



# 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 (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)
Pit A	2/1/2024	08:30	Fine / Rainy	0	0	0	20.9	17.8 / 999	9
		13:30	Fine / Rainy	0	0	0	20.9	20.5 / 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 21/1/2024

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 (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)
Pit A	3/1/2024	08:30	Fine / Rainy	0	0	0	20.9	15.7/999	9
		13:30	Fine / Rainy	0	0	0	20.9	21.6/999	9
		16:30	Fine / Rainy	0	0	0	20.9	18.8/999	9
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Field Operator: Name & Designation Wong Wai Sing Signature Peter Date 3/1/2024

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 (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)
Prt A	18/1/2024	08:30	Fine / Rainy	0	0	0	20.9	19.1/999	9
		13:30	Fine / Rainy	0	0	0	20.9	24.2/999	9
		16:30	Fine / Rainy	0	0	0	20.9	21.2/999	9
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Field Operator: Name & Designation Wong Wai Sing Signature Peter Date 18/1/2024

Laboratory Staff:

Checked by: