



# 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:

Dates calibrated
28-7-2023
17-11-2023

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)	
2/1/2024	08:30	Fine / Rainy	0	0	0	70,9	17.8 / 999	9	
			The same of the sa	0	0		20.5/ 999	9	
	16:30	Fine/ Rainy	0	0	0	20,9	18.7/999	9	
		2/1/2024 08:30	Weather condition  2/1/2024 08:30 Fine/Rainy 13:30 Fine/Rainy	Weather condition Balance gas (%)  2/1/2024 08:30 Fine/Rainy 0  13:30 Fine/Painy 0	Weather condition Balance gas (methane %)  2/1/2024 08:30 Fine / Rainy 0 0  13:30 Fine / Rainy 0 0	Weather condition Balance gas (%) Flammable gas (methane %)  2/1/2024 08:30 Fine / Rainy 0 0 0  13:30 Fine / Rainy 0 0 0	Weather condition         Balance gas (%)         Flammable gas (methane %)         Carbon dioxide(%)         Oxygen (%)           2/1/2024         08:30         Fine / Rainy         0         0         0         20.9           13:30         Fine / Rainy         0         0         0         20.9	Weather condition         Balance gas (%)         Flammable gas (methane %)         Carbon dioxide(%)         Oxygen (%)         Temp (°C) / Pressure (mbar)           2/1/2024         08:30         Fine / Rainy         0         0         20.9         17.8 / 999           13:30         Fine / Rainy         0         0         20.9         20.9         20.5 / 999	

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Name	XT	1 100	10no	HAN
1 Valle	CC	100	12110	UUII

Signature

Field Operator:

Wong Wai Sing Peter 2/1/2024

Laboratory Staff:

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:

28-7-2023
7-11-2023

Sample Date of measureme	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)			
PrtA	3/1/2024	08:30	Fine / Painy	. 0	O	0	20.9	15.7/999	9			
11077	1	13:30	Fine/ Painy	0	0	٥	20.9	21.6/999	9			
		16:30	Fine/ Rainy	0	0	0	20.9	18.8/999	9			
The desirable of the second of								1				

	Name & Designation			Signature	Date		
Field Operator:	Wong	Wai	Sing	Peter	31	1/2024	
Laboratory Staff:							

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:

28-7-2023
17-11-2023

I v 1	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			condition (%) gas	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
PitA	4/1/2024	08130	Fine / Rainy	0	0	0	70.9	15.4/999	9
		13:30	Fine / Painy	0	O	0	20.9	19.6/999	9
***************************************		16:30	Fine/ Rainx	0	0	0	20.9	17/999	9
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								1	
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Name	& I	Desig	gna	tion

Signature

Field Operator:

Wong Wai Sing Peter 4/1/2024

Laboratory Staff:

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 Date of measuremen	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)
PitA	5/1/2024	08:30	Fine / Rainy	0	0	0	20.9	16.6/999	9
11071	71.1-	13:30	Fine / Painy	0	0	0	20.9	22/999	9
		16:30	Fine/ Rainy		0	0	20,9	18.8/ 999	9
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Name &	Designati	on	Signature	Date	
Wong	Wai	Sing	Peter	5/1	12024

Laboratory Staff:

Field Operator:

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:

ates calibrated
28-7-2023
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)	
PrtA	18/1/2024	08:30	Fine / Rainy	O	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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	Name &	Designati	on	Signature	<u>Date</u>	
Field Operator:	Wong	Wai	Sing	Geten	18/1	12024
Laboratory Staff:						