.9	26 / 1010	8.4
	"	1700	Rain/ Fine	0	0	0	20.9	25 / 1010	8.4
Area 137 Pit B	"	0830	Rain/ Fine	0	0	0	20.9	24 / 1011	8.6
	"	1330	Rain/ Fine	0	0	0	20.9	26 / 1011	8.6
	"	1700	Rain/ Fine	0	0	0	20.9	25 / 1009	8.6
Area 137 Pit C	"	0830	Rain/ Fine	0	0	0	20.9	24 / 1009	10
	"	1330	Rain/ Fine	0	0	0	20.9	26 / 1010	10
	"	1700	Rain/ Fine	0	0	0	20.9	24 / 1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

8

10/11/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	11/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	8.4
	✓	1330	Rain/ Fine	0	0	0	20.9	26 / 1009	8.4
	✓	1700	Rain/ Fine	0	0	0	20.9	25 / 1010	8.4
Area 137 Pit B	✓	0830	Rain/ Fine	0	0	0	20.9	23 / 1011	8.6
	✓	1330	Rain/ Fine	0	0	0	20.9	26 / 1011	8.6
	✓	1700	Rain/ Fine	0	0	0	20.9	24 / 1010	8.6
Area 137 Pit C	✓	0830	Rain/ Fine	0	0	0	20.9	24 / 1009	10
	✓	1330	Rain/ Fine	0	0	0	20.9	26 / 1009	10
	✓	1700	Rain/ Fine	0	0	0	20.9	25 / 1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

11/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	12/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	8.4
	✓	1330	Rain/ Fine	0	0	0	20.9	26 / 1008	8.4
	✓	1700	Rain/ Fine	0	0	0	20.9	25 / 1010	8.4
Area 137 Pit B	✓	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	8.6
	✓	1330	Rain/ Fine	0	0	0	20.9	26 / 1010	8.6
	✓	1700	Rain/ Fine	0	0	0	20.9	24 / 1010	8.6
Area 137 Pit C	✓	0830	Rain/ Fine	0	0	0	20.9	24 / 1011	10
	✓	1330	Rain/ Fine	0	0	0	20.9	26 / 1010	10
	✓	1700	Rain/ Fine	0	0	0	20.9	25 / 1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

12/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	14/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	8.4
	✓	1330	Rain/ Fine	0	0	0	20.9	26 / 1010	8.4
	✓	1700	Rain/ Fine	0	0	0	20.9	25 / 1011	8.4
Area 137 Pit B	✓	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	8.6
	✓	1330	Rain/ Fine	0	0	0	20.9	24 / 1009	8.6
	✓	1700	Rain/ Fine	0	0	0	20.9	25 / 1010	8.6
Area 137 Pit C	✓	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	10
	✓	1330	Rain/ Fine	0	0	0	20.9	24 / 1011	10
	✓	1700	Rain/ Fine	0	0	0	20.9	24 / 1011	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

✓

14/11/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	15/11/2022	0830	Rain/ Fine	0	0	0	20.9	22 / 1010	8.4
	u	1330	Rain/ Fine	0	0	0	20.9	25 / 1010	8.4
	u	1700	Rain/ Fine	0	0	0	20.9	24 / 1011	8.4
Area 137 Pit B	u	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	8.6
	u	1330	Rain/ Fine	0	0	0	20.9	26 / 1009	8.6
	u	1700	Rain/ Fine	0	0	0	20.9	24 / 1010	8.6
Area 137 Pit C	u	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	10
	u	1330	Rain/ Fine	0	0	0	20.9	24 / 1010	10
	u	1700	Rain/ Fine	0	0	0	20.9	23 / 1009	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

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15/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	16/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1008	8.4
	u	1330	Rain/ Fine	0	0	0	20.9	25 / 1008	8.4
	u	1700	Rain/ Fine	0	0	0	20.9	24 / 1010	8.4
Area 137 Pit B	u	0830	Rain/ Fine	0	0	0	20.9	22 / 1011	8.6
	u	1330	Rain/ Fine	0	0	0	20.9	25 / 1011	8.6
	u	1700	Rain/ Fine	0	0	0	20.9	24 / 1009	8.6
Area 137 Pit C	u	0830	Rain/ Fine	0	0	0	20.9	23 / 1008	10
	u	1330	Rain/ Fine	0	0	0	20.9	25 / 1010	10
	u	1700	Rain/ Fine	0	0	0	20.9	23 / 1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

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16/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	17/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	8.4
	"	1330	Rain/ Fine	0	0	0	20.9	25 / 1009	8.4
	"	1700	Rain/ Fine	0	0	0	20.9	24 / 1011	8.4
Area 137 Pit B	"	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	8.6
	"	1330	Rain/ Fine	0	0	0	20.9	25 / 1010	8.6
	"	1700	Rain/ Fine	0	0	0	20.9	23 / 1009	8.6
Area 137 Pit C	"	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	10
	"	1330	Rain/ Fine	0	0	0	20.9	25 / 1008	10
	"	1700	Rain/ Fine	0	0	0	20.9	23 / 1009	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

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17/11/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	18/11/2022	0830	Rain/ Fine	0	0	0	20.9	22 / 1010	8.4
	11	1330	Rain/ Fine	0	0	0	20.9	24 / 1009	8.4
	4	1700	Rain/ Fine	0	0	0	20.9	23 / 1009	8.4
Area 137 Pit B	4	0830	Rain/ Fine	0	0	0	20.9	22 / 1011	8.6
	4	1330	Rain/ Fine	0	0	0	20.9	25 / 1010	8.6
	4	1700	Rain/ Fine	0	0	0	20.9	24 / 1010	8.6
Area 137 Pit C	4	0830	Rain/ Fine	0	0	0	20.9	23 / 1011	10
	4	1330	Rain/ Fine	0	0	0	20.9	25 / 1010	10
	4	1700	Rain/ Fine	0	0	0	20.9	23 / 1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

18/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	19/11/2022	0830	Rain/ Fine	0	0	0	20.9	22 / 1009	8.4
	"	1330	Rain/ Fine	0	0	0	20.9	25 / 1009	8.4
	"	1700	Rain/ Fine	0	0	0	20.9	23 / 1010	8.4
Area 137 Pit B	"	0830	Rain/ Fine	0	0	0	20.9	22 / 1011	8.6
	"	1330	Rain/ Fine	0	0	0	20.9	25 / 1011	8.6
	"	1700	Rain/ Fine	0	0	0	20.9	23 / 1010	8.6
Area 137 Pit C	"	0830	Rain/ Fine	0	0	0	20.9	23 / 1011	10
	"	1330	Rain/ Fine	0	0	0	20.9	25 / 1010	10
	"	1700	Rain/ Fine	0	0	0	20.9	22 / 1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

19/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	21/11/2022	0830	Rain/ Fine	0	0	0	20.9	22 / 1010	8.4
	"	1330	Rain/ Fine	0	0	0	20.9	25 / 1010	8.4
	"	1700	Rain/ Fine	0	0	0	20.9	23 / 1011	8.4
Area 137 Pit B	"	0830	Rain/ Fine	0	0	0	20.9	23 / 1008	8.6
	"	1330	Rain/ Fine	0	0	0	20.9	24 / 1008	8.6
	"	1700	Rain/ Fine	0	0	0	20.9	23 / 1010	8.6
Area 137 Pit C	"	0830	Rain/ Fine	0	0	0	20.9	23 / 1011	10
	"	1330	Rain/ Fine	0	0	0	20.9	26 / 1010	10
	"	1700	Rain/ Fine	0	0	0	20.9	24 / 1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

21/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	22/11/2022	0830	Rain/ Fine	0	0	0	20.9	22 / 1009	8.4
	"	1330	Rain/ Fine	0	0	0	20.9	25 / 1009	8.4
	"	1700	Rain/ Fine	0	0	0	20.9	23 / 1010	8.4
Area 137 Pit B	"	0830	Rain/ Fine	0	0	0	20.9	22 / 1010	8.6
	"	1330	Rain/ Fine	0	0	0	20.9	23 / 1010	8.6
	"	1700	Rain/ Fine	0	0	0	20.9	22 / 1010	8.6
Area 137 Pit C	"	0830	Rain/ Fine	0	0	0	20.9	22 / 1010	10
	"	1330	Rain/ Fine	0	0	0	20.9	24 / 1011	10
	"	1700	Rain/ Fine	0	0	0	20.9	22 / 1011	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



22/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	23/11/2022	0830	Rain/ Fine	0	0	0	20.9	22 / 1009	8.4
	u	1330	Rain/ Fine	0	0	0	20.9	24 / 1010	8.4
	u	1700	Rain/ Fine	0	0	0	20.9	23 / 1010	8.4
Area 137 Pit B	u	0830	Rain/ Fine	0	0	0	20.9	23 / 1011	8.6
	u	1330	Rain/ Fine	0	0	0	20.9	24 / 1010	8.6
	u	1700	Rain/ Fine	0	0	0	20.9	22 / 1010	8.6
Area 137 Pit C	u	0830	Rain/ Fine	0	0	0	20.9	22 / 1009	10
	u	1330	Rain/ Fine	0	0	0	20.9	24 / 1009	10
	u	1700	Rain/ Fine	0	0	0	20.9	23 / 1011	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

2

23/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	24/11/2022	0830	Rain/ Fine	0	0	0	20.9	22 / 1009	8.4
	11	1330	Rain/ Fine	0	0	0	20.9	24 / 1009	8.4
	4	1700	Rain/ Fine	0	0	0	20.9	23 / 1010	8.4
Area 137 Pit B	4	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	8.6
	4	1330	Rain/ Fine	0	0	0	20.9	24 / 1010	8.6
	4	1700	Rain/ Fine	0	0	0	20.9	23 / 1010	8.6
Area 137 Pit C	4	0830	Rain/ Fine	0	0	0	20.9	22 / 1009	10
	4	1330	Rain/ Fine	0	0	0	20.9	24 / 1009	10
	4	1700	Rain/ Fine	0	0	0	20.9	22 / 1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

2

24/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	25/11/2022	0830	Rain/ Fine	0	0	0	20.9	22 / 1010	8.4
	✓	1330	Rain/ Fine	0	0	0	20.9	25 / 1010	8.4
	✓	1700	Rain/ Fine	0	0	0	20.9	23 / 1011	8.4
Area 137 Pit B	✓	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	8.6
	✓	1330	Rain/ Fine	0	0	0	20.9	25 / 1009	8.6
	✓	1700	Rain/ Fine	0	0	0	20.9	22 / 1009	8.6
Area 137 Pit C	✓	0830	Rain/ Fine	0	0	0	20.9	22 / 1011	10
	✓	1330	Rain/ Fine	0	0	0	20.9	25 / 1010	10
	✓	1700	Rain/ Fine	0	0	0	20.9	23 / 1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

✓

25/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	26/11/2022	0830	Rain/ Fine	0	0	0	20.9	22 / 1009	8.4
	u	1330	Rain/ Fine	0	0	0	20.9	23 / 1009	8.4
	u	1700	Rain/ Fine	0	0	0	20.9	21 / 1010	8.4
Area 137 Pit B	u	0830	Rain/ Fine	0	0	0	20.9	22 / 1011	8.6
	u	1330	Rain/ Fine	0	0	0	20.9	23 / 1011	8.6
	u	1700	Rain/ Fine	0	0	0	20.9	22 / 1010	8.6
Area 137 Pit C	u	0830	Rain/ Fine	0	0	0	20.9	22 / 1009	10
	u	1330	Rain/ Fine	0	0	0	20.9	24 / 1010	10
	u	1700	Rain/ Fine	0	0	0	20.9	22 / 1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

2

26/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	28/11/2022	0830	Rain/ Fine	0	0	0	20.9	22 / 1009	8.4
	"	1330	Rain/ Fine	0	0	0	20.9	25 / 1010	8.4
	"	1700	Rain/ Fine	0	0	0	20.9	23 / 1010	8.4
Area 137 Pit B	"	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	8.6
	"	1330	Rain/ Fine	0	0	0	20.9	25 / 1011	8.6
	"	1700	Rain/ Fine	0	0	0	20.9	23 / 1011	8.6
Area 137 Pit C	"	0830	Rain/ Fine	0	0	0	20.9	22 / 1009	10
	"	1330	Rain/ Fine	0	0	0	20.9	24 / 1010	10
	"	1700	Rain/ Fine	0	0	0	20.9	23 / 1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

8

28/11/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	29/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1011	8.4
	"	1330	Rain/ Fine	0	0	0	20.9	25 / 1010	8.4
	"	1700	Rain/ Fine	0	0	0	20.9	23 / 1010	8.4
Area 137 Pit B	"	0830	Rain/ Fine	0	0	0	20.9	22 / 1009	8.6
	"	1330	Rain/ Fine	0	0	0	20.9	24 / 1009	8.6
	"	1700	Rain/ Fine	0	0	0	20.9	22 / 1010	8.6
Area 137 Pit C	"	0830	Rain/ Fine	0	0	0	20.9	22 / 1011	10
	"	1330	Rain/ Fine	0	0	0	20.9	25 / 1010	10
	"	1700	Rain/ Fine	0	0	0	20.9	22 / 1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

2

29/11/2022

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	30/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	8.4
	u	1330	Rain/ Fine	0	0	0	20.9	25 / 1010	8.4
	y	1700	Rain/ Fine	0	0	0	20.9	22 / 1011	8.4
Area 137 Pit B	u	0830	Rain/ Fine	0	0	0	20.9	22 / 1010	8.6
	u	1330	Rain/ Fine	0	0	0	20.9	24 / 1009	8.6
	u	1700	Rain/ Fine	0	0	0	20.9	22 / 1009	8.6
Area 137 Pit C	u	0830	Rain/ Fine	0	0	0	20.9	23 / 1011	10
	u	1330	Rain/ Fine	0	0	0	20.9	25 / 1010	10
	u	1700	Rain/ Fine	0	0	0	20.9	23 / 1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

2

30/11/2022

Laboratory Staff:

Checked by:

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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	1/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	3.7
	"	1330	Rain/ Fine	0	0	0	20.9	25 / 1010	3.7
	"	1700	Rain/ Fine	0	0	0	20.9	24 / 1010	3.7
WPRTTA 5	"	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	3.6
	"	1330	Rain/ Fine	0	0	0	20.9	26 / 1011	3.6
	"	1700	Rain/ Fine	0	0	0	20.9	24 / 1011	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:



1/11/2022

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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	2/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1011	3.7
	"	1330	Rain/ Fine	0	0	0	20.9	26 / 1010	3.7
	"	1700	Rain/ Fine	0	0	0	20.9	24 / 1010	3.7
WPRTTA 5	"	0830	Rain/ Fine	0	0	0	20.9	23 / 1008	3.6
	"	1330	Rain/ Fine	0	0	0	20.9	26 / 1010	3.6
	"	1700	Rain/ Fine	0	0	0	20.9	25 / 1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



2/11/2022

Laboratory Staff:

Checked by:

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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	3/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	3.7
	✓	1330	Rain/ Fine	0	0	0	20.9	27 / 1010	3.7
	✓	1700	Rain/ Fine	0	0	0	20.9	25 / 1010	3.7
WPRTTA 5	✓	0830	Rain/ Fine	0	0	0	20.9	23 / 1011	3.6
	✓	1330	Rain/ Fine	0	0	0	20.9	27 / 1010	3.6
	✓	1700	Rain/ Fine	0	0	0	20.9	24 / 1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

✓

3/11/2022

Laboratory Staff:

Checked by:

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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	4/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	3.7
	u	1330	Rain/ Fine	0	0	0	20.9	26 / 1010	3.7
	u	1700	Rain/ Fine	0	0	0	20.9	24 / 1011	3.7
WPRTTA 5	u	0830	Rain/ Fine	0	0	0	20.9	23 / 1008	3.6
	u	1330	Rain/ Fine	0	0	0	20.9	27 / 1010	3.6
	u	1700	Rain/ Fine	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:

8

4/11/2022

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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	5/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	3.7
	✓	1330	Rain/ Fine	0	0	0	20.9	23 / 1010	3.7
	✓	1700	Rain/ Fine	0	0	0	20.9	23 / 1011	3.7
WPRTTA 5	✓	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	3.6
	✓	1330	Rain/ Fine	0	0	0	20.9	27 / 1008	3.6
	✓	1700	Rain/ Fine	0	0	0	20.9	24 / 1008	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



5/11/2022

Laboratory Staff:

Checked by:

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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	7/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	3.7
	✓	1330	Rain/ Fine	0	0	0	20.9	26 / 1010	3.7
	✓	1700	Rain/ Fine	0	0	0	20.9	24 / 1011	3.7
WPRTTA 5	✓	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	3.6
	✓	1330	Rain/ Fine	0	0	0	20.9	27 / 1010	3.6
	✓	1700	Rain/ Fine	0	0	0	20.9	24 / 1009	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

✓

7/11/2022

Laboratory Staff:

Checked by:

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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	8/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	3.7
	"	1330	Rain/ Fine	0	0	0	20.9	26 / 1010	3.7
	"	1700	Rain/ Fine	0	0	0	20.9	24 / 1011	3.7
WPRTTA 5	"	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	3.6
	"	1330	Rain/ Fine	0	0	0	20.9	27 / 1010	3.6
	"	1700	Rain/ Fine	0	0	0	20.9	25 / 1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

8/11/2022

Laboratory Staff:

Checked by:

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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	9/11/2022	0830	Rain/ Fine	0	0	0	20.9	24 / 1010	3.7
	"	1330	Rain/ Fine	0	0	0	20.9	27 / 1010	3.7
	"	1700	Rain/ Fine	0	0	0	20.9	24 / 1009	3.7
WPRTTA 5	"	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	3.6
	"	1330	Rain/ Fine	0	0	0	20.9	27 / 1009	3.6
	"	1700	Rain/ Fine	0	0	0	20.9	24 / 1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



9/11/2022

Laboratory Staff:

Checked by:

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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	10/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	3.7
	"	1330	Rain/ Fine	0	0	0	20.9	26 / 1010	3.7
	"	1700	Rain/ Fine	0	0	0	20.9	25 / 1009	3.7
WPRTTA 5	"	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	3.6
	"	1330	Rain/ Fine	0	0	0	20.9	26 / 1009	3.6
	"	1700	Rain/ Fine	0	0	0	20.9	24 / 1011	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

10/11/2022

Laboratory Staff:

Checked by:

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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	11/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	3.7
	"	1330	Rain/ Fine	0	0	0	20.9	27 / 1010	3.7
	"	1700	Rain/ Fine	0	0	0	20.9	25 / 1009	3.7
WPRTTA 5	"	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	3.6
	"	1330	Rain/ Fine	0	0	0	20.9	26 / 1011	3.6
	"	1700	Rain/ Fine	0	0	0	20.9	24 / 1011	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



11/11/2022

Laboratory Staff:

Checked by:

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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	12/11/2022	0830	Rain/ Fine	0	0	0	20.9	24 / 1010	3.7
	11	1330	Rain/ Fine	0	0	0	20.9	27 / 1010	3.7
	11	1700	Rain/ Fine	0	0	0	20.9	24 / 1011	3.7
WPRTTA 5	11	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	3.6
	11	1330	Rain/ Fine	0	0	0	20.9	27 / 1009	3.6
	11	1700	Rain/ Fine	0	0	0	20.9	24 / 1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

12/11/2022

Laboratory Staff:

Checked by:

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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	14/11/2022	0830	Rain/ Fine	0	0	0	20.9	24 / 1010	3.7
	u	1330	Rain/ Fine	0	0	0	20.9	27 / 1010	3.7
	u	1700	Rain/ Fine	0	0	0	20.9	25 / 1008	3.7
WPRTTA 5	u	0830	Rain/ Fine	0	0	0	20.9	23 / 1008	3.6
	u	1330	Rain/ Fine	0	0	0	20.9	27 / 1008	3.6
	u	1700	Rain/ Fine	0	0	0	20.9	24 / 1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

14/11/2022

Laboratory Staff:

Checked by:

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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	15/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	3.7
	✓	1330	Rain/ Fine	0	0	0	20.9	26 / 1010	3.7
	✓	1700	Rain/ Fine	0	0	0	20.9	25 / 1009	3.7
WPRTTA 5	✓	0830	Rain/ Fine	0	0	0	20.9	27 / 1009	3.6
	✓	1330	Rain/ Fine	0	0	0	20.9	27 / 1009	3.6
	✓	1700	Rain/ Fine	0	0	0	20.9	25 / 1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

15/11/2022

Laboratory Staff:

Checked by:

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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	16/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1011	3.7
	"	1330	Rain/ Fine	0	0	0	20.9	26 / 1010	3.7
	"	1700	Rain/ Fine	0	0	0	20.9	25 / 1010	3.7
WPRTTA 5	"	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	3.6
	"	1330	Rain/ Fine	0	0	0	20.9	27 / 1009	3.6
	"	1700	Rain/ Fine	0	0	0	20.9	25 / 1009	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



16/11/2022

Laboratory Staff:

Checked by:

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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	17/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	3.7
	u	1330	Rain/ Fine	0	0	0	20.9	27 / 1009	3.7
	u	1700	Rain/ Fine	0	0	0	20.9	25 / 1010	3.7
WPRTTA 5	u	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	3.6
	u	1330	Rain/ Fine	0	0	0	20.9	26 / 1010	3.6
	u	1700	Rain/ Fine	0	0	0	20.9	25 / 1011	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

17/11/2022

Laboratory Staff:

Checked by:

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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	18/11/2022	0830	Rain/ Fine	0	0	0	20.9	24 / 1010	3.7
	"	1330	Rain/ Fine	0	0	0	20.9	27 / 1010	3.7
	"	1700	Rain/ Fine	0	0	0	20.9	24 / 1011	3.7
WPRTTA 5	"	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	3.6
	"	1330	Rain/ Fine	0	0	0	20.9	26 / 1009	3.6
	"	1700	Rain/ Fine	0	0	0	20.9	24 / 1009	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

18/11/2022

Laboratory Staff:

Checked by:

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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	19/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	3.7
	11	1330	Rain/ Fine	0	0	0	20.9	26 / 1009	3.7
	11	1700	Rain/ Fine	0	0	0	20.9	25 / 1011	3.7
WPRTTA 5	11	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	3.6
	11	1330	Rain/ Fine	0	0	0	20.9	27 / 1010	3.6
	11	1700	Rain/ Fine	0	0	0	20.9	25 / 1011	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

19/11/2022

Laboratory Staff:

Checked by:

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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	21/11/2022	0830	Rain/ Fine	0	0	0	20.9	24 / 1010	3.7
	"	1330	Rain/ Fine	0	0	0	20.9	26 / 1010	3.7
	"	1700	Rain/ Fine	0	0	0	20.9	24 / 1008	3.7
WPRTTA 5	"	0830	Rain/ Fine	0	0	0	20.9	24 / 1008	3.6
	"	1330	Rain/ Fine	0	0	0	20.9	27 / 1010	3.6
	"	1700	Rain/ Fine	0	0	0	20.9	24 / 1010	3.6

Name & Designation

Field Operator:

Jock Lee (Competent Person [CO-310218])

Signature

2

Date

21/11/2022

Laboratory Staff:

Checked by:

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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	22/1/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	3.7
	11	1330	Rain/ Fine	0	0	0	20.9	26 / 1010	3.7
	11	1700	Rain/ Fine	0	0	0	20.9	25 / 1009	3.7
WPRTTA 5	11	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	3.6
	11	1330	Rain/ Fine	0	0	0	20.9	27 / 1010	3.6
	11	1700	Rain/ Fine	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:



22/1/2022

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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	23/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	3.7
	"	1330	Rain/ Fine	0	0	0	20.9	26 / 1009	3.7
	"	1700	Rain/ Fine	0	0	0	20.9	25 / 1010	3.7
WPRTTA 5	"	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	3.6
	"	1330	Rain/ Fine	0	0	0	20.9	27 / 1010	3.6
	"	1700	Rain/ Fine	0	0	0	20.9	24 / 1011	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

2

23/11/2022

Laboratory Staff:

Checked by:

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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	24/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	3.7
	"	1330	Rain/ Fine	0	0	0	20.9	26 / 1010	3.7
	"	1700	Rain/ Fine	0	0	0	20.9	25 / 1011	3.7
WPRTTA 5	"	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	3.6
	"	1330	Rain/ Fine	0	0	0	20.9	27 / 1009	3.6
	"	1700	Rain/ Fine	0	0	0	20.9	24 / 1009	3.6

Name & Designation

Field Operator:

Jock Lee (Competent Person [CO-310218])

Signature

8

Date

24/11/2022

Laboratory Staff:

Checked by:

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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	25/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	3.7
		1330	Rain/ Fine	0	0	0	20.9	26 / 1010	3.7
		1700	Rain/ Fine	0	0	0	20.9	25 / 1010	3.7
WPRTTA 5		0830	Rain/ Fine	0	0	0	20.9	23 / 1010	3.6
		1330	Rain/ Fine	0	0	0	20.9	27 / 1011	3.6
		1700	Rain/ Fine	0	0	0	20.9	25 / 1011	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

25/11/2022

Laboratory Staff:

Checked by:

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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	7/6/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	3.7
	✓	1330	Rain/ Fine	0	0	0	20.9	26 / 1009	3.7
	✓	1700	Rain/ Fine	0	0	0	20.9	24 / 1010	3.7
WPRTTA 5	✓	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	3.6
	✓	1330	Rain/ Fine	0	0	0	20.9	26 / 1010	3.6
	✓	1700	Rain/ Fine	0	0	0	20.9	25 / 1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

✓

7/6/11/2022

Laboratory Staff:

Checked by:

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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	28/11/2022	0830	Rain/ Fine	0	0	0	20.9	24 / 1010	3.7
	"	1330	Rain/ Fine	0	0	0	20.9	27 / 1010	3.7
	"	1700	Rain/ Fine	0	0	0	20.9	24 / 1011	3.7
WPRTTA 5	"	0830	Rain/ Fine	0	0	0	20.9	24 / 1009	3.6
	"	1330	Rain/ Fine	0	0	0	20.9	26 / 1009	3.6
	"	1700	Rain/ Fine	0	0	0	20.9	24 / 1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

28/11/2022

Laboratory Staff:

Checked by:

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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	29/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1008	3.7
	"	1330	Rain/ Fine	0	0	0	20.9	27 / 1008	3.7
	"	1700	Rain/ Fine	0	0	0	20.9	25 / 1010	3.7
WPRTTA 5	"	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	3.6
	"	1330	Rain/ Fine	0	0	0	20.9	27 / 1011	3.6
	"	1700	Rain/ Fine	0	0	0	20.9	24 / 1011	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

8

29/11/2022

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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	30/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	3.7
	✓	1330	Rain/ Fine	0	0	0	20.9	26 / 1010	3.7
	✓	1700	Rain/ Fine	0	0	0	20.9	25 / 1008	3.7
WPRTTA 5	✓	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	3.6
	✓	1330	Rain/ Fine	0	0	0	20.9	26 / 1010	3.6
	✓	1700	Rain/ Fine	0	0	0	20.9	23 / 1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



30/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	1/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	5.5
	4	1330	Rain/ Fine	0	0	0	20.9	25 / 1010	5.5
	4	1700	Rain/ Fine	0	0	0	20.9	23 / 1009	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

1/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	2/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	5.5
	2/11/2022	1330	Rain/ Fine	0	0	0	20.9	25 / 1009	5.5
	2/11/2022	1700	Rain/ Fine	0	0	0	20.9	22 / 1009	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

2

2/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	3/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	5.5
	"	1330	Rain/ Fine	0	0	0	20.9	25 / 1009	5.5
	"	1700	Rain/ Fine	0	0	0	20.9	22 / 1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

3/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	4/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1011	5.5
	"	1330	Rain/ Fine	0	0	0	20.9	25 / 1010	5.5
	"	1700	Rain/ Fine	0	0	0	20.9	22 / 1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

4/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	5/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	5.5
	"	1330	Rain/ Fine	0	0	0	20.9	25 / 1009	5.5
	"	1700	Rain/ Fine	0	0	0	20.9	23 / 1009	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



5/11/2022.

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	7/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	5.5
	11	1330	Rain/ Fine	0	0	0	20.9	25 / 1010	5.5
	11	1700	Rain/ Fine	0	0	0	20.9	22 / 1011	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

2

7/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	8/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1011	5.5
	"	1330	Rain/ Fine	0	0	0	20.9	26 / 1010	5.5
	"	1700	Rain/ Fine	0	0	0	20.9	23 / 1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

8/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	9/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	5.5
	"	1330	Rain/ Fine	0	0	0	20.9	25 / 1009	5.5
	"	1700	Rain/ Fine	0	0	0	20.9	22 / 1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

9/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	10/11/2022	0830	Rain/ Fine	0	0	0	20.9	22 / 1010	5.5
	11	1330	Rain/ Fine	0	0	0	20.9	25 / 1009	5.5
	4	1700	Rain/ Fine	0	0	0	20.9	23 / 1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

2

10/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	11/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	5.5
		1330	Rain/ Fine	0	0	0	20.9	26 / 1010	5.5
		1700	Rain/ Fine	0	0	0	20.9	25 / 1011	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

11/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	12/11/2022	0830	Rain/ Fine	0	0	0	20.9	22 / 1010	5.5
	"	1330	Rain/ Fine	0	0	0	20.9	25 / 1010	5.5
	"	1700	Rain/ Fine	0	0	0	20.9	23 / 1009	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

8

12/11/2022

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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	14/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	5.5
	14	1330	Rain/ Fine	0	0	0	20.9	25 / 1009	5.5
	14	1700	Rain/ Fine	0	0	0	20.9	22 / 1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

2

14/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	15/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	5.5
	"	1330	Rain/ Fine	0	0	0	20.9	25 / 1010	5.5
	"	1700	Rain/ Fine	0	0	0	20.9	22 / 1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



15/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	16/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	5.5
		1330	Rain/ Fine	0	0	0	20.9	25 / 1011	5.5
		1700	Rain/ Fine	0	0	0	20.9	22 / 1011	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

16/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	17/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	5.5
	1	1330	Rain/ Fine	0	0	0	20.9	26 / 1010	5.5
	4	1700	Rain/ Fine	0	0	0	20.9	24 / 1011	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



17/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	18/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	5.5
	✓	1330	Rain/ Fine	0	0	0	20.9	25 / 1010	5.5
	✓	1700	Rain/ Fine	0	0	0	20.9	23 / 1010	5.5

Name & Designation

Field Operator:

Jock Lee (Competent Person [CO-310218])

Signature

✓

Date

18/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	19/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	5.5
	1	1330	Rain/ Fine	0	0	0	20.9	25 / 1009	5.5
	4	1700	Rain/ Fine	0	0	0	20.9	22 / 1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

2

19/11/2022

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
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	21/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	5.5
		1330	Rain/ Fine	0	0	0	20.9	26 / 1009	5.5
		1700	Rain/ Fine	0	0	0	20.9	24 / 1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

21/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	22/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	5.5
	"	1330	Rain/ Fine	0	0	0	20.9	25 / 1009	5.5
	"	1700	Rain/ Fine	0	0	0	20.9	23 / 1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

22/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	23/11/2022	0830	Rain/ Fine	0	0	0	20.9	22 / 1011	5.5
	4	1330	Rain/ Fine	0	0	0	20.9	29 / 1010	5.5
	4	1700	Rain/ Fine	0	0	0	20.9	23 / 1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

23/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	24/11/2022	0830	Rain/ Fine	0	0	0	20.9	22 / 1010	5.5
	"	1330	Rain/ Fine	0	0	0	20.9	24 / 1010	5.5
	"	1700	Rain/ Fine	0	0	0	20.9	23 / 1009	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

24/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	25/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	5.5
	"	1330	Rain/ Fine	0	0	0	20.9	25 / 1010	5.5
	"	1700	Rain/ Fine	0	0	0	20.9	22 / 1011	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

2

25/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	26/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	5.5
	26/11/2022	1330	Rain/ Fine	0	0	0	20.9	26 / 1009	5.5
	26/11/2022	1700	Rain/ Fine	0	0	0	20.9	23 / 1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	28/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	5.5
		1330	Rain/ Fine	0	0	0	20.9	26 / 1010	5.5
		1700	Rain/ Fine	0	0	0	20.9	23 / 1009	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

28/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	29/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1010	5.5
	4	1330	Rain/ Fine	0	0	0	20.9	25 / 1010	5.5
	4	1700	Rain/ Fine	0	0	0	20.9	23 / 1009	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

29/11/2022

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
XT-XWHM-Y-OR	2/9/2022

Sample location	Date of measurement	Sampling time	Monitoring wells/ Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (oC) / Pressure (mbar)	Remark Depth (m)
Area A	30/11/2022	0830	Rain/ Fine	0	0	0	20.9	23 / 1009	5.5
	4	1330	Rain/ Fine	0	0	0	20.9	25 / 1010	5.5
	-1	1700	Rain/ Fine	0	0	0	20.9	24 / 1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

2

30/11/2022

Laboratory Staff:


Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
PGM-2500 (QRAE III)	28/7/2022
1307H	17/11/2022

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit A	1/11/22	8:20	rain	0	0	0	20.9	28/999	9
		11:25		0	0	0	20.9	29/999	9
		3: 13		0	0	0	20.9	28/999	9

Field Operator: Cheung Hoi Kit  1/11/22


Laboratory Staff:

Checked by:

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


Sampling equipment used:	Dates calibrated
PGM-2500 (QRAE III)	28/7/2022
1307H	17/11/2022

[illegible]

	<u>Name & Designation</u>	<u>Signature</u>	<u>Date</u>
Field Operator:	Cheung Hoi Kit		3/11/22
Laboratory Staff:			
Checked by:			

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

[illegible]


	<u>Name & Designation</u>	<u>Signature</u>	<u>Date</u>
Field Operator:	Cheung Hoi Kit		4/11/22
Laboratory Staff:			
Checked by:			

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
PGM-2500 (QRAE III)	28/7/2022
1307H	17/11/2022

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit A	5/11/22	8:20	sunny	0	0	0	20.9	28/999	9
		11:25		0	0	0	20.9	29/999	9
		3: 13		0	0	0	20.9	28/999	9

Field Operator: Name & Designation Signature Date
 Cheung Hoi Kit  5/11/22
 Laboratory Staff:
 Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500 (QRAE III)	28/7/2022
1307H	17/11/2022

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit A	7/11/22	8:20	sunny	0	0	0	20.9	24/999	9
		11:25		0	0	0	20.9	27/999	9
		3:13		0	0	0	20.9	25/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



7/11/22

Laboratory Staff:


Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
PGM-2500 (QRAE III)	28/7/2022
1307H	17/11/2022

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit A	8/11/22	8:20	sunny	0	0	0	20.9	24/999	9
		11:25		0	0	0	20.9	27/999	9
		3:13		0	0	0	20.9	25/999	9

Field Operator: Name & Designation Signature Date
 Cheung Hoi Kit  8/11/22
 Laboratory Staff:
 Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
PGM-2500 (QRAE III)	28/7/2022
1307H	17/11/2022

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit A	9/11/22	8:20	sunny	0	0	0	20.9	24/999	9
		11:25		0	0	0	20.9	27/999	9
		3:13		0	0	0	20.9	25/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



9/11/22

Laboratory Staff:

Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
PGM-2500 (QRAE III)	28/7/2022
1307H	17/11/2022

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit A	10/11/22	8:20	rain	0	0	0	20.9	24/999	9
		11:25		0	0	0	20.9	27/999	9
		3:13		0	0	0	20.9	25/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



10/11/22

Laboratory Staff:


Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
PGM-2500 (QRAE III)	28/7/2022
1307H	17/11/2022

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit A	11/11/22	8:20	rain	0	0	0	20.9	24/999	9
		11:25		0	0	0	20.9	27/999	9
		3:13		0	0	0	20.9	25/999	9

Name & Designation Signature Date
 Field Operator: Cheung Hoi Kit  11/11/22
 Laboratory Staff:
 Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
PGM-2500 (QRAE III)	28/7/2022
1307H	17/11/2022

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit A	12/11/22	8:20	sunny	0	0	0	20.9	24/999	9
		11:25		0	0	0	20.9	27/999	9
		3:13		0	0	0	20.9	25/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



12/11/22

Laboratory Staff:

Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
PGM-2500 (QRAE III)	28/7/2022
1307H	17/11/2022

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit A	14/11/22	8:20	sunny	0	0	0	20.9	22/999	9
		11:25		0	0	0	20.9	25/999	9
		3:13		0	0	0	20.9	23/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



14/11/22

Laboratory Staff:


Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
PGM-2500 (QRAE III)	28/7/2022
1307H	17/11/2022

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit A	15/11/22	8:20	rain	0	0	0	20.9	22/999	9
		11:25		0	0	0	20.9	25/999	9
		3:13		0	0	0	20.9	23/999	9

Field Operator: Cheung Hoi Kit  15/11/22

Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
PGM-2500 (QRAE III)	28/7/2022
1307H	17/11/2022

[illegible]Date

7

16/11/22

Laboratory Staff:

Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
PGM-2500 (QRAE III)	28/7/2022
1307H	17/11/2022

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit A	17/11/22	8:20	sunny	0	0	0	20.9	22/999	9
		11:25		0	0	0	20.9	25/999	9
		3:13		0	0	0	20.9	23/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



17/11/22

Laboratory Staff:

Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
PGM-2500 (QRAE III)	28/7/2022
1307H	17/11/2022

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit A	18/11/22	8:20	sunny	0	0	0	20.9	22/999	9
		11:25		0	0	0	20.9	25/999	9
		3:13		0	0	0	20.9	23/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



18/11/22

Laboratory Staff:

Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500 (QRAE III)	28/7/2022
1307H	17/11/2022

[illegible]Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit

7/20

19/11/22


Laboratory Staff:

Checked by:

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

Sampling equipment used:	Dates calibrated
PGM-2500 (QRAE III)	28/7/2022
1307H	17/11/2022

[illegible]

	<u>Name & Designation</u>	<u>Signature</u>	<u>Date</u>
Field Operator:	Cheung Hoi Kit		21/11/22
Laboratory Staff:			
Checked by:			

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500 (QRAE III)	28/7/2022
1307H	17/11/2022

[illegible]Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit

7/8

22/11/22

Laboratory Staff:


Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
PGM-2500 (QRAE III)	28/7/2022
1307H	17/11/2022

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit A	23/11/22	8:20	sunny	0	0	0	20.9	23/999	9
		11:25		0	0	0	20.9	27/999	9
		3:13		0	0	0	20.9	24/999	9

Field Operator: Cheung Hoi Kit  23/11/22

Laboratory Staff:


Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
PGM-2500 (QRAE III)	28/7/2022
1307H	17/11/2022

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit A	24/11/22	8:20	sunny	0	0	0	20.9	23/999	9
		11:25		0	0	0	20.9	27/999	9
		3:13		0	0	0	20.9	24/999	9

Field Operator: Cheung Hoi Kit  24/11/22

Laboratory Staff:

Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
PGM-2500 (QRAE III)	28/7/2022
1307H	17/11/2022

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit A	25/11/22	8:20	sunny	0	0	0	20.9	23/999	9
		11:25		0	0	0	20.9	27/999	9
		3:13		0	0	0	20.9	24/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



25/11/22

Laboratory Staff:

Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500 (QRAE III)	28/7/2022
1307H	17/11/2022

[illegible]Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit

7

26/11/22

Laboratory Staff:

Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
PGM-2500 (QRAE III)	28/7/2022
1307H	17/11/2022

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit A	28/11/22	8:20	sunny	0	0	0	20.9	23/999	9
		11:25		0	0	0	20.9	27/999	9
		3:13		0	0	0	20.9	24/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



28/11/22

Laboratory Staff:

Checked by:

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

[illegible]Date


29/11/22

Checked by:

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

Sampling equipment used:	Dates calibrated
PGM-2500 (QRAE III)	28/7/2022
1307H	17/11/2022

[illegible]

	<u>Name & Designation</u>	<u>Signature</u>	<u>Date</u>
Field Operator:	Cheung Hoi Kit		30/11/22
Laboratory Staff:			
Checked by:			