

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	2/11/2021
130741	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	1/8/2022	0830	Rain/Fine	0	0	0	20.9	31/1009	8.4
		1330	Rain/Fine	0	0	0	20.9	33/1010	8.4
		1700	Rain/Fine	0	0	0	20.9	33/1010	8.4
Area 137 Pit B		0830	Rain/Fine	0	0	0	20.9	30/1010	8.6
		1330	Rain/Fine	0	0	0	20.9	33/1011	8.6
		1700	Rain/Fine	0	0	0	20.9	32/1010	8.6
Area 137 Pit C		0830	Rain/Fine	0	0	0	20.9	29/1008	10
		1330	Rain/Fine	0	0	0	20.9	32/1010	10
		1700	Rain/Fine	0	0	0	20.9	31/1009	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

1/8/2022

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	2/11/2021
13074	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	2/8/2022	0830	Rain/Fine	0	0	0	20.9	28/1009	8.4
	"	1330	Rain/Fine	0	0	0	20.9	32/1010	8.4
	"	1700	Rain/Fine	0	0	0	20.9	31/1011	8.4
Area 137 Pit B	"	0830	Rain/Fine	0	0	0	20.9	28/1010	8.6
	"	1330	Rain/Fine	0	0	0	20.9	33/1011	8.6
	"	1700	Rain/Fine	0	0	0	20.9	32/1011	8.6
Area 137 Pit C	"	0830	Rain/Fine	0	0	0	20.9	29/1009	10
	"	1330	Rain/Fine	0	0	0	20.9	32/1010	10
	"	1700	Rain/Fine	0	0	0	20.9	33/1010	10

Name & Designation

Signature

Date

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

Y

2/8/2022.

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	2/11/2021
130714	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	3/8/2022	0830	Rain/Fine	0	0	0	20.9	27/1009	8.4
		1330	Rain/Fine	0	0	0	20.9	29/1010	8.4
		1700	Rain/Fine	0	0	0	20.9	28/1010	8.4
Area 137 Pit B		0830	Rain/Fine	0	0	0	20.9	28/1010	8.6
		1330	Rain/Fine	0	0	0	20.9	30/1010	8.6
		1700	Rain/Fine	0	0	0	20.9	29/1011	8.6
Area 137 Pit C		0830	Rain/Fine	0	0	0	20.9	29/1010	10
		1330	Rain/Fine	0	0	0	20.9	29/1010	10
		1700	Rain/Fine	0	0	0	20.9	28/1009	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

3/8/2022.

Laboratory Staff:

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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	2/11/2021
1307/-/	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	4/8/2022	0830	Rain/Fine	0	0	0	20.9	26/1009	8.4
		1330	Rain/Fine	0	0	0	20.9	27/1010	8.4
		1700	Rain/Fine	0	0	0	20.9	27/1010	8.4
Area 137 Pit B		0830	Rain/Fine	0	0	0	20.9	28/1008	8.6
		1330	Rain/Fine	0	0	0	20.9	27/1010	8.6
		1700	Rain/Fine	0	0	0	20.9	26/1009	8.6
Area 137 Pit C		0830	Rain/Fine	0	0	0	20.9	26/1009	10
		1330	Rain/Fine	0	0	0	20.9	27/1009	10
		1700	Rain/Fine	0	0	0	20.9	26/1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



4/8/2022

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	2/11/2021
130714	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	5/8/2022	0830	Rain/Fine	0	0	0	20.9	26/1009	8.4
	✓	1330	Rain/Fine	0	0	0	20.9	27/1010	8.4
	✓	1700	Rain/Fine	0	0	0	20.9	27/1010	8.4
Area 137 Pit B	✓	0830	Rain/Fine	0	0	0	20.9	25/1008	8.6
	✓	1330	Rain/Fine	0	0	0	20.9	27/1010	8.6
	✓	1700	Rain/Fine	0	0	0	20.9	26/1008	8.6
Area 137 Pit C	✓	0830	Rain/Fine	0	0	0	20.9	26/1010	10
	✓	1330	Rain/Fine	0	0	0	20.9	26/1010	10
	✓	1700	Rain/Fine	0	0	0	20.9	27/1011	10

Name & Designation

Signature

Date

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

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5/8/2022

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	2/11/2021
130717	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	6/18/2022	0830	Rain/Fine	0	0	0	20.9	28/1009	8.4
	"	1330	Rain/Fine	0	0	0	20.9	29/1009	8.4
	"	1700	Rain/Fine	0	0	0	20.9	29/1008	8.4
Area 137 Pit B	"	0830	Rain/Fine	0	0	0	20.9	27/1010	8.6
	"	1330	Rain/Fine	0	0	0	20.9	28/1010	8.6
	"	1700	Rain/Fine	0	0	0	20.9	28/1010	8.6
Area 137 Pit C	"	0830	Rain/Fine	0	0	0	20.9	26/1009	10
	"	1330	Rain/Fine	0	0	0	20.9	29/1010	10
	"	1700	Rain/Fine	0	0	0	20.9	28/1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



6/18/2022

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	2/11/2021
130714	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	8/8/2022	0830	Rain/Fine	0	0	0	20.9	26/1008	8.4
	✓	1330	Rain/Fine	0	0	0	20.9	28/1012	8.4
	✓	1700	Rain/Fine	0	0	0	20.9	27/1009	8.4
Area 137 Pit B	✓	0830	Rain/Fine	0	0	0	20.9	26/1009	8.6
	✓	1330	Rain/Fine	0	0	0	20.9	27/1009	8.6
	✓	1700	Rain/Fine	0	0	0	20.9	27/1010	8.6
Area 137 Pit C	✓	0830	Rain/Fine	0	0	0	20.9	27/1010	10
	✓	1330	Rain/Fine	0	0	0	20.9	29/1011	10
	✓	1700	Rain/Fine	0	0	0	20.9	28/1010	10

Name & Designation

Signature

Date

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

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8/8/2022

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	2/11/2021
1307H	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	9/8/2022	0830	Rain/Fine	0	0	0	20.9	26/1009	8.4
		1330	Rain/Fine	0	0	0	20.9	27/1009	8.4
		1700	Rain/Fine	0	0	0	20.9	27/1010	8.4
Area 137 Pit B		0830	Rain/Fine	0	0	0	20.9	28/1008	8.6
		1330	Rain/Fine	0	0	0	20.9	27/1010	8.6
		1700	Rain/Fine	0	0	0	20.9	27/1010	8.6
Area 137 Pit C		0830	Rain/Fine	0	0	0	20.9	26/1009	10
		1330	Rain/Fine	0	0	0	20.9	27/1009	10
		1700	Rain/Fine	0	0	0	20.9	27/1010	10

Name & Designation

Signature

Date

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

Y

9/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	10/8/2022	0830	Rain/Fine	0	0	0	20.9	26/1009	8.4
		1330	Rain/Fine	0	0	0	20.9	28/1009	8.4
		1700	Rain/Fine	0	0	0	20.9	28/1008	8.4
Area 137 Pit B		0830	Rain/Fine	0	0	0	20.9	27/1010	8.6
		1330	Rain/Fine	0	0	0	20.9	28/1009	8.6
		1700	Rain/Fine	0	0	0	20.9	28/1009	8.6
Area 137 Pit C		0830	Rain/Fine	0	0	0	20.9	28/1010	10
		1330	Rain/Fine	0	0	0	20.9	29/1011	10
		1700	Rain/Fine	0	0	0	20.9	28/1010	10

Name & Designation

Signature

Date

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



10/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	11/8/2022	0830	Rain/Fine	0	0	0	20.9	26/1009	8.4
		1330	Rain/Fine	0	0	0	20.9	27/1010	8.4
		1700	Rain/Fine	0	0	0	20.9	27/1010	8.4
Area 137 Pit B	11/8/2022	0830	Rain/Fine	0	0	0	20.9	28/1009	8.6
		1330	Rain/Fine	0	0	0	20.9	27/1009	8.6
		1700	Rain/Fine	0	0	0	20.9	26/1010	8.6
Area 137 Pit C	11/8/2022	0830	Rain/Fine	0	0	0	20.9	26/1009	10
		1330	Rain/Fine	0	0	0	20.9	26/1009	10
		1700	Rain/Fine	0	0	0	20.9	27/1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



11/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	12/18/2022	0830	Rain/Fine	0	0	0	20.9	25/10.9	8.4
		1330	Rain/Fine	0	0	0	20.9	26/10.0	8.4
		1700	Rain/Fine	0	0	0	20.9	26/10.0	8.4
Area 137 Pit B		0830	Rain/Fine	0	0	0	20.9	25/10.8	8.6
		1330	Rain/Fine	0	0	0	20.9	27/10.9	8.6
		1700	Rain/Fine	0	0	0	20.9	27/10.9	8.6
Area 137 Pit C		0830	Rain/Fine	0	0	0	20.9	26/10.0	10
		1330	Rain/Fine	0	0	0	20.9	27/10.1	10
		1700	Rain/Fine	0	0	0	20.9	27/10.1	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



12/18/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	13/8/2022	0830	Rain/Fine	0	0	0	20.9	27/1009.	8.4
		1330	Rain/Fine	0	0	0	20.9	28/1010	8.4
		1700	Rain/Fine	0	0	0	20.9	29/1010.	8.4
Area 137 Pit B		0830	Rain/Fine	0	0	0	20.9	28/1010.	8.6
		1330	Rain/Fine	0	0	0	20.9	30/1011	8.6
		1700	Rain/Fine	0	0	0	20.9	29/1010.	8.6
Area 137 Pit C		0830	Rain/Fine	0	0	0	20.9	28/1009.	10
		1330	Rain/Fine	0	0	0	20.9	31/1011.	10
		1700	Rain/Fine	0	0	0	20.9	30/1010.	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



13/8/2022.

Laboratory Staff:

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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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	15/8/2022	0830	Rain/Fine	0	0	0	20.9	29/10/10.	8.4
		1330	Rain/Fine	0	0	0	20.9	31/10/11	8.4
		1700	Rain/Fine	0	0	0	20.9	31/10/11	8.4
Area 137 Pit B	15/8/2022	0830	Rain/Fine	0	0	0	20.9	30/10/08	8.6
		1330	Rain/Fine	0	0	0	20.9	32/10/10.	8.6
		1700	Rain/Fine	0	0	0	20.9	31/10/10.	8.6
Area 137 Pit C	15/8/2022	0830	Rain/Fine	0	0	0	20.9	29/10/10.	10
		1330	Rain/Fine	0	0	0	20.9	30/10/11	10
		1700	Rain/Fine	0	0	0	20.9	31/10/11	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

15/8/2022.

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	16/8/2022	0830	Rain/Fine	0	0	0	20.9	28/1009	8.4
	"	1330	Rain/Fine	0	0	0	20.9	30/1010	8.4
	"	1700	Rain/Fine	0	0	0	20.9	31/1010	8.4
Area 137 Pit B	"	0830	Rain/Fine	0	0	0	20.9	29/1008	8.6
	"	1330	Rain/Fine	0	0	0	20.9	32/1010	8.6
	"	1700	Rain/Fine	0	0	0	20.9	31/1011	8.6
Area 137 Pit C	"	0830	Rain/Fine	0	0	0	20.9	29/1009	10
	"	1330	Rain/Fine	0	0	0	20.9	31/1009	10
	"	1700	Rain/Fine	0	0	0	20.9	30/1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



16/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	17/8/2022	0830	Rain/Fine	0	0	0	20.9	27/1009	8.4
	✓	1330	Rain/Fine	0	0	0	20.9	30/1010	8.4
	✓	1700	Rain/Fine	0	0	0	20.9	30/1010	8.4
Area 137 Pit B	✓	0830	Rain/Fine	0	0	0	20.9	28/1010	8.6
	✓	1330	Rain/Fine	0	0	0	20.9	31/1011	8.6
	✓	1700	Rain/Fine	0	0	0	20.9	29/1010	8.6
Area 137 Pit C	✓	0830	Rain/Fine	0	0	0	20.9	28/1010	10
	✓	1330	Rain/Fine	0	0	0	20.9	29/1010	10
	✓	1700	Rain/Fine	0	0	0	20.9	29/1009	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

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17/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	18/18/2022	0830	Rain/Fine	0	0	0	20.9	27/1009	8.4
		1330	Rain/Fine	0	0	0	20.9	28/1009	8.4
		1700	Rain/Fine	0	0	0	20.9	28/1010	8.4
Area 137 Pit B		0830	Rain/Fine	0	0	0	20.9	28/1010	8.6
		1330	Rain/Fine	0	0	0	20.9	29/1010	8.6
		1700	Rain/Fine	0	0	0	20.9	28/1009	8.6
Area 137 Pit C		0830	Rain/Fine	0	0	0	20.9	29/1010	10
		1330	Rain/Fine	0	0	0	20.9	28/1009	10
		1700	Rain/Fine	0	0	0	20.9	28/1009	10

Name & Designation

Signature

Date

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

Y

18/18/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	19/8/2022	0830	Rain/Fine	0	0	0	20.9	28/1009	8.4
	-	1330	Rain/Fine	0	0	0	20.9	29/1009	8.4
	-	1700	Rain/Fine	0	0	0	20.9	29/1009	8.4
Area 137 Pit B	-	0830	Rain/Fine	0	0	0	20.9	27/1008	8.6
	-	1330	Rain/Fine	0	0	0	20.9	30/1010	8.6
	-	1700	Rain/Fine	0	0	0	20.9	30/1009	8.6
Area 137 Pit C	-	0830	Rain/Fine	0	0	0	20.9	28/1009	10
	-	1330	Rain/Fine	0	0	0	20.9	28/1009	10
	-	1700	Rain/Fine	0	0	0	20.9	30/1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

19/8/2022.

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	20/8/2022	0830	Rain/Fine	0	0	0	20.9	28/1009	8.4
	✓	1330	Rain/Fine	0	0	0	20.9	30/1010	8.4
	✓	1700	Rain/Fine	0	0	0	20.9	29/1010	8.4
Area 137 Pit B	✓	0830	Rain/Fine	0	0	0	20.9	27/1008	8.6
	✓	1330	Rain/Fine	0	0	0	20.9	29/1009	8.6
	✓	1700	Rain/Fine	0	0	0	20.9	29/1009	8.6
Area 137 Pit C	✓	0830	Rain/Fine	0	0	0	20.9	28/1010	10
	✓	1330	Rain/Fine	0	0	0	20.9	31/1011	10
	✓	1700	Rain/Fine	0	0	0	20.9	31/1011	10

Name & Designation

Signature

Date

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



20/8/2022.

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	22/8/2022	0830	Rain/Fine	0	0	0	20.9	29/1009	8.4
		1330	Rain/Fine	0	0	0	20.9	30/1010	8.4
		1700	Rain/Fine	0	0	0	20.9	31/1010	8.4
Area 137 Pit B		0830	Rain/Fine	0	0	0	20.9	30/1010	8.6
		1330	Rain/Fine	0	0	0	20.9	31/1011	8.6
		1700	Rain/Fine	0	0	0	20.9	30/1011	8.6
Area 137 Pit C		0830	Rain/Fine	0	0	0	20.9	29/1009	10
		1330	Rain/Fine	0	0	0	20.9	31/1010	10
		1700	Rain/Fine	0	0	0	20.9	30/1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

8

22/8/2022.

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	23/8/2022	0830	Rain/Fine	0	0	0	20.9	30/1009	8.4
		1330	Rain/Fine	0	0	0	20.9	32/1010	8.4
		1700	Rain/Fine	0	0	0	20.9	31/1011	8.4
Area 137 Pit B		0830	Rain/Fine	0	0	0	20.9	29/1010	8.6
		1330	Rain/Fine	0	0	0	20.9	29/1010	8.6
		1700	Rain/Fine	0	0	0	20.9	31/1011	8.6
Area 137 Pit C		0830	Rain/Fine	0	0	0	20.9	30/1009	10
		1330	Rain/Fine	0	0	0	20.9	31/1010	10
		1700	Rain/Fine	0	0	0	20.9	29/1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



23/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	24/8/2022	0830	Rain/Fine	0	0	0	20.9	28/1008.	8.4
		1330	Rain/Fine	0	0	0	20.9	31/1010.	8.4
		1700	Rain/Fine	0	0	0	20.9	30/1010.	8.4
Area 137 Pit B		0830	Rain/Fine	0	0	0	20.9	30/1009.	8.6
		1330	Rain/Fine	0	0	0	20.9	32/1011.	8.6
		1700	Rain/Fine	0	0	0	20.9	30/1009.	8.6
Area 137 Pit C		0830	Rain/Fine	0	0	0	20.9	29/1009.	10
		1330	Rain/Fine	0	0	0	20.9	32/1010.	10
		1700	Rain/Fine	0	0	0	20.9	31/1010.	10

Name & Designation

Signature

Date

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

Y

24/8/2022.

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	28/8/2022	0830	Rain/Fine	0	0	0	20.9		8.4
		1330	Rain/Fine	0	0	0	20.9	28/10/0.	8.4
		1700	Rain/Fine	0	0	0	20.9	27/1008.	8.4
Area 137 Pit B		0830	Rain/Fine	0	0	0	20.9		8.6
		1330	Rain/Fine	0	0	0	20.9	27/10/0.	8.6
		1700	Rain/Fine	0	0	0	20.9	28/10/0.	8.6
Area 137 Pit C		0830	Rain/Fine	0	0	0	20.9		10
		1330	Rain/Fine	0	0	0	20.9	28/1009	10
		1700	Rain/Fine	0	0	0	20.9	27/1009	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

28/8/2022.

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	26/8/2022	0830	Rain/Fine	0	0	0	20.9	29/1009	8.4
		1330	Rain/Fine	0	0	0	20.9	31/1010	8.4
		1700	Rain/Fine	0	0	0	20.9	31/1010	8.4
Area 137 Pit B	✓	0830	Rain/Fine	0	0	0	20.9	30/1010	8.6
		1330	Rain/Fine	0	0	0	20.9	31/1011	8.6
		1700	Rain/Fine	0	0	0	20.9	30/1011	8.6
Area 137 Pit C	✓	0830	Rain/Fine	0	0	0	20.9	29/1009	10
		1330	Rain/Fine	0	0	0	20.9	30/1009	10
		1700	Rain/Fine	0	0	0	20.9	31/1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

✓

26/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	27/8/2022	0830	Rain/Fine	0	0	0	20.9	29/1009	8.4
	"	1330	Rain/Fine	0	0	0	20.9	31/1009	8.4
	"	1700	Rain/Fine	0	0	0	20.9	32/1010	8.4
Area 137 Pit B	"	0830	Rain/Fine	0	0	0	20.9	30/1010	8.6
	"	1330	Rain/Fine	0	0	0	20.9	32/1011	8.6
	"	1700	Rain/Fine	0	0	0	20.9	31/1010	8.6
Area 137 Pit C	"	0830	Rain/Fine	0	0	0	20.9	28/1009	10
	"	1330	Rain/Fine	0	0	0	20.9	31/1010	10
	"	1700	Rain/Fine	0	0	0	20.9	30/1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



27/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	29/8/2022	0830	Rain/Fine	0	0	0	20.9	29/1009	8.4
		1330	Rain/Fine	0	0	0	20.9	32/1010	8.4
		1700	Rain/Fine	0	0	0	20.9	31/1010	8.4
Area 137 Pit B		0830	Rain/Fine	0	0	0	20.9	30/1010	8.6
		1330	Rain/Fine	0	0	0	20.9	32/1009	8.6
		1700	Rain/Fine	0	0	0	20.9	31/1009	8.6
Area 137 Pit C		0830	Rain/Fine	0	0	0	20.9	29/1009	10
		1330	Rain/Fine	0	0	0	20.9	32/1010	10
		1700	Rain/Fine	0	0	0	20.9	32/1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



29/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	30/8/2022	0830	Rain/Fine	0	0	0	20.9	29/1009	8.4
	✓	1330	Rain/Fine	0	0	0	20.9	31/1010	8.4
	✓	1700	Rain/Fine	0	0	0	20.9	30/1010	8.4
Area 137 Pit B	✓	0830	Rain/Fine	0	0	0	20.9	30/1010	8.6
	✓	1330	Rain/Fine	0	0	0	20.9	31/1009	8.6
	✓	1700	Rain/Fine	0	0	0	20.9	30/1010	8.6
Area 137 Pit C	✓	0830	Rain/Fine	0	0	0	20.9	29/1009	10
	✓	1330	Rain/Fine	0	0	0	20.9	31/1009	10
	✓	1700	Rain/Fine	0	0	0	20.9	30/1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

30/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	31/8/2022	0830	Rain/Fine	0	0	0	20.9	28/1009	8.4
	✓	1330	Rain/Fine	0	0	0	20.9	28/1009	8.4
	✓	1700	Rain/Fine	0	0	0	20.9	29/1010	8.4
Area 137 Pit B	✓	0830	Rain/Fine	0	0	0	20.9	28/1010	8.6
	✓	1330	Rain/Fine	0	0	0	20.9	30/1011	8.6
	✓	1700	Rain/Fine	0	0	0	20.9	30/1011	8.6
Area 137 Pit C	✓	0830	Rain/Fine	0	0	0	20.9	29/1009	10
	✓	1330	Rain/Fine	0	0	0	20.9	31/1010	10
	✓	1700	Rain/Fine	0	0	0	20.9	30/1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

31/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	1/8/2022	0830	Rain/Fine	0	0	0	20.9	30/1009	3.7
		1330	Rain/Fine	0	0	0	20.9	33/1011	3.7
		1700	Rain/Fine	0	0	0	20.9	33/1011	3.7
WPRTTA 5		0830	Rain/Fine	0	0	0	20.9	30/1010	3.6
		1330	Rain/Fine	0	0	0	20.9	33/1011	3.6
		1700	Rain/Fine	0	0	0	20.9	34/1011	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



1/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	2/8/2022	0830	Rain/Fine	0	0	0	20.9	29/1009	3.7
		1330	Rain/Fine	0	0	0	20.9	31/1010	3.7
		1700	Rain/Fine	0	0	0	20.9	31/1010	3.7
WPRTTA 5		0830	Rain/Fine	0	0	0	20.9	30/1010	3.6
		1330	Rain/Fine	0	0	0	20.9	33/1011	3.6
		1700	Rain/Fine	0	0	0	20.9	32/1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



2/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	3/8/2022	0830	Rain/Fine	0	0	0	20.9	26/1007	3.7
	"	1330	Rain/Fine	0	0	0	20.9	38/1010	3.7
	"	1700	Rain/Fine	0	0	0	20.9	28/1010	3.7
WPRTTA 5	"	0830	Rain/Fine	0	0	0	20.9	27/1010	3.6
	"	1330	Rain/Fine	0	0	0	20.9	28/1010	3.6
	"	1700	Rain/Fine	0	0	0	20.9	28/1009	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



3/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	4/8/2022	0830	Rain/Fine	0	0	0	20.9	27/1009	3.7
	"	1330	Rain/Fine	0	0	0	20.9	27/1010	3.7
	"	1700	Rain/Fine	0	0	0	20.9	28/1010	3.7
WPRTTA 5	"	0830	Rain/Fine	0	0	0	20.9	26/1010	3.6
	"	1330	Rain/Fine	0	0	0	20.9	28/1010	3.6
	"	1700	Rain/Fine	0	0	0	20.9	27/1009	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

4/8/2022

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	2/11/2021

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

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



5/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	6/8/2022	0830	Rain/Fine	0	0	0	20.9	26/1008	3.7
	✓	1330	Rain/Fine	0	0	0	20.9	28/1010	3.7
	✓	1700	Rain/Fine	0	0	0	20.9	29/1010	3.7
WPRTTA 5	✓	0830	Rain/Fine	0	0	0	20.9	27/1009	3.6
	✓	1330	Rain/Fine	0	0	0	20.9	29/1010	3.6
	✓	1700	Rain/Fine	0	0	0	20.9	28/1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

✓

6/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	8/8/2022	0830	Rain/Fine	0	0	0	20.9	26/1008.	3.7
	✓	1330	Rain/Fine	0	0	0	20.9	28/1009.	3.7
	✓	1700	Rain/Fine	0	0	0	20.9	28/1009.	3.7
WPRTTA 5	✓	0830	Rain/Fine	0	0	0	20.9	27/1010.	3.6
	✓	1330	Rain/Fine	0	0	0	20.9	29/1011.	3.6
	✓	1700	Rain/Fine	0	0	0	20.9	28/1011.	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

✓

8/8/2022.

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	9/8/2022	0830	Rain/Fine	0	0	0	20.9	26/1009	3.7
		1330	Rain/Fine	0	0	0	20.9	27/1010	3.7
		1700	Rain/Fine	0	0	0	20.9	27/1010	3.7
WPRTTA 5		0830	Rain/Fine	0	0	0	20.9	27/1008	3.6
		1330	Rain/Fine	0	0	0	20.9	28/1008	3.6
		1700	Rain/Fine	0	0	0	20.9	28/1009	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

9/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	10/8/2022	0830	Rain/Fine	0	0	0	20.9	26/1009	3.7
	✓	1330	Rain/Fine	0	0	0	20.9	27/1010	3.7
		1700	Rain/Fine	0	0	0	20.9	28/1010	3.7
WPRTTA 5	✓	0830	Rain/Fine	0	0	0	20.9	26/1010	3.6
	✓	1330	Rain/Fine	0	0	0	20.9	28/1011	3.6
	✓	1700	Rain/Fine	0	0	0	20.9	28/1011	3.6
	✓								

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

10/8/2022

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	2/11/2021

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

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



11/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	12/8/2022	0830	Rain/Fine	0	0	0	20.9	25/1008.	3.7
	.	1330	Rain/Fine	0	0	0	20.9	26/1010.	3.7
	.	1700	Rain/Fine	0	0	0	20.9	27/1010.	3.7
WPRTTA 5	.	0830	Rain/Fine	0	0	0	20.9	26/1008.	3.6
	.	1330	Rain/Fine	0	0	0	20.9	27/1010.	3.6
	.	1700	Rain/Fine	0	0	0	20.9	27/1010.	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

12/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	13/8/2022	0830	Rain/Fine	0	0	0	20.9	28/1009	3.7
	✓	1330	Rain/Fine	0	0	0	20.9	29/1010	3.7
	✓	1700	Rain/Fine	0	0	0	20.9	28/1010	3.7
WPRTTA 5	✓	0830	Rain/Fine	0	0	0	20.9	28/1010	3.6
	✓	1330	Rain/Fine	0	0	0	20.9	30/1011	3.6
	✓	1700	Rain/Fine	0	0	0	20.9	30/1011	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

13/8/2022.

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	18/8/2022	0830	Rain/Fine	0	0	0	20.9	30/1009	3.7
	"	1330	Rain/Fine	0	0	0	20.9	31/1010	3.7
	"	1700	Rain/Fine	0	0	0	20.9	29/1010	3.7
WPRTTA 5	"	0830	Rain/Fine	0	0	0	20.9	29/1009	3.6
	"	1330	Rain/Fine	0	0	0	20.9	30/1009	3.6
	"	1700	Rain/Fine	0	0	0	20.9	30/1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

18/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	16/8/2022	0830	Rain/Fine	0	0	0	20.9	26/1009	3.7
		1330	Rain/Fine	0	0	0	20.9	28/1010	3.7
		1700	Rain/Fine	0	0	0	20.9	31/1010	3.7
WPRTTA 5		0830	Rain/Fine	0	0	0	20.9	27/1010	3.6
		1330	Rain/Fine	0	0	0	20.9	31/1011	3.6
		1700	Rain/Fine	0	0	0	20.9	30/1011	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



16/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	17/8/2022	0830	Rain/Fine	0	0	0	20.9	28/1008.	3.7
	✓	1330	Rain/Fine	0	0	0	20.9	31/1010.	3.7
	✓	1700	Rain/Fine	0	0	0	20.9	31/1010.	3.7
WPRTTA 5	✓	0830	Rain/Fine	0	0	0	20.9	27/1009.	3.6
	✓	1330	Rain/Fine	0	0	0	20.9	31/1010.	3.6
	✓	1700	Rain/Fine	0	0	0	20.9	32/1010.	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

17/8/2022.

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	18/8/2022	0830	Rain/Fine	0	0	0	20.9	27/1009	3.7
		1330	Rain/Fine	0	0	0	20.9	29/1010	3.7
		1700	Rain/Fine	0	0	0	20.9	29/1010	3.7
WPRTTA 5		0830	Rain/Fine	0	0	0	20.9	28/1010	3.6
		1330	Rain/Fine	0	0	0	20.9	30/1011	3.6
		1700	Rain/Fine	0	0	0	20.9	30/1011	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

18/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	19/8/2022	0830	Rain/Fine	0	0	0	20.9	27/1009	3.7
	~	1330	Rain/Fine	0	0	0	20.9	30/1010	3.7
	~	1700	Rain/Fine	0	0	0	20.9	30/1010	3.7
WPRTTA 5	~	0830	Rain/Fine	0	0	0	20.9	28/1010	3.6
	~	1330	Rain/Fine	0	0	0	20.9	30/1009	3.6
	~	1700	Rain/Fine	0	0	0	20.9	30/1009	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

19/8/2022.

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	20/8/2022	0830	Rain/Fine	0	0	0	20.9	28/1009	3.7
		1330	Rain/Fine	0	0	0	20.9	30/1010	3.7
		1700	Rain/Fine	0	0	0	20.9	29/1010	3.7
WPRTTA 5		0830	Rain/Fine	0	0	0	20.9	27/1009	3.6
		1330	Rain/Fine	0	0	0	20.9	30/1009	3.6
		1700	Rain/Fine	0	0	0	20.9	29/1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

20/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	22/8/2022	0830	Rain/Fine	0	0	0	20.9	29/10/0	3.7
		1330	Rain/Fine	0	0	0	20.9	31/10/09	3.7
		1700	Rain/Fine	0	0	0	20.9	30/10/09	3.7
WPRTTA 5		0830	Rain/Fine	0	0	0	20.9	30/10/10	3.6
		1330	Rain/Fine	0	0	0	20.9	31/10/11	3.6
		1700	Rain/Fine	0	0	0	20.9	29/10/10	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

22/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	23/8/2022	0830	Rain/Fine	0	0	0	20.9	29/1009	3.7
	"	1330	Rain/Fine	0	0	0	20.9	32/1010	3.7
	"	1700	Rain/Fine	0	0	0	20.9	32/1010	3.7
WPRTTA 5	"	0830	Rain/Fine	0	0	0	20.9	30/1009	3.6
	"	1330	Rain/Fine	0	0	0	20.9	31/1009	3.6
	"	1700	Rain/Fine	0	0	0	20.9	30/1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

23/8/2022.

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	24/8/2022	0830	Rain/Fine	0	0	0	20.9	28/1009	3.7
		1330	Rain/Fine	0	0	0	20.9	31/1010	3.7
		1700	Rain/Fine	0	0	0	20.9	32/1010	3.7
WPRTTA 5		0830	Rain/Fine	0	0	0	20.9	29/1008	3.6
		1330	Rain/Fine	0	0	0	20.9	32/1010	3.6
		1700	Rain/Fine	0	0	0	20.9	31/1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

24/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	25/8/2022	0830		0	0	0	20.9		3.7
	✓	1330	Rain/Fine	0	0	0	20.9	27/1002	3.7
	✓	1700	Rain/Fine	0	0	0	20.9	27/1010	3.7
WPRTTA 5	✓	0830		0	0	0	20.9		3.6
	✓	1330	Rain/Fine	0	0	0	20.9	29/1010	3.6
	✓	1700	Rain/Fine	0	0	0	20.9	29/1009	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

25/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	26/8/2022	0830	Rain/Fine	0	0	0	20.9	28/1009	3.7
		1330	Rain/Fine	0	0	0	20.9	31/1010	3.7
		1700	Rain/Fine	0	0	0	20.9	30/1010	3.7
WPRTTA 5		0830	Rain/Fine	0	0	0	20.9	28/1008	3.6
		1330	Rain/Fine	0	0	0	20.9	31/1010	3.6
		1700	Rain/Fine	0	0	0	20.9	30/1009	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

26/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	27/8/2022	0830	Rain/Fine	0	0	0	20.9	29/10/09	3.7
		1330	Rain/Fine	0	0	0	20.9	32/10/10	3.7
		1700	Rain/Fine	0	0	0	20.9	31/10/10	3.7
WPRTTA 5		0830	Rain/Fine	0	0	0	20.9	28/10/08	3.6
		1330	Rain/Fine	0	0	0	20.9	30/10/10	3.6
		1700	Rain/Fine	0	0	0	20.9	30/10/10	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



27/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	29/8/2022	0830	Rain/Fine	0	0	0	20.9	29/1009	3.7
	✓	1330	Rain/Fine	0	0	0	20.9	32/1010	3.7
	✓	1700	Rain/Fine	0	0	0	20.9	31/1010	3.7
WPRTTA 5	✓	0830	Rain/Fine	0	0	0	20.9	30/1010	3.6
	✓	1330	Rain/Fine	0	0	0	20.9	33/1011	3.6
	✓	1700	Rain/Fine	0	0	0	20.9	31/1009	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

29/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	30/8/2022	0830	Rain/Fine	0	0	0	20.9	29/1009	3.7
		1330	Rain/Fine	0	0	0	20.9	31/1010	3.7
		1700	Rain/Fine	0	0	0	20.9	30/1010	3.7
WPRTTA 5		0830	Rain/Fine	0	0	0	20.9	30/1010	3.6
		1330	Rain/Fine	0	0	0	20.9	31/1011	3.6
		1700	Rain/Fine	0	0	0	20.9	29/1009	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



30/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	31/8/2022	0830	Rain/Fine	0	0	0	20.9	30/1009	3.7
	✓	1330	Rain/Fine	0	0	0	20.9	31/1010	3.7
	✓	1700	Rain/Fine	0	0	0	20.9	30/1010	3.7
WPRTTA 5	✓	0830	Rain/Fine	0	0	0	20.9	21/1008	3.6
	✓	1330	Rain/Fine	0	0	0	20.9	31/1009	3.6
	✓	1700	Rain/Fine	0	0	0	20.9	30/1009	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



31/8/2022.

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	1/8/2022	0830	Rain/Fine	0	0	0	20.9	30/1008	5.5
	"	1330	Rain/Fine	0	0	0	20.9	32/1010	5.5
	"	1700	Rain/Fine	0	0	0	20.9	31/1008	5.5

Name & Designation

Signature

Date

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

Y

1/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	2/8/2022	0830	Rain/Fine	0	0	0	20.9	29/1009	5.5
		1330	Rain/Fine	0	0	0	20.9	33/1010	5.5
		1700	Rain/Fine	0	0	0	20.9	31/1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



2/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	3/8/2022	0830	Rain/Fine	0	0	0	20.9	26/1008	5.5
		1330	Rain/Fine	0	0	0	20.9	28/1009	5.5
		1700	Rain/Fine	0	0	0	20.9	29/1009	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

✓

3/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	4/8/2022	0830	Rain/Fine	0	0	0	20.9	26/1009	5.5
	"	1330	Rain/Fine	0	0	0	20.9	27/1009	5.5
	"	1700	Rain/Fine	0	0	0	20.9	27/1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

4/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	5/8/2022	0830	Rain/Fine	0	0	0	20.9	28/1009	5.5
		1330	Rain/Fine	0	0	0	20.9	26/1010	5.5
		1700	Rain/Fine	0	0	0	20.9	27/1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

5/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	6/8/2022	0830	Rain/Fine	0	0	0	20.9	28/10/0.	5.5
		1330	Rain/Fine	0	0	0	20.9	29/10/0.	5.5
		1700	Rain/Fine	0	0	0	20.9	28/10/0.	5.5

Name & Designation

Signature

Date

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

Y

6/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	8/8/2022	0830	Rain/Fine	0	0	0	20.9	27/1009	5.5
		1330	Rain/Fine	0	0	0	20.9	28/1010	5.5
		1700	Rain/Fine	0	0	0	20.9	28/1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

8/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	9/8/2022	0830	Rain/Fine	0	0	0	20.9	26/1002	5.5
		1330	Rain/Fine	0	0	0	20.9	28/1012	5.5
		1700	Rain/Fine	0	0	0	20.9	27/1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



9/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	10/8/2022	0830	Rain/Fine	0	0	0	20.9	26/1010	5.5
	-	1330	Rain/Fine	0	0	0	20.9	27/1009	5.5
	-	1700	Rain/Fine	0	0	0	20.9	27/1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



10/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	11/8/2022	0830	Rain/Fine	0	0	0	20.9	26/1009	5.5
	~	1330	Rain/Fine	0	0	0	20.9	28/1010	5.5
	~	1700	Rain/Fine	0	0	0	20.9	27/1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

11/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	12/8/2022	0830	Rain/Fine	0	0	0	20.9	25/1009	5.5
		1330	Rain/Fine	0	0	0	20.9	27/1010	5.5
		1700	Rain/Fine	0	0	0	20.9	26/1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

12/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	13/8/2022	0830	Rain/Fine	0	0	0	20.9	26/1009	5.5
		1330	Rain/Fine	0	0	0	20.9	30/1010	5.5
		1700	Rain/Fine	0	0	0	20.9	29/1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



13/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	15/8/2022	0830	Rain/Fine	0	0	0	20.9	29/1009.	5.5
	15/8/2022	1330	Rain/Fine	0	0	0	20.9	31/1010.	5.5
	15/8/2022	1700	Rain/Fine	0	0	0	20.9	30/1010.	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

15/8/2022.

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	16/8/2022	0830	Rain/Fine	0	0	0	20.9	27/1009	5.5
		1330	Rain/Fine	0	0	0	20.9	28/1010	5.5
		1700	Rain/Fine	0	0	0	20.9	28/1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



16/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	17/8/2022	0830	Rain/Fine	0	0	0	20.9	28/1008	5.5
	-	1330	Rain/Fine	0	0	0	20.9	30/1010	5.5
	-	1700	Rain/Fine	0	0	0	20.9	30/1009	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

17/8/2022.

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	18/8/2022	0830	Rain/Fine	0	0	0	20.9	27/1039	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	28/1010	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	28/1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

✓

18/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	19/8/2022	0830	Rain/Fine	0	0	0	20.9	27/10/22	5.5
		1330	Rain/Fine	0	0	0	20.9	30/10/22	5.5
		1700	Rain/Fine	0	0	0	20.9	29/10/22	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

19/8/2022.

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	20/8/2022	0830	Rain/Fine	0	0	0	20.9	28/1009	5.5
	21	1330	Rain/Fine	0	0	0	20.9	28/1010	5.5
	21	1700	Rain/Fine	0	0	0	20.9	30/1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

20/8/2022.

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	22/8/2022	0830	Rain/Fine	0	0	0	20.9	29/10/0	5.5
		1330	Rain/Fine	0	0	0	20.9	30/10/11	5.5
		1700	Rain/Fine	0	0	0	20.9	30/10/11	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



22/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	23/8/2022	0830	Rain/Fine	0	0	0	20.9	29/1010.	5.5
		1330	Rain/Fine	0	0	0	20.9	32/1011	5.5
		1700	Rain/Fine	0	0	0	20.9	31/1010.	5.5

Name & Designation

Signature

Date

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

Y

23/8/2022.

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	24/8/2022	0830	Rain/Fine	0	0	0	20.9	27/1008	5.5
	-	1330	Rain/Fine	0	0	0	20.9	31/1010	5.5
	-	1700	Rain/Fine	0	0	0	20.9	30/1010	5.5

Name & Designation

Signature

Date

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

Y

24/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	25/8/2022	0830		0	0	0	20.9		5.5
		1330	Rain/Fine	0	0	0	20.9	28/10/10	5.5
		1700	Rain/Fine	0	0	0	20.9	28/10/10	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



25/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	26/8/2022	0830	Rain/Fine	0	0	0	20.9	28/10/0	5.5
		1330	Rain/Fine	0	0	0	20.9	21/10/1	5.5
		1700	Rain/Fine	0	0	0	20.9	30/10/0	5.5

Name & Designation

Signature

Date

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

Y

26/8/2022.

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	27/8/2022	0830	Rain/Fine	0	0	0	20.9	28/10/0.	5.5
		1330	Rain/Fine	0	0	0	20.9	31/10/11	5.5
		1700	Rain/Fine	0	0	0	20.9	30/10/10.	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

27/8/2022.

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	29/8/2022	0830	Rain/Fine	0	0	0	20.9	30/1009	5.5
	~	1330	Rain/Fine	0	0	0	20.9	32/1010	5.5
	~	1700	Rain/Fine	0	0	0	20.9	31/1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Y

29/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	20/8/2022	0830	Rain/Fine	0	0	0	20.9	28/1010	5.5
	11	1330	Rain/Fine	0	0	0	20.9	31/1009	5.5
	12	1700	Rain/Fine	0	0	0	20.9	30/1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



30/8/2022

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	2/11/2021

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	31/8/2022	0830	Rain/Fine	0	0	0	20.9	28/1009	5.5
	..	1330	Rain/Fine	0	0	0	20.9	30/1010	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	30/1010	5.5

Name & Designation

Signature

Date

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

✓

31/8/2022

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

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 D	1/8/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	35/999	9
Pit B	1/8/22	8:30		0	0	0	20.9	35/999	8
		11:35		0	0	0	20.9	35/999	8
		3: 23		0	0	0	20.9	35/999	8
Pit A	1/8/22	8:35		0	0	0	20.9	35/999	9
		11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

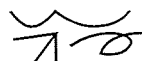
Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



1/8/22

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

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 D	2/8/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	35/999	9
Pit B	2/8/22	8:30		0	0	0	20.9	35/999	8
		11:35		0	0	0	20.9	35/999	8
		3: 23		0	0	0	20.9	35/999	8
Pit A	2/8/22	8:35		0	0	0	20.9	35/999	9
		11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



2/8/22

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

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 D	3/8/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	35/999	9
Pit B	3/8/22	8:30		0	0	0	20.9	35/999	8
		11:35		0	0	0	20.9	35/999	8
		3: 23		0	0	0	20.9	35/999	8
Pit A	3/8/22	8:35		0	0	0	20.9	35/999	9
		11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



3/8/22

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

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 D	4/8/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	35/999	9
Pit B	4/8/22	8:30		0	0	0	20.9	35/999	8
		11:35		0	0	0	20.9	35/999	8
		3: 23		0	0	0	20.9	35/999	8
Pit A	4/8/22	8:35		0	0	0	20.9	35/999	9
		11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



4/8/22

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

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 D	5/8/22	8:20	sunny	0	0	0	20.9	37/999	9
		11:25		0	0	0	20.9	37/999	9
		3: 13		0	0	0	20.9	37/999	9
Pit B	5/8/22	8:30		0	0	0	20.9	37/999	8
		11:35		0	0	0	20.9	37/999	8
		3: 23		0	0	0	20.9	37/999	8
Pit A	5/8/22	8:35		0	0	0	20.9	37/999	9
		11:39		0	0	0	20.9	37/999	9
		3: 28		0	0	0	20.9	37/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



5/8/22

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

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 D	6/8/22	8:20	sunny	0	0	0	20.9	36/999	9
		11:25		0	0	0	20.9	36/999	9
		3: 13		0	0	0	20.9	36/999	9
Pit B	6/8/22	8:30		0	0	0	20.9	36/999	8
		11:35		0	0	0	20.9	36/999	8
		3: 23		0	0	0	20.9	36/999	8
Pit A	6/8/22	8:35		0	0	0	20.9	36/999	9
		11:39		0	0	0	20.9	36/999	9
		3: 28		0	0	0	20.9	36/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



6/8/22

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

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 D	8/8/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3:13		0	0	0	20.9	35/999	9
Pit B	8/8/22	8:30		0	0	0	20.9	35/999	8
		11:35		0	0	0	20.9	35/999	8
		3:23		0	0	0	20.9	35/999	8
Pit A	8/8/22	8:35		0	0	0	20.9	35/999	9
		11:39		0	0	0	20.9	35/999	9
		3:28		0	0	0	20.9	35/999	9

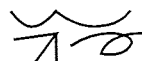
Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



8/8/22

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

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 D	9/8/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	35/999	9
Pit B	9/8/22	8:30		0	0	0	20.9	35/999	8
		11:35		0	0	0	20.9	35/999	8
		3: 23		0	0	0	20.9	35/999	8
Pit A	9/8/22	8:35		0	0	0	20.9	35/999	9
		11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

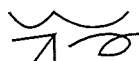
Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



9/8/22

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

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 D	10/8/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	35/999	9
Pit B	10/8/22	8:30		0	0	0	20.9	35/999	8
		11:35		0	0	0	20.9	35/999	8
		3: 23		0	0	0	20.9	35/999	8
Pit A	10/8/22	8:35		0	0	0	20.9	35/999	9
		11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



10/8/22

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

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 D	11/8/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	35/999	9
Pit B	11/8/22	8:30		0	0	0	20.9	35/999	8
		11:35		0	0	0	20.9	35/999	8
		3: 23		0	0	0	20.9	35/999	8
Pit A	11/8/22	8:35		0	0	0	20.9	35/999	9
		11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



11/8/22

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

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 D	12/8/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	35/999	9
Pit B	12/8/22	8:30		0	0	0	20.9	35/999	8
		11:35		0	0	0	20.9	35/999	8
		3: 23		0	0	0	20.9	35/999	8
Pit A	12/8/22	8:35		0	0	0	20.9	35/999	9
		11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

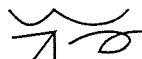
Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



12/8/22

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

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 D	13/8/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	35/999	9
Pit B	13/8/22	8:30		0	0	0	20.9	35/999	8
		11:35		0	0	0	20.9	35/999	8
		3: 23		0	0	0	20.9	35/999	8
Pit A	13/8/22	8:35		0	0	0	20.9	35/999	9
		11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



13/8/22

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

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 D	15/8/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	35/999	9
Pit B	15/8/22	8:30		0	0	0	20.9	35/999	8
		11:35		0	0	0	20.9	35/999	8
		3: 23		0	0	0	20.9	35/999	8
Pit A	15/8/22	8:35		0	0	0	20.9	35/999	9
		11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

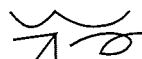
Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



15/8/22

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

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 D	16/8/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	35/999	9
Pit B	16/8/22	8:30		0	0	0	20.9	35/999	8
		11:35		0	0	0	20.9	35/999	8
		3: 23		0	0	0	20.9	35/999	8
Pit A	16/8/22	8:35		0	0	0	20.9	35/999	9
		11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



16/8/22

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

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 D	17/8/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	35/999	9
Pit B	17/8/22	8:30		0	0	0	20.9	35/999	8
		11:35		0	0	0	20.9	35/999	8
		3: 23		0	0	0	20.9	35/999	8
Pit A	17/8/22	8:35		0	0	0	20.9	35/999	9
		11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



17/8/22

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

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 D	18/8/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	35/999	9
Pit B	18/8/22	8:30		0	0	0	20.9	35/999	8
		11:35		0	0	0	20.9	35/999	8
		3: 23		0	0	0	20.9	35/999	8
Pit A	18/8/22	8:35		0	0	0	20.9	35/999	9
		11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



18/8/22

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

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 D	19/8/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	35/999	9
Pit B	19/8/22	8:30		0	0	0	20.9	35/999	8
		11:35		0	0	0	20.9	35/999	8
		3: 23		0	0	0	20.9	35/999	8
Pit A	19/8/22	8:35		0	0	0	20.9	35/999	9
		11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

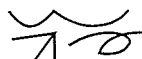
Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



19/8/22

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

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 D	20/8/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	35/999	9
Pit B	20/8/22	8:30		0	0	0	20.9	35/999	8
		11:35		0	0	0	20.9	35/999	8
		3: 23		0	0	0	20.9	35/999	8
Pit A	20/8/22	8:35		0	0	0	20.9	35/999	9
		11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



20/8/22

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

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 D	22/8/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	35/999	9
Pit B	22/8/22	8:30		0	0	0	20.9	35/999	8
		11:35		0	0	0	20.9	35/999	8
		3: 23		0	0	0	20.9	35/999	8
Pit A	22/8/22	8:35		0	0	0	20.9	35/999	9
		11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

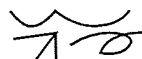
Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



22/8/22

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

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 D	23/8/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3:13		0	0	0	20.9	35/999	9
Pit B	23/8/22	8:30		0	0	0	20.9	35/999	8
		11:35		0	0	0	20.9	35/999	8
		3:23		0	0	0	20.9	35/999	8
Pit A	23/8/22	8:35		0	0	0	20.9	35/999	9
		11:39		0	0	0	20.9	35/999	9
		3:28		0	0	0	20.9	35/999	9

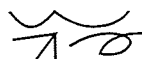
Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



23/8/22

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

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 D	24/8/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	35/999	9
Pit B	24/8/22	8:30		0	0	0	20.9	35/999	8
		11:35		0	0	0	20.9	35/999	8
		3: 23		0	0	0	20.9	35/999	8
Pit A	24/8/22	8:35		0	0	0	20.9	35/999	9
		11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

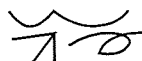
Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



24/8/22

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

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 D	25/8/22	8:20	rain	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3:13		0	0	0	20.9	35/999	9
Pit B	25/8/22	8:30		0	0	0	20.9	35/999	8
		11:35		0	0	0	20.9	35/999	8
		3:23		0	0	0	20.9	35/999	8
Pit A	25/8/22	8:35		0	0	0	20.9	35/999	9
		11:39		0	0	0	20.9	35/999	9
		3:28		0	0	0	20.9	35/999	9

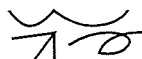
Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



25/8/22

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

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 D	26/8/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	35/999	9
Pit B	26/8/22	8:30		0	0	0	20.9	35/999	8
		11:35		0	0	0	20.9	35/999	8
		3: 23		0	0	0	20.9	35/999	8
Pit A	26/8/22	8:35		0	0	0	20.9	35/999	9
		11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



26/8/22

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

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 D	27/8/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	35/999	9
Pit B	27/8/22	8:30		0	0	0	20.9	35/999	8
		11:35		0	0	0	20.9	35/999	8
		3: 23		0	0	0	20.9	35/999	8
Pit A	27/8/22	8:35		0	0	0	20.9	35/999	9
		11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



27/8/22

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

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 D	29/8/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3:13		0	0	0	20.9	35/999	9
Pit B	29/8/22	8:30		0	0	0	20.9	35/999	8
		11:35		0	0	0	20.9	35/999	8
		3:23		0	0	0	20.9	35/999	8
Pit A	29/8/22	8:35		0	0	0	20.9	35/999	9
		11:39		0	0	0	20.9	35/999	9
		3:28		0	0	0	20.9	35/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



29/8/22

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

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 D	29/8/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	35/999	9
Pit B	29/8/22	8:30		0	0	0	20.9	35/999	8
		11:35		0	0	0	20.9	35/999	8
		3: 23		0	0	0	20.9	35/999	8
Pit A	29/8/22	8:35		0	0	0	20.9	35/999	9
		11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

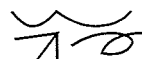
Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



29/8/22

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

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 D	30/8/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	35/999	9
Pit B	30/8/22	8:30		0	0	0	20.9	35/999	8
		11:35		0	0	0	20.9	35/999	8
		3: 23		0	0	0	20.9	35/999	8
Pit A	30/8/22	8:35		0	0	0	20.9	35/999	9
		11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



30/8/22

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

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 D	31/8/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	35/999	9
Pit B	31/8/22	8:30		0	0	0	20.9	35/999	8
		11:35		0	0	0	20.9	35/999	8
		3: 23		0	0	0	20.9	35/999	8
Pit A	31/8/22	8:35		0	0	0	20.9	35/999	9
		11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



31/8/22

Laboratory Staff:

Checked by: