




Appendix J

Landfill Gas Monitoring Data

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

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

[illegible]

	<u>Name & Designation</u>	<u>Signature</u>	<u>Date</u>
Field Operator:	Cheung Hoi Kit		1/2/23
Laboratory Staff:			
Checked by:			

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit A	2/2/23	8:20	sunny	0	0	0	20.9	11/999	9
		11:25		0	0	0	20.9	15/999	9
		3:13		0	0	0	20.9	13/999	9

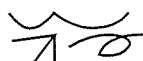
Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



2/2/23

Laboratory Staff:

Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit A	3/2/23	8:20	sunny	0	0	0	20.9	11/999	9
		11:25		0	0	0	20.9	15/999	9
		3:13		0	0	0	20.9	13/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



3/2/23

Laboratory Staff:

Checked by:

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

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


[illegible]

	<u>Name & Designation</u>	<u>Signature</u>	<u>Date</u>
Field Operator:	Cheung Hoi Kit		4/2/23
Laboratory Staff:			
Checked by:			

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

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

[illegible]

	<u>Name & Designation</u>	<u>Signature</u>	<u>Date</u>
Field Operator:	Cheung Hoi Kit		6/2/23
Laboratory Staff:			
Checked by:			

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

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

[illegible]Name & Designation

Signature

Date _____

Field Operator:

Cheung Hoi Kit

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7/2/23

Laboratory Staff:

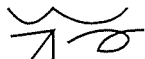
Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit A	8/2/23	8:20	sunny	0	0	0	20.9	10/999	9
		11:25		0	0	0	20.9	13/999	9
		3:13		0	0	0	20.9	12/999	9

Field Operator: Cheung Hoi Kit  8/2/23

Laboratory Staff:

Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit A	9/2/23	8:20	rain	0	0	0	20.9	10/999	9
		11:25		0	0	0	20.9	13/999	9
		3: 13		0	0	0	20.9	12/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



9/2/23

Laboratory Staff:

Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit A	10/2/23	8:20	sunny	0	0	0	20.9	10/999	9
		11:25		0	0	0	20.9	13/999	9
		3: 13		0	0	0	20.9	12/999	9

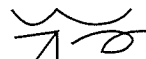
Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



10/2/23


Laboratory Staff:

Checked by:

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

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

[illegible]

	<u>Name & Designation</u>	<u>Signature</u>	<u>Date</u>
Field Operator:	Cheung Hoi Kit		11/2/23
Laboratory Staff:			
Checked by:			

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

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

[illegible]Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit

7

13/2/23

Laboratory Staff:


Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit A	14/2/23	8:20	sunny	0	0	0	20.9	13/999	9
		11:25		0	0	0	20.9	15/999	9
		3: 13		0	0	0	20.9	14/999	9

	<u>Name & Designation</u>	<u>Signature</u>	<u>Date</u>
Field Operator:	Cheung Hoi Kit		14/2/23
Laboratory Staff:			
Checked by:			

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

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

[illegible]Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit

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15/2/23


Laboratory Staff:

Checked by:

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

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

[illegible]

	<u>Name & Designation</u>	<u>Signature</u>	<u>Date</u>
Field Operator:	Cheung Hoi Kit		16/2/23
Laboratory Staff:			
Checked by:			

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit A	17/2/23	8:20	sunny	0	0	0	20.9	13/999	9
		11:25		0	0	0	20.9	15/999	9
		3: 13		0	0	0	20.9	14/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



17/2/23

Laboratory Staff:

Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit A	18/2/23	8:20	sunny	0	0	0	20.9	13/999	9
		11:25		0	0	0	20.9	15/999	9
		3:13		0	0	0	20.9	14/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



18/2/23

Laboratory Staff:

Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

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

[illegible]Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit

7

20/2/23

Laboratory Staff:

Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit A	21/2/23	8:20	sunny	0	0	0	20.9	13/999	9
		11:25		0	0	0	20.9	15/999	9
		3:13		0	0	0	20.9	14/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



21/2/23

Laboratory Staff:

Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

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

[illegible]

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit

70

22/2/23

Laboratory Staff:

Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit A	23/2/23	8:20	sunny	0	0	0	20.9	13/999	9
		11:25		0	0	0	20.9	15/999	9
		3:13		0	0	0	20.9	14/999	9


Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



23/2/23

Laboratory Staff:


Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit A	24/2/23	8:20	sunny	0	0	0	20.9	13/999	9
		11:25		0	0	0	20.9	15/999	9
		3:13		0	0	0	20.9	14/999	9

Field Operator: Cheung Hoi Kit  24/2/23

Laboratory Staff:

Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

Date of measurement:

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

[illegible]Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit

7

25/2/23

Laboratory Staff:

Checked by:

Landfill Gas Monitoring –Field Measurement Recording Sheet

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

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit A	27/2/23	8:20	sunny	0	0	0	20.9	13/999	9
		11:25		0	0	0	20.9	15/999	9
		3:13		0	0	0	20.9	14/999	9

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit



27/2/23


Laboratory Staff:

Checked by:

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

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

[illegible]

	<u>Name & Designation</u>	<u>Signature</u>	<u>Date</u>
Field Operator:	Cheung Hoi Kit		28/2/23
Laboratory Staff:			
Checked by:			

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	1 / 2 / 2023	0830	Rain/Fine	0	0	0	20.9	18 / 1010	8.4
	✓	1330	Rain/Fine	0	0	0	20.9	17 / 1010	8.4
	✓	1700	Rain/Fine	0	0	0	20.9	20 / 1009	8.4
Area 137 Pit B	✓	0830	Rain/Fine	0	0	0	20.9	19 / 1010	8.6
	✓	1330	Rain/Fine	0	0	0	20.9	18 / 1009	8.6
	✓	1700	Rain/Fine	0	0	0	20.9	19 / 1009	8.6
Area 137 Pit C	✓	0830	Rain/Fine	0	0	0	20.9	20 / 1010	10
	✓	1330	Rain/Fine	0	0	0	20.9	17 / 1009	10
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1010	10

Name & Designation

Signature

Y

Date

1/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	2 / 2 / 2023	0830	Rain/Fine	0	0	0	20.9	17 / 1009	8.4
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1010	8.4
	✓	1700	Rain/Fine	0	0	0	20.9	20 / 1010	8.4
Area 137 Pit B	✓	0830	Rain/Fine	0	0	0	20.9	18 / 1009	8.6
	✓	1330	Rain/Fine	0	0	0	20.9	17 / 1009	8.6
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1010	8.6
Area 137 Pit C	✓	0830	Rain/Fine	0	0	0	20.9	17 / 1010	10
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1010	10
	✓	1700	Rain/Fine	0	0	0	20.9	20 / 1010	10

Name & Designation

Signature

Y

Date 2/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	3 / 2 / 2023	0830	Rain/Fine	0	0	0	20.9	19 / 1010	8.4
	✓	1330	Rain/Fine	0	0	0	20.9	20 / 1009	8.4
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1009	8.4
Area 137 Pit B	✓	0830	Rain/Fine	0	0	0	20.9	17 / 1010	8.6
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1010	8.6
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1010	8.6
Area 137 Pit C	✓	0830	Rain/Fine	0	0	0	20.9	17 / 1009	10
	✓	1330	Rain/Fine	0	0	0	20.9	20 / 1010	10
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1009	10

Name & Designation

Signature

✓

Date

3/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	6/2 / 2023	0830	Rain/Fine	0	0	0	20.9	18 / 1010	8.4
	✓	1330	Rain/Fine	0	0	0	20.9	20 / 1009	8.4
	✓	1700	Rain/Fine	0	0	0	20.9	19 / 1009	8.4
Area 137 Pit B	✓	0830	Rain/Fine	0	0	0	20.9	17 / 1010	8.6
	✓	1330	Rain/Fine	0	0	0	20.9	18 / 1010	8.6
	✓	1700	Rain/Fine	0	0	0	20.9	17 / 1009	8.6
Area 137 Pit C	✓	0830	Rain/Fine	0	0	0	20.9	19 / 1009	10
	✓	1330	Rain/Fine	0	0	0	20.9	20 / 1010	10
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1010	10

Name & Designation

Signature

✓

Date

6/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	7/2/2023	0830	Rain/Fine	0	0	0	20.9	18 / 1009	8.4
	✓	1330	Rain/Fine	0	0	0	20.9	20 / 1010	8.4
	✓	1700	Rain/Fine	0	0	0	20.9	19 / 1010	8.4
Area 137 Pit B	✓	0830	Rain/Fine	0	0	0	20.9	17 / 1009	8.6
	✓	1330	Rain/Fine	0	0	0	20.9	18 / 1009	8.6
	✓	1700	Rain/Fine	0	0	0	20.9	20 / 1010	8.6
Area 137 Pit C	✓	0830	Rain/Fine	0	0	0	20.9	18 / 1010	10
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1010	10
	✓	1700	Rain/Fine	0	0	0	20.9	17 / 1009	10

Name & Designation

Signature

✓

Date

7/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	8 / 2 / 2023	0830	Rain/Fine	0	0	0	20.9	17 / 1009	8.4
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1010	8.4
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1010	8.4
Area 137 Pit B	✓	0830	Rain/Fine	0	0	0	20.9	20 / 1010	8.6
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1009	8.6
	✓	1700	Rain/Fine	0	0	0	20.9	17 / 1009	8.6
Area 137 Pit C	✓	0830	Rain/Fine	0	0	0	20.9	18 / 1010	10
	✓	1330	Rain/Fine	0	0	0	20.9	20 / 1010	10
	✓	1700	Rain/Fine	0	0	0	20.9	19 / 1010	10

Name & Designation

Signature

8

Date

8/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	9/2/2023	0830	Rain/Fine	0	0	0	20.9	17 / 1009	8.4
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1010	8.4
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1009	8.4
Area 137 Pit B	✓	0830	Rain/Fine	0	0	0	20.9	19 / 1010	8.6
	✓	1330	Rain/Fine	0	0	0	20.9	20 / 1010	8.6
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1009	8.6
Area 137 Pit C	✓	0830	Rain/Fine	0	0	0	20.9	17 / 1009	10
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1020	10
	✓	1700	Rain/Fine	0	0	0	20.9	20 / 1020	10

Name & Designation

Signature

Y

Date

9/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	10 / 2 / 2023	0830	Rain/Fine	0	0	0	20.9	19 / 1010	8.4
	✓	1330	Rain/Fine	0	0	0	20.9	20 / 1010	8.4
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1009	8.4
Area 137 Pit B	✓	0830	Rain/Fine	0	0	0	20.9	17 / 1009	8.6
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1010	8.6
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1010	8.6
Area 137 Pit C	✓	0830	Rain/Fine	0	0	0	20.9	20 / 1010	10
	✓	1330	Rain/Fine	0	0	0	20.9	17 / 1009	10
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1010	10

Name & Designation

Signature

Date

10/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	13/2/2023	0830	Rain/Fine	0	0	0	20.9	17 / 100	8.4
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 100	8.4
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 100	8.4
Area 137 Pit B	✓	0830	Rain/Fine	0	0	0	20.9	20 / 100	8.6
	✓	1330	Rain/Fine	0	0	0	20.9	18 / 100	8.6
	✓	1700	Rain/Fine	0	0	0	20.9	19 / 100	8.6
Area 137 Pit C	✓	0830	Rain/Fine	0	0	0	20.9	17 / 100	10
	✓	1330	Rain/Fine	0	0	0	20.9	18 / 100	10
	✓	1700	Rain/Fine	0	0	0	20.9	20 / 100	10

Name & Designation

Signature

✓

Date 13/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	14/2/2023	0830	Rain/Fine	0	0	0	20.9	17 / 1009	8.4
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1009	8.4
	✓	1700	Rain/Fine	0	0	0	20.9	20 / 1010	8.4
Area 137 Pit B	✓	0830	Rain/Fine	0	0	0	20.9	18 / 1010	8.6
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1010	8.6
	✓	1700	Rain/Fine	0	0	0	20.9	17 / 1009	8.6
Area 137 Pit C	✓	0830	Rain/Fine	0	0	0	20.9	20 / 1010	10
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1009	10
	✓	1700	Rain/Fine	0	0	0	20.9	19 / 1010	10

Name & Designation

Signature

✓

Date 14/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	15/2/2023	0830	Rain/Fine	0	0	0	20.9	19/1010	8.4
	✓	1330	Rain/Fine	0	0	0	20.9	17/1010	8.4
	✓	1700	Rain/Fine	0	0	0	20.9	18/1009	8.4
Area 137 Pit B	✓	0830	Rain/Fine	0	0	0	20.9	20/1009	8.6
	✓	1330	Rain/Fine	0	0	0	20.9	19/1010	8.6
	✓	1700	Rain/Fine	0	0	0	20.9	18/1009	8.6
Area 137 Pit C	✓	0830	Rain/Fine	0	0	0	20.9	20/1010	10
	✓	1330	Rain/Fine	0	0	0	20.9	21/1010	10
	✓	1700	Rain/Fine	0	0	0	20.9	19/1009	10

Name & Designation

Signature

8

Date

15/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	16/2/2023	0830	Rain/Fine	0	0	0	20.9	19 / 1010	8.4
	✓	1330	Rain/Fine	0	0	0	20.9	20 / 1010	8.4
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1009	8.4
Area 137 Pit B	✓	0830	Rain/Fine	0	0	0	20.9	17 / 1009	8.6
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1010	8.6
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1010	8.6
Area 137 Pit C	✓	0830	Rain/Fine	0	0	0	20.9	20 / 1009	10
	✓	1330	Rain/Fine	0	0	0	20.9	17 / 1010	10
	✓	1700	Rain/Fine	0	0	0	20.9	19 / 1010	10

Name & Designation

Signature

Date 16/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	17/2/2023	0830	Rain/Fine	0	0	0	20.9	19 / 1009	8.4
	✓	1330	Rain/Fine	0	0	0	20.9	20 / 1010	8.4
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1009	8.4
Area 137 Pit B	✓	0830	Rain/Fine	0	0	0	20.9	19 / 1010	8.6
	✓	1330	Rain/Fine	0	0	0	20.9	17 / 1009	8.6
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1010	8.6
Area 137 Pit C	✓	0830	Rain/Fine	0	0	0	20.9	20 / 1010	10
	✓	1330	Rain/Fine	0	0	0	20.9	18 / 1009	10
	✓	1700	Rain/Fine	0	0	0	20.9	19 / 1010	10

Name & Designation

Signature

Y

Date 17/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	20/2/2023	0830	Rain/Fine	0	0	0	20.9	17 / 1009	8.4
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1010	8.4
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1010	8.4
Area 137 Pit B	✓	0830	Rain/Fine	0	0	0	20.9	20 / 1009	8.6
	✓	1330	Rain/Fine	0	0	0	20.9	21 / 1010	8.6
	✓	1700	Rain/Fine	0	0	0	20.9	19 / 1010	8.6
Area 137 Pit C	✓	0830	Rain/Fine	0	0	0	20.9	18 / 1009	10
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1010	10
	✓	1700	Rain/Fine	0	0	0	20.9	17 / 1010	10

Name & Designation

Signature

Date 20/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	21 / 2 / 2023	0830	Rain/Fine	0	0	0	20.9	19 / 1000	8.4
	✓	1330	Rain/Fine	0	0	0	20.9	17 / 1009	8.4
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1010	8.4
Area 137 Pit B	✓	0830	Rain/Fine	0	0	0	20.9	20 / 1010	8.6
	✓	1330	Rain/Fine	0	0	0	20.9	18 / 1009	8.6
	✓	1700	Rain/Fine	0	0	0	20.9	19 / 1010	8.6
Area 137 Pit C	✓	0830	Rain/Fine	0	0	0	20.9	17 / 1009	10
	✓	1330	Rain/Fine	0	0	0	20.9	18 / 1010	10
	✓	1700	Rain/Fine	0	0	0	20.9	20 / 1010	10

Name & Designation

Signature

Y

Date 21/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	22/2/2023	0830	Rain/Fine	0	0	0	20.9	17/10/0	8.4
	✓	1330	Rain/Fine	0	0	0	20.9	19/1009	8.4
	✓	1700	Rain/Fine	0	0	0	20.9	20/10/0	8.4
Area 137 Pit B	✓	0830	Rain/Fine	0	0	0	20.9	18/1009	8.6
	✓	1330	Rain/Fine	0	0	0	20.9	17/10/0	8.6
	✓	1700	Rain/Fine	0	0	0	20.9	19/10/0	8.6
Area 137 Pit C	✓	0830	Rain/Fine	0	0	0	20.9	20/10/0	10
	✓	1330	Rain/Fine	0	0	0	20.9	18/1009	10
	✓	1700	Rain/Fine	0	0	0	20.9	17/1009	10

Name & Designation

Signature

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Date 22/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	23/2/2023	0830	Rain/Fine	0	0	0	20.9	19 / 1010	8.4
	✓	1330	Rain/Fine	0	0	0	20.9	20 / 1010	8.4
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1009	8.4
Area 137 Pit B	✓	0830	Rain/Fine	0	0	0	20.9	17 / 1009	8.6
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1010	8.6
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1010	8.6
Area 137 Pit C	✓	0830	Rain/Fine	0	0	0	20.9	20 / 1010	10
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1009	10
	✓	1700	Rain/Fine	0	0	0	20.9	17 / 1009	10

Name & Designation

Signature

Date

23/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	24/2/2023	0830	Rain/Fine	0	0	0	20.9	18 / 1010	8.4
	✓	1330	Rain/Fine	0	0	0	20.9	20 / 1010	8.4
	✓	1700	Rain/Fine	0	0	0	20.9	19 / 1009	8.4
Area 137 Pit B	✓	0830	Rain/Fine	0	0	0	20.9	17 / 1009	8.6
	✓	1330	Rain/Fine	0	0	0	20.9	20 / 1010	8.6
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1009	8.6
Area 137 Pit C	✓	0830	Rain/Fine	0	0	0	20.9	17 / 1010	10
	✓	1330	Rain/Fine	0	0	0	20.9	20 / 1009	10
	✓	1700	Rain/Fine	0	0	0	20.9	19 / 1009	10

Name & Designation

Signature

8

Date

24/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	27/2 / 2023	0830	Rain/Fine	0	0	0	20.9	18 / 1010	8.4
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1010	8.4
	✓	1700	Rain/Fine	0	0	0	20.9	20 / 1010	8.4
Area 137 Pit B	✓	0830	Rain/Fine	0	0	0	20.9	18 / 1009	8.6
	✓	1330	Rain/Fine	0	0	0	20.9	17 / 1009	8.6
	✓	1700	Rain/Fine	0	0	0	20.9	19 / 1010	8.6
Area 137 Pit C	✓	0830	Rain/Fine	0	0	0	20.9	20 / 1010	10
	✓	1330	Rain/Fine	0	0	0	20.9	18 / 1009	10
	✓	1700	Rain/Fine	0	0	0	20.9	19 / 1010	10

Name & Designation

Signature

✓

Date

27/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	28/2/2023	0830	Rain/Fine	0	0	0	20.9	19 / 1009	8.4
	✓	1330	Rain/Fine	0	0	0	20.9	20 / 1010	8.4
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1010	8.4
Area 137 Pit B	✓	0830	Rain/Fine	0	0	0	20.9	17 / 1009	8.6
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1010	8.6
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1009	8.6
Area 137 Pit C	✓	0830	Rain/Fine	0	0	0	20.9	20 / 1010	10
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1010	10
	✓	1700	Rain/Fine	0	0	0	20.9	17 / 1009	10

Name & Designation

Signature

Date

28/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	1 / 2 / 2023	0830	Rain/Fine	0	0	0	20.9	18 / 1010	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	20 / 1010	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	19 / 1009	5.5
Area B	✓	0830	Rain/Fine	0	0	0	20.9	17 / 1009	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	18 / 1010	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	20 / 1010	5.5

Name & Designation

Signature

8

Date 1 / 2 / 2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	2 / 2 / 2023	0830	Rain/Fine	0	0	0	20.9	17 / 10/0	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 10/0	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1009	5.5
Area B	✓	0830	Rain/Fine	0	0	0	20.9	20 / 10/0	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	18 / 10/0	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	17 / 1009	5.5

Name & Designation

Signature

8

Date 2/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	3/2/2023	0830	Rain/Fine	0	0	0	20.9	20 / 1010	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	18 / 1010	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	17 / 1009	5.5
Area B	✓	0830	Rain/Fine	0	0	0	20.9	19 / 1009	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	18 / 1010	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	17 / 1010	5.5

Name & Designation

Signature

✓

Date

3/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	6/2/2023	0830	Rain/Fine	0	0	0	20.9	17 / 1009	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1010	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	20 / 1010	5.5
Area B	✓	0830	Rain/Fine	0	0	0	20.9	18 / 1009	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1009	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	20 / 1010	5.5

Name & Designation

Signature

✓

Date

6/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	7/2/2023	0830	Rain/Fine	0	0	0	20.9	17 / 1009	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1010	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	20 / 1010	5.5
Area B	✓	0830	Rain/Fine	0	0	0	20.9	18 / 1009	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	17 / 1009	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1010	5.5

Name & Designation

Signature

✓

Date

7/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	8/2/2023	0830	Rain/Fine	0	0	0	20.9	18 / 1010	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	20 / 1010	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	19 / 1009	5.5
Area B	✓	0830	Rain/Fine	0	0	0	20.9	17 / 1009	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	18 / 1010	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	19 / 1010	5.5

Name & Designation

Signature

Date

8/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	9/2/2023	0830	Rain/Fine	0	0	0	20.9	18/1009	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	19/1000	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	17/1000	5.5
Area B	✓	0830	Rain/Fine	0	0	0	20.9	20/1000	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	18/1000	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	19/1009	5.5

Name & Designation

Signature

8

Date

9/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	10 / 2 / 2023	0830	Rain/Fine	0	0	0	20.9	18 / 1009	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	18 / 1010	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	19 / 1010	5.5
Area B	✓	0830	Rain/Fine	0	0	0	20.9	17 / 1009	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	18 / 1010	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	20 / 1010	5.5

Name & Designation

Signature

✓

Date

10/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	13/2/2023	0830	Rain/Fine	0	0	0	20.9	19 / 1009	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	20 / 1010	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	21 / 1010	5.5
Area B	✓	0830	Rain/Fine	0	0	0	20.9	18 / 1009	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	17 / 1010	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	20 / 1010	5.5

Name & Designation

Signature

8

Date 13/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	14/02/2023	0830	Rain/Fine	0	0	0	20.9	18 / 1010	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	20 / 1010	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	19 / 1009	5.5
Area B	✓	0830	Rain/Fine	0	0	0	20.9	17 / 1009	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	18 / 1010	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	19 / 1010	5.5

Name & Designation

Signature

8

Date

14/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	15/2/2023	0830	Rain/Fine	0	0	0	20.9	18 / 1009	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	17 / 1010	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	19 / 1010	5.5
Area B	✓	0830	Rain/Fine	0	0	0	20.9	18 / 1009	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	20 / 1010	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	19 / 1010	5.5

Name & Designation

Signature

8

Date 15/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	16/2/2023	0830	Rain/Fine	0	0	0	20.9	18 / 1009	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1010	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	17 / 1009	5.5
Area B	✓	0830	Rain/Fine	0	0	0	20.9	20 / 1010	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1009	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1010	5.5

Name & Designation

Signature

Date

16/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	17/2/2023	0830	Rain/Fine	0	0	0	20.9	18 / 1009	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	20 / 1010	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	19 / 1009	5.5
Area B	✓	0830	Rain/Fine	0	0	0	20.9	17 / 1009	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1010	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	20 / 1010	5.5

Name & Designation

Signature

✓

Date 17/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	20/2/2023	0830	Rain/Fine	0	0	0	20.9	18 / 1010	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1010	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	17 / 1009	5.5
Area B	✓	0830	Rain/Fine	0	0	0	20.9	18 / 1010	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	20 / 1010	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	21 / 1010	5.5

Name & Designation

Signature

8

Date

20/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	21/2/2023	0830	Rain/Fine	0	0	0	20.9	18/1009	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	19/10/0	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	17/1009	5.5
Area B	✓	0830	Rain/Fine	0	0	0	20.9	18/10/0	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	19/10/0	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	20/10/0	5.5

Name & Designation

Signature

Y

Date

21/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	22/2/2023	0830	Rain/Fine	0	0	0	20.9	17/10/0	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	20/10/0	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	18/1009	5.5
Area B	✓	0830	Rain/Fine	0	0	0	20.9	19/1009	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	17/10/0	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	18/1009	5.5

Name & Designation

Signature

Date

22/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	23/2/2023	0830	Rain/Fine	0	0	0	20.9	18 / 1009	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	20 / 1010	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	17 / 1009	5.5
Area B	✓	0830	Rain/Fine	0	0	0	20.9	19 / 1010	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	18 / 1010	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	20 / 1010	5.5

Name & Designation

Signature

Y

Date

23/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	24 / 2 / 2023	0830	Rain/Fine	0	0	0	20.9	19 / 1010	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	17 / 1009	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1010	5.5
Area B	✓	0830	Rain/Fine	0	0	0	20.9	20 / 1010	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1010	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	17 / 1009	5.5

Name & Designation

Signature

X

Date

24 / 2 / 2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	27/2/2023	0830	Rain/Fine	0	0	0	20.9	17 / 1010	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1009	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	20 / 1010	5.5
Area B	✓	0830	Rain/Fine	0	0	0	20.9	18 / 1009	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1010	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	17 / 1010	5.5

Name & Designation

Signature

8

Date

27/2/2023.

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	28/2/2023	0830	Rain/Fine	0	0	0	20.9	18 / 1009	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	17 / 1009	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	19 / 1010	5.5
Area B	✓	0830	Rain/Fine	0	0	0	20.9	20 / 1010	5.5
	✓	1330	Rain/Fine	0	0	0	20.9	18 / 1010	5.5
	✓	1700	Rain/Fine	0	0	0	20.9	19 / 1009	5.5

Name & Designation

Signature

Y

Date

28/2/2023

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

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	1/12/2023	0830	Rain/Fine	0	0	0	20.9	19 / 1010	3.7
	✓	1330	Rain/Fine	0	0	0	20.9	17 / 1009	3.7
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1010	3.7
WPRTTA 5	✓	0830	Rain/Fine	0	0	0	20.9	20 / 1010	3.6
	✓	1330	Rain/Fine	0	0	0	20.9	17 / 1009	3.6
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1009	3.6

Name & Designation

Signature

✓

Date 1/12/2023

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	2 / 2 / 2023	0830	Rain/Fine	0	0	0	20.9	18 / 1009	3.7
	γ	1330	Rain/Fine	0	0	0	20.9	20 / 1009	3.7
	γ	1700	Rain/Fine	0	0	0	20.9	17 / 1000	3.7
WPRTTA 5	γ	0830	Rain/Fine	0	0	0	20.9	19 / 1000	3.6
	γ	1330	Rain/Fine	0	0	0	20.9	18 / 1000	3.6
	γ	1700	Rain/Fine	0	0	0	20.9	19 / 1009	3.6

Name & Designation

Signature

Date 2/2/2023

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	3/2/2023	0830	Rain/Fine	0	0	0	20.9	18/1009	3.7
	✓	1330	Rain/Fine	0	0	0	20.9	20/1010	3.7
	✓	1700	Rain/Fine	0	0	0	20.9	17/1009	3.7
WPRTTA 5	✓	0830	Rain/Fine	0	0	0	20.9	19/1010	3.6
	✓	1330	Rain/Fine	0	0	0	20.9	18/1010	3.6
	✓	1700	Rain/Fine	0	0	0	20.9	20/1009	3.6

Name & Designation

Signature

Date

3/2/2023

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	6/5/2023	0830	Rain/Fine	0	0	0	20.9	19 / 10/0	3.7
	✓	1330	Rain/Fine	0	0	0	20.9	17 / 1009	3.7
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 10/0	3.7
WPRTTA 5	✓	0830	Rain/Fine	0	0	0	20.9	20 / 10/0	3.6
	✓	1330	Rain/Fine	0	0	0	20.9	18 / 1009	3.6
	✓	1700	Rain/Fine	0	0	0	20.9	17 / 10/0	3.6

Name & Designation

Signature

Date

6/2/2023

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	7/2/2023	0830	Rain/Fine	0	0	0	20.9	19/10/0	3.7
	✓	1330	Rain/Fine	0	0	0	20.9	17/10/0	3.7
	✓	1700	Rain/Fine	0	0	0	20.9	18/10/0	3.7
WPRTTA 5	✓	0830	Rain/Fine	0	0	0	20.9	20/10/0	3.6
	✓	1330	Rain/Fine	0	0	0	20.9	19/10/0	3.6
	✓	1700	Rain/Fine	0	0	0	20.9	17/10/0	3.6

Name & Designation

Signature

Date

7/2/2023

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	8 / 2 / 2023	0830	Rain/Fine	0	0	0	20.9	19 / 1010	3.7
	✓	1330	Rain/Fine	0	0	0	20.9	18 / 1009	3.7
	✓	1700	Rain/Fine	0	0	0	20.9	17 / 1009	3.7
WPRTTA 5	✓	0830	Rain/Fine	0	0	0	20.9	19 / 1010	3.6
	✓	1330	Rain/Fine	0	0	0	20.9	20 / 1010	3.6
	✓	1700	Rain/Fine	0	0	0	20.9	19 / 1009	3.6

Name & Designation

Signature

Date

8/2/2023

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	9/2/2023	0830	Rain/Fine	0	0	0	20.9	19/10/0	3.7
	✓	1330	Rain/Fine	0	0	0	20.9	20/10/0	3.7
	✓	1700	Rain/Fine	0	0	0	20.9	17/10/0	3.7
WPRTTA 5	✓	0830	Rain/Fine	0	0	0	20.9	18/10/0	3.6
	✓	1330	Rain/Fine	0	0	0	20.9	17/10/0	3.6
	✓	1700	Rain/Fine	0	0	0	20.9	19/10/0	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	10/2/2023	0830	Rain/Fine	0	0	0	20.9	18/1009	3.7
	✓	1330	Rain/Fine	0	0	0	20.9	20/11010	3.7
	✓	1700	Rain/Fine	0	0	0	20.9	19/11010	3.7
WPRTTA 5	✓	0830	Rain/Fine	0	0	0	20.9	17/11009	3.6
	✓	1330	Rain/Fine	0	0	0	20.9	18/11009	3.6
	✓	1700	Rain/Fine	0	0	0	20.9	20/11010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	13/2/2023	0830	Rain/Fine	0	0	0	20.9	18 / 1010	3.7
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1009	3.7
	✓	1700	Rain/Fine	0	0	0	20.9	17 / 1009	3.7
WPRTTA 5	✓	0830	Rain/Fine	0	0	0	20.9	20 / 1010	3.6
	✓	1330	Rain/Fine	0	0	0	20.9	18 / 1010	3.6
	✓	1700	Rain/Fine	0	0	0	20.9	19 / 1009	3.6

Name & Designation

Signature

Date

13/2/2023

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	14/2/2023	0830	Rain/Fine	0	0	0	20.9	17/1009	3.7
	✓	1330	Rain/Fine	0	0	0	20.9	19/10/0	3.7
	✓	1700	Rain/Fine	0	0	0	20.9	18/10/0	3.7
WPRTTA 5	✓	0830	Rain/Fine	0	0	0	20.9	20/10/0	3.6
	✓	1330	Rain/Fine	0	0	0	20.9	19/10/0	3.6
	✓	1700	Rain/Fine	0	0	0	20.9	18/1009	3.6

Name & Designation

Signature

Date

14/2/2023

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	15 / 2 / 2023	0830	Rain/Fine	0	0	0	20.9	17 / 10/0	3.7
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 10/0	3.7
	✓	1700	Rain/Fine	0	0	0	20.9	21 / 10/0	3.7
WPRTTA 5	✓	0830	Rain/Fine	0	0	0	20.9	20 / 10/0	3.6
	✓	1330	Rain/Fine	0	0	0	20.9	18 / 10/0	3.6
	✓	1700	Rain/Fine	0	0	0	20.9	19 / 10/0	3.6

Name & Designation

Signature

8

Date

15/2/2023

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	16/2/2023	0830	Rain/Fine	0	0	0	20.9	17 / 10/0	3.7
	✓	1330	Rain/Fine	0	0	0	20.9	18 / 10/0	3.7
	✓	1700	Rain/Fine	0	0	0	20.9	20 / 1009	3.7
WPRTTA 5	✓	0830	Rain/Fine	0	0	0	20.9	19 / 10/0	3.6
	✓	1330	Rain/Fine	0	0	0	20.9	17 / 1009	3.6
	✓	1700	Rain/Fine	0	0	0	20.9	20 / 10/0	3.6

Name & Designation

Signature

8

Date

16/2/2023

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	17/2/2023	0830	Rain/Fine	0	0	0	20.9	19/16/0	3.7
	✓	1330	Rain/Fine	0	0	0	20.9	18/10/0	3.7
	✓	1700	Rain/Fine	0	0	0	20.9	20/10/0	3.7
WPRTTA 5	✓	0830	Rain/Fine	0	0	0	20.9	17/10/09	3.6
	✓	1330	Rain/Fine	0	0	0	20.9	18/10/09	3.6
	✓	1700	Rain/Fine	0	0	0	20.9	20/10/0	3.6

Name & Designation

Signature

8

Date

17/2/2023

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	20/2/2023	0830	Rain/Fine	0	0	0	20.9	17/10/0	3.7
	✓	1330	Rain/Fine	0	0	0	20.9	19/10/0	3.7
	✓	1700	Rain/Fine	0	0	0	20.9	20/10/0	3.7
WPRTTA 5	✓	0830	Rain/Fine	0	0	0	20.9	18/1009	3.6
	✓	1330	Rain/Fine	0	0	0	20.9	19/1009	3.6
	✓	1700	Rain/Fine	0	0	0	20.9	20/10/0	3.6

Name & Designation

Signature

Date

20/2/2023

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	21/2/2023	0830	Rain/Fine	0	0	0	20.9	19/10/0	3.7
	✓	1330	Rain/Fine	0	0	0	20.9	17/10/0	3.7
	✓	1700	Rain/Fine	0	0	0	20.9	18/1009	3.7
WPRTTA 5	✓	0830	Rain/Fine	0	0	0	20.9	20/10/0	3.6
	✓	1330	Rain/Fine	0	0	0	20.9	19/1009	3.6
	✓	1700	Rain/Fine	0	0	0	20.9	17/1009	3.6

Name & Designation

Signature

✓

Date

21/2/2023

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	22/2/2023	0830	Rain/Fine	0	0	0	20.9	18.1/10.0	3.7
	✓	1330	Rain/Fine	0	0	0	20.9	17.1/10.0	3.7
	✓	1700	Rain/Fine	0	0	0	20.9	19.1/10.0	3.7
WPRTTA 5	✓	0830	Rain/Fine	0	0	0	20.9	20.1/10.0	3.6
	✓	1330	Rain/Fine	0	0	0	20.9	18.1/10.0	3.6
	✓	1700	Rain/Fine	0	0	0	20.9	19.1/10.0	3.6

Name & Designation

Signature

Date

22/2/2023

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	23/2/2023	0830	Rain/Fine	0	0	0	20.9	20/10/0	3.7
	✓	1330	Rain/Fine	0	0	0	20.9	19/1009	3.7
	✓	1700	Rain/Fine	0	0	0	20.9	17/10/0	3.7
WPRTTA 5	✓	0830	Rain/Fine	0	0	0	20.9	18/10/0	3.6
	✓	1330	Rain/Fine	0	0	0	20.9	20/1009	3.6
	✓	1700	Rain/Fine	0	0	0	20.9	19/1009	3.6

Name & Designation

Signature

Date 23/2/2023.

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	24/1/2023	0830	Rain/Fine	0	0	0	20.9	19/10/0	3.7
	✓	1330	Rain/Fine	0	0	0	20.9	18/1009	3.7
	✓	1700	Rain/Fine	0	0	0	20.9	17/1009	3.7
WPRTTA 5	✓	0830	Rain/Fine	0	0	0	20.9	20/10/0	3.6
	✓	1330	Rain/Fine	0	0	0	20.9	18/10/0	3.6
	✓	1700	Rain/Fine	0	0	0	20.9	19/1009	3.6

Name & Designation

Signature

8

Date

24/2/2023

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	27/2/2023	0830	Rain/Fine	0	0	0	20.9	17 / 1009	3.7
	✓	1330	Rain/Fine	0	0	0	20.9	18 / 1010	3.7
	✓	1700	Rain/Fine	0	0	0	20.9	20 / 1010	3.7
WPRTTA 5	✓	0830	Rain/Fine	0	0	0	20.9	19 / 1009	3.6
	✓	1330	Rain/Fine	0	0	0	20.9	18 / 1010	3.6
	✓	1700	Rain/Fine	0	0	0	20.9	17 / 1009	3.6

Name & Designation

Signature

✓

Date

27/2/2023

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	28/2/2023	0830	Rain/Fine	0	0	0	20.9	17 / 1010	3.7
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1009	3.7
	✓	1700	Rain/Fine	0	0	0	20.9	18 / 1010	3.7
WPRTTA 5	✓	0830	Rain/Fine	0	0	0	20.9	20 / 1010	3.6
	✓	1330	Rain/Fine	0	0	0	20.9	19 / 1009	3.6
	✓	1700	Rain/Fine	0	0	0	20.9	17 / 1009	3.6

Name & Designation

Signature

✓

Date

28/2/2023

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by: