



Appendix J

Landfill Gas Monitoring Data

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture


Landfill Gas Monitoring –Field Measurement Recording Sheet

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


Date of measurement:

Sampling equipment used:	Dates calibrated

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Pt D	4-7-2022	8-20	Rain / Fine	0	0	0	20.9	34 / 999	9
	"	1-20	"	0	0	0	20.9	34 / 999	9
	"	15-20	"	0	0	0	20.9	34 / 999	9
								/	
								/	
Pt B	4-7-2022	8-25	Rain / Fine	0	0	0	20.9	34 / 999	8
	"	13-25	"	0	0	0	20.9	34 / 999	8
	"	15-25	"	0	0	0	20.9	34 / 999	8
								/	
								/	
Pt A	4/7/22	8-30	"	0	0	0	20.9	34 / 999	9
	"	13-30	"	0	0	0	20.9	34 / 999	9
	"	15-30	"	0	0	0	20.9	34 / 999	9

Field Operator: Name & Designation Signature Date
 Cheung Ho, Kit / CP  4-7-2022

Laboratory Staff:



Checked by: Name & Designation Signature Date
 Lam Tsz Ho I.A.E.  4-7-2022

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Pu D	5-7-2022	8-18	Rain / Fine	0	0	0	20.9	32 / 999	9
	✓	13-18	✓	0	0	0	20.9	32 / 999	9
	✓	17-18	✓	0	0	0	20.9	32 / 999	9
								/	
								/	
Pu B	5-7-2022	8-13	Rain / Fine	0	0	0	20.9	33 / 999	8
	✓	13-23	✓	0	0	0	20.9	33 / 999	8
	✓	17-23	✓	0	0	0	20.9	33 / 999	8
								/	
								/	
Pu A	5/7/22	8-18	✓	0	0	0	20.9	33 / 999	9
	✓	13-28	✓	0	0	0	20.9	33 / 999	9
	✓	17-28	✓	0	0	0	20.9	32 / 999	9


Field Operator: Name & Designation Signature Date
 Cheung Hui Kee / CP  5-7-2022
 Laboratory Staff:
 Checked by: Lam Tsz Ho / A.E.  5-7-2022

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
P4 D	6-7-2022	8:15	Rain / Fine	0	0	0	0	35 / 999	9
		13:15	~	0	0	0	0	35 / 999	9
		16:15	~	0	0	0	0	35 / 999	9
								/	
P4 B	6-7-2022	8:20	Rain / Fine	0	0	0	0	35 / 999	8
		13:20	~	0	0	0	0	35 / 999	8
		16:20	~	0	0	0	0	35 / 999	8
								/	
P4 A	6-7-22	8:28	~	0	0	0	0	35 / 999	9
		13:28	~	0	0	0	0	35 / 999	9
		16:28	~	0	0	0	0	35 / 999	9
								/	

Field Operator: Cheung Ho Kei / CP  6-7-2022

Laboratory Staff:

Checked by: Lam Tsz Ho / A.E.  6-7-2022

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Pn B	7-7-2022	8:15	Rain / Fine	0	0	0	20.9	32 / 999	9
	"	13:15	"	0	0	0	20.9	32 / 999	9
	"	17:15	"	0	0	0	20.9	32 / 999	9
								/	
								/	
Pn B	7-7-2022	8:20	Rain / Fine	0	0	0	20.9	32 / 999	8
	"	13:20	"	0	0	0	20.9	32 / 999	8
	"	17:20	"	0	0	0	20.9	32 / 999	8
								/	
								/	
Pn A	7/7/22	8:25	"	0	0	0	20.9	32 / 999	9
	"	13:25	"	0	0	0	20.9	32 / 999	9
	"	17:25	"	0	0	0	20.9	32 / 999	9

Field Operator: Name & Designation Signature Date
 Cheung Ho Kit / CP 7-7-2022
 Laboratory Staff:
 Checked by: Lam Tak Ho / A.E. 7-7-2022

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Pn D	8-7 -2022	8:15	Rain / Fine	0	0	0	20.9	34 / 999	9
	"	13:15	"	0	0	0	20.9	34 / 999	9
	"	17:15	"	0	0	0	20.9	34 / 999	9
								/	
								/	
Pn B	8-7 -2022	8:15	Rain / Fine	0	0	0	20.9	34 / 999	8
	"	13:15	"	0	0	0	20.9	34 / 999	8
	"	17:15	"	0	0	0	20.9	34 / 999	8
								/	
								/	
Pn A	8-7 / 22	8:15	"	0	0	0	20.9	34 / 999	9
	"	13:15	"	0	0	0	20.9	34 / 999	9
	"	17:15	"	0	0	0	20.9	34 / 999	9



Field Operator: Name & Designation Signature Date
 Cheung Hoi Kye / CP 8-7 -2022
 Laboratory Staff:
 Checked by: Lam Tin Ho IAE. 8-7-2022

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
PIL D	9-7-2022	12:15	Rain / Fine	0	0	0	20.9	32 / 999	9
	9-7-22	13:18	✓	0	0	0	20.9	32 / 999	9
	9-7-22	16:18	✓	0	0	0	20.9	32 / 999	9
								/	
								/	
PIL B	9-7-2022	8:20	Rain / Fine	0	0	0	20.9	32 / 999	8
	9-7-22	13:20	✓	0	0	0	20.9	32 / 999	8
	9-7-22	16:20	✓	0	0	0	20.9	32 / 999	8
								/	
								/	
PIL A	9-7-22	8:25	✓	0	0	0	20.9	32 / 999	9
	9-7-22	13:28	✓	0	0	0	20.9	32 / 999	9
	9-7-22	16:28	✓	0	0	0	20.9	32 / 999	9

Field Operator: Name & Designation Signature Date
 Cheng H. K. / CP  9-7-2022
 Laboratory Staff:
 Checked by: Lam T. H. / A.E.  9-7-2022

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
PA 17	11-7-2022	8-15	Rain / Fine	0	0	0	20.9	34 / 999	9
		13-18	~	0	0	0	20.9	34 / 999	9
		16-18	~	0	0	0	20.9	34 / 999	9
								/	
PA 8	11-7-2022	8-22	Rain / Fine	0	0	0	20.9	34 / 999	8
		13-20	~	0	0	0	20.9	34 / 999	8
		16-20	~	0	0	0	20.9	34 / 999	8
								/	
PCA	11-7-22	16-25	~	0	0	0	20.9	34 / 999	9
		13-25	~	0	0	0	20.9	34 / 999	9
		16-25	~	0	0	0	20.9	34 / 999	9

Field Operator: Name & Designation Signature Date
 11-7-2022
 Laboratory Staff:
 Checked by: Name & Designation Signature Date
 11-7-2022

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
PK D	12-7-2022	8:15	Rain / Fine	0	0	0	20.9	34 / 999	9
		13:15	~	0	0	0	20.9	34 / 999	9
		16:15	~	0	0	0	20.9	34 / 999	9
								/	
								/	
PK B	12-7-2022	8:28	Rain / Fine	0	0	0	20.9	34 / 999	8
		13:28	~	0	0	0	20.9	34 / 999	8
		16:28	~	0	0	0	20.9	34 / 999	8
								/	
								/	
PK A	12/7/22	8:25	~	0	0	0	20.9	34 / 999	9
		13:25	~	0	0	0	20.9	34 / 999	9
		16:25	~	0	0	0	20.9	34 / 999	9

Field Operator: Name & Designation Signature Date
 Cheng Kwai / CP 12-7-2022

Laboratory Staff:

Checked by: Lam Tsz Ho / A.E. 12-7-2022

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
PLD	13-7-2022	8:15	Rain / Fine	0	0	0	20.9	34 / 999	8
	"	8:18	"	0	0	0	20.9	34 / 999	9
	"	10:15	"	0	0	0	20.9	34 / 999	9
								/	
								/	
PLB	13-7-2022	8:20	Rain / Fine	0	0	0	20.9	34 / 999	8
	"	13:20	"	0	0	0	20.9	34 / 999	8
	"	10:20	"	0	0	0	20.9	34 / 999	8
								/	
								/	
BTB	13/7/22	8:25	"	0	0	0	20.9	34 / 999	9
	"	13:25	"	0	0	0	20.9	34 / 999	9
	"	16:25	"	0	0	0	20.9	34 / 999	9



Field Operator: Name & Designation Signature Date
 Cheung Hin Kei / CP 13-7-2022
 Laboratory Staff:
 Checked by: Wong Tsz Ho / A.E. 13-7-2022

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
PWL D	14-7 - 2022	8-15	Rain / Fine	0	0	0	20.9	34 / 999	9
		13-15	~	0	0	0	20.9	34 / 999	9
		16-15	~	0	0	0	20.9	34 / 999	9
					0			/	
								/	
PWL B	14-7 - 2022	8-20	Rain / Fine	0	0	0	20.9	34 / 999	8
		13-20	~	0	0	0	20.9	34 / 999	8
		16-20	~	0	0	0	20.9	34 / 999	8
								/	
								/	
PWL A	14-7-22	8-28	~	0	0	0	20.9	34 / 999	9
		13-28	~	0	0	0	20.9	34 / 999	9
		16-28	~	0	0	0	20.9	34 / 999	9



Field Operator: Name & Designation Signature Date
 Choy Hoi Ku / CP  14-7 - 2022
 Laboratory Staff:
 Checked by: Lam Tsz Ho / A.E.  14-7-2022

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
P.L.D	15-7-2022	8-15	Rain / Fine	0.0	0	0	20.9	34 / 999	9
		13-15	☼	0	0	0	20.9	34 / 999	9
		16-15	☼	0	0	0	20.9	34 / 999	9
							20.9	/	
P.L.B P.L.B	15-7-2022	8-20	Rain / Fine	0	0	0	20.9	34 / 999	8
		13-20	☼	0	0	0	20.9	34 / 999	8
		16-20	☼	0	0	0	20.9	34 / 999	8
								/	
P.L.B	15-7-22	8-25	☼	0	0	0	20.9	34 / 999	9
		13-25	☼	0	0	0	20.9	34 / 999	9
		16-25	☼	0	0	0	20.9	34 / 999	9
								/	



Field Operator: Name & Designation Signature Date
 Chang Hoi Ka / CP  15-7-2022
 Laboratory Staff:
 Checked by: Lam Tsz Ho / A.F.  15-7-2022

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Pc D	16-7-2022	8-15	Rain / Fine	0	0	0	20.9	34 / 999	9
		13-15	~	0	0	0	20.9	34 / 999	9
		16-15	~	0	0	0	20.9	34 / 999	9
								/	
								/	
Pc B	16-7-2022	8-20	Rain / Fine	0	0	0	20.9	34 / 999	8
		13-25	~	0	0	0	20.9	34 / 999	8
		16-30	~	0	0	0	20.9	34 / 999	8
								/	
								/	
Pc A	16-7-22	8-25	~	0	0	0	20.9	34 / 999	9
		13-20	~	0	0	0	20.9	34 / 999	9
		17-00	~	0	0	0	20.9	34 / 999	9

Field Operator: Name & Designation Signature Date
 Cheng Hoi Ka / CP  16-7-2022
 Laboratory Staff:
 Checked by: Lam Tsz Ho / A.E.  16-7-2022

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Pc D	18-7-2022	8:15	Rain / Fine	0	0	0	20.9	34 / 999	9
		13:15	☼	0	0	0	20.9	34 / 999	9
		16:15	☼	0	0	0	20.9	34 / 999	9
								/	
Pc B	18-7-2022	8:20	Rain / Fine	0	0	0	20.9	34 / 999	8
		13:20	☼	0	0	0	20.9	34 / 999	8
		16:20	☼	0	0	0	20.9	34 / 999	8
								/	
Pc A	18/7/22	8:25	☼	0	0	0	20.9	34 / 999	9
		13:25	☼	0	0	0	20.9	34 / 999	9
		16:25	☼	0	0	0	20.9	34 / 999	9

Field Operator: Cheng Ho Ka / CP [Signature] 18-7-2022

Laboratory Staff:

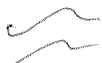

Checked by: Lam Tak Ho / A.F. [Signature] 18-7-2022

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Pit D	19-7-2022	8:15	Rain / Fine	0	0	0	20.9	34 / 999	9
		12:15	"	0	0	0	20.9	34 / 999	9
		16:15	"	0	0	0	20.9	34 / 999	9
								/	
								/	
Pit B	19-7-2022	8:20	Rain / Fine	0	0	0	20.9	34 / 999	8
		12:32:10	"	0	0	0	20.9	34 / 999	8
		16:20	"	0	0	0	20.9	34 / 999	8
								/	
								/	
Pit A	19/7/22	8:28	1/20	0	0	0	20.9	34 / 999	9
		13:28	"	0	0	0	20.9	34 / 999	9
		16:28	"	0	0	0	20.9	34 / 999	9



Field Operator: Name & Designation Signature Date
 Cheny Ho Ki / CP  19-7-2022
 Laboratory Staff:
 Checked by: Lam Tsz Ho (A.E.)  19-7-2022

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
PCLD	20-7-2022	8-15	Rain / Fine	0	0	0	20.9	33 / 999	9
		13-20	~	0	0	0	20.9	33 / 999	9
		16-20	~	0	0	0	20.9	33 / 999	9
								/	
PCLB	20-7-2022	8-20	Rain / Fine	0	0	0	20.9	33 / 999	8
		13-20	~	0	0	0	20.9	33 / 999	8
		16-20	~	0	0	0	20.9	33 /	8
								/	
PCLA	20-7-22	8-28	~	0	0	0	20.9	33 / 999	9
		13-30	~	0	0	0	20.9	33 / 999	9
		16-30	~	0	0	0	20.9	33 / 999	9
								/	


Field Operator: Name & Designation Signature Date
 Cheryl Ho Ka / CP  20-7-2022
 Laboratory Staff:
 Checked by: Lam Tsz Ho (A.E.)  20-7-2022

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Pn D	21-7-2022	8-15	Rain / Fine	0	0	0	20.9	34 / 999	9
		13-15	-	0	0	0	20.9	34 / 999	9
		16-15	-	0	0	0	20.9	34 / 999	9
							20.9	/	
Pn B	21-7-2022	8-20	Rain / Fine	0	0	0	20.9	34 / 999	8
		13-20	-	0	0	0	20.9	34 / 999	8
		16-20	-	0	0	0	20.9	34 / 999	8
								/	
Pn A	21/7/22	8-25	Fine	0	0	0	20.9	34 / 999	9
		13-25	-	0	0	0	20.9	34 / 999	9
		16-25	-	0	0	0	20.9	34 / 999	9

Field Operator: Name & Designation Signature Date
 Chang Hoi Kei / CP  21-7-2022

Laboratory Staff:



Checked by: Lam Tak Ho / A.E.  21-7-2022

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
P2D	22-7-2022	8-15	Rain / Fine	0	0	0	20.9	33 / 999	9
		12-15	Y	0	0	0	20.9	33 / 999	9
		16-15	-1	0	0	0	20.9	33 / 999	9
								/	
P2B	22-7-2022	8-20	Rain / Fine	0	0	0	20.9	33 / 999	8
		13-20	-1	0	0	0	20.9	33 / 999	8
		17-20	-1	0	0	0	20.9	33 / 999	8
								/	
P2A	22/7/2022	8-28	Y	0	0	0	20.9	33 / 999	9
		13-28	-1	0	0	0	20.9	33 / 999	9
		17-28	-1	0	0	0	20.9	33 / 999	9



Field Operator: Name & Designation Signature Date
 Cherry Ho Ka / CP  22-7-2022
 Laboratory Staff:
 Checked by: Lam Tsz Ho / A.E.  22-7-2022

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Pit D	23-7-2022	8-15	Rain / Fine	0	0	0	20.9	34 / 999	9
		13-15	☼	0	0	0	20.9	34 / 999	9
		16-15	☼	0	0	0	20.9	34 / 999	9
								/	
Pit B	23-7-2022	8-20	Rain / Fine	0	0	0	20.9	34 / 999	8
		13-20	☼	0	0	0	20.9	34 / 999	8
		16-20	☼	0	0	0	20.9	34 / 999	8
								/	
Pit A	23/7/22	8-28	☼	0	0	0	20.9	34 / 999	9
		13-28	☼	0	0	0	20.9	34 / 999	9
		16-28	☼	0	0	0	20.9	34 / 999	9
								/	

Field Operator: Name & Designation Signature Date
 Cheung Ho Kei / CP  23-7-2022
 Laboratory Staff:
 Checked by: Lam Tsz Ho / A.E.  23-7-2022

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
PK D	25-7-2022	8:15	Rain / Fine	0	0	0	20.9	34 / 999	9
		13:15	☼	0	0	0	20.9	34 / 999	9
		16:18	☼	0	0	0	20.9	34 / 999	9
								/	
PK B	25-7-2022	8:20	Rain / Fine	0	0	0	20.9	34 / 999	8
		8:25	☼	0	0	0	20.9	34 / 999	8
		16:20	☼	0	0	0	20.9	34 / 999	8
								/	
PK A	25/7/22	8:28	Fine	0	0	0	20.9	34 / 999	9
		8:30	☼	0	0	0	20.9	34 / 999	9
		16:20	☼	0	0	0	20.9	34 / 999	9

Field Operator: Cheng Hoi Ke / CP [Signature] 25-7-2022

Laboratory Staff:

Checked by: Lam Tin Ho / A.E. [Signature] 25-7-2022

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
PK D	26-7-2022	8:15	Rain / Fine	0	0	20.9 0	20.9	34 / 999	9
		13:15	✓	0	0	20.9 0	20.9	34 / 999	9
		16:15	✓	0	0	20.9 0	20.9	34 / 999	9
								/	
PK B	26-7-2022	8:20	Rain / Fine	0	0	20.9 0	20.9	34 / 999	8
		13:20		0	0	20.9 0	20.9	34 / 999	8
		16:20		0	0	20.9 0	20.9	34 / 999	8
								/	
PK A	26-7-2022	8:25	✓	0	0	20.9 0	20.9	34 / 999	9
		13:25	✓	0	0	20.9 0	20.9	34 / 999	9
		16:28	✓	0	0	20.9 0	20.9	34 / 999	9
								/	

Field Operator: Cheng Hui Kai / CP [Signature] 26-7-2022

Laboratory Staff:



Checked by: Lam Tsz Ho / A.E. [Signature] 26-7-2022

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
PAC D	27-7-2022	8-15	Rain / Fine	0	0	0	20.9	34 / 999	9
		13-15	✓	0	0	0	20.9	34 / 999	9
		16-15	✓	0	0	0	20.9	34 / 999	9
								/	
PAC B	27-7-2022	8-20	Rain / Fine	0	0	0	20.9	34 / 999	8
		13-20	✓	0	0	0	20.9	34 / 999	8
		16-20	✓	0	0	0	20.9	34 / 999	8
								/	
PAC A	27/7/22	8-25	✓	0	0	0	20.9	34 / 999	9
		13-25	✓	0	0	0	20.9	34 / 999	9
		16-25	✓	0	0	0	20.9	34 / 999	9
								/	



Field Operator: Name & Designation Signature Date
 Cheng Ho Ka / CP  27-7-2022
 Laboratory Staff:
 Checked by: Lam Tsz Ho / AE.  27-7-2022

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
PWP	28-7-2022	8-15	Rain / Fine	0	0	0	20.9	35 / 999	9
		13-18	~	0	0	0	20.9	35 / 999	9
		16-15	~	0	0	0	20.9	35 / 999	9
								/	
PWP	28-7-2022	8-20	Rain / Fine	0	0	0	20.9	35 / 999	8
		13-20	~	0	0	0	20.9	35 / 999	8
		16-20	~	0	0	0	20.9	35 / 999	8
								/	
PWP	28-7-22	8-25	~	0	0	0	20.9	35 / 999	9
		13-25	~	0	0	0	20.9	35 / 999	9
		16-25	~	0	0	0	20.9	35 / 999	9
								/	



Field Operator: Name & Designation Signature Date
 Chung H. / CP  28-7-2022
 Laboratory Staff:
 Checked by: Lam Tsz Ho / A.E.  28-7-2022

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
P1D	29-7-2022	8=15	Rain / Fine	0	0	0	20.9	34 / 999	9
		13=15	~	0	0	0	20.9	34 / 999	9
		16=15	~	0	0	0	20.9	34 / 999	9
					8			7 /	
								/	
P1B	29-7-2022	8=20	Rain / Fine	0	0	0	20.9	34 / 990	8
		13=20	~	0	0	0	20.9	34 / 999	8
		16=20	~	0	0	0	20.9	34 / 995	8
								/	
								/	
P1A	29-7-2022	8=25	~	0	0	0	20.9	34 / 999	9
		13=25	~	0	0	0	20.9	34 / 999	9
		16=25	~	0	0	0	20.9	34 / 999	9

Field Operator: Name & Designation Signature Date
 Chang Hoi Ki / CP  29-7-2022
 Laboratory Staff:
 Checked by: Lam Tsz Ho / A.E.  29-7-2022

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

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
PIL D	30-7-2022	8-15	Rain / Fine	0	0	0	20.9	34 / 999	9
		13-45	- /	0	0	0	20.9	34 / 999	9
		16-45	- /	0	0	0	20.9	34 / 999	9
				2				/	
PIL B	30-7-2022	8-20	Rain / Fine	0	0	0	20.9	35 / 999	8
		13-20	- /	0	0	0	20.9	35 / 999	8
		16-20	- /	0	0	0	20.9	34 / 999	8
								/	
PIL A	30-7-2022	8-30	- /	0	0	0	20.9	34 / 999	9
		12-30	- /	0	0	0	20.9	34 / 999	9
		13-30	- /	0	0	0	20.9	34 / 999	9
								/	

Field Operator: Name & Designation Signature Date
 Laboratory Staff:
 Checked by:

Name & Designation

Signature

Date

Cheng Ho Ke / CP



30-7-2022

Sam Tsz Ho / A.E.



30-7-2022

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
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	2/7/2022	0830	Rain	0	0	0	20.9	26°C /1009	5.5
	2/7/2022	1330	Fine	0	0	0	20.9	27°C /1010	5.5
	2/7/2022	1700	Fine	0	0	0	20.9	27°C /1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



02/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho / A.E.



02/7/22

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-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	4/7/2022	0830	Fine / Rain	0	0	0	20.9	28°C / 1008	5.5
	4/7/2022	1330	Fine / Rain	0	0	0	20.9	29°C / 1009	5.5
	4/7/2022	1700	Fine / Rain	0	0	0	20.9	29°C / 1009	5.5

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



04/07/22

Laboratory Staff:

Checked by: Lam Ter Ho / A.E.



4/7/22

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-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	5/7/2022	0830	Fine	0	0	0	20.9	28°C /1009	5.5
	5/7/2022	1330	Fine	0	0	0	20.9	29°C /1009	5.5
	5/7/2022	1700	Fine	0	0	0	20.9	29°C /1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



05/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho / A.E.



5/7/22

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-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	6/7/2022	0830	Fine	0	0	0	20.9	28°C /1008	5.5
	6/7/2022	1330	Fine	0	0	0	20.9	30°C /1010	5.5
	6/7/2022	1700	Fine	0	0	0	20.9	29°C /1009	5.5

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



06/07/22

Laboratory Staff:

Checked by: Lam Tsz Ho (A.E.)



6/7/22

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-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	7/7/2022	0830	Rain	0	0	0	20.9	28°C / 1009	5.5
	7/7/2022	1330	Fine	0	0	0	20.9	31°C / 1010	5.5
	7/7/2022	1700	Fine	0	0	0	20.9	29°C / 1010	5.5

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



07/07/22

Laboratory Staff:

Checked by: Lam Tsz Ho I.A.E.



7/7/22

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-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	8/7/2022	0830	Fine	0	0	0	20.9	28°C /1008	5.5
	8/7/2022	1330	Fine	0	0	0	20.9	32°C /1010	5.5
	8/7/2022	1700	Fine	0	0	0	20.9	30°C /1009	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



08/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho / A.E.



8/7/22

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-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	9/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	5.5
	9/7/2022	1330	Fine	0	0	0	20.9	31°C / 1010	5.5
	9/7/2022	1700	Fine	0	0	0	20.9	30°C / 1010	5.5

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



09/07/22

Laboratory Staff:

Checked by: Lam Tin Ho I.A.E.



9/7/22

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-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	11/7/2022	0830	Fine	0	0	0	20.9	29°C /1009	5.5
	11/7/2022	1330	Fine	0	0	0	20.9	33°C /1011	5.5
	11/7/2022	1700	Fine	0	0	0	20.9	31°C /1010	5.5

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



11/07/22

Laboratory Staff:

Checked by: Lam Tsz Ho / A.E.



11/7/22

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-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	12/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	5.5
	12/7/2022	1330	Fine	0	0	0	20.9	33°C /1011	5.5
	12/7/2022	1700	Fine	0	0	0	20.9	31°C /1011	5.5

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



12/07/22

Laboratory Staff:

Checked by: Lam Tin Ho / A.E.



12/7/22

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-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	13/7/2022	0830	Fine	0	0	0	20.9	29°C /1009	5.5
	13/7/2022	1330	Fine	0	0	0	20.9	34°C /1011	5.5
	13/7/2022	1700	Fine	0	0	0	20.9	31°C /1010	5.5

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



13/07/22

Laboratory Staff:

Checked by: Lam Tsz Ho / A.E.



13/7/22

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-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	14/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	5.5
	14/7/2022	1330	Fine	0	0	0	20.9	32°C /1010	5.5
	14/7/2022	1700	Fine	0	0	0	20.9	30°C /1009	5.5

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



14/07/22

Laboratory Staff:

Checked by: Lam Tsz Ho /A.E.



14/7/22

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-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	15/7/2022	0830	Fine	0	0	0	20.9	28°C / 1008	5.5
	15/7/2022	1330	Fine	0	0	0	20.9	31°C / 1011	5.5
	15/7/2022	1700	Fine	0	0	0	20.9	30°C / 1010	5.5

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



15/07/22

Laboratory Staff:

Lam Tin Ho I.A.E.



15/7/22

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	16/7/2022	0830	Fine	0	0	0	20.9	30°C / 1009	5.5
	16/7/2022	1330	Fine	0	0	0	20.9	32°C / 1011	5.5
	16/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	5.5

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



16/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho / A.E.



16/7/22

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-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	18/7/2022	0830	Fine	0	0	0	20.9	30°C / 1010	5.5
	18/7/2022	1330	Fine	0	0	0	20.9	31°C / 1011	5.5
	18/7/2022	1700	Fine	0	0	0	20.9	30°C / 1010	5.5

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



18/07/22

Laboratory Staff:

Checked by: Lam Tsz Ho / A.E.



18/7/22

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-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	19/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	5.5
	19/7/2022	1330	Fine	0	0	0	20.9	32°C / 1010	5.5
	19/7/2022	1700	Fine	0	0	0	20.9	31°C / 1011	5.5

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



19/07/22

Laboratory Staff:

Checked by: Lam Tsz Ho / A.E.



19/7/22

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-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	20/7/2022	0830	Fine	0	0	0	20.9	31°C /1008	5.5
	20/7/2022	1330	Fine	0	0	0	20.9	33°C /1009	5.5
	20/7/2022	1700	Fine	0	0	0	20.9	32°C /1009	5.5

Name & Designation

Signature


Date

Field Operator: Jock Lee (Competent Person [CO-310218])



20/07/22

Laboratory Staff:

Checked by:  Lam Tsz Ho /A.E.



20/7/22

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-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	21/7/2022	0830	Fine	0	0	0	20.9	30°C /1009	5.5
	21/7/2022	1330	Fine	0	0	0	20.9	32°C /1011	5.5
	21/7/2022	1700	Fine	0	0	0	20.9	32°C /1011	5.5

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



21/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho / A.E.



21/7/22

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-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	22/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	5.5
	22/7/2022	1330	Fine	0	0	0	20.9	33°C /1011	5.5
	22/7/2022	1700	Fine	0	0	0	20.9	32°C /1011	5.5

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



22/07/22

Laboratory Staff:

Checked by: Lam Tsz Ho /A.E.



22/7/22

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-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	23/7/2022	0830	Fine	0	0	0	20.9	31°C / 1009	5.5
	23/7/2022	1330	Fine	0	0	0	20.9	33°C / 1010	5.5
	23/7/2022	1700	Fine	0	0	0	20.9	31°C / 1009	5.5

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



23/07/22

Laboratory Staff:

Checked by: Lam Tsz Ho / A.E.



23/7/22

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-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	25/7/2022	0830	Fine	0	0	0	20.9	31°C /1010	5.5
	25/7/2022	1330	Fine	0	0	0	20.9	33°C /1010	5.5
	25/7/2022	1700	Fine	0	0	0	20.9	30°C /1009	5.5

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



25/07/22

Laboratory Staff:

Lam Tsz Ho / A.E.



25/7/22

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

Sampling equipment used:	Dates calibrated
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	26/7/2022	0830	Fine	0	0	0	20.9	30°C / 1009	5.5
	26/7/2022	1330	Fine	0	0	0	20.9	32°C / 1010	5.5
	26/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	5.5

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



26/07/22

Laboratory Staff:

Checked by: Lam Tsz Ho / A.E.



26/7/22

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-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	27/7/2022	0830	Fine	0	0	0	20.9	30°C /1009	5.5
	27/7/2022	1330	Fine	0	0	0	20.9	33°C /1011	5.5
	27/7/2022	1700	Fine	0	0	0	20.9	32°C /1010	5.5

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



27/07/22

Laboratory Staff:

Checked by: Lam Tsz Ho / A.E.



27/7/22

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-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	28/7/2022	0830	Fine	0	0	0	20.9	30°C / 1010	5.5
	28/7/2022	1330	Fine	0	0	0	20.9	33°C / 1011	5.5
	28/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	5.5

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



28/07/22

Laboratory Staff:

Checked by: Lam Tsz Ho / A.E.



28/7/22

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-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	29/7/2022	0830	Fine	0	0	0	20.9	31°C /1010	5.5
	29/7/2022	1330	Fine	0	0	0	20.9	33°C /1011	5.5
	29/7/2022	1700	Fine	0	0	0	20.9	30°C /1011	5.5

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



29/07/22

Laboratory Staff:

Checked by: Lam Tsz Ho / A.E.



29/7/22

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-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area A	30/7/2022	0830	Rain	0	0	0	20.9	28°C /1009	5.5
	30/7/2022	1330	Fine	0	0	0	20.9	30°C /1010	5.5
	30/7/2022	1700	Fine	0	0	0	20.9	30°C /1010	5.5

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



30/07/22

Laboratory Staff:

Checked by: Lam Tsz Ho / A.E.



30/7/22

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:

Sampling equipment used:	
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	2/7/2022	0830	Rain	0	0	0	20.9	26°C / 1010	8.4
	2/7/2022	1330	Fine	0	0	0	20.9	27°C / 1010	8.4
	2/7/2022	1700	Fine	0	0	0	20.9	27°C / 1009	8.4
Area 137 Pit B	2/7/2022	0830	Rain	0	0	0	20.9	25°C / 1009	8.6
	2/7/2022	1330	Fine	0	0	0	20.9	26°C / 1009	8.6
	2/7/2022	1700	Fine	0	0	0	20.9	27°C / 1010	8.6
Area 137 Pit C	2/7/2022	0830	Rain	0	0	0	20.9	25°C / 1009	10
	2/7/2022	1330	Fine	0	0	0	20.9	27°C / 1011	10
	2/7/2022	1700	Fine	0	0	0	20.9	26°C / 1010	10

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



2/7/22

Laboratory Staff:



Checked by: Lam Tsz Ho / A.E.

27/1/22

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:

Sampling equipment used:	
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	4/7/2022	0830	Fine	0	0	0	20.9	27°C / 1010	8.4
	4/7/2022	1330	Fine	0	0	0	20.9	28°C / 1009	8.4
	4/7/2022	1700	Fine	0	0	0	20.9	28°C / 1010	8.4
Area 137 Pit B	4/7/2022	0830	Fine	0	0	0	20.9	27°C / 1009	8.6
	4/7/2022	1330	Fine	0	0	0	20.9	27°C / 1009	8.6
	4/7/2022	1700	Fine	0	0	0	20.9	28°C / 1010	8.6
Area 137 Pit C	4/7/2022	0830	Fine	0	0	0	20.9	27°C / 1009	10
	4/7/2022	1330	Fine	0	0	0	20.9	27°C / 1010	10
	4/7/2022	1700	Fine	0	0	0	20.9	28°C / 1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



4/7/22

Laboratory Staff:

Lam Tsz Ho / A.E.



4/7/22

Checked by:

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:

Sampling equipment used:	
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	5/7/2022	0830	Fine	0	0	0	20.9	28°C / 1009	8.4
	5/7/2022	1330	Fine	0	0	0	20.9	29°C / 1010	8.4
	5/7/2022	1700	Fine	0	0	0	20.9	28°C / 1010	8.4
Area 137 Pit B	5/7/2022	0830	Fine	0	0	0	20.9	28°C / 1010	8.6
	5/7/2022	1330	Fine	0	0	0	20.9	28°C / 1009	8.6
	5/7/2022	1700	Fine	0	0	0	20.9	29°C / 1011	8.6
Area 137 Pit C	5/7/2022	0830	Fine	0	0	0	20.9	28°C / 1009	10
	5/7/2022	1330	Fine	0	0	0	20.9	29°C / 1011	10
	5/7/2022	1700	Fine	0	0	0	20.9	27°C / 1010	10

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



5/7/22

Laboratory Staff:

Lam Tsz Ho / A.E.



5/7/22

Checked by:

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:

Sampling equipment used:	
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	6/7/2022	0830	Fine	O	O	O	20.9	28°C / 1008	8.4
	6/7/2022	1330	Fine	O	O	O	20.9	30°C / 1009	8.4
	6/7/2022	1700	Fine	O	O	O	20.9	29°C / 1010	8.4
Area 137 Pit B	6/7/2022	0830	Fine	O	O	O	20.9	29°C / 1010	8.6
	6/7/2022	1330	Fine	O	O	O	20.9	29°C / 1010	8.6
	6/7/2022	1700	Fine	O	O	O	20.9	28°C / 1009	8.6
Area 137 Pit C	6/7/2022	0830	Fine	O	O	O	20.9	29°C / 1010	10
	6/7/2022	1330	Fine	O	O	O	20.9	30°C / 1011	10
	6/7/2022	1700	Fine	O	O	O	20.9	28°C / 1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



6/7/22

Laboratory Staff:



6/7/22

Checked by:

Lam Tak Ho / A.E.

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:

Sampling equipment used:	
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	7/7/2022	0830	Rain	0	0	0	20.9	27°C / 1009	8.4
	7/7/2022	1330	Fine	0	0	0	20.9	29°C / 1010	8.4
	7/7/2022	1700	Fine	0	0	0	20.9	28°C / 1009	8.4
Area 137 Pit B	7/7/2022	0830	Rain	0	0	0	20.9	28°C / 1009	8.6
	7/7/2022	1330	Fine	0	0	0	20.9	30°C / 1010	8.6
	7/7/2022	1700	Fine	0	0	0	20.9	29°C / 1009	8.6
Area 137 Pit C	7/7/2022	0830	Rain	0	0	0	20.9	29°C / 1010	10
	7/7/2022	1330	Fine	0	0	0	20.9	30°C / 1011	10
	7/7/2022	1700	Fine	0	0	0	20.9	28°C / 1010	10

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



7/7/22

Laboratory Staff:

Checked by: Lam Tsz Ho / A.E.



7/7/22

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:

Sampling equipment used:	
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	8/7/2022	0830	Fine	0	0	0	20.9	27°C / 1009	8.4
	8/7/2022	1330	Fine	0	0	0	20.9	30°C / 1011	8.4
	8/7/2022	1700	Fine	0	0	0	20.9	30°C / 1010	8.4
Area 137 Pit B	8/7/2022	0830	Fine	0	0	0	20.9	29°C / 1008	8.6
	8/7/2022	1330	Fine	0	0	0	20.9	31°C / 1010	8.6
	8/7/2022	1700	Fine	0	0	0	20.9	30°C / 1009	8.6
Area 137 Pit C	8/7/2022	0830	Fine	0	0	0	20.9	28°C / 1010	10
	8/7/2022	1330	Fine	0	0	0	20.9	31°C / 1011	10
	8/7/2022	1700	Fine	0	0	0	20.9	29°C / 1010	10

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



8/7/22

Laboratory Staff:

Checked by:

Lam Tak Ho / A.E.



8/7/22

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:

Sampling equipment used:	
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	9/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	8.4
	9/7/2022	1330	Fine	0	0	0	20.9	31°C / 1011	8.4
	9/7/2022	1700	Fine	0	0	0	20.9	30°C / 1010	8.4
Area 137 Pit B	9/7/2022	0830	Fine	0	0	0	20.9	28°C / 1008	8.6
	9/7/2022	1330	Fine	0	0	0	20.9	32°C / 1011	8.6
	9/7/2022	1700	Fine	0	0	0	20.9	31°C / 1009	8.6
Area 137 Pit C	9/7/2022	0830	Fine	0	0	0	20.9	29°C / 1010	10
	9/7/2022	1330	Fine	0	0	0	20.9	31°C / 1011	10
	9/7/2022	1700	Fine	0	0	0	20.9	30°C / 1010	10

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



9/7/22

Laboratory Staff:

Checked by: Lam Tsz Ho / A.E.



9/7/22

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:

Sampling equipment used:	
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	11/7/2022	0830	Fine	0	0	0	20.9	30°C / 1009	8.4
	11/7/2022	1330	Fine	0	0	0	20.9	33°C / 1011	8.4
	11/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	8.4
Area 137 Pit B	11/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	8.6
	11/7/2022	1330	Fine	0	0	0	20.9	32°C / 1011	8.6
	11/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	8.6
Area 137 Pit C	11/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	10
	11/7/2022	1330	Fine	0	0	0	20.9	33°C / 1011	10
	11/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	10

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



11/7/22

Laboratory Staff:

Checked by: Lam Tsz Ho /A.E.



11/7/22

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:

Sampling equipment used:	
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	12/7/2022	0830	Fine	0	0	0	20.9	28°C / 1009	8.4
	12/7/2022	1330	Fine	0	0	0	20.9	32°C / 1010	8.4
	12/7/2022	1700	Fine	0	0	0	20.9	31°C / 1011	8.4
Area 137 Pit B	12/7/2022	0830	Fine	0	0	0	20.9	30°C / 1010	8.6
	12/7/2022	1330	Fine	0	0	0	20.9	33°C / 1010	8.6
	12/7/2022	1700	Fine	0	0	0	20.9	31°C / 1011	8.6
Area 137 Pit C	12/7/2022	0830	Fine	0	0	0	20.9	30°C / 1009	10
	12/7/2022	1330	Fine	0	0	0	20.9	33°C / 1009	10
	12/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	10

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



12/7/22

Laboratory Staff:

Checked by: Lam Tsz Ho / A.E.



12/7/22

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:

Sampling equipment used:	
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	13/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	8.4
	13/7/2022	1330	Fine	0	0	0	20.9	33°C / 1011	8.4
	13/7/2022	1700	Fine	0	0	0	20.9	31°C / 1011	8.4
Area 137 Pit B	13/7/2022	0830	Fine	0	0	0	20.9	31°C / 1010	8.6
	13/7/2022	1330	Fine	0	0	0	20.9	34°C / 1011	8.6
	13/7/2022	1700	Fine	0	0	0	20.9	32°C / 1010	8.6
Area 137 Pit C	13/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	10
	13/7/2022	1330	Fine	0	0	0	20.9	32°C / 1010	10
	13/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	10

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



13/7/22

Laboratory Staff:

Checked by: Lam Tsz Ho / A.E.



13/7/22

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:

Sampling equipment used:	
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	14/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	8.4
	14/7/2022	1330	Fine	0	0	0	20.9	31°C / 1010	8.4
	14/7/2022	1700	Fine	0	0	0	20.9	30°C / 1011	8.4
Area 137 Pit B	14/7/2022	0830	Fine	0	0	0	20.9	30°C / 1010	8.6
	14/7/2022	1330	Fine	0	0	0	20.9	31°C / 1011	8.6
	14/7/2022	1700	Fine	0	0	0	20.9	31°C / 1011	8.6
Area 137 Pit C	14/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	10
	14/7/2022	1330	Fine	0	0	0	20.9	31°C / 1010	10
	14/7/2022	1700	Fine	0	0	0	20.9	30°C / 1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



14/7/22

Laboratory Staff:

Checked by:

Lam Tsz Ho / A.E.



14/7/22

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:

Sampling equipment used:	
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	15/7/2022	0830	Fine	0	0	0	20.9	30°C / 1009	8.4
	15/7/2022	1330	Fine	0	0	0	20.9	32°C / 1011	8.4
	15/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	8.4
Area 137 Pit B	15/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	8.6
	15/7/2022	1330	Fine	0	0	0	20.9	31°C / 1011	8.6
	15/7/2022	1700	Fine	0	0	0	20.9	30°C / 1011	8.6
Area 137 Pit C	15/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	10
	15/7/2022	1330	Fine	0	0	0	20.9	31°C / 1011	10
	15/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	10

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



15/7/22

Laboratory Staff:

Checked by: Lam Tsz Ho / A.E.



15/7/22

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:

Sampling equipment used:	
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	16/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	8.4
	16/7/2022	1330	Fine	0	0	0	20.9	32°C / 1011	8.4
	16/7/2022	1700	Fine	0	0	0	20.9	30°C / 1010	8.4
Area 137 Pit B	16/7/2022	0830	Fine	0	0	0	20.9	30°C / 1010	8.6
	16/7/2022	1330	Fine	0	0	0	20.9	32°C / 1010	8.6
	16/7/2022	1700	Fine	0	0	0	20.9	31°C / 1011	8.6
Area 137 Pit C	16/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	10
	16/7/2022	1330	Fine	0	0	0	20.9	32°C / 1011	10
	16/7/2022	1700	Fine	0	0	0	20.9	30°C / 1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



16/7/22

Laboratory Staff:

Lam Tsz Ho / A.E.



16/7/22

Checked by:

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:

Sampling equipment used:	
PGM-2500P (QRAE III)	


Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	18/7/2022	0830	Fine	0	0	0	20.9	30°C / 1009	8.4
	18/7/2022	1330	Fine	0	0	0	20.9	31°C / 1011	8.4
	18/7/2022	1700	Fine	0	0	0	20.9	29°C / 1010	8.4
Area 137 Pit B	18/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	8.6
	18/7/2022	1330	Fine	0	0	0	20.9	30°C / 1009	8.6
	18/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	8.6
Area 137 Pit C	18/7/2022	0830	Fine	0	0	0	20.9	30°C / 1010	10
	18/7/2022	1330	Fine	0	0	0	20.9	31°C / 1011	10
	18/7/2022	1700	Fine	0	0	0	20.9	31°C / 1011	10

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



18/7/22

Laboratory Staff:

Checked by: Lam Tsz Ho (A.E.)



18/7/22

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:

Sampling equipment used:	
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	19/7/2022	0830	Fine	0	0	0	20.9	30°C / 1010	8.4
	19/7/2022	1330	Fine	0	0	0	20.9	32°C / 1011	8.4
	19/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	8.4
Area 137 Pit B	19/7/2022	0830	Fine	0	0	0	20.9	30°C / 1010	8.6
	19/7/2022	1330	Fine	0	0	0	20.9	31°C / 1010	8.6
	19/7/2022	1700	Fine	0	0	0	20.9	32°C / 1011	8.6
Area 137 Pit C	19/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	10
	19/7/2022	1330	Fine	0	0	0	20.9	31°C / 1011	10
	19/7/2022	1700	Fine	0	0	0	20.9	32°C / 1010	10

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



19/7/22

Laboratory Staff:

Checked by:

Lam Tsz Ho / A.E.



19/7/22

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:

Sampling equipment used:	
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	20/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	8.4
	20/7/2022	1330	Fine	0	0	0	20.9	32°C / 1011	8.4
	20/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	8.4
Area 137 Pit B	20/7/2022	0830	Fine	0	0	0	20.9	30°C / 1010	8.6
	20/7/2022	1330	Fine	0	0	0	20.9	32°C / 1011	8.6
	20/7/2022	1700	Fine	0	0	0	20.9	31°C / 1011	8.6
Area 137 Pit C	20/7/2022	0830	Fine	0	0	0	20.9	29°C / 1010	10
	20/7/2022	1330	Fine	0	0	0	20.9	31°C / 1010	10
	20/7/2022	1700	Fine	0	0	0	20.9	32°C / 1011	10

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



20/7/22

Laboratory Staff:

Checked by: Lam Tsz Ho / A.E.



20/7/22

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:

Sampling equipment used:	
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	21/7/2022	0830	Fine	0	0	0	20.9	29°C / 1010	8.4
	21/7/2022	1330	Fine	0	0	0	20.9	33°C / 1012	8.4
	21/7/2022	1700	Fine	0	0	0	20.9	32°C / 1011	8.4
Area 137 Pit B	21/7/2022	0830	Fine	0	0	0	20.9	30°C / 1010	8.6
	21/7/2022	1330	Fine	0	0	0	20.9	32°C / 1011	8.6
	21/7/2022	1700	Fine	0	0	0	20.9	31°C / 1011	8.6
Area 137 Pit C	21/7/2022	0830	Fine	0	0	0	20.9	29°C / 1010	10
	21/7/2022	1330	Fine	0	0	0	20.9	32°C / 1010	10
	21/7/2022	1700	Fine	0	0	0	20.9	33°C / 1011	10

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



21/7/22

Laboratory Staff:

Checked by: Lam Tsz Ho (A.E.)



21/7/22

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:

Sampling equipment used:	
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	22/7/2022	0830	Fine	0	0	0	20.9	30°C / 1010	8.4
	22/7/2022	1330	Fine	0	0	0	20.9	33°C / 1011	8.4
	22/7/2022	1700	Fine	0	0	0	20.9	32°C / 1012	8.4
Area 137 Pit B	22/7/2022	0830	Fine	0	0	0	20.9	31°C / 1010	8.6
	22/7/2022	1330	Fine	0	0	0	20.9	33°C / 1012	8.6
	22/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	8.6
Area 137 Pit C	22/7/2022	0830	Fine	0	0	0	20.9	29°C / 1010	10
	22/7/2022	1330	Fine	0	0	0	20.9	32°C / 1011	10
	22/7/2022	1700	Fine	0	0	0	20.9	33°C / 1011	10

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



22/7/22

Laboratory Staff:

Checked by: Lam Tak Ho / A.E.



22/7/22

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:

Sampling equipment used:	
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	23/7/2022	0830	Fine	0	0	0	20.9	30°C / 1010	8.4
	23/7/2022	1330	Fine	0	0	0	20.9	32°C / 1011	8.4
	23/7/2022	1700	Fine	0	0	0	20.9	32°C / 1011	8.4
Area 137 Pit B	23/7/2022	0830	Fine	0	0	0	20.9	29°C / 1010	8.6
	23/7/2022	1330	Fine	0	0	0	20.9	32°C / 1012	8.6
	23/7/2022	1700	Fine	0	0	0	20.9	30°C / 1011	8.6
Area 137 Pit C	23/7/2022	0830	Fine	0	0	0	20.9	30°C / 1009	10
	23/7/2022	1330	Fine	0	0	0	20.9	33°C / 1011	10
	23/7/2022	1700	Fine	0	0	0	20.9	32°C / 1010	10

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



23/7/22

Laboratory Staff:

Checked by: Lam Tsz Ho / A.E.



23/7/22

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:

Sampling equipment used:	
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	25/7/2022	0830	Fine	0	0	0	20.9	30°C / 1009	8.4
	25/7/2022	1330	Fine	0	0	0	20.9	33°C / 1012	8.4
	25/7/2022	1700	Fine	0	0	0	20.9	32°C / 1011	8.4
Area 137 Pit B	25/7/2022	0830	Fine	0	0	0	20.9	29°C / 1010	8.6
	25/7/2022	1330	Fine	0	0	0	20.9	33°C / 1011	8.6
	25/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	8.6
Area 137 Pit C	25/7/2022	0830	Fine	0	0	0	20.9	30°C / 1009	10
	25/7/2022	1330	Fine	0	0	0	20.9	32°C / 1011	10
	25/7/2022	1700	Fine	0	0	0	20.9	32°C / 1010	10

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



25/7/22

Laboratory Staff:

Checked by:

Lam Tsz Ho / A.E.



25/7/22

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:

Sampling equipment used:	
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	26/7/2022	0830	Fine	0	0	0	20.9	30°C / 1010	8.4
	26/7/2022	1330	Fine	0	0	0	20.9	32°C / 1012	8.4
	26/7/2022	1700	Fine	0	0	0	20.9	31°C / 1011	8.4
Area 137 Pit B	26/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	8.6
	26/7/2022	1330	Fine	0	0	0	20.9	33°C / 1010	8.6
	26/7/2022	1700	Fine	0	0	0	20.9	31°C / 1011	8.6
Area 137 Pit C	26/7/2022	0830	Fine	0	0	0	20.9	29°C / 1010	10
	26/7/2022	1330	Fine	0	0	0	20.9	33°C / 1012	10
	26/7/2022	1700	Fine	0	0	0	20.9	32°C / 1011	10

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



26/7/22

Laboratory Staff:

Checked by: Lam Tsz Ho / A.E.



26/7/22

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:

Sampling equipment used:	
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	27/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	8.4
	27/7/2022	1330	Fine	0	0	0	20.9	33°C / 1011	8.4
	27/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	8.4
Area 137 Pit B	27/7/2022	0830	Fine	0	0	0	20.9	29°C / 1010	8.6
	27/7/2022	1330	Fine	0	0	0	20.9	32°C / 1011	8.6
	27/7/2022	1700	Fine	0	0	0	20.9	31°C / 1011	8.6
Area 137 Pit C	27/7/2022	0830	Fine	0	0	0	20.9	30°C / 1009	10
	27/7/2022	1330	Fine	0	0	0	20.9	32°C / 1012	10
	27/7/2022	1700	Fine	0	0	0	20.9	31°C / 1011	10

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])

27/7/22

Laboratory Staff:

Checked by: Lam Tsz Ho / A.E.

4

27/7/22

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:

Sampling equipment used:	
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	28/7/2022	0830	Fine	0	0	0	20.9	29°C / 1009	8.4
	28/7/2022	1330	Fine	0	0	0	20.9	32°C / 1011	8.4
	28/7/2022	1700	Fine	0	0	0	20.9	32°C / 1011	8.4
Area 137 Pit B	28/7/2022	0830	Fine	0	0	0	20.9	30°C / 1011	8.6
	28/7/2022	1330	Fine	0	0	0	20.9	32°C / 1012	8.6
	28/7/2022	1700	Fine	0	0	0	20.9	32°C / 1012	8.6
Area 137 Pit C	28/7/2022	0830	Fine	0	0	0	20.9	31°C / 1009	10
	28/7/2022	1330	Fine	0	0	0	20.9	33°C / 1011	10
	28/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	10

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



28/7/22

Laboratory Staff:

Checked by:

Lam Tsz Ho /A.E.



28/7/22

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:

Sampling equipment used:	
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	29/7/2022	0830	Fine	0	0	0	20.9	30°C / 1009	8.4
	29/7/2022	1330	Fine	0	0	0	20.9	33°C / 1011	8.4
	29/7/2022	1700	Fine	0	0	0	20.9	32°C / 1011	8.4
Area 137 Pit B	29/7/2022	0830	Fine	0	0	0	20.9	31°C / 1010	8.6
	29/7/2022	1330	Fine	0	0	0	20.9	33°C / 1011	8.6
	29/7/2022	1700	Fine	0	0	0	20.9	32°C / 1012	8.6
Area 137 Pit C	29/7/2022	0830	Fine	0	0	0	20.9	30°C / 1009	10
	29/7/2022	1330	Fine	0	0	0	20.9	32°C / 1010	10
	29/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	10

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



29/7/22

Laboratory Staff:

Checked by: Lam Tak Ho (A.E.)



29/7/22

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:

Sampling equipment used:	
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
Area 137 Pit A	30/7/2022	0830	Fine	0	0	0	20.9	28°C / 1009	8.4
	30/7/2022	1330	Fine	0	0	0	20.9	30°C / 1011	8.4
	30/7/2022	1700	Fine	0	0	0	20.9	29°C / 1011	8.4
Area 137 Pit B	30/7/2022	0830	Fine	0	0	0	20.9	27°C / 1009	8.6
	30/7/2022	1330	Fine	0	0	0	20.9	29°C / 1010	8.6
	30/7/2022	1700	Fine	0	0	0	20.9	29°C / 1010	8.6
Area 137 Pit C	30/7/2022	0830	Fine	0	0	0	20.9	28°C / 1009	10
	30/7/2022	1330	Fine	0	0	0	20.9	30°C / 1010	10
	30/7/2022	1700	Fine	0	0	0	20.9	30°C / 1010	10

Name & Designation

Signature

Date

Field Operator: Jock Lee (Competent Person [CO-310218])



30/7/22

Laboratory Staff:



30/7/22

Checked by: Lam Tak Ho / A.E.



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
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	2/7/2022	0830	Rain	0	0	0	20.9	26°C /1008	3.7
	2/7/2022	1330	Fine	0	0	0	20.9	27°C /1010	3.7
	2/7/2022	1700	Fine	0	0	0	20.9	27°C /1010	3.7
WPRTTA 5	2/7/2022	0830	Rain	0	0	0	20.9	25°C /1009	3.6
	2/7/2022	1330	Fine	0	0	0	20.9	27°C /1011	3.6
	2/7/2022	1700	Fine	0	0	0	20.9	26°C /1010	3.6

	<u>Name & Designation</u>	<u>Signature</u>	<u>Date</u>
Field Operator:	Jock Lee (Competent Person [CO-310218])		02/07/22
Laboratory Staff:			
Checked by:	Lam Tsz Ho / A.E.		2/7/22

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
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	4/7/2022	0830	Fine	0	0	0	20.9	28°C /1009	3.7
	4/7/2022	1330	Fine	0	0	0	20.9	28°C /1009	3.7
	4/7/2022	1700	Fine	0	0	0	20.9	29°C /1010	3.7
WPRTTA 5	4/7/2022	0830	Fine	0	0	0	20.9	27°C /1009	3.6
	4/7/2022	1330	Fine	0	0	0	20.9	29°C /1011	3.6
	4/7/2022	1700	Fine	0	0	0	20.9	27°C /1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



04/07/22

Laboratory Staff:

Lam Tsz Ho / A.E.



24/7/22

Checked by:

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
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	5/7/2022	0830	Fine	0	0	0	20.9	28°C /1010	3.7
	5/7/2022	1330	Fine	0	0	0	20.9	28°C /1009	3.7
	5/7/2022	1700	Fine	0	0	0	20.9	29°C /1009	3.7
WPRTTA 5	5/7/2022	0830	Fine	0	0	0	20.9	28°C /1009	3.6
	5/7/2022	1330	Fine	0	0	0	20.9	29°C /1010	3.6
	5/7/2022	1700	Fine	0	0	0	20.9	28°C /1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



05/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho /A.E.



5/7/22

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
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	6/7/2022	0830	Fine	0	0	0	20.9	28°C /1009	3.7
	6/7/2022	1330	Fine	0	0	0	20.9	28°C /1010	3.7
	6/7/2022	1700	Fine	0	0	0	20.9	29°C /1010	3.7
WPRTTA 5	6/7/2022	0830	Fine	0	0	0	20.9	29°C /1009	3.6
	6/7/2022	1330	Fine	0	0	0	20.9	30°C /1011	3.6
	6/7/2022	1700	Fine	0	0	0	20.9	29°C /1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



06/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho / A.E.



6/7/22

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
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	7/7/2022	0830	Rain	0	0	0	20.9	27°C /1008	3.7
	7/7/2022	1330	Fine	0	0	0	20.9	30°C /1011	3.7
	7/7/2022	1700	Fine	0	0	0	20.9	29°C /1009	3.7
WPRTTA 5	7/7/2022	0830	Rain	0	0	0	20.9	28°C /1009	3.6
	7/7/2022	1330	Fine	0	0	0	20.9	30°C /1010	3.6
	7/7/2022	1700	Fine	0	0	0	20.9	30°C /1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])

07/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho / A.E.

6

7/7/22

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
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	8/7/2022	0830	Fine	0	0	0	20.9	28°C /1009	3.7
	8/7/2022	1330	Fine	0	0	0	20.9	32°C /1011	3.7
	8/7/2022	1700	Fine	0	0	0	20.9	31°C /1010	3.7
WPRTTA 5	8/7/2022	0830	Fine	0	0	0	20.9	29°C /1009	3.6
	8/7/2022	1330	Fine	0	0	0	20.9	31°C /1010	3.6
	8/7/2022	1700	Fine	0	0	0	20.9	30°C /1009	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



08/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho / A.E.



8/7/22

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
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	9/7/2022	0830	Fine	0	0	0	20.9	29°C /1010	3.7
	9/7/2022	1330	Fine	0	0	0	20.9	31°C /1011	3.7
	9/7/2022	1700	Fine	0	0	0	20.9	31°C /1011	3.7
WPRTTA 5	9/7/2022	0830	Fine	0	0	0	20.9	28°C /1010	3.6
	9/7/2022	1330	Fine	0	0	0	20.9	31°C /1009	3.6
	9/7/2022	1700	Fine	0	0	0	20.9	30°C /1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



09/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho /A.E.



9/7/22

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
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	11/7/2022	0830	Fine	0	0	0	20.9	29°C /1009	3.7
	11/7/2022	1330	Fine	0	0	0	20.9	33°C /1011	3.7
	11/7/2022	1700	Fine	0	0	0	20.9	32°C /1010	3.7
WPRTTA 5	11/7/2022	0830	Fine	0	0	0	20.9	30°C /1009	3.6
	11/7/2022	1330	Fine	0	0	0	20.9	32°C /1010	3.6
	11/7/2022	1700	Fine	0	0	0	20.9	31°C /1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



11/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho / A.E.



11/7/22

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
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	12/7/2022	0830	Fine	0	0	0	20.9	29°C /1008	3.7
	12/7/2022	1330	Fine	0	0	0	20.9	34°C /1011	3.7
	12/7/2022	1700	Fine	0	0	0	20.9	32°C /1010	3.7
WPRTTA 5	12/7/2022	0830	Fine	0	0	0	20.9	29°C /1009	3.6
	12/7/2022	1330	Fine	0	0	0	20.9	33°C /1011	3.6
	12/7/2022	1700	Fine	0	0	0	20.9	31°C /1011	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



12/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho / A.E.



12/7/22

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
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	13/7/2022	0830	Fine	0	0	0	20.9	28°C /1008	3.7
	13/7/2022	1330	Fine	0	0	0	20.9	33°C /1011	3.7
	13/7/2022	1700	Fine	0	0	0	20.9	31°C /1011	3.7
WPRTTA 5	13/7/2022	0830	Fine	0	0	0	20.9	30°C /1009	3.6
	13/7/2022	1330	Fine	0	0	0	20.9	33°C /1010	3.6
	13/7/2022	1700	Fine	0	0	0	20.9	32°C /1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



13/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho /A.E.



13/7/22

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
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	14/7/2022	0830	Fine	0	0	0	20.9	29°C /1009	3.7
	14/7/2022	1330	Fine	0	0	0	20.9	31°C /1011	3.7
	14/7/2022	1700	Fine	0	0	0	20.9	30°C /1011	3.7
WPRTTA 5	14/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	3.6
	14/7/2022	1330	Fine	0	0	0	20.9	31°C /1010	3.6
	14/7/2022	1700	Fine	0	0	0	20.9	30°C /1009	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



14/07/22

Laboratory Staff:

Checked by:

Lam Iz Ho /A.E.



14/7/22

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
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	15/7/2022	0830	Fine	0	0	0	20.9	30°C / 1009	3.7
	15/7/2022	1330	Fine	0	0	0	20.9	32°C / 1011	3.7
	15/7/2022	1700	Fine	0	0	0	20.9	31°C / 1010	3.7
WPRTTA 5	15/7/2022	0830	Fine	0	0	0	20.9	29°C / 1011	3.6
	15/7/2022	1330	Fine	0	0	0	20.9	33°C / 1011	3.6
	15/7/2022	1700	Fine	0	0	0	20.9	30°C / 1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



15/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho / A.E.



15/7/22

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
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	16/7/2022	0830	Fine	0	0	0	20.9	29°C /1009	3.7
	16/7/2022	1330	Fine	0	0	0	20.9	31°C /1009	3.7
	16/7/2022	1700	Fine	0	0	0	20.9	31°C /1011	3.7
WPRTTA 5	16/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	3.6
	16/7/2022	1330	Fine	0	0	0	20.9	32°C /1011	3.6
	16/7/2022	1700	Fine	0	0	0	20.9	31°C /1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



16/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho / A.E.



16/7/22

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
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 4	18/7/2022	0830	Fine	0	0	0	20.9	29°C /1009	3.7
	18/7/2022	1330	Fine	0	0	0	20.9	30°C /1009	3.7
	18/7/2022	1700	Fine	0	0	0	20.9	31°C /1010	3.7
WPRTTA 5	18/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	3.6
	18/7/2022	1330	Fine	0	0	0	20.9	31°C /1011	3.6
	18/7/2022	1700	Fine	0	0	0	20.9	30°C /1011	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



18/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho /A.E.



18/7/22

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
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 1	19/7/2022	0830	Fine	0	0	0	20.9	30°C /1009	3.8
	19/7/2022	1330	Fine	0	0	0	20.9	32°C /1010	3.8
	19/7/2022	1700	Fine	0	0	0	20.9	31°C /1010	3.8
WPRTTA 4	19/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	3.7
	19/7/2022	1330	Fine	0	0	0	20.9	31°C /1010	3.7
	19/7/2022	1700	Fine	0	0	0	20.9	31°C /1011	3.7
WPRTTA 5	19/7/2022	0830	Fine	0	0	0	20.9	31°C /1009	3.6
	19/7/2022	1330	Fine	0	0	0	20.9	32°C /1011	3.6
	19/7/2022	1700	Fine	0	0	0	20.9	30°C /1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



19/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho / A.E.



19/7/22

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
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 1	20/7/2022	0830	Fine	0	0	0	20.9	30°C /1009	3.8
	20/7/2022	1330	Fine	0	0	0	20.9	33°C /1010	3.8
	20/7/2022	1700	Fine	0	0	0	20.9	32°C /1010	3.8
WPRTTA 4	20/7/2022	0830	Fine	0	0	0	20.9	29°C /1009	3.7
	20/7/2022	1330	Fine	0	0	0	20.9	32°C /1009	3.7
	20/7/2022	1700	Fine	0	0	0	20.9	31°C /1010	3.7
WPRTTA 5	20/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	3.6
	20/7/2022	1330	Fine	0	0	0	20.9	32°C /1011	3.6
	20/7/2022	1700	Fine	0	0	0	20.9	31°C /1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



20/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho /A.E.



20/7/22

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
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 1	21/7/2022	0830	Fine	0	0	0	20.9	29°C /1009	3.8
	21/7/2022	1330	Fine	0	0	0	20.9	32°C /1010	3.8
	21/7/2022	1700	Fine	0	0	0	20.9	31°C /1010	3.8
WPRTTA 4	21/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	3.7
	21/7/2022	1330	Fine	0	0	0	20.9	34°C /1009	3.7
	21/7/2022	1700	Fine	0	0	0	20.9	32°C /1009	3.7
WPRTTA 5	21/7/2022	0830	Fine	0	0	0	20.9	29°C /1010	3.6
	21/7/2022	1330	Fine	0	0	0	20.9	34°C /1011	3.6
	21/7/2022	1700	Fine	0	0	0	20.9	32°C /1011	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



21/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho / A.E.



21/7/22

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
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 1	22/7/2022	0830	Fine	0	0	0	20.9	30°C /1009	3.8
	22/7/2022	1330	Fine	0	0	0	20.9	34°C /1011	3.8
	22/7/2022	1700	Fine	0	0	0	20.9	32°C /1010	3.8
WPRTTA 4	22/7/2022	0830	Fine	0	0	0	20.9	29°C /1009	3.7
	22/7/2022	1330	Fine	0	0	0	20.9	32°C /1010	3.7
	22/7/2022	1700	Fine	0	0	0	20.9	31°C /1010	3.7
WPRTTA 5	22/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	3.6
	22/7/2022	1330	Fine	0	0	0	20.9	33°C /1011	3.6
	22/7/2022	1700	Fine	0	0	0	20.9	33°C /1011	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



22/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho / A.E.



22/7/22

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
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 1	23/7/2022	0830	Fine	0	0	0	20.9	30°C /1009	3.8
	23/7/2022	1330	Fine	0	0	0	20.9	33°C /1009	3.8
	23/7/2022	1700	Fine	0	0	0	20.9	32°C /1010	3.8
WPRTTA 4	23/7/2022	0830	Fine	0	0	0	20.9	29°C /1010	3.7
	23/7/2022	1330	Fine	0	0	0	20.9	33°C /1010	3.7
	23/7/2022	1700	Fine	0	0	0	20.9	31°C /1009	3.7
WPRTTA 5	23/7/2022	0830	Fine	0	0	0	20.9	30°C /1011	3.6
	23/7/2022	1330	Fine	0	0	0	20.9	32°C /1010	3.6
	23/7/2022	1700	Fine	0	0	0	20.9	31°C /1011	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



23/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho /A.E.



23/7/22

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
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 1	25/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	3.8
	25/7/2022	1330	Fine	0	0	0	20.9	33°C /1009	3.8
	25/7/2022	1700	Fine	0	0	0	20.9	33°C /1009	3.8
WPRTTA 4	25/7/2022	0830	Fine	0	0	0	20.9	31°C /1009	3.7
	25/7/2022	1330	Fine	0	0	0	20.9	34°C /1009	3.7
	25/7/2022	1700	Fine	0	0	0	20.9	32°C /1010	3.7
WPRTTA 5	25/7/2022	0830	Fine	0	0	0	20.9	29°C /1010	3.6
	25/7/2022	1330	Fine	0	0	0	20.9	33°C /1010	3.6
	25/7/2022	1700	Fine	0	0	0	20.9	32°C /1011	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



25/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho (AE)



25/7/22

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
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 1	26/7/2022	0830	Fine	0	0	0	20.9	30°C /1009	3.8
	26/7/2022	1330	Fine	0	0	0	20.9	33°C /1010	3.8
	26/7/2022	1700	Fine	0	0	0	20.9	32°C /1010	3.8
WPRTTA 4	26/7/2022	0830	Fine	0	0	0	20.9	29°C /1010	3.7
	26/7/2022	1330	Fine	0	0	0	20.9	33°C /1011	3.7
	26/7/2022	1700	Fine	0	0	0	20.9	32°C /1011	3.7
WPRTTA 5	26/7/2022	0830	Fine	0	0	0	20.9	29°C /1010	3.6
	26/7/2022	1330	Fine	0	0	0	20.9	33°C /1010	3.6
	26/7/2022	1700	Fine	0	0	0	20.9	33°C /1011	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



26/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho /A.E.



26/7/22

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
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 1	27/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	3.8
	27/7/2022	1330	Fine	0	0	0	20.9	33°C /1010	3.8
	27/7/2022	1700	Fine	0	0	0	20.9	31°C /1009	3.8
WPRTTA 4	27/7/2022	0830	Fine	0	0	0	20.9	30°C /1011	3.7
	27/7/2022	1330	Fine	0	0	0	20.9	33°C /1010	3.7
	27/7/2022	1700	Fine	0	0	0	20.9	31°C /1010	3.7
WPRTTA 5	27/7/2022	0830	Fine	0	0	0	20.9	31°C /1009	3.6
	27/7/2022	1330	Fine	0	0	0	20.9	32°C /1009	3.6
	27/7/2022	1700	Fine	0	0	0	20.9	32°C /1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



27/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho I.A.E.



27/7/22

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
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 1	28/7/2022	0830	Fine	0	0	0	20.9	29°C /1009	3.8
	28/7/2022	1330	Fine	0	0	0	20.9	31°C /1009	3.8
	28/7/2022	1700	Fine	0	0	0	20.9	32°C /1010	3.8
WPRTTA 4	28/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	3.7
	28/7/2022	1330	Fine	0	0	0	20.9	33°C /1011	3.7
	28/7/2022	1700	Fine	0	0	0	20.9	33°C /1012	3.7
WPRTTA 5	28/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	3.6
	28/7/2022	1330	Fine	0	0	0	20.9	33°C /1009	3.6
	28/7/2022	1700	Fine	0	0	0	20.9	32°C /1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



28/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho / A.E.



28/7/22

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
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide (%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 1	29/7/2022	0830	Fine	0	0	0	20.9	30°C /1010	3.8
	29/7/2022	1330	Fine	0	0	0	20.9	33°C /1010	3.8
	29/7/2022	1700	Fine	0	0	0	20.9	31°C /1009	3.8
WPRTTA 4	29/7/2022	0830	Fine	0	0	0	20.9	31°C /1011	3.7
	29/7/2022	1330	Fine	0	0	0	20.9	34°C /1011	3.7
	29/7/2022	1700	Fine	0	0	0	20.9	32°C /1010	3.7
WPRTTA 5	29/7/2022	0830	Fine	0	0	0	20.9	30°C /1009	3.6
	29/7/2022	1330	Fine	0	0	0	20.9	33°C /1009	3.6
	29/7/2022	1700	Fine	0	0	0	20.9	32°C /1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



29/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho / A.E.



29/7/22

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
PGM-2500P (QRAE III)	

Sample location	Date of measurement	Sampling time	Monitoring wells / Surface Gas Emission						
			Weather condition	Balance gas (%)	Flammable gas (methane %)	Carbon monoxide(%)	Oxygen (%)	Temp (°C) / Pressure (mbar)	Remark Depth (m)
WPRTTA 1	30/7/2022	0830	Rain	0	0	0	20.9	28°C /1010	3.8
	30/7/2022	1330	Fine	0	0	0	20.9	30°C /1009	3.8
	30/7/2022	1700	Fine	0	0	0	20.9	29°C /1009	3.8
WPRTTA 4	30/7/2022	0830	Rain	0	0	0	20.9	27°C /1010	3.7
	30/7/2022	1330	Fine	0	0	0	20.9	30°C /1010	3.7
	30/7/2022	1700	Fine	0	0	0	20.9	29°C /1009	3.7
WPRTTA 5	30/7/2022	0830	Rain	0	0	0	20.9	28°C /1009	3.6
	30/7/2022	1330	Fine	0	0	0	20.9	29°C /1009	3.6
	30/7/2022	1700	Fine	0	0	0	20.9	30°C /1010	3.6

Name & Designation

Signature

Date

Field Operator:

Jock Lee (Competent Person [CO-310218])



30/07/22

Laboratory Staff:

Checked by:

Lam Tsz Ho / A.E.



30/7/22

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	2/7/2022	8:30	0.0415	
		13:30	0.0415	
		15:30	0.0415	
137 Pit C	2/7/2022	8:45	0.0417	
		13:45	0.0419	
		15:45	0.0413	
137 Pit B	2/7/2022	9:15	0.0411	
		14:15	0.041	
		16:15	0.0411	
137 Pit A	2/7/2022	9:00	0.0418	
		14:00	0.0415	
		16:00	0.0414	
WPR WF1	2/7/2022	9:20		
		14:20		
		16:20		
WPR WF5	2/7/2022	9:45	0.042	
		14:45	0.0416	
		16:45	0.041	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

2/7/2022

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	2/7/2022	9:30	0.0419	
		14:30	0.0419	
		16:30	0.0417	
Pit A	2/7/2022	10:00		
		15:00		
		17:00		
Pit B	2/7/2022	10:15		
		15:15		
		17:15		
Pit D	2/7/2022	10:30		
		15:30		
		17:30		

Name & Designation

Signature

Date

2/7/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	4/7/2022	8:30	0.0417	
		13:30	0.0418	
		15:30	0.0413	
137 Pit C	4/7/2022	8:45	0.0417	
		13:45	0.0414	
		15:45	0.041	
137 Pit B	4/7/2022	9:15	0.0412	
		14:15	0.0417	
		16:15	0.0414	
137 Pit A	4/7/2022	9:00	0.0416	
		14:00	0.0418	
		16:00	0.0417	
WPR WF1	4/7/2022	9:20		
		14:20		
		16:20		
WPR WF5	4/7/2022	9:45	0.041	
		14:45	0.041	
		16:45	0.041	

Name & Designation

Signature

Date

4/7/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	4/7/2022	9:30	0.0417	
		14:30	0.042	
		16:30	0.042	
Pit A	4/7/2022	10:00	0.0413	
		15:00	0.042	
		17:00	0.0417	
Pit B	4/7/2022	10:15	0.0416	
		15:15	0.0418	
		17:15	0.0414	
Pit D	4/7/2022	10:30	0.0412	
		15:30	0.0411	
		17:30	0.0415	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

4/7/2022

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	5/7/2022	8:30	0.0416	
		13:30	0.0415	
		15:30	0.0413	
137 Pit C	5/7/2022	8:45	0.0414	
		13:45	0.0413	
		15:45	0.041	
137 Pit B	5/7/2022	9:15	0.042	
		14:15	0.0418	
		16:15	0.0418	
137 Pit A	5/7/2022	9:00	0.0418	
		14:00	0.0411	
		16:00	0.0419	
WPR WF1	5/7/2022	9:20		
		14:20		
		16:20		
WPR WF5	5/7/2022	9:45	0.0419	
		14:45	0.0417	
		16:45	0.0415	

Name & Designation

Signature

Date

5/7/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	5/7/2022	9:30	0.0414	
		14:30	0.0416	
		16:30	0.0413	
Pit A	5/7/2022	10:00	0.041	
		15:00	0.0413	
		17:00	0.0417	
Pit B	5/7/2022	10:15	0.0413	
		15:15	0.0415	
		17:15	0.0412	
Pit D	5/7/2022	10:30	0.041	
		15:30	0.0414	
		17:30	0.0415	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

5/7/2022

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	6/7/2022	8:30	0.0416	
		13:30	0.042	
		15:30	0.0411	
137 Pit C	6/7/2022	8:45	0.0418	
		13:45	0.0412	
		15:45	0.0414	
137 Pit B	6/7/2022	9:15	0.042	
		14:15	0.0413	
		16:15	0.0419	
137 Pit A	6/7/2022	9:00	0.0418	
		14:00	0.0415	
		16:00	0.041	
WPR WF1	6/7/2022	9:20		
		14:20		
		16:20		
WPR WF5	6/7/2022	9:45	0.0418	
		14:45	0.0418	
		16:45	0.0411	

Name & Designation

Signature

Date

6/7/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	6/7/2022	9:30	0.0418	
		14:30	0.0416	
		16:30	0.0416	
Pit A	6/7/2022	10:00	0.0411	
		15:00	0.0414	
		17:00	0.041	
Pit B	6/7/2022	10:15	0.0417	
		15:15	0.0416	
		17:15	0.0415	
Pit D	6/7/2022	10:30	0.0417	
		15:30	0.0414	
		17:30	0.0417	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

6/7/2022

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	7/7/2022	8:30	0.0416	
		13:30	0.0416	
		15:30	0.0417	
137 Pit C	7/7/2022	8:45	0.042	
		13:45	0.0415	
		15:45	0.0415	
137 Pit B	7/7/2022	9:15	0.0415	
		14:15	0.042	
		16:15	0.0417	
137 Pit A	7/7/2022	9:00	0.0415	
		14:00	0.0414	
		16:00	0.0418	
WPR WF1	7/7/2022	9:20		
		14:20		
		16:20		
WPR WF5	7/7/2022	9:45	0.041	
		14:45	0.0415	
		16:45	0.0412	

Name & Designation

Signature

Date

7/7/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	7/7/2022	9:30	0.0416	
		14:30	0.041	
		16:30	0.0417	
Pit A	7/7/2022	10:00	0.041	
		15:00	0.042	
		17:00	0.0416	
Pit B	7/7/2022	10:15	0.0416	
		15:15	0.0415	
		17:15	0.042	
Pit D	7/7/2022	10:30	0.0412	
		15:30	0.0417	
		17:30	0.0419	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

7/7/2022

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	8/7/2022	8:30	0.0416	
		13:30	0.0415	
		15:30	0.0411	
137 Pit C	8/7/2022	8:45	0.0418	
		13:45	0.0419	
		15:45	0.0417	
137 Pit B	8/7/2022	9:15	0.0419	
		14:15	0.0415	
		16:15	0.0414	
137 Pit A	8/7/2022	9:00	0.0413	
		14:00	0.0413	
		16:00	0.0417	
WPR WF1	8/7/2022	9:20		
		14:20		
		16:20		
WPR WF5	8/7/2022	9:45	0.0417	
		14:45	0.0413	
		16:45	0.042	

Name & Designation

Signature

Date

8/7/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	8/7/2022	9:30	0.0411	
		14:30	0.0411	
		16:30	0.0416	
Pit A	8/7/2022	10:00	0.042	
		15:00	0.0411	
		17:00	0.0415	
Pit B	8/7/2022	10:15	0.0411	
		15:15	0.0416	
		17:15	0.0419	
Pit D	8/7/2022	10:30	0.0419	
		15:30	0.0414	
		17:30	0.0414	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

8/7/2022

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	9/7/2022	8:30	0.0414	
		13:30	0.0417	
		15:30	0.0416	
137 Pit C	9/7/2022	8:45	0.0412	
		13:45	0.042	
		15:45	0.0415	
137 Pit B	9/7/2022	9:15	0.042	
		14:15	0.0412	
		16:15	0.0417	
137 Pit A	9/7/2022	9:00	0.0418	
		14:00	0.0413	
		16:00	0.0419	
WPR WF1	9/7/2022	9:20		
		14:20		
		16:20		
WPR WF5	9/7/2022	9:45	0.0418	
		14:45	0.0414	
		16:45	0.0412	

Name & Designation

Signature

Date

9/7/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	9/7/2022	9:30	0.0417	
		14:30	0.0418	
		16:30	0.0419	
Pit A	9/7/2022	10:00	0.041	
		15:00	0.0416	
		17:00	0.0419	
Pit B	9/7/2022	10:15	0.0412	
		15:15	0.0419	
		17:15	0.0419	
Pit D	9/7/2022	10:30	0.042	
		15:30	0.0412	
		17:30	0.041	

Name & Designation

Signature

Date

9/7/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	11/7/2022	8:30	0.0416	
		13:30	0.0417	
		15:30	0.0415	
137 Pit C	11/7/2022	8:45	0.041	
		13:45	0.0418	
		15:45	0.0418	
137 Pit B	11/7/2022	9:15	0.0411	
		14:15	0.041	
		16:15	0.0414	
137 Pit A	11/7/2022	9:00	0.0415	
		14:00	0.0419	
		16:00	0.0419	
WPR WF1	11/7/2022	9:20		
		14:20		
		16:20		
WPR WF5	11/7/2022	9:45	0.0417	
		14:45	0.0417	
		16:45	0.0418	

Name & Designation

Signature

Date

11/7/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	11/7/2022	9:30	0.041	
		14:30	0.0414	
		16:30	0.0415	
Pit A	11/7/2022	10:00	0.041	
		15:00	0.0411	
		17:00	0.0418	
Pit B	11/7/2022	10:15	0.0414	
		15:15	0.0415	
		17:15	0.042	
Pit D	11/7/2022	10:30	0.0419	
		15:30	0.041	
		17:30	0.0419	

Name & Designation

Signature

Date

11/7/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	12/7/2022	8:30	0.042	
		13:30	0.0412	
		15:30	0.0411	
137 Pit C	12/7/2022	8:45	0.0415	
		13:45	0.0411	
		15:45	0.0414	
137 Pit B	12/7/2022	9:15	0.0416	
		14:15	0.0415	
		16:15	0.0412	
137 Pit A	12/7/2022	9:00	0.0415	
		14:00	0.0414	
		16:00	0.0413	
WPR WF1	12/7/2022	9:20		
		14:20		
		16:20		
WPR WF5	12/7/2022	9:45	0.0416	
		14:45	0.042	
		16:45	0.0415	

Name & Designation

Signature

Date

12/7/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	12/7/2022	9:30	0.0412	
		14:30	0.0412	
		16:30	0.0419	
Pit A	12/7/2022	10:00	0.0414	
		15:00	0.0415	
		17:00	0.0412	
Pit B	12/7/2022	10:15	0.0419	
		15:15	0.041	
		17:15	0.0412	
Pit D	12/7/2022	10:30	0.0413	
		15:30	0.0417	
		17:30	0.0411	

Name & Designation

Signature

Date

12/7/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	13/7/2022	8:30	0.041	
		13:30	0.0412	
		15:30	0.0413	
137 Pit C	13/7/2022	8:45	0.0419	
		13:45	0.0412	
		15:45	0.0418	
137 Pit B	13/7/2022	9:15	0.0416	
		14:15	0.041	
		16:15	0.0418	
137 Pit A	13/7/2022	9:00	0.0418	
		14:00	0.042	
		16:00	0.0415	
WPR WF1	13/7/2022	9:20		
		14:20		
		16:20		
WPR WF5	13/7/2022	9:45	0.0417	
		14:45	0.0414	
		16:45	0.0419	

Name & Designation

Signature

Date

13/7/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	13/7/2022	9:30	0.0413	
		14:30	0.042	
		16:30	0.0412	
Pit A	13/7/2022	10:00	0.0414	
		15:00	0.0419	
		17:00	0.0415	
Pit B	13/7/2022	10:15	0.0416	
		15:15	0.0417	
		17:15	0.041	
Pit D	13/7/2022	10:30	0.0411	
		15:30	0.0418	
		17:30	0.0416	

Name & Designation

Signature

Date

13/7/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	14/7/2022	8:30	0.0412	
		13:30	0.0418	
		15:30	0.0419	
137 Pit C	14/7/2022	8:45	0.041	
		13:45	0.0416	
		15:45	0.0419	
137 Pit B	14/7/2022	9:15	0.041	
		14:15	0.0417	
		16:15	0.0416	
137 Pit A	14/7/2022	9:00	0.0418	
		14:00	0.0417	
		16:00	0.041	
WPR WF1	14/7/2022	9:20		
		14:20		
		16:20		
WPR WF5	14/7/2022	9:45	0.0411	
		14:45	0.0412	
		16:45	0.0413	

Name & Designation

Signature

Date

14/7/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	14/7/2022	9:30	0.0415	
		14:30	0.0414	
		16:30	0.0417	
Pit A	14/7/2022	10:00	0.042	
		15:00	0.0416	
		17:00	0.041	
Pit B	14/7/2022	10:15	0.041	
		15:15	0.0417	
		17:15	0.0415	
Pit D	14/7/2022	10:30	0.042	
		15:30	0.0412	
		17:30	0.0414	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

14/7/2022

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	15/7/2022	8:30	0.0411	
		13:30	0.0414	
		15:30	0.0414	
137 Pit C	15/7/2022	8:45	0.0419	
		13:45	0.0412	
		15:45	0.042	
137 Pit B	15/7/2022	9:15	0.0416	
		14:15	0.0418	
		16:15	0.0415	
137 Pit A	15/7/2022	9:00	0.042	
		14:00	0.0415	
		16:00	0.041	
WPR WF1	15/7/2022	9:20		
		14:20		
		16:20		
WPR WF5	15/7/2022	9:45	0.0417	
		14:45	0.0411	
		16:45	0.0418	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

15/7/2022

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	15/7/2022	9:30	0.041	
		14:30	0.0417	
		16:30	0.0415	
Pit A	15/7/2022	10:00	0.0413	
		15:00	0.0412	
		17:00	0.0419	
Pit B	15/7/2022	10:15	0.0415	
		15:15	0.042	
		17:15	0.042	
Pit D	15/7/2022	10:30	0.0419	
		15:30	0.0419	
		17:30	0.0412	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

15/7/2022

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	16/7/2022	8:30	0.0416	
		13:30	0.0419	
		15:30	0.0416	
137 Pit C	16/7/2022	8:45	0.0417	
		13:45	0.042	
		15:45	0.042	
137 Pit B	16/7/2022	9:15	0.0417	
		14:15	0.041	
		16:15	0.0413	
137 Pit A	16/7/2022	9:00	0.042	
		14:00	0.0412	
		16:00	0.0414	
WPR WF1	16/7/2022	9:20		
		14:20		
		16:20		
WPR WF5	16/7/2022	9:45	0.041	
		14:45	0.0414	
		16:45	0.041	

Name & Designation

Signature

Date

16/7/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	16/7/2022	9:30	0.0417	
		14:30	0.0413	
		16:30	0.0418	
Pit A	16/7/2022	10:00	0.042	
		15:00	0.0412	
		17:00	0.0415	
Pit B	16/7/2022	10:15	0.0411	
		15:15	0.042	
		17:15	0.0412	
Pit D	16/7/2022	10:30	0.0417	
		15:30	0.0412	
		17:30	0.0417	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

16/7/2022

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	18/7/2022	8:30	0.0418	
		13:30	0.0415	
		15:30	0.0418	
137 Pit C	18/7/2022	8:45	0.0412	
		13:45	0.0415	
		15:45	0.0412	
137 Pit B	18/7/2022	9:15	0.0412	
		14:15	0.0412	
		16:15	0.041	
137 Pit A	18/7/2022	9:00	0.041	
		14:00	0.0411	
		16:00	0.041	
WPR WF1	18/7/2022	9:20		
		14:20		
		16:20		
WPR WF5	18/7/2022	9:45	0.0418	
		14:45	0.041	
		16:45	0.0417	

Name & Designation

Signature

Date

18/7/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	18/7/2022	9:30	0.0419	
		14:30	0.0417	
		16:30	0.0412	
Pit A	18/7/2022	10:00	0.0415	
		15:00	0.0415	
		17:00	0.0419	
Pit B	18/7/2022	10:15	0.041	
		15:15	0.0415	
		17:15	0.0415	
Pit D	18/7/2022	10:30	0.0419	
		15:30	0.0416	
		17:30	0.0411	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

18/7/2022

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	19/7/2022	8:30	0.0418	
		13:30	0.0417	
		15:30	0.0415	
137 Pit C	19/7/2022	8:45	0.0419	
		13:45	0.0411	
		15:45	0.0416	
137 Pit B	19/7/2022	9:15	0.0414	
		14:15	0.0416	
		16:15	0.0418	
137 Pit A	19/7/2022	9:00	0.0412	
		14:00	0.0415	
		16:00	0.0416	
WPR WF1	19/7/2022	9:20	0.0416	
		14:20	0.0411	
		16:20	0.0417	
WPR WF5	19/7/2022	9:45	0.0416	
		14:45	0.041	
		16:45	0.0414	

Name & Designation

Signature

Date

19/7/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	19/7/2022	9:30	0.0419	
		14:30	0.042	
		16:30	0.0418	
Pit A	19/7/2022	10:00	0.0411	
		15:00	0.041	
		17:00	0.0416	
Pit B	19/7/2022	10:15	0.0419	
		15:15	0.0418	
		17:15	0.0416	
Pit D	19/7/2022	10:30	0.0418	
		15:30	0.0415	
		17:30	0.0413	

Name & Designation

Signature

Date

19/7/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	20/7/2022	8:30	0.042	
		13:30	0.042	
		15:30	0.0416	
137 Pit C	20/7/2022	8:45	0.042	
		13:45	0.042	
		15:45	0.0415	
137 Pit B	20/7/2022	9:15	0.0416	
		14:15	0.042	
		16:15	0.0412	
137 Pit A	20/7/2022	9:00	0.0415	
		14:00	0.0411	
		16:00	0.0417	
WPR WF1	20/7/2022	9:20	0.0412	
		14:20	0.0417	
		16:20	0.0415	
WPR WF5	20/7/2022	9:45	0.0415	
		14:45	0.0411	
		16:45	0.0413	

Name & Designation

Signature

Date

20/7/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	20/7/2022	9:30	0.0416	
		14:30	0.0415	
		16:30	0.0416	
Pit A	20/7/2022	10:00	0.0417	
		15:00	0.0415	
		17:00	0.0419	
Pit B	20/7/2022	10:15	0.042	
		15:15	0.0417	
		17:15	0.0413	
Pit D	20/7/2022	10:30	0.0416	
		15:30	0.0418	
		17:30	0.042	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

20/7/2022

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	21/7/2022	8:30	0.041	
		13:30	0.0412	
		15:30	0.0411	
137 Pit C	21/7/2022	8:45	0.0418	
		13:45	0.041	
		15:45	0.042	
137 Pit B	21/7/2022	9:15	0.041	
		14:15	0.0411	
		16:15	0.0412	
137 Pit A	21/7/2022	9:00	0.0411	
		14:00	0.0419	
		16:00	0.0411	
WPR WF1	21/7/2022	9:20	0.0415	
		14:20	0.0411	
		16:20	0.0415	
WPR WF5	21/7/2022	9:45	0.042	
		14:45	0.0418	
		16:45	0.0416	

Name & Designation

Signature

Date

21/7/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	21/7/2022	9:30	0.0415	
		14:30	0.0417	
		16:30	0.0419	
Pit A	21/7/2022	10:00	0.0414	
		15:00	0.0419	
		17:00	0.0413	
Pit B	21/7/2022	10:15	0.0411	
		15:15	0.0416	
		17:15	0.0412	
Pit D	21/7/2022	10:30	0.0419	
		15:30	0.0411	
		17:30	0.0417	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

21/7/2022

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	22/7/2022	8:30	0.0413	
		13:30	0.0414	
		15:30	0.0411	
137 Pit C	22/7/2022	8:45	0.0418	
		13:45	0.0417	
		15:45	0.0413	
137 Pit B	22/7/2022	9:15	0.0414	
		14:15	0.0418	
		16:15	0.0418	
137 Pit A	22/7/2022	9:00	0.0417	
		14:00	0.0411	
		16:00	0.0418	
WPR WF1	22/7/2022	9:20	0.0415	
		14:20	0.0414	
		16:20	0.0416	
WPR WF5	22/7/2022	9:45	0.0411	
		14:45	0.0415	
		16:45	0.0411	

Name & Designation

Signature

Date

22/7/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	22/7/2022	9:30	0.0413	
		14:30	0.0414	
		16:30	0.0417	
Pit A	22/7/2022	10:00	0.0414	
		15:00	0.0417	
		17:00	0.0419	
Pit B	22/7/2022	10:15	0.0418	
		15:15	0.0412	
		17:15	0.0416	
Pit D	22/7/2022	10:30	0.0412	
		15:30	0.0411	
		17:30	0.0417	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

22/7/2022

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	23/7/2022	8:30	0.0416	
		13:30	0.042	
		15:30	0.0413	
137 Pit C	23/7/2022	8:45	0.0417	
		13:45	0.0412	
		15:45	0.0417	
137 Pit B	23/7/2022	9:15	0.0414	
		14:15	0.0411	
		16:15	0.0418	
137 Pit A	23/7/2022	9:00	0.0413	
		14:00	0.0413	
		16:00	0.0414	
WPR WF1	23/7/2022	9:20	0.0419	
		14:20	0.0413	
		16:20	0.0413	
WPR WF5	23/7/2022	9:45	0.0418	
		14:45	0.0416	
		16:45	0.0411	

Name & Designation

Signature

Date

23/7/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	23/7/2022	9:30	0.042	
		14:30	0.0415	
		16:30	0.0412	
Pit A	23/7/2022	10:00	0.0417	
		15:00	0.0416	
		17:00	0.0415	
Pit B	23/7/2022	10:15	0.0411	
		15:15	0.0418	
		17:15	0.041	
Pit D	23/7/2022	10:30	0.0413	
		15:30	0.0412	
		17:30	0.0417	

Name & Designation

Signature

Date

23/7/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	25/7/2022	8:30	0.0418	
		13:30	0.042	
		15:30	0.0411	
137 Pit C	25/7/2022	8:45	0.041	
		13:45	0.0416	
		15:45	0.0415	
137 Pit B	25/7/2022	9:15	0.0418	
		14:15	0.041	
		16:15	0.0411	
137 Pit A	25/7/2022	9:00	0.0419	
		14:00	0.0412	
		16:00	0.041	
WPR WF1	25/7/2022	9:20	0.0412	
		14:20	0.0413	
		16:20	0.042	
WPR WF5	25/7/2022	9:45	0.0411	
		14:45	0.0417	
		16:45	0.042	

Name & Designation

Signature

Date

25/7/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	25/7/2022	9:30	0.041	
		14:30	0.0415	
		16:30	0.0418	
Pit A	25/7/2022	10:00	0.0411	
		15:00	0.042	
		17:00	0.0415	
Pit B	25/7/2022	10:15	0.041	
		15:15	0.0419	
		17:15	0.0414	
Pit D	25/7/2022	10:30	0.0412	
		15:30	0.0418	
		17:30	0.0413	

Name & Designation

Signature

Date

25/7/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	26/7/2022	8:30	0.0413	
		13:30	0.0416	
		15:30	0.0412	
137 Pit C	26/7/2022	8:45	0.0413	
		13:45	0.0415	
		15:45	0.0418	
137 Pit B	26/7/2022	9:15	0.0417	
		14:15	0.0415	
		16:15	0.0411	
137 Pit A	26/7/2022	9:00	0.0416	
		14:00	0.0416	
		16:00	0.042	
WPR WF1	26/7/2022	9:20	0.0411	
		14:20	0.0416	
		16:20	0.0418	
WPR WF5	26/7/2022	9:45	0.0416	
		14:45	0.0412	
		16:45	0.042	

Name & Designation

Signature

Date

26/7/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	26/7/2022	9:30	0.0415	
		14:30	0.0417	
		16:30	0.0412	
Pit A	26/7/2022	10:00	0.0419	
		15:00	0.042	
		17:00	0.0415	
Pit B	26/7/2022	10:15	0.042	
		15:15	0.042	
		17:15	0.0417	
Pit D	26/7/2022	10:30	0.0417	
		15:30	0.0416	
		17:30	0.0414	

Name & Designation

Signature

Date

Field Operator:

Laboratory Staff:

Checked by:

26/7/2022

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	27/7/2022	8:30	0.0417	
		13:30	0.0419	
		15:30	0.0413	
137 Pit C	27/7/2022	8:45	0.0419	
		13:45	0.042	
		15:45	0.0416	
137 Pit B	27/7/2022	9:15	0.0414	
		14:15	0.041	
		16:15	0.0414	
137 Pit A	27/7/2022	9:00	0.041	
		14:00	0.0417	
		16:00	0.0415	
WPR WF1	27/7/2022	9:20	0.042	
		14:20	0.0413	
		16:20	0.0411	
WPR WF5	27/7/2022	9:45	0.0418	
		14:45	0.042	
		16:45	0.0415	

Name & Designation

Signature

Date

27/7/2022

Field Operator:

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	27/7/2022	9:30	0.0418	
		14:30	0.042	
		16:30	0.0417	
Pit A	27/7/2022	10:00	0.0417	
		15:00	0.042	
		17:00	0.0412	
Pit B	27/7/2022	10:15	0.041	
		15:15	0.0415	
		17:15	0.0417	
Pit D	27/7/2022	10:30	0.0413	
		15:30	0.041	
		17:30	0.0411	

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CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	28/7/2022	8:30	0.0416	
		13:30	0.0415	
		15:30	0.0412	
137 Pit C	28/7/2022	8:45	0.041	
		13:45	0.0418	
		15:45	0.0412	
137 Pit B	28/7/2022	9:15	0.0416	
		14:15	0.0413	
		16:15	0.042	
137 Pit A	28/7/2022	9:00	0.0418	
		14:00	0.0417	
		16:00	0.0412	
WPR WF1	28/7/2022	9:20	0.0416	
		14:20	0.0416	
		16:20	0.042	
WPR WF5	28/7/2022	9:45	0.042	
		14:45	0.0411	
		16:45	0.0411	

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CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	28/7/2022	9:30	0.0417	
		14:30	0.042	
		16:30	0.041	
Pit A	28/7/2022	10:00	0.0415	
		15:00	0.0413	
		17:00	0.0416	
Pit B	28/7/2022	10:15	0.0411	
		15:15	0.041	
		17:15	0.0414	
Pit D	28/7/2022	10:30	0.0413	
		15:30	0.0415	
		17:30	0.0411	

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Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	29/7/2022	8:30	0.0418	
		13:30	0.041	
		15:30	0.0414	
137 Pit C	29/7/2022	8:45	0.0413	
		13:45	0.041	
		15:45	0.0417	
137 Pit B	29/7/2022	9:15	0.0412	
		14:15	0.041	
		16:15	0.042	
137 Pit A	29/7/2022	9:00	0.0412	
		14:00	0.0416	
		16:00	0.0419	
WPR WF1	29/7/2022	9:20	0.0418	
		14:20	0.0416	
		16:20	0.0419	
WPR WF5	29/7/2022	9:45	0.0417	
		14:45	0.041	
		16:45	0.0415	

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Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	29/7/2022	9:30	0.0412	
		14:30	0.041	
		16:30	0.042	
Pit A	29/7/2022	10:00	0.0419	
		15:00	0.0414	
		17:00	0.0411	
Pit B	29/7/2022	10:15	0.0417	
		15:15	0.0413	
		17:15	0.0419	
Pit D	29/7/2022	10:30	0.0412	
		15:30	0.0415	
		17:30	0.0414	

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Sampling equipment used:	Dates calibrated
CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
Area A	30/7/2022	8:30	0.0413	
		13:30	0.0413	
		15:30	0.042	
137 Pit C	30/7/2022	8:45	0.0418	
		13:45	0.0419	
		15:45	0.0414	
137 Pit B	30/7/2022	9:15	0.0414	
		14:15	0.041	
		16:15	0.0417	
137 Pit A	30/7/2022	9:00	0.0419	
		14:00	0.0419	
		16:00	0.0411	
WPR WF1	30/7/2022	9:20	0.0417	
		14:20	0.0416	
		16:20	0.0411	
WPR WF5	30/7/2022	9:45	0.042	
		14:45	0.0413	
		16:45	0.041	

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CO2 Analyzer, 1307H, 200901259	15/11/2021

Sampling Location	Date of Measurement	Sampling time	Monitoring wells/ Surface Gas Emission	Remark
			Carbon Dioxide (%)	
WRP WF4	30/7/2022	9:30	0.0411	
		14:30	0.0418	
		16:30	0.0418	
Pit A	30/7/2022	10:00	0.0416	
		15:00	0.0411	
		17:00	0.0418	
Pit B	30/7/2022	10:15	0.0411	
		15:15	0.0415	
		17:15	0.0416	
Pit D	30/7/2022	10:30	0.0415	
		15:30	0.0412	
		17:30	0.0419	

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30/7/2022