



Appendix J

Landfill Gas Monitoring Data

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

Sample location	Date of measurement	Sampling time	g Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
137 PitA	2/11/2023	08:30	Fine / Rainy	0	D	0	20.9	24.4/ 999	9
		13:30	Tine/ Pain	٥	9	0	20.9	28.4/ 999	9
		16:30	Fine / fainy	0	٥	0	20.9	25.8/ 999	9
137 PitB		08:30	Fine/Painy	0	0	0	20,9	244/ 999	9
		13:30	Fine/Rainy	Э	3	0	22.9	28.4/ 999	9
	-	16:30	Fine/Rainy		0	0	20.9	25.8/ 999	9
137 Pit C		08:30	Fine / Rainy	0	0	0	20.9	244/ 999	9
		13:30	Fine/ Painy	0	0	0	20.9	28.41 999	9
		16:30	Fine/ Pairry	0	٥	0.	20.9	25.8/ 999	9
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Name	&	Designation

Field Operator:

Wong Wai Sing Peter

2/11/2023

Laboratory Staff:

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							
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
137 PitA	3/11/2023	08:30	Fine / Painey	0	D	0	20.9	243/ 999	9
		13:30	Fine / Rainy		9	0	20.9	1.95	9
		16:30	Fine / Rainy	0	O	0	20.9	26/ 999	9
137 PitB		08:30	Fine/Painy	0	0	0	20.9	24.3/ 999	9
		13:30	Fine/Rainy	0	S	0	22.9	29.1/999	9
		16:30	Fine/Rainy	0	0	0	20.9	26/999	9
137 pit C		08:30	Fine / Palmy	0	0	0	20.9	24.3/ 999	9
		13:30	Fine/ Painy	0	0	0	20.9	29.11 999	9
		16:30	Fine/ Rainy	0	٥	0	20.9	26/999	9
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Signature

Field Operator:

Wong Wai Sing Peter 3/11/2023

Laboratory Staff:

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

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)	
4/11/2023	08:30	Fine / Paint	0	D	0	20.9	247/ 999	9	
	13:30	Fine/ Painy	9	9	0	20.9	29.4/ 999	9	
	16:30		9	0	0	20.9	26.3/ 999	9	
		Fine/Rainy	0	0	0	20.9	24.7/ 999	9	
		Fine/Rainy	٥	0	0	22.9	29.4/ 999	9	
		Fine/Rainy	0	0	0	20.9	26.3/ 999	9	
		Fine / Painy	0	0	0	20.9	247/999	9	
	13:30	Fine/ Painy	0	0	0	209	29.4/ 999	9	
	16:30	Fine/Rainy	0	o	0,	20.9	26.3/ 999	9	
			·						
	4/11/2023	measurement time 4/11/2023 08:30 13:30 16:30 08:30 13:30 16:30 08:30 15:30	measurement time Weather condition 4/11/2023 08:30 Fine / Permy 13:30 Fine / Paint 16:30 Fine / Paint 08:30 Fine / Paint 13:30 Fine / Paint 16:30 Fine / Paint 16:30 Fine / Paint 16:30 Fine / Paint 18:30 Fine / Paint 18:30 Fine / Paint	measurement time Weather condition Weather condition Weather condition Weather condition Fine / Ferror D 13:30 Fine / Ferror No. 13:30 Fine / Ferror No. 13:30 Fine / Rainy No. 13:30	measurement time Weather condition Weather condition Weather condition (%) Balance gas Flammable gas (methane %) Fine / Painty O O 13:30 Fine / Painty O O 13:30 Fine / Rainty O 15:30 Fine / Rainty O O 15:30 Fine / Painty O O O 15:30 Fine / Painty O O O O O O O O O O O O O	Measurement time Weather Balance gas Flammable Carbon dioxide(%)	Weather Balance gas Flammable Carbon Oxygen (%) 4/11/2023 08.30 Fine / Ferrary O O O O 13.30 Fine / Ferrary O O O O 16.30 Fine / Ferrary O O O O 08.30 Fine / Farrary O O O O 13.30 Fine / Farrary O O O O 16.30 Fine / Farrary O O O O O 16.30 Fine / Farrary O O O O O 16.30 Fine / Farrary O O O O O 16.30 Fine / Farrary O O O O O 16.30 Fine / Farrary O O O O O O 16.30 Fine / Farrary O O O O O O O 16.30 Fine / Farrary O O O O O O O O 16.30 Fine / Farrary O O O O O O O O O	Weather condition Balance gas Flammable Carbon Oxygen (%) Temp (°C) / Pressure (mbar)	

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Signature

Field Operator:

Wong Wai Sing

Geter 4/11/2023

Laboratory Staff:

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 PitA	6/11/2023	08:30	Fine / Rainy	0	D	0	20.9	25.31 999	9	
		13:30	Tine/ Pains	9	9	0	20.9	30.7/ 999	9	
		16:30	Fine / fainy	9	Q	0	20.9	26,3/ 999	9	
137 PitB	08:30	Fine/Painy	0	0	0	20.9	25.3/ 999	9		
		13:30	Fine/Rainy	Э	0	0	22.9	30.7/ 999	9	
	-	16:30	Fine/Rainy	A	0	0	20.9	26,3/ 999	9	
137 Pit 6		08:30	Fine / Painy	0	0	0	20.9	253/ 999	9	
		13:30	Fine/ Pairy	0	0	0	20.9	30.7/ 999	9	
		16:30	Fine/ Rainy	0	o	0;	20.9	26,3/ 999	9	
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Name	α	Designation	

Field Operator:

Wong Wai Sing

nature Date
Oeter 6/11/2023

Laboratory Staff:

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

Sample Date of measurement	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 PitA	0/11/2023	08:30	Fine / Painy	0	۵	0	20.9	24.8/ 999	9		
		13:30	Tine/ Pain	9	9	0	20.9	27.3 999	9		
		16:30	Fine / fainy	0	۵	0	20.9	25.7/ 999	9		
137 PitB		08:30	Fine/Patry	0	0	0	20.9	248/ 999	9		
		13:30	Fine/Rainy	0	3	0	20.9	27.3/ 999	9		
		16:30	Fine/Rathy	0	0	0	20.9	25.7/ 999	9		
137 pit C		08:30	Fine / Palmy	0	0	ರಿ	20.9	24.8/999	9		
		13:30	Fine/ Patry	0	0	0	209	27.3/ 999	9		
		16:30	Fine/ Rainy	0	٥	0.	20.9	25.7/ 999	9		
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Name	&	Designation

Signature

Field Operator:

Wong Wai Sing

nature Date
Peter 9/11/2023

Laboratory Staff:

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:

7 2 2
8-7-2023
7-11-2023

Sample 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 PitA	10/11/2023	08:30	Fine / Rainy	0	A	0	20.9	25.61 999	9	
		13:30	Fine/ Rujay	9	9	0	20.9	29.3/ 999	9	
		16:30	Fine / Rainy	0	0	0	20.9	26.9/ 999	9	
137 PitB		08:30	Fine/Rainy	0	0	0	20.9	25.6/ 999	9	
		13:30	Fine/Rainy	Э	J	0	22.9	29.3/ 999	9	
		16:30	Fine/Rainy	0	0	0	20.9	26.91 999	9	
137 Pit C		08:30	Fine / Poliny	0	0	0	20.9	25.6/ 999	9	
		13:30	Fine / Painy	0	0	0	20.9	29.31 999	9	
		16:30	Fine/ Rainy	0	0	0.	20.9	26,9/ 999	9	
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Name	2	Designa	ation
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Field Operator:

Name & Designation Signature Date

Wong Wai Sing Geten 11/2023

Laboratory Staff:

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

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 PitA	13/11/2023	08:30	Fine / Painy	0	D	0	20.9	2.31 999	9	
		13:30	Tine/ Raisy	٥	9	0	20,9	25.2/ 999	9	
		16:30	Fine/ Painy	0	Q	0	20.9	22/ 999	9	
137 PitB		08:30	Fine/Painy	0	0	0	20.9	203/ 999	9	
		13:30	Fine/Painy	٥)	0	22.9	25,24 999	9	
		16:30	Fine/Rainy		0	0	20.9	22/999	9	
137 Pit C		08:30	Fine / Rainy	0	0	0	20.9	20.3/ 999	9	
		13:30	Fine/ Rainy	0	0	0	20.9	25.21 999	9	
		16:30	Fine/ Rainy	0	o	0	20.9	224 999	9	
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Field Operator:

Name & Designation Signature Date

Wong Wai Sing Peter 13/11/2023

Laboratory Staff:

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 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 PITA	14/11/2023	08:30	Fine / Painy	0	P	0	20.9	18,91 999	9	
		13:30	Tine/ Pains	٥	9	0	20,9	23.91 999	9	
		16:30	Fine/ Rainy	9	O	0	20.9	20,8/ 999	9	
137 PitB		08:30	Fine/Rainy	0	0	0	20.9	1891 999	9	
		13:30	Fine/Rainy	0	3	0	20.9	23.9/ 999	9	
and the state of t		16:30	Fine/Rainy	0	0	0	20.9	20.8/ 999	9	
137 pit C		08:30	Fine/ Poliny	0	0	0	20.9	189/ 999	9	
		13:30	Fine/ Rainy	0	0	0	209	239/ 999	9	
		16230	Fine/Rainy	0	٥,	0	20.9	20.8/ 999	9	
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Name	&	Desig	nation
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Field Operator:

Wong Wai Sing

Signature Date
Peter 14/11/2023

Laboratory Staff:

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

	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 PitA	14/11/2023	08:30	Fine / Parmy	0	P	0	20.9	18,91 999	9		
		13:30	Time/ Painty	9	9	٥	20,9	23.9/ 999	9		
	-	16:30	Fine / Rainy	9	ρ	0	20,9	20.8/ 999	9		
137 PitB		08:30	Fine/Rainy	0	0	0	20,9	1891 999	9		
		13:30	Fine/Rainy	0	3	0	22.9	23.9/ 999	9		
Proceedings of the second		16:30	Fine/Rainy	P	0	0	20.9	20.8/ 999	9		
137 Pit C		08:30	Fine / Poliny	0	0	0	20.9	18.9/ 999	9		
		13:30	Fine/ Rainy	0	0	0	20.9	2391 999	9		
		16:30	Fine/ Rainy	0	O	0	20.9	20.8/ 999	9		
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	Name & I	Designati	on	Signature	<u>Date</u>
Field Operator:	Wong	Wai	Sing	Peter	14/11/2023
Laboratory Staff:					

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							
		objects and objects are objects and objects are objects and object	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Pit A	13/11/2023	08:30	Fine / fainy	0	0	٥	20.9	20.3/ 999	9	
		13:30	Fine / Rainy	٥	0	٥	20.9	25.2/ 999	9	
		16:30	Fine/ Painy	0	O	0	20.9	22/999	9	
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	Name & Designation	Signature	Date
Field Operator:	Wong Wai Sing	Peter	13/11/2023

Laboratory Staff:

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

Sample location Date of measure	Date of measurement	Sampling time							
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Pit A	14/11/2023	08:30	Fine / Painx	0	0	٥	20.9	18.9/ 999	9
		13:30	Fine / Painy	D	0	٥	20.9	23.9/ 999	9
		16:30	Fine/ Rainy	ð	0	0	20.9	20.8/ 999	9
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	Name & Designation			Signature	Date
Field Operator:	Wong	Wat	Sing	Peter	14/11/2023
Laboratory Staff:					

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

location me	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	15/11/2023	08:30	Fine / Painy	0	0	٥	20.9	20.7/ 999	9	
		13:30	Fine / Rainy	٥	0	٥	20.9	252/999	9	
		16:30	Fine / Rainy	0	O	0	20.9	22.8/ 999	9	
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Name &	Designa	tion	Signature	Date				
Wona	Was	Sino	Peter	15/11	12072			

Field Operator:

Laboratory Staff:

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission							
		agenta and department	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Prt A	16/11/2023	08:30	Fine / Painx	0	0	0	20.9	17.3/ 999	9	
		13:30	Fine / Paint	٥	0	٥	20.9	24/999	9	
		16:30	Fine/ Rainy	D D	0	0	20.9	21.5/ 999	٩	
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ield Operator: Wong Wai Sing Peter 16/	11/2023

Laboratory Staff:

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:

8-7-2023
7-11-2023

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission							
		Andreas and Andrea	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Prt A	18/11/2023	08:30	Fine / Rainy	0	0	٥	20.9	16.6/ 999	9	
		13:30	Fine / Painy	٥	0	٥	20.9	23/999	9	
		16:30	Fine / Paging	0	0	0	20.9	19.5/ 999	9	
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Name	& Designation	

Field Operator:

Wong Wai Sing

Signature Date
Peter 18/11/2023

Laboratory Staff:

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

location measurement	The state of the s	Sampling time							
		Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Pit A	19/11/2023	08:30	Fine / Painy	0	0	٥	20.9	18.5/ 999	9
1,0	1	13:30	Fine / Rainy	0	0	٥	20.9	23.3/ 999	9
		16:30	Fine / Rainy	D	D	0	20.9	20.5/ 999	9
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	Name & Do	esignation	Signature	Date
Field Operator:	Wong \	Nai Sing	Peter	19/11/2023

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

location measurement t		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	2/11/2023	08:30	Fine / Painy	0	0	٥	20.9	20.3/ 999	9	
		13:30	Fine / Rains	0	0	٥	20.9	24.6/ 999	9	
		16:30	Fine/ Painy	д	5	٥	20.9	22/999	9	
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	Name & Desig	nation	Signature	Date	
Field Operator:	Wong Wa	i Sing	Peter	21/11	12023

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 location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	2/11/2023	08:30	Fine / Painy	0	0	0	20.9	24.4/ 999	5.3
77,100		13:30	Fine/ Painy	0	2	0	20.9	28.4/ 999	5.3
		16:30	Fine / Rainy	0	0	2	20.9	25.8/ 999	3.3
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	Name & I	Designatio	<u>n</u>	Signature	Date
Field Operator:	Wong	Wai	fing	Peter	2/11/2023

Laboratory Staff:

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)	
Area A	3/11/2023	08:30	Fire / Rainy	0	0	0	20.9	24.3/ 999	5.5	
		13:30	Fine/ Painy	0	0	0	20,9	291/ 999	5,5	
		16:30	Finel Rainy	D	0	0	20.9	26 / 999	3.3	
	-							/		
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	Name & I	Designatio	n	Signature	Date
Field Operator:	Wong	Wai	Ling	Peter	3/11/2023
Laboratory Staff:					

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)	
Area A	4/11/2023	08:30	Fine / Painy	v	3	O O	500	247/ 999	5,3	
77100 1	1	13:30	Fine / painty	0	0 .	3	70.9	29.4/ 999	5.5	
		16:30	Fine/ Pain y	D	0	J	20.9	26.3/ 999	5.3	
								/		
								1		
								1/		
	+				1			1 /		

	Name & I	Designatio	n	Signature	<u>Date</u>	
Field Operator:	Wong	wai	Ying	Peter	4/11/202	-3

Laboratory Staff:

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
•

Sample location	Date of measurement	1	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp Pressur	(°C) / re (mbar)	Remark Depth (m)
Area A	6/11/2023	08:30	Fine / Parin,	0	0	0	20.9	25.31	999	5.5
.,,,		13:30	Tire / Bainy	0	0	0	20.9	30.71	999	5.5
		16:30	Finel Painty	0	D	. 0	70.9	26.3/	9 09	5.5
								1		
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	Name & I	Designatio	n	Signature	Date	
Field Operator:	Wong	Wai	fing	Peter	6/11/2	023

Checked by:

Laboratory Staff:

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

location me	Date of measurement	Sampling time								
		77	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)		
Area A	9/11/2023	08:30	Fine/Painy	v	P	0	20.9	24.8/ 999	5.5	
		13:30	Fine / Rainy	P	0	0	20.9	27.3/ 999	3.5	
		16:30	Tine/Painy	0	٥	7	20.9	25.7/ 999	5.5	
								1		
								1		
						19%		-/,		
								1		
				 	,			1 /		

	Name & De	esignation	<u>a</u>	Signature	Date
Field Operator:	Wong	Wai	Ying	Peter	9/11/2023

Laboratory Staff:

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

-0 - > > >
28-7-2023
17-11-2023

location measurement time		Sampling time	Monitoring wells / Surface Gas Emission							
		Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area A	10/11/2023	08:30	Fine / Painy	0	P	0	20.9	25.6/ 999	5.5	
77100 15		13:30	Fine/ Rainy	٥	0	0	70.9	29.3 / 999	5.5	
		16:30	Fine/ Painy	0	0	D	20.9	26.9/ 999	5.5	
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			And the second of the second o							
								/	-	
			Х					1/		

	Name & I	Designatio	<u>n</u>	Signature	Date
Field Operator:	Wong	Wai	Ying	Peter	(0/11/2023
Laboratory Staff:					

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 -7500 (QAEIII)	28-7-2023
1307 H	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)		
13/1/2023	08:30	# Fine / Portry	0	0	P	20,9	20.3/999	5.5	
	13:30		2	0	٥		25.2/ 999	5.5	
	16:30	Fine / Painy	D	0	0	20.9	22/ 999	5.5	
							//		
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							//		
							//		
							1		
	measurement	measurement time	measurement time Weather condition 13/1/2023 08:30 Fine / Formy 13.30 Fine / Rainy	measurement time Weather condition Weather condition Weather condition Weather condition Weather condition Weather condition Tine / Pointy O Tine / Raiay O	measurement time Weather condition Weather condition Weather condition (%) Balance gas Flammable gas (methane %) Fine / Foiry O 13.30 Fine / Fairy O O	measurement time Weather condition O D D D D D D D D D D D D	measurement time Weather condition Weather condition Weather condition Balance gas Flammable gas (methane %) (methane %) Prine / Potrny Prine / Ruisy Prine / Ruisy	measurement time Weather condition Balance gas (%) Flammable gas (methane %) Carbon dioxide(%) Oxygen (%) Temp (°C) / Pressure (mbar) 13/1/2023 08:30 Fine / Pointy 0 0 0 2e, 9 20.3 / 999 13.30 Fine / Rainy 0 0 0 20.9 25.2 / 999	

	Name & Designation			<u>Signature</u>	<u>Date</u>
Field Operator:	Wong	Wai	Fing	Geten	13/11/2023
Laboratory Staff:					

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 - 7500 (QAEIII)	28-7-2023
1307 H	17-11-2023

location measurement ti		Sampling time	Monitoring wells / Surface Gas Emission							
	(F.)(E.)	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area A	14/11/2023	08:30	# Fine / Pagey	0	D	O	120.9	18.9/ 999	5.5	
		13:30	Fine / Raimy	2	0	0	20,9	23.9/ 999	5.5	
		16:30	Fine / Painy	0	0	٥	20.9	20.8/ 999	5.5	
							1	1		

	Name 8	Designa	tion	Signature	Date		
Field Operator:	Wong	Wai	Fing	Peter	14/11	12023	
Laboratory Staff:							

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		

location meas	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission								
		The second secon	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area A	15/11/2023	08:30	# Fine / Roday	0	0	D	20.9	20.7/999	5.5		
		13:30	Fine / Rainy	2	0	0	20.9	25.2/ 999	5.5		
		16:30	Fine / Painy	D	0	0	20.9	22.8/ 999	5.5		
								1			
								1			

	Name 8	b Designa	tion	Signature	Date
Field Operator:	Wong	Wai	Fing	Peter	15/11/2023
Laboratory Staff:					
Checked by:					

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 - 7500 (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)	
Area A	16/11/2023	08:30	# Fine / Pagery	0	D	٥	20.9	17.3/999	5.5
		13:30	Fine / Rainy	3	0	0	20.9	24/999	5.5
		16:30	Fine / Point	D	0	0	20.9	21.5/ 999	5.5
								/	
								/	
								1	
						-		/	
								1/	
			+					1	

	Name o	& Designa	tion	Signature	Date	
Field Operator:	Wong	Wai	Fing	Peter	CONTROL OF STREET	12023
Laboratory Staff:						
Checked by:						

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

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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)				
Area A	(8/11/2023	08:30	# Fine /Rainy	0	D	P	20.9	16.6/ 999	5,5		
		13:30	Fine / Rainy	2	0	0	20,9	23 / 999	5.5		
		16:30	Fine/ Painy	ð	0	0	20.9	19.5/ 999	5.5		
								1			
								1			
								1			
			+					1 /			
								1			
								1			

	Name &	Designa	tion	Signature	Date	
Field Operator:	Wong	Wai	Fing	reten	18/11	12023
Laboratory Staff:						

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

location meas	Date of measurement	Sampling time	- Property and Pro		Monitoring w	vells / Surface	s / Surface Gas Emission				
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area A	(9/11/2023	08:30	# Fine / Penjay	0	0	D	20.9	18.3/999	5.5		
		13:30	Fine / Painy	2	0	0	20,9	23.3/ 999	5.5		
	*	16:30	Fine / Poliny	D	0	٥	70.9	20.5/ 999	5.5		
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								/			
								//			
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	Name &	Designa	tion	Signature	Date	
Field Operator:	Wong	Wa:	Fing	Peter	19/	11/2023
Laboratory Staff:						
Checked by:				. :•:		

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)	
Area A	21/11/2023	08:30	# Fine / Painy	0	D	D .	20.9	20.3/999	5,5	
		13:30	Fine / Rainy	2	0	0	20,9	24.6/ 999	5.5	
		16:30	Fine / Paint	٥	O .	0	20.9	22/ 999	5.5	
								/ / /		
								<i>I I I I</i>		
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	Name &	& Designa	tion	Signature	Date	
Field Operator:	Wong	Wai	Ling	Peter	21/	11/2023
Laboratory Staff:						
Checked by:						

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

	Date of measurement				Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)			
Area A	23/11/2023	08:30	Fire / Poday	0) 3	0	20.9	205/ 999	5.5			
77, 77		13:30	Fine/Parky	D	0	0	20.9	26.3/ 999	3.5			
		16:30	Fine / Raing	7		0	20.9	23/999	5.5			
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минерования и в види и физика почат в сестем было почат било не стоя в ответо на дишене станова.	Name & I	Designatio	n	Signature	Date	
Field Operator:	Wong	Wai	fing	Peter	23/11/2023	7
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:

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

Sample location	Date of measurement		1	1		Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)				
Area A	24/11/2023	08:30	Fire / Rainy	0	0	0	20.9	21.5/ 999	5.5				
7,7,00		13:30	Fire/ painy	0	0	0	20.9	25/999	5.5				
		16:30	Fine / Rais	J	D	O	20.9	22.9/ 999	5.5				
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Burney Control of the	Name & Designation	Signature	<u>Date</u>	
Field Operator:	Wong Wai Fine	Peter	111/2023	
Laboratory Staff:				
Checked by:				

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)	20 1000 10
Area A	27/11/2023	08:30	Fine / Rainy	0	D	0	20.9	20.21 999	5.5
		13:30	Fine / Rainy	٥	0	0	20.9	267/ 999	5.5
		16:30	Finel Painy	0	0	0	70.9	23/999	5,5
								/	
								/	
								/	
								/	

	Name & Designation			Signature	<u>Date</u>	
Field Operator:	Wong	Wai	Ling	Peter	27/W/202	. 3
Laboratory Staff:						
Checked by:						