



# Appendix J

## Landfill Gas Monitoring Data

Contract no. 13/WSD/16  
Mainlaying in Tseung Kwan O  
Penta-Ocean - Concentric Joint Venture  
**Landfill Gas Monitoring –Field Measurement Recording Sheet**

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

Sampling equipment used:	Dates calibrated
PGM-2500 (QAE11)	28-7-2023
1307H	17-11-2023

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)
137 pit A	4/12/2023	08:30	Fine / Rainy	0	0	0	20.9	20.5 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	24.4 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	21.9 / 999	9
137 pit B		08:30	Fine / Rainy	0	0	0	20.9	20.5 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	24.4 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	21.9 / 999	9
137 pit C		08:30	Fine / Rainy	0	0	0	20.9	20.5 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	24.4 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	21.9 / 999	9
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Field Operator: Wong Wai Sing      Peter      4 / 12 / 2023  
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
PGM-2500 (QAE111)	28-7-2023
1307 H	17-11-2023

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)
137 pit A	5/12/2023	08:30	Fine / Rainy	0	0	0	20.9	19.7 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	24.1 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	21.7 / 999	9
137 pit B		08:30	Fine / Rainy	0	0	0	20.9	19.7 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	24.1 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	21.7 / 999	9
137 pit C		08:30	Fine / Rainy	0	0	0	20.9	19.7 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	24.1 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	21.7 / 999	9
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Field Operator: Wong Wai Sing Peter 5/12/2023  
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
PGM-2500 (QAE111)	28-7-2023
1307H	17-11-2023

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)
137 pit A	6/12/2023	08:30	Fine / Rainy	0	0	0	20.9	19.9 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	22.5 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	21.5 / 999	9
137 pit B		08:30	Fine / Rainy	0	0	0	20.9	19.9 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	22.5 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	21.5 / 999	9
137 pit C		08:30	Fine / Rainy	0	0	0	20.9	19.9 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	22.5 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	21.5 / 999	9
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Name & Designation

Signature

Date

Field Operator:

Wong Wai Sing

Peter

6/12/2023

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
PGM-2500 (QAE111)	28-7-2023
1307 H	17-11-2023

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)
137 pit A	8/12/2023	08:30	Fine / Rainy	0	0	0	20.9	19.2 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	24 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	21.4 / 999	9
137 pit B		08:30	Fine / Rainy	0	0	0	20.9	19.2 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	24 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	21.4 / 999	9
137 pit C		08:30	Fine / Rainy	0	0	0	20.9	19.2 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	24 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	21.4 / 999	9
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Field Operator: Wong Wai Sing      Peter      8/12/2023  
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
PGM-2500 (QAEIII)	28-7-2023
1307H	17-11-2023

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)
137 pit A	12/12/2023	08:30	Fine / Rainy	0	0	0	20.9	22.3/ 999	9
		13:30	Fine / Rainy	0	0	0	20.9	28.7/ 999	9
		16:30	Fine / Rainy	0	0	0	20.9	24.7/ 999	9
137 pit B		08:30	Fine / Rainy	0	0	0	20.9	22.3/ 999	9
		13:30	Fine / Rainy	0	0	0	20.9	28.7/ 999	9
		16:30	Fine / Rainy	0	0	0	20.9	24.7/ 999	9
137 pit C		08:30	Fine / Rainy	0	0	0	20.9	22.8/ 999	9
		13:30	Fine / Rainy	0	0	0	20.9	28.7/ 999	9
		16:30	Fine / Rainy	0	0	0	20.9	24.7/ 999	9
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Name & Designation

Signature

Date

Field Operator:

Wong Wai Sing

Peter

12/12/2023

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
PGM-2500 (QAE111)	28-7-2023
1307H	17-11-2023

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)
137 pit A	13/12/2023	08:30	Fine / Rainy	0	0	0	20.9	21.6 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	23.2 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	22.3 / 999	9
137 pit B		08:30	Fine / Rainy	0	0	0	20.9	21.6 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	23.2 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	22.3 / 999	9
137 pit C		08:30	Fine / Rainy	0	0	0	20.9	21.6 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	23.2 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	22.3 / 999	9
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Name & Designation

Signature

Date

Field Operator:

Wong Wai Sing

Peter

13 / 12 / 2023

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
PGM-2500 (QAE111)	28-7-2023
1307H	17-11-2023

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)
137 pit A	15/12/2023	08:30	Fine / Rainy	0	0	0	20.9	23.2/ 999	9
		13:30	Fine / Rainy	0	0	0	20.9	26.9/ 999	9
		16:30	Fine / Rainy	0	0	0	20.9	24.4/ 999	9
137 pit B		08:30	Fine / Rainy	0	0	0	20.9	23.2/ 999	9
		13:30	Fine / Rainy	0	0	0	20.9	26.9/ 999	9
		16:30	Fine / Rainy	0	0	0	20.9	24.4/ 999	9
137 pit C		08:30	Fine / Rainy	0	0	0	20.9	23.2/ 999	9
		13:30	Fine / Rainy	0	0	0	20.9	26.9/ 999	9
		16:30	Fine / Rainy	0	0	0	20.9	24.4/ 999	9
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Name & Designation

Signature

Date

Field Operator:

Wong Wai Sing

Peter

15/12/2023

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
PGM-2500 (QAE111)	28-7-2023
1307H	17-11-2023

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)
137 pit A	16/12/2023	08:30	Fine / Rainy	0	0	0	20.9	13.5 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	23.9 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	18.9 / 999	9
137 pit B		08:30	Fine / Rainy	0	0	0	20.9	13.5 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	23.9 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	18.9 / 999	9
137 pit C		08:30	Fine / Rainy	0	0	0	20.9	13.5 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	23.9 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	18.9 / 999	9
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Name & Designation

Signature

Date

Field Operator:

Wong Wai Sing

Peter

16 / 12 / 2023

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
PGM-2500 (QAE111)	28-7-2023
1307H	17-11-2023

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)
137 pit A	21/12/2023	08:30	Fine / Rainy	0	0	0	20.9	9.8 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	12.3 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	10.9 / 999	9
137 pit B		08:30	Fine / Rainy	0	0	0	20.9	9.8 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	12.3 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	10.9 / 999	9
137 pit C		08:30	Fine / Rainy	0	0	0	20.9	9.8 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	12.3 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	10.9 / 999	9
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Name & Designation

Signature

Date

Field Operator:

Wong Wai Sing

Peter

21/12/2023

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
PGM-2500 (QAE111)	28-7-2023
1307H	17-11-2023

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)
137 pit A	22/12/2023	08:30	Fine / Rainy	0	0	0	20.9	8.6 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	12.3 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	10.5 / 999	9
137 pit B		08:30	Fine / Rainy	0	0	0	20.9	8.6 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	12.3 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	10.5 / 999	9
137 pit C		08:30	Fine / Rainy	0	0	0	20.9	8.6 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	12.3 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	10.5 / 999	9
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Name & Designation

Signature

Date

Field Operator:

Wong Wai Sing

Peter

22/12/2023

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
PGM-2500 (QAEIII)	28-7-2023
1307 H	17-11-2023

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)
137 pit A	27/12/2023	08:30	Fine / Rainy	0	0	0	20.9	16.6 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	21.8 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	18.7 / 999	9
137 pit B		08:30	Fine / Rainy	0	0	0	20.9	16.6 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	21.8 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	18.7 / 999	9
137 pit C		08:30	Fine / Rainy	0	0	0	20.9	16.6 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	21.8 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	18.7 / 999	9
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Name & Designation

Signature

Date

Field Operator:

Wong Wai Sing

Peter

27/12/2023

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
PGM-2500 (QAE111)	28-7-2023
1307 H	17-11-2023

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)
137 pit A	28/12/2023	08:30	Fine / Rainy	0	0	0	20.9	18.2/ 999	9
		13:30	Fine / Rainy	0	0	0	20.9	23.6/ 999	9
		16:30	Fine / Rainy	0	0	0	20.9	20.1/ 999	9
137 pit B		08:30	Fine / Rainy	0	0	0	20.9	18.2/ 999	9
		13:30	Fine / Rainy	0	0	0	20.9	23.6/ 999	9
		16:30	Fine / Rainy	0	0	0	20.9	20.1/ 999	9
137 pit C		08:30	Fine / Rainy	0	0	0	20.9	18.2/ 999	9
		13:30	Fine / Rainy	0	0	0	20.9	23.6/ 999	9
		16:30	Fine / Rainy	0	0	0	20.9	20.1/ 999	9
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Name & Designation

Signature

Date

Field Operator:

Wong Wai Sing

Peter

28 / 12 / 2023

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
PGM-2500 (QAEIII)	28-7-2023
130711	17-11-2023

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)
Pit A	4/12/2023	08:30	Fine/ <del>Rainy</del>	0	0	0	20.9	20.5/999	9
		13:30	Fine/ <del>Rainy</del>	0	0	0	20.9	24.4/999	9
		16:30	Fine/ <del>Rainy</del>	0	0	0	20.9	21.9/999	9
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Name & Designation

Signature

Date

Field Operator:

Wong Wai Sing

Peter

4/12/2023

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
PGM-2500 (QAEIII)	28-7-2023
1307H	17-11-2023

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)
Pit A	5/12/2023	08:30	Fine / Rainy	0	0	0	20.9	19.7/999	9
		13:30	Fine / Rainy	0	0	0	20.9	24.1/999	9
		16:30	Fine / Rainy	0	0	0	20.9	21.7/999	9
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								/	
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Field Operator: Name & Designation Wong Wai Sing Signature Peter Date 5/12 12023

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
PGM-2500 (QAEIII)	28-7-2023
1307H	17-11-2023

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)
Pit A	6/12/2023	08:30	Fine/Rainy	0	0	0	20.9	19.9 / 999	9
		13:30	Fine/Rainy	0	0	0	20.9	22.5 / 999	9
		16:30	Fine/Rainy	0	0	0	20.9	21.5 / 999	9
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Field Operator: Name & Designation Wong Wai Sing Signature Peter Date 6/12/2023

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
PGM-2500 (QAEIII)	28-7-2023
1307H	17-11-2023

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)
Pit A	8/12/2023	08:30	Fine / Rainy	0	0	0	20.9	19.2 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	24 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	21.4 / 999	9
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Field Operator: Name & Designation Wong Wai Sing Signature Peter Date 8 / 12 / 2023

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
PGM-2500 (QAEIII)	28-7-2023
1307H	17-11-2023

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)
Pit A	12/12/2023	08:30	Fine / Rainy	0	0	0	20.9	22.3 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	28.7 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	24.7 / 999	9
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Field Operator: Name & Designation Wong Wai Sing Signature Peter Date 12 / 12 / 2023

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
PGM-2500 (QAEIII)	28-7-2023
1307H	17-11-2023

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)
Pit A	13/12/2023	08:30	Fine / Rainy	0	0	0	20.9	21.6 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	23.2 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	22.3 / 999	9
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Field Operator: Name & Designation Wong Wai Sing Signature Peter Date 13 / 12 / 2023

Laboratory Staff:

Checked by:

## Landfill Gas Monitoring –Field Measurement Recording Sheet

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500 (QAEIII)	28-7-2023
1307H	17-11-2023

[illegible]

	<u>Name &amp; Designation</u>	<u>Signature</u>	<u>Date</u>
Field Operator:	Wong Wai Sing	Peter	15/12/2023
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
PGM-2500 (QAEIII)	28-7-2023
1307H	17-11-2023

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)
Pit A	16/12/2023	08:30	Fine / Rainy	0	0	0	20.9	13.5 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	23.9 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	18.9 / 999	9
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Name & Designation

Signature

Date

Field Operator:

Wong Wai Sing

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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
PGM-2500 (QAEIII)	28-7-2023
1307H	17-11-2023

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)
Pit A	21/12/2023	08:30	Fine / Rainy	0	0	0	20.9	9.8 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	12.3 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	10.9 / 999	9
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Field Operator: Name & Designation Wong Wai Sing Signature Peter Date 21 / 12 / 2023

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
PGM-2500 (QAEIII)	28-7-2023
1307H	17-11-2023

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)
Pit A	22/12/2023	08:30	Fine / Rainy	0	0	0	20.9	8.6 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	12.3 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	10.5 / 999	9
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Field Operator: Name & Designation Wong Wai Sing Signature Peter Date 22 / 12 / 2023

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
PGM-2500 (QAEIII)	28-7-2023
1307H	17-11-2023

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)
Pit A	27/12/2023	08:30	Fine / Rainy	0	0	0	20.9	16.6 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	21.8 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	18.7 / 999	9
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Field Operator: Name & Designation Wong Wai Sing Signature Peter Date 27 / 12 / 2023

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
PGM-2500 (QAEIII)	28-7-2023
1307H	17-11-2023

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)
Pit A	28/12/2023	08:30	Fine / Rainy	0	0	0	20.9	18.2 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	23.6 / 999	9
		16:30	Fine / Rainy	0	0	0	20.9	20.1 / 999	9
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Field Operator: Name & Designation Wong Wai Sing Signature Peter Date 28 / 12 / 2023

Laboratory Staff:

Checked by: