



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-2 500P (GRAE (11)	
130714	

1	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission							
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark	
Pit D	1/9/22	8:20	sunny	0	0	0	20.9	35/999	9	
FIL D	1/3/22	11:25	Julily	0	0	0	20.9	35/999	9	
		3: 13		0	0	. 0	20.9	35/999	9	
Pit A	1/9/22	8:35		0	0	0	20.9	35/999	9	
11071	.,.,	11:39		0	0	0	20.9	35/999	9	
- 17-441		3: 28		0	0	0	20.9	35/999	9	

Name	&	Designation

Signature

<u>Date</u>

Field Operator:

Cheung Hoi Kit

4

1/9/22

Laboratory Staff:

Name of site:

13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated

Sample	Date of	Sampling	ling Monitoring wells / Surface Gas Emission							
location	cation measurement time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark		
					0	0	20.9	35/999	9	
Pit D	2/9/22	8:20	sunny	0	0	0	20.9	35/999	9	
		11:25		0	0	0	20.9	35/999	9	
		3: 13		0	U					
					0	0	20.9	35/999	9	
Pit A	2/9/22	8:35		0	0	0	20.9	35/999	9	
11:39			0	0	0	20.9	35/999	9		
		3: 28		0	U					

Name & Designation

Signature

<u>Date</u>

Field Operator:

Cheung Hoi Kit

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2/9/22

Laboratory Staff:

Name of site:

13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated
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Sample	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission							
ocation	measurement	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark		
		0.00		0	0	0	20.9	35/999	9	
Pit D	3/9/22	8:20	sunny	0	0	0	20.9	35/999	9	
		11:25		0	0	0	20.9	35/999	9	
		3: 13								
								25/000	9	
Pit A	3/9/22	8:35		0	0	0	20.9	35/999	9	
		11:39		0	0	0	20.9	35/999		
		3: 28		0	0	0	20.9	35/999	9	

Name	Яr	Designation
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Signature

<u>Date</u>

Field Operator:

Cheung Hoi Kit

4

3/9/22

Laboratory Staff:

Name of site:

13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated

Sample location	Date of measurement	Sampling time		Monitoring wells / Surface Gas Emission					
location	measurement time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark	
	5 (0 (22	0.20	CUDDV	0	0	0	20.9	35/999	9
Pit D	5/9/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25 3: 13		0	0	0	20.9	35/999	9
		3. 13							
Pit A	5/9/22	8:35		0	0	0	20.9	35/999	9
11671	-, -,	11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

Name	Яr	Designation
Name	α	Designation

Signature

<u>Date</u>

Field Operator:

Cheung Hoi Kit

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5/9/22

Laboratory Staff:

Name of site:

13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated

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	
	1/0/00	0.20	CLIDDY.	0	0	0	20.9	35/999	9	
Pit D	6/9/22	8:20	sunny	0	0	0	20.9	35/999	9	
		11:25 3: 13		0	0	0	20.9	35/999	9	
		3, 13								
Pit A	6/9/22	8:35		0	0	0	20.9	35/999	9	
11671		11:39		0	0	0	20.9	35/999	9	
		3: 28		0	0	0	20.9	35/999	9	

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Signature

Date

Field Operator:

Cheung Hoi Kit

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6/9/22

Laboratory Staff:

Name of site:

13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
	7/0/22	0.20	SUDDV	0	0	0	20.9	35/999	9
Pit D	7/9/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25 3: 13		0	0	0	20.9	35/999	9
		3.13							
						·			
	7/0/22	0.25		0	0	0	20.9	35/999	9
Pit A	7/9/22	8:35		0	0	0	20.9	35/999	9
		11:39 3: 28		0	0	0	20.9	35/999	9

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Name	&.	Designation	

Signature

<u>Date</u>

Field Operator:

Cheung Hoi Kit

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7/9/22

Laboratory Staff:

Name of site:

13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated

1	Date of measurement	Sampling time							; Emission		
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark		
Dit D	0/0/22	8:20	sunny	0	0	0	20.9	35/999	9		
Pit D	8/9/22	11:25	Suring	0	0	0	20.9	35/999	9		
		3: 13		0	0	0	20.9	35/999	9		
Pit A	8/9/22	8:35		0	0	0	20.9	35/999	9		
		11:39		0	0	0	20.9	35/999	9		
		3: 28		0	0	0	20.9	35/999	9		

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Signature

<u>Date</u>

8/9/22

Field Operator:

Cheung Hoi Kit

Laboratory Staff:

Name of site:

13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated

Sample location	Date of measurement	Sampling time							
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Dit D	9/9/22	8:20	sunny	0	0	0	20.9	35/999	9
Pit D	9/9/22	11:25	Janny	0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	35/999	9
Dit A	0/0/22	8:35		0	0	0	20.9	35/999	9
Pit A	9/9/22	11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

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Signature

<u>Date</u>

Field Operator:

Cheung Hoi Kit

9/9/22

Laboratory Staff:

Name of site:

13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated

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 D	10/9/22	8:20	sunny	0	0	0	20.9	35/999	9	
TILD	10/5/22	11:25		0	0	0	20.9	35/999	9	
100		3: 13		0	0	0	20.9	35/999	9	
								417-41		
Pit A	10/9/22	8:35		0	0	0	20.9	35/999	9	
11674	10,7/22	11:39		0	0	0	20.9	35/999	9	
		3: 28		0	0	0	20.9	35/999	9	

Name & Designation

Signature

<u>Date</u>

Field Operator:

Cheung Hoi Kit

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10/9/22

Laboratory Staff:

Name of site:

13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated

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	
Dit D	13/9/22	8:20	sunny	0	0	0	20.9	35/999	9	
Pit D	13/9/22	11:25	Janny	0	0	0	20.9	35/999	9	
		3: 13		0	0	0	20.9	35/999	9	
		3.13								
Pit A	13/9/22	8:35		0	0	0	20.9	35/999	9	
FILA	13/3/22	11:39		0	0	0	20.9	35/999	9	
		3: 28		0	0	0	20.9	35/999	9	

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Signature

<u>Date</u>

Field Operator:

Cheung Hoi Kit

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13/9/22

Laboratory Staff:

Name of site:

13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated				

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 D	14/9/22	8:20	sunny	0	0	0	20.9	35/999	9	
FILD	17/3/22	11:25		0	0	0	20.9	35/999	9	
		3: 13		0	0	0	20.9	35/999	9	
D:+ A	14/9/22	8:35		0	0	0	20.9	35/999	9	
Pit A	14/9/22	11:39		0	0	0	20.9	35/999	9	
		3: 28		0	0	0	20.9	35/999	9	

Name	Яr	Designation
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<u>Signature</u>

<u>Date</u>

Field Operator:

Cheung Hoi Kit

14/9/22

Laboratory Staff:

Name of site:

13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated			

Sample location	Date of measurement	Sampling time		Gas Emission					
	measurement	July Mildit	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
		0.20	CUDDV	0	0	0	20.9	35/999	9
Pit D	15/9/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3: 13							
D*1 A	15/9/22	8:35		0	0	0	20.9	35/999	9
Pit A	13/9/22	11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

Name	& D	esignation

Signature

<u>Date</u>

Field Operator:

Cheung Hoi Kit

10

15/9/22

Laboratory Staff:

Name of site:

13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Dates calibrated		

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	
	16/0/22	8:20	sunny	0	0	0	20.9	35/999	9	
Pit D	16/9/22		Suring	0	0	0	20.9	35/999	9	
		11:25 3: 13		0	0	0	20.9	35/999	9	
		3. 13								
D:1. A	16/9/22	8:35		0	0	0	20.9	35/999	9	
Pit A	10/9/22	11:39		0	0	0	20.9	35/999	9	
		3: 28		0	0	0	20.9	35/999	9	

Name &	Designation	Signat

Field Operator:

Cheung Hoi Kit

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16/9/22

Date

Laboratory Staff:

Name of site:

13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated
The second secon	

	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit D	17/9/22	8:20	sunny	0	0	0	20.9	35/999	9
IILD	1111122	11:25		0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	35/999	9
Pit A	17/9/22	8:35		0	0	0	20.9	35/999	9
PILA	17/3/22	11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

Name	&	Designation

Signature

<u>Date</u>

Field Operator:

Cheung Hoi Kit

46

17/9/22

Laboratory Staff:

Name of site:

13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated
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Sample Date of Sampling measurement time		_		Monitoring wells / Surface Gas Emission						
	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark			
	10/0/22	0.20	CHDDV	0	0	0	20.9	35/999	9	
Pit D	19/9/22	8:20	sunny	1 0	0	0	20.9	35/999	9	
		11:25 3: 13		0	0	0	20.9	35/999	9	
D:+ A	19/9/22	8:35		0	0	0	20.9	35/999	9	
Pit A	13/3/22	11:39		0	0	0	20.9	35/999	9	
		3: 28		0	0	0	20.9	35/999	9	

Name	& D	esignation

Signature

<u>Date</u>

Field Operator:

Cheung Hoi Kit

46

19/9/22

Laboratory Staff:

Name of site:

13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated

Sample location Date of measurement time			Monitoring wells / Surface Gas Emission						
		Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark	
D'I D	20/0/22	8:20	sunny	0	0	0	20.9	35/999	9
Pit D	20/9/22	11:25	Suring	0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	35/999	9
Pit A	20/9/22	8:35		0	0	0	20.9	35/999	9
PIL A	20/3/22	11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

Name	Яr	Designation
Name	α	Designation

Signature

<u>Date</u>

Field Operator:

Cheung Hoi Kit

10

20/9/22

Laboratory Staff:

Name of site:

13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated

Sample Date of Sampling time		Sampling	Monitoring wells / Surface Gas Emission							
	time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark		
	21/0/22	0.20	CHDDV	0	0	0	20.9	35/999	9	
Pit D	21/9/22	8:20	sunny	0	0	0	20.9	35/999	9	
		11:25		0	0	0	20.9	35/999	9	
		3: 13								
Pit A	21/9/22	8:35		0	0	0	20.9	35/999	9	
11111		11:39		0	0	0	20.9	35/999	9	
		3: 28		0	0	0	20.9	35/999	9	

	Name & Designation	Signature	<u>Date</u>
Field Operator:	Cheung Hoi Kit	70	21/9/22

Laboratory Staff:

Name of site:

13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated

Sample location	Date of	Sampling time	Monitoring wells / Surface Gas Emission						
	measurement	time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
					0	0	20.9	35/999	9
Pit D	22/9/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3: 13		0	0				
	00/0/00	0.25		0	0	0	20.9	35/999	9
Pit A	22/9/22	8:35		0	0	0	20.9	35/999	9
		11:39		0	0	0	20.9	35/999	9
		3: 28		U					

Name & Designation

Signature

Date

Field Operator:

Cheung Hoi Kit

10

22/9/22

Laboratory Staff:

Name	of	site:

13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated

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 D	23/9/22	8:20	sunny	0	0	0	20.9	35/999	9	
rit D	231 31 22	11:25	Janny	0	0	0	20.9	35/999	9	
		3: 13		0	0	0	20.9	35/999	9	
Pit A	23/9/22	8:35		0	0	0	20.9	35/999	9	
1 16/1	20, 3, 22	11:39		0	0	0	20.9	35/999	9	
		3: 28		0	0	0	20.9	35/999	9	

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<u>Date</u>

Field Operator:

Cheung Hoi Kit

46

23/9/22

Laboratory Staff:

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Name	OΪ	S	π	е	:

13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated

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 D	24/9/22	8:20	sunny	0	0	0	20.9	35/999	9
TILD	2-1/ 5/ 22	11:25		0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	35/999	9
D:1 A	24/0/22	8:35		0	0	0	20.9	35/999	9
Pit A	24/9/22	11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

Name	& D	esign	ation

Signature

<u>Date</u>

Field Operator:

Cheung Hoi Kit

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24/9/22

Laboratory Staff:

13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated
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Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						911016
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
Pit D	26/9/22	8:20	sunny	0	0	0	20.9	35/999	9
rit D	20/ 5/22	11:25		0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	35/999	9
Pit A	26/9/22	8:35		0	0	0	20.9	35/999	9
- 11071		11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

Name	&	Des	igr	ation
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Signature

<u>Date</u>

Field Operator:

Cheung Hoi Kit

70

26/9/22

Laboratory Staff:

Name of site:

13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated

~F	Date of measurement	Sampling time							
	measurement	int time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
	07/0/00	0.20	CUDDV	0	0	0	20.9	35/999	9
Pit D	27/9/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3: 13							
	27/0/22	0.25		0	+ 0	0	20.9	35/999	9
Pit A	27/9/22	8:35		0	0	0	20.9	35/999	9
		11:39 3: 28		0	0	0	20.9	35/999	9
		J. 20							

Name	&	Designation
Name	α	Designation

Signature

<u>Date</u>

Field Operator:

Cheung Hoi Kit

46

27/9/22

Laboratory Staff:

Name of site:

13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated

Sample	Date of	Sampling	Monitoring wells / Surface Gas Emission						
location	measurement	time	Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon dioxide (%)	Oxygen (%)	Temp (°C)	Remark
					0	0	20.9	35/999	9
Pit D	28/9/22	8:20	sunny	0	0	0	20.9	35/999	9
		11:25		0	0	0	20.9	35/999	9
		3: 13		0	0				
	20/0/22	8:35		0	0	0	20.9	35/999	9
Pit A	28/9/22			0	0	0	20.9	35/999	9
		11:39 3: 28		0	0	0	20.9	35/999	9

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Signature

<u>Date</u>

Field Operator:

Cheung Hoi Kit

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28/9/22

Laboratory Staff:

13/WSD/16-Mainlaying in Tseung Kwan

Date of measurement:

Sampling equipment used:	Dates calibrated

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 D	29/9/22	8:20	sunny	0	0	0	20.9	35/999	9
TILD	27, 2, 22	11:25		0	0	0	20.9	35/999	9
		3: 13		0	0	0	20.9	35/999	9
Pit A	29/9/22	8:35		0	0	0	20.9	35/999	9
11671	20,0,22	11:39		0	0	0	20.9	35/999	9
		3: 28		0	0	0	20.9	35/999	9

Name	&	Desig	nation

Signature

<u>Date</u>

Field Operator:

Cheung Hoi Kit

40

29/9/22

Laboratory Staff:

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

Date of measurement:

ted	Dates calibra	nent used:	Sampling eq
	ر پریسس		
		100-40-20-	
-		100000	

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 D	30/9/22	8:20	sunny	0	0	0	20.9	35/999	9	
1100	33, 3, ==	11:25		0	0	0	20.9	35/999	9	
		3: 13		0	0	0	20.9	35/999	9	
Pit A	30/9/22	8:35		0	0	0	20.9	35/999	9	
11071	30/3/22	11:39		0	0	0	20.9	35/999	9	
		3: 28		0	0	0	20.9	35/999	9	

Name	&	D	esi	g	<u>nation</u>
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Signature

<u>Date</u>

Field Operator:

Cheung Hoi Kit

70

30/9/22

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
XT-XWHM-Y-OR	2/9/2022

					Monitoring wells	s / Surface G	as Emissic	on	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon d coxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	1/9/2022	0830	Rain/Fine	0	0	0	20.9	31/[00]	5.5
71.007.		1330	Rain/Fine	0	0	0	20.9	32/10:0	5.5
	V	1700	Rain/Fine	0	0	0	20.9	32/00	5.5

	Name & Designation	<u>Signature</u>	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])	>	1/9/2022

Laboratory Staff:

Contract no. 13/WSD/16 Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

	Γ				Monitoring wells	/ Surface G	as Emissic	on	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Δ=0.0	2/9/2022	0830	Rain/Fine	0	0	0	20.9	31/100	5.5
Area A	V 1 100"	1330	Rain/Fine	0	0	0	20.9	32 /100P	5.5
	\(\alpha\)	1700	Rain/Fine	0	0	0	20.9	33/1010	5.5

Name	ጴ	Designation
Mailie	<u>u</u>	Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

<u>Signature</u>

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

			Monitoring wells / Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon di oxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area A	319/2022	0830	Rain/Fine	0	0	0	20.9	32/10/0	5.5		
7,1,00,7,	1	1330	Rain/Fine	0	0	0	20.9	33/(0/0	5.5		
	4	1700	Rain/Fine	0	0	0	20.9	35/100/	5.5		
				<u> </u>							
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Name	& Desig	<u>nation</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

<u>Signature</u>

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<u>Date</u>

3/9/2022

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

			Monitoring wells / Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon di`oxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area A	5/9/2022	0830	Rain/Fine	0	0	0	20.9	32 /loot	5.5		
		1330	Řain/Fine	0	0	0	20.9	33 / loof	5.5		
	ч	1700	Ŕain∕Fine	0	0	0	20.9	33 / loto	5.5		
			·								

Name	& Desig	nation
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Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

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5/9/222

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

			Monitoring wells / Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Araz A	6/9/2022	0830	Rain/Fine	0	0	0	20.9	3/ 100	5.5		
Area A	6(1)	1330	Rain/Fine	0	0	0	20.9	33/100/	5.5		
	4	1700	Rain/Fine	0	0	0	20.9	33/1008	5.5		
							<u> </u>	<u> </u>	<u> </u>		

Name & Designation	<u>Signature</u>	<u>Date</u>		
	×	8/9/20		

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

022

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
2/9/2022

			Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon d?oxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	7-19/2022	0830	Rain/Fine	0	0	0	20.9	31/10/0	5.5
Alea A	7 (1/20	1330	Rain/Fine	0	0	0	20.9	37/1010	5.5
	L.	1700	Rain/Fine	0	0	0	20.9	33/ (011	5.5
			 						
			<u> </u>		<u> </u>	<u> </u>	<u> </u>		1

Name & Designation

<u>Signature</u>

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

8

7/9/2022

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

			Monitoring wells / Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon di oxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area A	8 1912022	0830	Rạiń/Fine	0	0	0	20.9	32/[0]0	5.5		
7,00	u l	1330	Rạin/Fine	0	0	0	20.9	33/10/0	5.5		
	9	1700	Rain/Fine	0	0	0	20.9	33/(04	5.5		

Name	&	Designation

Signature

Field Operator:

Jock Lee (Competent Person [CO-310218])

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		
XT-XWHM-Y-OR	2/9/2022		

		Allert To The Al	Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	919/2022	0830	Rain/Fine	0	0	0	20.9	32/1009	5.5
	М	1330	Rain/Fine	0	0	0	20.9	33/1001	5.5
	N	1700	Rain/Fine	0	0	0	20.9	33/[010	5.5
		4000							

Name & Designation	<u>Signature</u>	<u>Date</u>
e (Competent Person [CO-310218])	>	9/9/2022

Field Operator:

Jock Lee (Comp

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		
XT-XWHM-Y-OR	2/9/2022		

			Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dìoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	10/9/2022	0830	Rain/Fine	0	0	0	20.9	3//1009	5.5
7,1,00,7,	y	1330	Rain/Fine	0	0	0	20.9	33/1009	5.5
	4	1700	Rain/Fine	0	0	0	20.9	37/10/0	5.5
								*	
									<u> </u>

	Name & Designation	<u>Signature</u>	<u>Date</u>	
Field Operator:	Jock Lee (Competent Person [CO-310218])	8	(0/9/2022	

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		
XT-XWHM-Y-OR	2/9/2022		

			Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	13/9/2022	0830	Rain/Fine	0	0	0	20.9	31/100	5.5
		1330	Rain/Fine	0	0	0	20.9	33/1010	5.5
	5	1700	Rain/Fine	0	0	0	20.9	33/ 1011	5.5
									W. 11
		-							

	Name & Designation	<u>Signature</u>	<u>Date</u>	
Field Operator:	Jock Lee (Competent Person [CO-310218])	7	(3/9/2022	

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			
XT-XWHM-Y-OR	2/9/2022			

					Monitoring wells	/ Surface G	as Emissic	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon d?oxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	14/9/2022	0830	Rain/Fine	0	0	0	20.9	37 [008	5.5
		1330	Rain/Fine	0	0	0	20.9	34/1001	5.5
	4	1700	Rain/Fine	0	0	0	20.9	33/ [00]	5.5

Name	& Designation	1

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

<u>Signature</u>

<u>Date</u>

14 (9/2028

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		
2/9/2022		

					Monitoring wells	/ Surface G	as Emissic	on	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	15/9/2022	0830	Rain/Fine	0	0	0	20.9	32/1010	5.5
711.007.1		1330	Rain/Fine	0	0	0	20.9	33/1010	5.5
	И	1700	Rain/Fine	0	0	0	20.9	33/ (311	5.5
								· ·	
						<u>L</u>	<u> </u>	J	

	Name & Designation	<u>Signature</u>	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])		(5/9/2071

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
XT-XWHM-Y-OR	2/9/2022

				***	Monitoring wells	s / Surface G	as Emissic	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon d ioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	16/9/2022	0830	Rain/Fine	0	0	0	20.9	3//10/0	5.5
	U	1330	Rain/Fine	0	0	0	20.9	33/1011	5.5
	Ψ.	1700	Rain/Fine	0	0	0	20.9	32/(010	5.5

	Name & Designation	<u>Signature</u>	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])	8	16/9/2012

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
XT-XWHM-Y-OR	2/9/2022

		W	Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon d i oxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	(7/9/2022	0830	Rain/Fine	0	0	0	20.9	31/104	5.5
		1330	Rain/Fine	0	0	0	20.9	33/1010	5.5
	()	1700	Rain/Fine	0	0	0	20.9	33/ (010	5.5

	Name & Designation	<u>Signature</u>	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])	7	(7/9/Jod)

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
XT-XWHM-Y-OR	2/9/2022

				Monitoring wells	/ Surface G	as Emissio	on	
Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
19/9/2022	0830	Rain/Fine	0	0	0	20.9	31/1010	5.5
T (V)	1330	Raîn/Fine	0	0	0	20.9	1////00	5.5
~	1700	Rain/Fine	0	0	0	20.9	33/ [01]	5.5
	AND THE RESERVE THE PROPERTY OF THE PROPERTY O							
	measurement	Sampling time	measurement Sampling time Weather condition 19 9 2022 0830 Rain/Fine 1330 Raîn/Fine	measurement Sampling time Weather condition gas (%) 19 9 2022 0830 Rain/Fine 0 1330 Rain/Fine 0	Date of measurement Sampling time Condition Weather condition Balance gas (%) (methame %) Rain/Fine Date of measurement Sampling time Rain/Fine Date of measurement Balance gas (%) Date of measurement Sampling time Balance gas (%) Date of measurement Sampling time Date of measurement Date of measurement Sampling time Date of measurement Date of mea	Date of measurement Sampling time Weather condition Balance gas (%) Flammable gas (methame %) (methame %) O O O O O O	Date of measurement Sampling time Weather condition Balance gas (%) Flammable gas (methame %) Carbon dioxide(%) (9 / 9 / 2022 0830 Rain/Fine 0 0 0 20.9 1330 Raîn/Fine 0 0 0 20.9	Measurement Sampling time Weather condition Balance gas (%) Flammable gas (methame %) dioxide(%) Oxygen (%) Pressure (mbar) 1330 Raîn/Fine 0 0 0 20.9 3 / (0) 1330 Raîn/Fine 0 0 0 20.9 3 / (0)

	Name & Designation	<u>Signature</u>	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])	X	862 (7/2)

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
XT-XWHM-Y-OR	2/9/2022

				2/14/11	Monitoring wells	s / Surface G	as Emissio	on	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon di`oxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	20/9/2012	0830	Rain/Fine	0	0	0	20.9	32/10/0	5.5
	<u> </u>	1330	Rain/Fine	0	0	0	20.9	34/1011	5.5
	Ý	1700	Rain/Fine	0	0	0	20.9	33/(010	5.5
1		4.							
									N 4 A MIN **

	Name & Designation	<u>Signature</u>	<u>Date</u>	
Field Operator:	Jock Lee (Competent Person [CO-310218])	8	20/9/2022	

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
XT-XWHM-Y-OR	2/9/2022

					Monitoring wells	/ Surface G	as Emissic	on	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	21/9/2022	0830	Rain/Fine	0	0	0	20.9	32/1009	5.5
	\	1330	Ŗain/Fine	0	0	0	20.9	33/ (0/0	5.5
	V	1700	Rain/Fine	0	0	0	20.9	33/1010	5.5

Name & Designation	<u>Signature</u>	<u>Date</u>
Jock Lee (Competent Person [CO-310218])	+	71/9/202

Field Operator:

Jock Lee (Competent Person [CO-310218])

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
XT-XWHM-Y-OR	2/9/2022

					Monitoring wells	/ Surface G	as Emissio	on	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon d≀oxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	22/9/2022	0830	Rain/Fine	0	0	0	20.9	30/1009	5.5
		1330	Rain/Fine	0	0	0	20.9	33/1010	5.5
	(A	1700	Rain/Fine	0	0	0	20.9	35/ [0]0	5.5
	}								

	Name & Designation	<u>Signature</u>	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])	7	22/9/2027

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
XT-XWHM-Y-OR	2/9/2022

			Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon di`oxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	m/4/2022	0830	Rain/Fine	0	0	0	20.9	31/1001	5.5
	Y V	1330	Rain/Fine	0	0	0	20.9	33/[00]	5.5
	4	1700	Rain/Fine	0	0	0	20.9	37/ (0)0	5.5

Name & Designation	<u>Signature</u>	<u>Date</u>
e (Competent Person [CO-310218])	8	23/9/20)

Field Operator:

Jock Lee (Competent Person [CO-310218])

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				
XT-XWHM-Y-OR	2/9/2022				

				Monitoring wells / Surface Gas Emission					
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	-y4 9 2022	0830	Rạin/Fine	0	0	0	20.9	32/1008	5.5
7.1.00.7.	CI	1330	Rain/Fine	0	0	0	20.9	33/1009	5.5
	4	1700	Rain/Fine	0	0	0	20.9	33/ (00)	5.5
								and the same of th	
									# M
							<u> </u>	L	

	Name & Designation	<u>Signature</u>	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])	7	94/2/Jot7

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				
XT-XWHM-Y-OR	2/9/2022				

			Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	26/9/2022	0830	Rạin/Fine	0	0	0	20.9	32 / (009	5.5
		1330	Rain/Fine	0	0	0	20.9	3/2 / [0]0	5.5
	N	1700	Rain/Fine	0	0	0	20.9	2/ (2/0	5.5
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Signature

<u>Date</u>
H (9/2027

Field Operator:

Jock Lee (Competent Person [CO-310218])

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			
XT-XWHM-Y-OR	2/9/2022			

		The state of the s			Monitoring wells	/ Surface G	as Emissic	on	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon d ioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	27/9/2022	0830	Rain/Fine	0	0	0	20.9	3//10/0	5.5
		1330.	Rạin/Fine	0	0	0	20.9	34/ jol1	5.5
	ų –	1700	Rain/Fine	0	0	0	20.9	33/ (010	5.5

Name & Designation		

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

<u>Signature</u>

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<u>Date</u>

2719/8088

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

					Monitoring wells	s / Surface G	as Emissic	in	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	28/9/2022	0830	Rain/Fine	0	0	0	20.9	2/[0/0	5.5
7,7,00,7,1	4	1330	Rain/Fine	0	0	0	20.9	34/1010	5.5
	U	1700	Rain/Fine	0	0	0	20.9	39/ [01]	5.5
		tur.		<u> </u>					
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Name	&	Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

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Laboratory Staff:

Checked by:

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28/9/2027

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

					Monitoring wells	/ Surface G	as Emissic	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	29/9/2022	0830	Rain/Fine	0	0	0	20.9	31/1009	5.5
7110471		1330	Rain/Fine	0	0	0	20.9	33/1009	5.5
	\(\sigma\)	1700	Rain/Fine	0	0	0	20.9	33/ (010	5.5
		12 Arriva III							

	Name & Designation	<u>Signature</u>	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])	7	29/9/2002

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
2/9/2022

		A HARA		Monitoring wells / Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon d i oxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)			
Area A	30/9/2022	0830	Rain/Fine	0	0	0	20.9	31/000	5.5			
		1330	Ŗain/Fine	0	0	0	20.9	33/ 10/0	5.5			
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4	1700	Rain/Fine	0	0	0	20.9	33/ (0/0	5.5			
		, day										

Name	& Design	nation

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Signature

<u>Date</u>

> 19/2022

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

					Monitoring wells	/ Surface Ga	s Emissioi	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon d`oxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	1/8/2022	0830	Rain/Fine	0	0	0	20.9	31/1009	3.7
VVIIII	- / \	1330	Rain/Fine	0	0	0	20.9	32/10/0	3.7
	ч	1700	Rain/Fine	0	0	0	20.9	33/100	3.7
WPRTTA 5	Ġ	0830	Rain/Fine	0	0	0	20.9	32/1010	3.6
WINING	4	1330	Rain/Fine	0	0	0	20.9	33/10/1	3.6
	4	1700	Rain/Fine	0	0	0	20.9	33/(2/1	3.6
								<u> </u>	

Name	&	Des	igr	<u>ıati</u>	<u>on</u>

<u>Signature</u>

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

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1/9/2022

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:

2/9/2022
2/3/2022

					Monitoring wells	/ Surface Ga	s Emissio	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen	Temp (°C) / Pressure (mbar)	Remark Depth (m)
	2/9/2022	0830	Raín/Fine	0	0	0	20.9	31/105	3.7
WPRTTA 4		1330	Rain/Fine	0	0	0	20.9	33/1008	3.7
	u u	1700	Rain/Fine	0	0	0	20.9	33/[20]	3.7
WDDTTA F		0830	Rain/Fine	0	0	0	20.9	3/100	3.6
WPRTTA 5	4	1330	Rain/Fine	0	0	0	20.9	34/101	3.6
	V	1700	Rain/Fine	0	0	0	20.9	35/1011	3.6
							 		
							<u> </u>		
						<u> </u>		<u> </u>	<u> </u>

Name	ጴ	Designation
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Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

<u>Signature</u>

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Date

2/9/2012

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

				Monitoring wells / Surface Gas Emission					
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dì oxide(%)	Oxygen (%)	Temp (°C) /	Remark Depth (m)
NA/DDTTA /	3/4/2022	0830	Raín/Fine	0	0	0	20.9	31/1010	3.7
WPRTTA 4	7/11/	1330	Rain/Fine	0	0	0	20.9	33/[91]	3.7
	4	1700	Rain/Fine	0	0	0	20.9	33/100	3.7
WPRTTA 5		0830	Rain/Fine	0	0	0	20.9	35/ 100	3.6
WPKITAS	<u> </u>	1330	Rain/Fine	0	0	0	20.9	35/100	3.6
	4	1700	Rain/Fine	0	0	0	20.9	39/ (0/2	3.6
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							<u></u>	<u> </u>	

Name	&	Designation
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Signature

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

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			

					Monitoring wells	/ Surface Ga	s Emissioi	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	5/9/2022	0830	Rain/Fine	0	0	0	20.9	32/1011	3.7
	ч	1330	Rain/Fine	0	0	0	20.9	3- /100	3.7
	ing	1700	Rain/Fine	0	0	0	20.9	33 /1218	3.7
WPRTTA 5	ч	0830	Rain/Fine	0	0	0	20.9	32/1010	3.6
	٩	1330	Rain/Fine	0	0	0	20.9	33/100	3.6
	М	1700	Rain/Fine	0	0	0	20.9	35/ 10/0	3.6
	i								
							<u> </u>		<u> </u>

	Name & Designation	<u>Signature</u>	<u>Date</u>
ield Operator:	Jock Lee (Competent Person [CO-310218])	>	5/9/2-22
aboratory Staff:			

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

					Monitoring wells	/ Surface Ga	s Emissioı	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	619/2022	0830	Rain/Fine	0	0	0	20.9	32/10/0	3.7
	4	1330	Rain/Fine	0	0	0	20.9	33/10V	3.7
	И	1700	Rain/Fine	0	0	0	20.9	33/00/0	3.7
WPRTTA 5	``	0830	Rain/Fine	0	0	0	20.9	32/00/	3.6
	Ø	1330	Rain/Fine	0	0	0	20.9	34/100	3.6
	\ \ \	1700	Rain/Fine	0	0	0	20.9	37/10/0	3.6

Name	ጴ	Designation
IVALLIC	œ	Designation

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Field Operator:

Checked by:

<u>Signature</u>

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Date

6/9/2012

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

***			Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon di`oxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	7/9/2022	0830	Rain/Fine	0	0	0	20.9	32/1010	3.7
	U	1330	Ŗain/Fine	0	0	0	20.9	33/10/1	3.7
	Ly.	1700	Rain/Fine	0	0	0	20.9	33/10/1	3.7
WPRTTA 5	7	0830	Rain/Fine	0	0	0	20.9	32/1009	3.6
	Ч	1330	Rain/Fine	0	0	0	20.9	34/1009	3.6
	Ч	1700	Rain/Fine	0	0	0	20.9	33/10/0	3.6
		and the state of t						*	
,									

	Name & Designation	<u>Signature</u>	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])	>	7/9/2022

Laboratory Staff:

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

			Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	8/9/2022	0830	Rain/Fine	0	0	0	20.9	31/(011	3.7
	1	1330	Raiń/Fine	0	0	0	20.9	32/1010	3.7
	ч	1700	Rain/Fine	0	0	0	20.9	23/1010	3.7
WPRTTA 5	ч	0830	Ŕaiń/Fine	0	0	0	20.9	31/1008	3.6
	7	1330	Rain/Fine	0	0	0	20.9	33/06	3.6
	ч	1700	Rain/Fine	0	0	0	20.9	33/ (010	3.6

Name	&	Design	<u>nation</u>

<u>Signature</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

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

			Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	919 1022	0830	Rain/Fine	0	0	0	20.9	32/1010	3.7
	4	1330	Rain/Fine	0	0	0	20.9	33/10/1	3.7
	4	1700	Rain/Fine	0	0	0	20.9	33/1010	3.7
WPRTTA 5	ч	0830	Rain/Fine	0	0	0	20.9	31/1009	3.6
	И	1330	Řain/Fine	0	0	0	20.9	34/ (010	3.6
	И	1700	Rain/Fine	0	0	0	20.9	33/ (010	3.6
		A STATE OF THE STA							
		·							

	Name & Designation	Signature	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])	8	9/9/2022

Laboratory Staff:

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

		Sampling time	Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement		Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon ∂≀oxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	10/9/2022	0830	Rain/Fine	0	0	0	20.9	3×/(olo	3.7
	V	1330	Rain/Fine	0	0	0	20.9	3> 1/010	3.7
	57	1700	Rain/Fine	0	0	0	20.9	33/(011	3.7
WPRTTA 5	ч	0830	Rain/Fine	0	0	0	20.9	31/120	3.6
	ζ,	1330	Rain/Fine	0	0	0	20.9	39/1008	3.6
	4	1700	Rain/Fine	0	0	0	20.9	37/ (9/0	3.6

Name	&	Design	ation

Signature

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

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

		- Annie - Anni	Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon di`oxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	(3/9/2024	0830	Rain/Fine	0	0	0	20.9	SZ /1009	3.7
	rl rl	1330	Rain/Fine	0	0	0	20.9	34/1008	3.7
	~	1700	Ŗain/Fine	0	0	0	20.9	34/(008	3.7
WPRTTA 5	4	0830	Rain/Fine	0	0	0	20.9	32/(010	3.6
	(,	1330	Rain/Fine	0	0	0	20.9	33/(010	3.6
	9	1700	Rain/Fine	0	0	0	20.9	331 64	3.6

	Name & Designation	<u>Signature</u>	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])	7	13/9/2022

Laboratory Staff:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

Checked by:

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

		and the state of t	Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	14/9/2088	0830	Rain/Fine	0	0	0	20.9	3) 1/060	3.7
	4	1330	Rain/Fine	0	0	0	20.9	34/1011	3.7
	4	1700	Rain/Fine	0	0	0	20.9	35/10/0	3.7
WPRTTA 5	V	0830	Ŕạin/Fine	0	0	0	20.9	32/10%	3.6
	ang.	1330	Rain/Fine	0	0	0	20.9	33/1009	3.6
	ч	1700	Rain/Fine	0	0	0	20.9	33/100/	3.6

	Name & Designation	<u>Signature</u>	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])	7	14/9/2012
Laboratory Staff:			

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

Checked by:

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		

					Monitoring wells	/ Surface Ga	s Emissio	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	1-19/2022	0830	Rain/Fine	0	0	0	20.9	32/10/0	3.7
	-	1330	Ŕain/Fine	0	0	0	20.9	33/(010	3.7
	И	1700	Ŗain/Fine	0	0	0	20.9	33/[01]	3.7
WPRTTA 5	4	0830	Rain/Fine	0	0	0	20.9	32/1009	3.6
	4	1330	Rain/Fine	0	0	0	20.9	34/(00)	3.6
	ių.	1700	Rain/Fine	0	0	0	20.9	33/ (00)	3.6
								<u> </u>	

	Name & Designation	<u>Signature</u>	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])	8	12/8/2022
Laboratory Staff:			

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		

			Monitoring wells / Surface Gas Emi					mission		
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dî oxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
WPRTTA 4	1619 7024	0830	Rain/Fine	0	0	0	20.9	31/1009	3.7	
	7	1330	Rain/Fine	0	0	0	20.9	33/100P	3.7	
	4	1700	Rain/Fine	0	0	0	20.9	33/1010	3.7	
WPRTTA 5	-3	0830	Rain/Fine	0	0	0	20.9	8001/15	3.6	
	ч	1330	Rain/Fine	0	0	0	20.9	34/10/2	3.6	
	9	1700	Rain/Fine	0	0	0	20.9	33/ (010	3.6	

	Name & Designation	<u>Signature</u>	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])	8	(6/9/2022

Laboratory Staff:

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

			Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	(7 9 m22	0830	Rain/Fine	0	0	0	20.9	32/1008	3.7
	4	1330	Rain/Fine	0	0	0	20.9	33/(00)	3.7
	4	1700	Raín/Fine	0	0	0	20.9	33/100P	3.7
WPRTTA 5	4	0830	Rain/Fine	0	0	0	20.9	31/(010	3.6
	1	1330	Rain/Fine	0	0	0	20.9	32/10/0	3.6
	1	1700	Řain/Fine	0	0	0	20.9	32/6-4	3.6

Name	& Design	ation

Signature

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

Checked by:

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
1000	

			Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	19/9/2012	0830	Rain/Fine	0	0	0	20.9	31/1009	3.7
	4	1330	Rain/Fine	0	0	0	20.9	33/1001	3.7
	7	1700	Ŗain/Fine	0	0	0	20.9	33/1010	3.7
WPRTTA 5	7	0830	Rain/Fine	0	0	0	20.9	3/1010	3.6
	4	1330	Rain/Fine	0	0	0	20.9	34/[01]	3.6
	4	1700	Rain/Fine	0	0	0	20.9	331 (01)	3.6
								`	

	Name & Designation	Signature	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])	>	19/9/2022
Laboratory Staff:			

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

			Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	20/9/2022	0830	Rain/Fine	0	0	0	20.9	31/(000	3.7
	U	1330	Rạiń/Fine	0	0	0	20.9	33/(010	3.7
	4	1700	Rain/Fine	0	0	0	20.9	33/ (01)	3.7
WPRTTA 5	4	0830	Rain/Fine	0	0	0	20.9	31/1010	3.6
	Lq.	1330	Rain/Fine	0	0	0	20.9	32/ [06]	3.6
20.00	٧,	1700	Ŕain/Fine	0	0	0	20.9	33/ (00)	3.6
				<u> </u>				1	
				<u> </u>		L. H. W. W.			
									<u> </u>

Name	&	Desig	nation

<u>Signature</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

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

			Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon di oxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	219 2022	0830	Rain/Fine	0	0	0	20.9	32/100	3.7
	ч	1330	Ratín/Fine	0	0	0	20.9	34/1008	3.7
	4	1700	Rạởn/Fine	0	0	0	20.9	33/1007	3.7
WPRTTA 5	N	0830	Rạiń/Fine	0	0	0	20.9	32/600	3.6
	<i>V</i>	1330	Rain/Fine	0	0	0	20.9	33/(011	3.6
	4	1700	Rain/Fine	0	0	0	20.9	33/100	3.6
									w

	Name & Designation	<u>Signature</u>	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])	V	31/9/2022
Laboratory Staff:			

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

	T				Monitoring wells	/ Surface Ga	s Emissio	า	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon di`oxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	72/9/2022	0830	Rain/Fine	0	0	0	20.9	32/(60)	3.7
WINIA		1330	Rain/Fine	0	0	0	20.9	33/1000	3.7
	М	1700	Rain/Fine	0	0	0	20.9	33/[010	3.7
WPRTTA 5	4	0830	Řain/Fine	0	0	0	20.9	32/[01]	3.6
William	٩,	1330	Rain/Fine	0	0	0	20.9	34/ [0]	3.6
	39	1700	Rain/Fine	0	0	0	20.9	33/ (010	3.6
							1		
					<u> </u>		<u> </u>	<u> </u>	

Name	ጴ	Designation
Nullic	Ċ.	DC3ignation.

<u>Signature</u>

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

22/9/2022

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

Sampling equipment used:	Dates calibrated 2/9/2022
XT-XWHM-Y-OR	-1

					Monitoring wells	Carbon	1	Temp (°C) /	Remark
sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	dioxide(%)	Oxygen (%)	Pressure (mbar)	Depth (m
	Measurement			0	0	0	20.9	32/(04)	3.7
TO A	17/9/227	0830	Rain/Fine	0	0	0	20.9	33/100	3.7
WPRTTA 4	1-12-11	1330	Rain/Fine	0	0	0	20.9	133/(-10	3.7
		1700	Rain/Fine		0	0	20.9	32/[00]	3.6
	1	0830	Rain/Fine	0	0	0	20.9	34/[0].	3.6
WPRTTA 5	 	1330	Rain/Fine	0	1 0	0	20.9	53/ 1010	3.6
	<u> </u>	1700	Rain/Fine	 	+				
	+								
	+			+	+				
	+			+					
					Signature			<u>Date</u>	

Jock Lee (Competent Person [CO-310218])

23/9/2022

Laboratory Staff:

Field Operator:

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

					Monitoring wells	/ Surface Ga	s Emissio	n	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon d ioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	24/9/2022	0830	Rain/Fine	0	0	0	20.9	31/1008	3.7
	4	1330	Řain/Fine	0	0	0	20.9	33 / 1009	3.7
	4	1700	Rain/Fine	0	0	0	20.9	33 / 100P	3.7
WPRTTA 5	4	0830	Rạin/Fine	0	0	0	20.9	31/010	3.6
	4	1330	Rain/Fine	0	0	0	20.9	35/(011	3.6
	(1700	Rain/Fine	0	0	0	20.9	33/ (01)	3.6
				<u> </u>		<u> </u>		L	

	Name & Designation	<u>Signature</u>	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])	8	24/9/2022

Laboratory Staff:

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

-					Monitoring wells	/ Surface Ga	s Emissio	1	
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon d loxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	26/9/2022	0830	Rain/Fine	0	0	0	20.9	32 /100	3.7
	4	1330	Rain/Fine	0	0	0	20.9	33/1010	3.7
	h	1700	Rain/Fine	0	0	0	20.9	33/1011	3.7
WPRTTA 5	4	0830	Rain/Fine	0	0	0	20.9	31/(010	3.6
	٧.	1330	Rain/Fine	0	0	0	20.9	32/ (009)	3.6
	Υ.	1700	Rain/Fine	0	0	0	20.9	33/ (00)	3.6
								· ·	

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Name 8	ያ Des	ignation

Jock Lee (Competent Person [CO-310218])

Date 26/9/8032

Laboratory Staff:

Field Operator:

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

Monitoring wells / Surface					/ Surface Ga	race Gas Emission			
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon di oxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	27 19 2022	0830	Rain/Fine	0	0	0	20.9	31/00	3.7
<u> </u>	cl	1330	'Bain/Fine	0	0	0	20.9	33/1011	3.7
	4	1700	Rain/Fine	0	0	0	20.9	33 /1011	3.7
WPRTTA 5	Ч	0830	Ŕaĭn/Fine	0	0	0	20.9	3//00	3.6
	ч	1330	Rain/Fine	0	0	0	20.9	34/(00)	3.6
	4	1700	Rain/Fine	0	0	0	20.9	33/ (010	3.6

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Signature

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

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

			Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	28/9/2022	0830	Rain/Fine	0	0	0	20.9	32/1009	3.7
	y	1330	Rain/Fine	0	0	0	20.9	34/1009	3.7
	Ч.	1700	Rain/Fine	0	0	0	20.9	33/ low	3.7
WPRTTA 5	\u_	0830	Rain/Fine	0	0	0	20.9	32/10/1	3.6
	4	1330	Ŕại'n/Fine	0	0	0	20.9	33/(0)0	3.6
	N	1700	Rain/Fine	0	0	0	20.9	33/ (010	3.6
									.,,
1								<u> </u>	l

Name	&	De	sigi	<u>nat</u>	<u>ion</u>

<u>Signature</u>

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

28/9/2012

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

	A.U		Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	29/9/2022	0830	Rain/Fine	0	0	0	20.9	31/1011	3.7
	4	1330	Rain/Fine	0	0	0	20.9	33/(010	3.7
	\u_	1700	Rain/Fine	0	0	0	20.9	33/[010	3.7
WPRTTA 5	4	0830	Rain/Fine	0	0	0	20.9	31/1009	3.6
	W	1330	Rain/Fine	0	0	0	20.9	33/ [0/0	3.6
	(1700	Rain/Fine	0	0	0	20.9	32/ (00	3.6

	Name & Designation	<u>Signature</u>	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])	8	69 (9 (Jo22
Laboratory Staff:			

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			

			Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon d`ìoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	36/9/2022	0830	Rạin/Fine	0	0	0	20.9	30/1010	3.7
	Y Y	1330	Rain/Fine	0	0	0	20.9	32/10/1	3.7
	4	1700	Rain/Fine	0	0	0	20.9	32/ (011	3.7
WPRTTA 5	И	0830	Rain/Fine	0	0	0	20.9	31/1009	3.6
	4	1330	Rain/Fine	0	0	0	20.9	33/1009	3.6
	Ŋ	1700	Rain/Fine	0	0	0	20.9	32/(010	3.6
		and the state of t							
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Signature

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

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:

2/9/2022

			Monitoring wells / Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon J i oxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	1/9/2022	0830	Rain/Fine	0	0	0	20.9	33/100	8.4		
	/	1330	Rain/Fine	0	0	0	20.9	33/1009	8.4		
	М	1700	Ŕain/Fine	0	0	0	20.9	32/1010	8.4		
Area 137 Pit B	7	0830	Rain/Fine	0	0	0	20.9	33/1010	8.6		
	ч	1330	Rain/Fine	0	0	0	20.9	34/1009	8.6		
	_1	1700	Rain/Fine	0	0	0	20.9	33/1011	8.6		
Area 137 Pit C	<u> </u>	0830	Rain/Fine	0	0	0	20.9	32/1010	10		
	4	1330	Rạin/Fine	0	0	0	20.9	33/ 1010	10		
	<u> </u>	1700	Rain/Fine	0	0	0	20.9	33/1009	10		

Name & Designation

Signature

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

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

		- NATIONAL -	Monitoring wells / Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	Valvar	0830	Rain/Fine	0	0	0	20.9	33/109	8.4		
	4	1330	Rain/Fine	0	0	0	20.9	33/1010	8.4		
	М	1700	Rain/Fine	0	0	0	20.9	32/ [0]0	8.4		
Area 137 Pit B	4	0830	Rain/Fine	0	0	0	20.9	32/ (0/0	8.6		
	Ч	1330	Rain/Fine	0	0	0	20.9	33/1011	8.6		
	М	1700	Rain/Fine	0	0	0	20.9	33/1009	8.6		
Area 137 Pit C		0830	Rain/Fine	0	0	0	20.9	32/10/0	10		
	4	1330	Rain/Fine	0	0	0	20.9	34/10/0	10		
	VI.	1700	Rain/Fine	0	0	0	20.9	33/ 000	10		

Name & Designation

Signature

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

2/9/2022

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:

Dates calibrated
2/9/2022

:				N	Monitoring wells /	Surface Gas	Emission		14-10
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	3/9/2022	0830	Rain/Fine	0	0	0	20.9	33/1009	8.4
7.000		1330	Rain/Fine	0	0	0	20.9	34/1010	8.4
	V	1700	Rain/Fine	0	0	0	20.9	33/1010	8.4
Area 137 Pit B	VI	0830	Rain/Fine	0	0	0	20.9	32/100	8.6
	4	1330	Rain/Fine	0	0	0	20.9	33/[01]	8.6
	\ ₁	1700	Bain/Fine	0	0	0	20.9	32/[009	8.6
Area 137 Pit C	√l	0830	Rain/Fine	0	0	0	20.9	33/1011	10
,	<u></u>	1330	Rain/Fine	0	0	0	20.9	34/1010	10
	V	1700	Rain/Fine	0	0	0	20.9	33/100	10

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

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3/9/2022

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
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		ALCON MANAGEMENT	Monitoring wells / Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Area 137 Pit A	T/9/2022	0830	Rain/Fine	0	0	0	20.9	32/10/0	8.4	
		1330	Rain/Fine	0	0	0	20.9	33/(009	8.4	
	\1	1700	Bain/Fine	0	0	0	20.9	33/1011	8.4	
Area 137 Pit B	7	0830	Rain/Fine	0	0	0	20.9	32/1010	8.6	
	Ч	1330	Rain/Fine	0	0	0	20.9	34/1009	8.6	
111111111111111111111111111111111111111	М	1700	Rain/Fine	0	0	0	20.9	33/1010	8.6	
Area 137 Pit C	4	0830	Rain/Fine	0	0	0	20.9	33/100	10	
	4	1330	Rain/Fine	0	0	0	20.9	33/1011	10	
	4	1700	Rain/Fine	0	0	0	20.9	32/1009	10	

Name & Designation

Signature

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

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

		Name And Address of the Address of t	Monitoring wells / Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	6/9/2022	0830	Rain/Fine	0	0	0	20.9	22/1010	8.4		
		1330	Rain/Fine	0	0	0	20.9	33/1010	8.4		
	J	1700	Rain/Fine	0	0	0	20.9	33/1611	8.4		
Area 137 Pit B		0830	Rain/Fine	0	0	0	20.9	31/1008	8.6		
	4	1330	Rain/Fine	0	0	0	20.9	33/1009	8.6		
	,	1700	Rain/Fine	0	0	0	20.9	32/100	8.6		
Area 137 Pit C		0830	Rain/Fine	0	0	0	20.9	32/1010	10		
		1330	Rain/Fine	0	0	0	20.9	33/1011	10		
		1700	Rain/Fine	0	0	0	20.9	32/10/0	10		

Name & Designation

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

<u>Signature</u>

<u>Date</u>

6/9/2022

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

				N	Monitoring wells /	Surface Gas	Emission		
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	719/2022	0830	Rain/Fine	0	0	0	20.9	31/1009	8.4
		1330	Rain/Fine	0	0	0	20.9	33/1008	8.4
	C	1700	Rain/Fine	0	0	0	20.9	32/10/0	8.4
Area 137 Pit B	9	0830	Rain/Fine	0	0	0	20.9	32/(01)	8.6
	V.	1330	Rain/Fine	0	0	0	20.9	33/1011	8.6
	(I	1700	Rain/Fine	0	0	0	20.9	33/1008	8.6
Area 137 Pit C		0830	Rain/Fine	0	0	0	20.9	31/1009	10
		1330	Rain/Fine	0	0	0	20.9	32/10/0	10
	M	1700	Rain/Fine	0	0	0	20.9	33/1010	10

<u>Name</u>	& Designa	tion

Signature

Field Operator:

Jock Lee (Competent Person [CO-310218])

7/9/2022

Laboratory Staff:

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

				Ŋ	Monitoring wells /	Surface Gas	Emission		
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	81912022	0830	Rain/Fine	0	0	0	20.9	31/1005	8.4
		1330	Rain/Fine	0	0	0	20.9	33/1009	8.4
	9	1700	Rain/Fine	0	0	0	20.9	32/1010	8.4
Area 137 Pit B	C)	0830	Rain/Fine	0	0	0	20.9	32/1010	8.6
	Ч	1330	Rain/Fine	0	0	0	20.9	33/1010	8.6
	Ч	1700	Rain/Fine	0	0	0	20.9	32/1011	8.6
Area 137 Pit C		0830	Rain/Fine	0	0	0	20.9	31/1010	10
	4	1330	Rạin/Fine	0	0	0	20.9	32/1009	10
	\hat{\gamma}	1700	Rain/Fine	0	0	0	20.9	32/(008	10

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

8/9/2022

Laboratory Staff:

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

		500, Westware (1997)	Monitoring wells / Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon . dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Area 137 Pit A	9/9/2022	0830	Rain/Fine	0	0	0	20.9	32/1009	8.4	
		1330	Rain/Fine	0	0	0	20.9	33/1010	8.4	
	ч	1700	Rain/Fine	0	0	0	20.9	33/(010	8.4	
Area 137 Pit B	(,	0830	'Rain/Fine	0	0	0	20.9	31/1008	8.6	
	V	1330	Rain/Fine	0	0	0	20.9	32/1010	8.6	
···	, i	1700	Rain/Fine	0	0	0	20.9	32/1009	8.6	
Area 137 Pit C	~	0830	Ŕạiń/Fine	0	0	0	20.9	31/1008	10	
	-1	1330	Rain/Fine	0	0	0	20.9	32/1010	10	
	(A	1700	Rain/Fine	0	0	0	20.9	33/[010	10	

Name & Designation

<u>Signature</u>

Field Operator:

Laboratory Staff:

Checked by:

Jock Lee (Competent Person [CO-310218])

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

1,000		st. And the state of the state		V	Monitoring wells /	Surface Gas	Emission		
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon d≀oxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	10/9/2022	0830	Ŗain/Fine	0	0	0	20.9	31/1010	8.4
		1330	Rain/Fine	0	0	0	20.9	32/10/0	8.4
	Ч	1700	Rain/Fine	0	0	0	20.9	32/1008	8.4
Area 137 Pit B	М	0830	Rain/Fine	0	0	0	20.9	31/1009	8.6
	4	1330	Rain/Fine	0	0	0	20.9	33/1010	8.6
	4	1700	Rain/Fine	0	0	0	20.9	32/1011	8.6
Area 137 Pit C	4	0830	Rain/Fine	0	0	0	20.9	31/1011	10
	4	1330	Ŗain/Fine	0	0	0	20.9	32/10%	10
	V	1700	Rain/Fine	0	0	0	20.9	33/009	10

Name & Designation

<u>Signature</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

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					

		Andrew July		Ŋ	Monitoring wells /	Surface Gas	Emission		
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dloxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	13/9/2022	0830	Rain/Fine	0	0	0	20.9	32/100	8.4
		1330	Řain/Fine	0	0	0	20.9	33 41009	8.4
	V	1700	Ŗain/Fine	0	0	0	20.9	33/1011	8.4
Area 137 Pit B	Υ	0830	Rain/Fine	0	0	0	20.9	31 /, (01)	8.6
	4	1330	Rain/Fine	0	0	0	20.9	32/10/0	8.6
	Ч	1700	Rain/Fine	0	0	0	20.9	32/1009	8.6
Area 137 Pit C	У	0830	Rain/Fine	0	0	0	20.9	31/1009	10
	7	1330	Rain/Fine	0	0	0	20.9	3>/1008	10
	40	1700	Rain/Fine	0	0	0	20.9	32/1009	10

Nai	ne	&	De	sig	nat	tion

<u>Signature</u>

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

Checked by:

Y

13/9/2022

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

				N	Monitoring wells /	Surface Gas	Emission		
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	14/8/2022	0830	Rain/Fine	0	0	0	20.9	3///010	8.4
	7	1330	Rain/Fine	0	0	0	20.9	33/1009	8.4
	Ч	1700	Rain/Fine	0	0	0	20.9	32 1008	8.4
Area 137 Pit B	Ч	0830	Rain/Fine	0	0	0	20.9	31/1011	8.6
	~	1330	Rain/Fine	0	0	0	20.9	33 / 100P	8.6
	<q.< td=""><td>1700</td><td>Rain/Fine</td><td>0</td><td>0</td><td>0</td><td>20.9</td><td>33/(009</td><td>8.6</td></q.<>	1700	Rain/Fine	0	0	0	20.9	33/(009	8.6
Area 137 Pit C	2	0830	Ŕaín/Fine	0	0	0	20.9	31/(000	10
	مم	1330	Raín/Fine	0	0	0	20.9	32/(0)0	10
	u	1700	Rain/Fine	0	0	0	20.9	32/010	10

Name & Designation

Signature

Field Operator:

Jock Lee (Competent Person [CO-310218])

[4/9/2022

Laboratory Staff:

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

				Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Area 137 Pit A	15/9/2022	0830	Rain/Fine	0	0	0	20.9	32/1009	8.4	
	7 ()	1330	Rain/Fine	0	0	0	20.9	33/ (DOP	8.4	
	Ч	1700	Rain/Fine	0	0	0	20.9	33/1010	8.4	
Area 137 Pit B	Ч	0830	Rain/Fine	0	0	0	20.9	3//(00)	8.6	
	И	1330	Ŗaɨn/Fine	0	0	0	20.9	32/1009	8.6	
	7	1700	Rain/Fine	0	0	0	20.9	33/(008	8.6	
Area 137 Pit C	()	0830	Rain/Fine	0	0	0	20.9	32/1010	10	
	ù	1330	Rain/Fine	0	0	0	20.9	37/ 10/0	10	
	· · · ·	1700	Rain/Fine	0	0	0	20.9	37/010	10	

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

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:

Dates calibrated
2/9/2022

		- Andrews - Andrews	Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	16/9/2022	0830	Rain/Fine	0	0	0	20.9	31/10/0	8.4
	M	1330	Rain/Fine	0	0	0	20.9	32 /1010	8.4
	И	1700	Rain/Fine	0	0	0	20.9	33/(011	8.4
Area 137 Pit B	۲	0830	Rain/Fine	0	0	0	20.9	32/(011	8.6
	4	1330	Rain/Fine	0	0	0	20.9	33/1009	8.6
	U	1700	Rain/Fine	0	0	0	20.9	33/1009	8.6
Area 137 Pit C	<u> </u>	0830	Rain/Fine	0	0	0	20.9	31/1008	10
	М	1330	Rain/Fine	0	0	0	20.9	33/10/0	10
1	ν,	1700	Rain/Fine	0	0	0	20.9	33/ (010	10

Name	&	Designation

Signature

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

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
3/4-1-2-3	

300 M 201			Monitoring wells / Surface Gas Emission						
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	17/9/222	0830	Rain/Fine	0	0	0	20.9	31 (, (009	8.4
		1330	Rain/Fine	0	0	0	20.9	32/(009	8.4
	М	1700	Rain/Fine	0	0	0	20.9	32/(010	8.4
Area 137 Pit B	· mg	0830	Rain/Fine	0	0	0	20.9	31/(000	8.6
	ч	1330	Rain/Fine	0	0	0	20.9	34/ (01)	8.6
	Ŋ	1700	Rain/Fine	0	0	0	20.9	33/1010	8.6
Area 137 Pit C	4	0830	Rain/Fine	0	0	0	20.9	32/1009	10
	4	1330	Rain/Fine	0	0	0	20.9	33/1608	10
	64	1700	Rain/Fine	0	0	0	20.9	33/1009	10

Na	me i	& De	esign	ation

Signature

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

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:

Dates calibrated
2/9/2022
W-11 - W-11

				N	Monitoring wells /	Surface Gas	Emission		
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	19/9/222	0830	Rain/Fine	0	0	0	20.9	31/1009	8.4
		1330	Rain/Fine	0	0	0	20.9	32 / 100/	8.4
	· ·	1700	Rain/Fine	0	0	0	20.9	32/1008	8.4
Area 137 Pit B	ч	0830	Rain/Fine	0	0	0	20.9	32 /10/0	8.6
	~	1330	Rain/Fine	0	0	0	20.9	33 / [010	8.6
	S	1700	Rain/Fine	0	0	0	20.9	33/1011	8.6
Area 137 Pit C	t _n	0830	Rain/Fine	0	0	0	20.9	32/1011	10
	G	1330	Rain/Fine	0	0	0	20.9	33 / 1010	10
	**4	1700	Rain/Fine	0	0	0	20.9	33/1010	10

Name	&	Design	ation

Signature

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

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

				N	Monitoring wells /	Surface Gas	Emission		
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	78 9 2022	0830	Rain/Fine	0	0	0	20.9	32/1/010	8.4
	4	1330	Rain/Fine	0	0	0	20.9	33/(010	8.4
4.00	9	1700	Rain/Fine	0	0	0	20.9	33 /(001	8.4
Area 137 Pit B	4	0830	Rain/Fine	0	0	0	20.9	32 /, (009	8.6
	41	1330	Rain/Fine	0	0	0	20.9	34 / [00]	8.6
	C/	1700	Rain/Fine	0	0	0	20.9	33/1008	8.6
Area 137 Pit C	CA .	0830	Rain/Fine	0	0	0	20.9	3//(010	10
	67	1330	Rạin/Fine	0	0	0	20.9	33/10/0	10
	м.	1700	Rain/Fine	0	0	0	20.9	33/10/0	10

Name & Designation

Signature

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

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

				ľ	Monitoring wells /	Surface Gas	Emission		
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	219/2022	0830	Ŗaí'n/Fine	0	0	0	20.9	32 /1010	8.4
1		1330	Ŗain/Fine	0	0	0	20.9	33 /(00	8.4
	4	1700	Rain/Fine	0	0	0	20.9	33 /(00)	8.4
Area 137 Pit B	ч	0830	Rain/Fine	0	0	0	20.9	32 /(010	8.6
	4	1330	Ŕain/Fine	0	0	0	20.9	4/1011	8.6
	<i>y</i>	1700	Ŕain/Fine	0	0	0	20.9	35/(011	8.6
Area 137 Pit C	Éq.	0830	Ŗain/Fine	0	0	0	20.9	32 /[211	10
	Л	1330	Rain/Fine	0	0	0	20.9	33 / [=10	10
	U	1700	Rain/Fine	0	0	0	20.9	37/(00)	10

Name & Designation

<u>Signature</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

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

			Monitoring wells / Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon d ìoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Area 137 Pit A	22 01 2022	0830	Rain/Fine	0	0	0	20.9	32/1009	8.4	
	4	1330	Rain/Fine	0	0	0	20.9	33/009	8.4	
	Ч	1700	Rain/Fine	0	0	0	20.9	33 / 1008	8.4	
Area 137 Pit B	ч	0830	Rạin/Fine	0	0	0	20.9	32/(06	8.6	
	И	1330	Ŕain/Fine	0	0	0	20.9	34/10/11	8.6	
		1700	Rain/Fine	0	0	0	20.9	33/1010	8.6	
Area 137 Pit C		0830	Rain/Fine	0	0	0	20.9	32/1010	10	
	N	1330	Rain/Fine	0	0	0	20.9	33 / (oct	10	
	v	1700	Rain/Fine	0	0	0	20.9	33/[00]	10	

Name & Designation

Signature

Field Operator:

Jock Lee (Competent Person [CO-310218])

Jd[9/222

Laboratory Staff:

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

		B		Ŋ	Monitoring wells /	Surface Gas	Emission		
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	23/9/2022	0830	Rain/Fine	0	0	0	20.9	31/1009	8.4
		1330	Rain/Fine	0	0	0	20.9	32 / [00]	8.4
	4	1700	Řain/Fine	0	0	0	20.9	33 / 1008	8.4
Area 137 Pit B	Ŋ	0830	Řain/Fine	0	0	0	20.9	31/1010	8.6
	(a	1330	Rain/Fine	0	0	0	20.9	33 / 10/0	8.6
	, v	1700	Rain/Fine	0	0	0	20.9	33/1010	8.6
Area 137 Pit C	1	0830	Rain/Fine	0	0	0	20.9	31/10/0	10
<u> </u>	5 -7	1330	Rain/Fine	0	0	0	20.9	34/104	10
	4	1700	Rajn/Fine	0	0	0	20.9	35/ 1011	10

Name & Designation

Signature

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

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

		, , , , , , , , , , , , , , , , , , ,	Want and	Ŋ	Monitoring wells /	Surface Gas	Emission		
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon droxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	24/9/2022	0830	Rain/Fine	0	0	0	20.9	31 /1009	8.4
:		1330	Ŕạiń/Fine	0	0	0	20.9	6101 { 8	8.4
	4	1700	Rain/Fine	0	0	0	20.9	33/10/0	8.4
Area 137 Pit B	М	0830	Rain/Fine	0	0	0	20.9	31 /1011	8.6
	Ι,	1330	Ŕain/Fine	0	0	0	20.9	32/1011	8.6
***		1700	Rạin/Fine	0	0	0	20.9	33 /1008	8.6
Area 137 Pit C	4	0830	Rain/Fine	0	0	0	20.9	32 / 1009	10
	9	1330	Rain/Fine	0	0	0	20.9	34/[0/0	10
	И	1700	Rain/Fine	0	0	0	20.9	33/1010	10

Name & Designation

<u>Signature</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

24/9/2022

Laboratory Staff:

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

.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, <u>, , , , , , , , , , , , , , , , , , </u>		[Monitoring wells /	Surface Gas	Emission		
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dìoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	26/9/2022	0830	Rain/Fine	0	0	0	20.9	31/[00]	8.4
	\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.	1330	Rain/Fine	0	0	0	20.9	32 / [0/0	8.4
	М	1700	Rain/Fine	0	0	0	20.9	33/10/0	8.4
Area 137 Pit B	ч	0830	Rain/Fine	0	0	0	20.9	32/(010	8.6
	ч	1330	Ŕạin/Fine	0	0	0	20.9	33 /1011	8.6
	v	1700	Rain/Fine	0	0	0	20.9	37/1009	8.6
Area 137 Pit C	1	0830	Ŕạin/Fine	0	0	0	20.9	21/1008	10
	ή.	1330	Rain/Fine	0	0	0	20.9	37 (100)	10
	~	1700	Rain/Fine	0	0	0	20.9	33/1008	10

Name & Designation

Signature

Field Operator:

Jock Lee (Competent Person [CO-310218])

Laboratory Staff:

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

		a tri vi tipe	Monitoring wells / Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon d≀oxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	27/9/222	0830	Rain/Fine	0	0	0	20.9	31/1009	8.4		
	1	1330	Rain/Fine	0	0	0	20.9	32 / 1008	8.4		
	A	1700	Rain/Fine	0	0	0	20.9	33 (1010	8.4		
Area 137 Pit B	9	0830	Rain/Fine	0	0	0	20.9	31 /1010	8.6		
	7	1330	Rain/Fine	0	0	0	20.9	37/1010	8.6		
	Ú	1700	Rain/Fine	0	0	0	20.9	33/ 104	8.6		
Area 137 Pit C	Л	0830	Rain/Fine	0	0	0	20.9	31/1010	10		
	VI	1330	Rain/Fine	0	0	0	20.9	33/1011	10		
	И	1700	Rain/Fine	0	0	0	20.9	35/(011	10		

Name & Designation

Signature

Field Operator:

Jock Lee (Competent Person [CO-310218])

27/9/2022

Laboratory Staff:

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

			Monitoring wells / Surface Gas Emission								
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)		
Area 137 Pit A	78 9 2022	0830	Rạiń/Fine	0	0	0	20.9	31 / 7008	8.4		
		1330	Rain/Fine	0	0	0	20.9	32 / (009	8.4		
	М	1700	Rain/Fine	0	0	0	20.9	32/100P	8.4		
Area 137 Pit B	Ч	0830	Rain/Fine	0	0	0	20.9	31/1010	8.6		
	М	1330	Ŕain/Fine	0	0	0	20.9	32/(010	8.6		
	G	1700	Ŕain/Fine	0	0	0	20.9	33/ (01)	8.6		
Area 137 Pit C	M	0830	Raim/Fine	0	0	0	20.9	31 / (011	10		
	4	1330	Rain/Fine	0	0	0	20.9	33/(011	10		
	V	1700	Rajin/Fine	0	0	0	20.9	33/ (010	10		

Name & Designation

<u>Signature</u>

<u>Date</u>

Field Operator:

Jock Lee (Competent Person [CO-310218])

28/9/2022

Laboratory Staff:

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		Sampling time	Monitoring wells / Surface Gas Emission							
	Date of measurement		Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dìoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Area 137 Pit A	29 9 2022	0830	Rain/Fine	0	0	0	20.9	31 11008	8.4	
	141	1330	Rain/Fine	0	0	0	20.9	33 / 1008	8.4	
	ч	1700	Rain/Fine	0	0	0	20.9	33 / loof	8.4	
Area 137 Pit B	М	0830	Rain/Fine	0	0	0	20.9	31 / 1010	8.6	
	М	1330	Rain/Fine	0	0	0	20.9	32 / (0/0	8.6	
	~1	1700	Rain/Fine	0	0	0	20.9	33/10/0	8.6	
Area 137 Pit C	ÇA.	0830	Rain/Fine	0	0	0	20.9	31/010	10	
	И	1330	Rạin/Fine	0	0	0	20.9	32 / [011	10	
	M	1700	Rain/Fine	0	0	0	20.9	34/ (011	10	

Name & Designation

<u>Signature</u>

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

29/9/20

Laboratory Staff:

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				

			Monitoring wells / Surface Gas Emission							
Sample location	Date of measurement	Sampling time	Weather condition	Balance gas (%)	Flammable gas (methame %)	Carbon dioxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)	
Area 137 Pit A	30 9 2022	0830	Rain/Fine	0	0	0	20.9	31 1/008	8.4	
	4	1330	Ŕaiń/Fine	0	0	0	20.9	37/1008	8.4	
	Ч	1700	Rain/Fine	0	0	0	20.9	32 / Loop	8.4	
Area 137 Pit B	A	0830	Rain/Fine	0	0	0	20.9	3/1/0/0	8.6	
	L _i	1330	Rain/Fine	0	0	0	20.9	35/ (21)	8.6	
	4	1700	Rain/Fine	0	0	0	20.9	33 / /211	8.6	
Area 137 Pit C	ς,	0830	Rain/Fine	0	0	0	20.9	31 / 1011	10	
	4	1330	Rain/Fine	0	0	0	20.9	32/1010	10	
	4	1700	Rain/Fine	0	0	0	20.9	32/10/0	10	

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

8

Laboratory Staff: