



Appendix J

Landfill Gas Monitoring Data

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:

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

| _ | | | | | | | , | | | |
|-----------------------------------------|------------------------|-------------|-----------|-------------|-----------|------------------------|-----------|------------------|-----------|--|
| | Remark Depth (m) | 3.7 | 3.7 | 3.7 | 3.6 | 3.6 | 3.6 | | | |
| 'n | Temp (°C) | (mbar) | 000/81 | 0/0// 05 | 6001/81 | 19/1011 | 18/1010 | | | |
| as Emissic | Oxygen (%) | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | | | |
| / Surface C | Carbon dioxide | (%) | 0 | 0 | 0 | 0 | 0 | | | |
| Monitoring wells / Surface Gas Emission | Flammable gas | (methame %) | 0 | 0 | 0 | 0 | 0 | | | |
| M | Balance gas (%) | | 0 | 0 | 0 | 0 | 0 | | | |
| | Weather | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | R àin/ Fine | Rain/Fine | e 1000 tunne | and radio | |
| | Sampling time | 0830 | 1330 | 1700 | 0830 | 1330 | 1700 | - | | |
| | Date of measurement | (/%/ 2023 |) > | > | > | Л | ^ | - | | |
| | Sample location | WPRTTA 4 | | | WPRTTA 5 | | | | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Signature

Date (-8-2023

Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

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

| | Remark | Depth (m) | 3.7 | 3.7 | 3.7 | 3.6 | 3.6 | 3.6 | | | |
|-----------------------------------------|------------------|----------------------|-------------|-----------|-----------|-----------|-----------|-----------|----------|--|-----|
| u | Temp (°C) Remark | / ilessure (mbar) | 0/0//1 | 19/1009 | 18/1009 | 19/10/01 | 10/10/0 | 19/1009 | - | | |
| sas Emissic | Oxygen | (%) | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | | | |
| / Surface C | Carbon | anoxide (%) | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Monitoring wells / Surface Gas Emission | Flammable | gas (methame $%$) | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| M | Balance | gas (%) | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| a dance on a | Weather | condition | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | mar a br | | . — |
| | Sampling time | | 0830 | 1330 | 1700 | 0830 | 1330 | 1700 | | | |
| | Date of | measmement | 2 / §/ 2023 | > | ٨ | > | > | Α | | | |
| | Sample location | ı | WPRTTA 4 | | | WPRTTA 5 | | | | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Date 1-8-1013

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 |
|--------------------------|------------------|
| NO-Y-MHWX-TX | 2/9/2022 |
| | |
| | |

| | | | | 7.4 | The state of the s |) C | Too Carried | 4 | |
|-----------------|-------------|---------------|-----------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------------------|--------------------|
| | | | | FAT | ivioriilig wens / Juriace Gas Emission | S / Juliace | Jas Ellissi | 711 | |
| Comple logotion | Date of | Campling time | 147004100 | Balanco | Flammable | Carbon | المتمتمين | Temp (°C) | Domont |
| Jampie iocamoni | measurement | Sampimig unie | אפמוופו | | gas | dioxide | OAygen | / Pressure | nemank F if () |
| | | | condition | gas (%) | (methame %) | (%) | <u> </u> | (mbar) | Depth (m) |
| WPRTTA 4 | 3 /8 / 2023 | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | bal / 81 | 3.7 |
| | ٨ | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | 0/01/ 05 | 3.7 |
| | > | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | 0/01/ L1 | 3.7 |
| WPRTTA 5 | > | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | bool/ b,1 | 3.6 |
| | Λ | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | <i>Ϥ</i> 01/ <i>X</i> 1 | 3.6 |
| | Λ | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | 17/1016 | 3.6 |
| | | | ~ . | | | | | | |
| | | | - 1 | | | | | | |
| | | | water of | | | | | - | |
| | | | | | | | | | |
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Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Signature

<u>Date</u> 3 - 8 - 10 2 ξ

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 Date of measurement:

| rding Sheet | Sampling equipment used: | Dates calibrated |
|-------------|--------------------------|------------------|
| | XT-XWHM-Y-OR | 2/9/2022 |
| Ou | | |
| | | |
| | | |

| L | | | M | Monitoring wells / Surface Gas Emission | s / Surface C | as Emissic | uc | |
|---------------|---|-----------|---------|-----------------------------------------|---------------|------------|-----------|-----------|
| Sampling time | | Weather | Balance | Flammable | Carbon | Oxygen | Temp (°C) | Remark |
| | | condition | gas (%) | g^{as} (methame %) | (%) | (%) | mbar) | Depth (m) |
| 0830 | 검 | Rain/Fine | 0 | 0 | 0 | 20.9 | 18/1009 | 3.7 |
| 1330 | 4 | Rain/Fine | 0 | 0 | 0 | 20.9 | 0/0// 07 | 3.7 |
| 1700 | 出 | Rain/Fine | 0 | 0 | 0 | 20.9 | 19/10/0 | 3.7 |
| 0830 | 牛 | Rain/Fine | 0 | 0 | 0 | 20.9 | 17/1009 | 3.6 |
| 1330 | 中 | Rain/Fine | 0 | 0 | 0 | 20.9 | 19/100 | 3.6 |
| 1700 | 4 | Rain/Fine | 0 | 0 | 0 | 20.9 | 18/1009 | 3.6 |
| | | | | | | | | |
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| | | | | | | | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Signature

Date 4-8-1013

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monite

Name of site: 13/WSD

Date of measurement:

Sample location

WPRTTA 4

WPRTTA 5

| s Monitoring - Fi | s Monitoring - Field Measurement Recording Sheet | ng Sheet | | Sampling | Sampling equipment used: | used: | Dates calibrated | librated | |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------------------|------------------|---------------------|--|
| | | | | X-IX | XT-XWHM-Y-OR | 3 | 2/9/2022 | 2022 | |
| 13/WSD/16 - Mai | 13/WSD/16 - Mainlaying in Tseung Kwan O | | - | | | | | | |
| nent: | | w.w.= | | | | | - | | |
| | The state of the s | | | , which was to be a second of the second of | | *************************************** | | | |
| | | | Ä | Monitoring wells / Surface Gas Emission | s / Surface (| Gas Emissic | uc | | |
| Date of | Campling time | 1470041502 | Balando | Flammable | Carbon | Ostrono | Temp (°C) | Domont | |
| measurement | Jampmig mie | vy eauler | Dalaice | gas | dioxide | Oxygen | / Pressure | Neillair T. :1 (| |
| | | condition | gas (%) | (methame %) | (%) | (%) | (mbar) Depth (m) | Depth (m) | |
| 7 / 8/ 2023 | 0830 | -Rain/Fine | 0 | 0 | 0 | 20.9 | 18/1009 | 3.7 | |
| ^ | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | 0/01/05 | 3.7 | |
| ٨ | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | 6001/11 | 3.7 | |
| 7) | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | 6001/61 | 3.6 | |
| > | 1330 | -Rain-/Fine | 0 | 0 | 0 | 20.9 | U/01/81 | 3.6 | |
| > | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | 0/01/71 | 3.6 | |
| | | | | | | | - | | |
| | | ~ - | | | | | | | |
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| | | | | | | | | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Date (-8-1013

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

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

| | | | | M | Monitoring wells / Surface Gas Emission | s / Surface C | as Emissic | u | |
|-----------------|---------------------|---------------|-----------|---------|-----------------------------------------|----------------|------------|----------------------|--------------------------------|
| Sample location | Date of | Sampling time | Weather | Balance | Flammable | Carbon | Oxygen | Temp (°C) | Remark |
| | measurement |) | condition | gas (%) | gas (methame %) | dioxide (%) | (%) | / Fressure (mbar) | / Fressure (mbar) Depth (m) |
| | WPRTTA 4 8 /8/ 2023 | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | 19 / 1010 | 3.7 |
| L_ | , > | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | Do 1 100A | 3.7 |
| | > | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | (8/1 cog | 3.7 |
| L | λ | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | (8/10/0 | 3.6 |
| L | Λ | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | 19/1009 | 3.6 |
| | > | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | 0/01/02 | 3.6 |
| | | | | | | | | - | |
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Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

8-8-2073

Date

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement B

Name of site: 13/WSD/16 - Mainlaying in Tseung Date of measurement:

| • | | |
|-----------------|--------------------------|------------------|
| Recording Sheet | Sampling equipment used: | Dates calibrated |
| | XT-XWHM-Y-OR | 2/9/2022 |
| Kwan O | | |
| | | |
| | | |

| | | The state of the s | | M | Monitoring wells / Surface Gas Emission | s / Surface G | as Emissic | u, | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------|-----------------------------------------|----------------|------------|--------------------------------|-----------|
| Sample location | | Sampling time | Weather Balance | Balance | Flammable | Carbon | Oxygen | Temp (°C) Remark | Remark |
| ₹ | measurement |) | condition | gas (%) | gas (methame %) | a10x1ae (%) | (%) | / Fressure (mbar) Depth (m) | Depth (m) |
| WPRTTA 4 | 9 /8/ 2023 | 0830 | Raint/Fine | 0 | 0 | 0 | 20.9 | 18/1009 | 3.7 |
| | | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | 19/01/61 | 2.5 |
| |), | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | 0)V) / ot | 3.7 |
| WPRTTA 5 | N | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | 19/1009 | 9.6 |
| Tarrier and the state of the st | , | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | 0/01/05 | 3.6 |
| Value de la constanta de la co | > | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | 18/1009 | 3.6 |
| | | | | | | | | - | |
| | | | | | | | | | |
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| | | | - | | | | | | |

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

9-8-2023

Date

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

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

| | | | | | | , | | | | | | |
|-----------------------------------------|-----------------|------------------------|-----------|------------|-----------|-----------|------------|----------|---|------|-----|---|
| | Remark | Depth (m) | 3.7 | 3.7 | 3.7 | 3.6 | 3.6 | 3.6 | | | | , |
| n(| Temp (°C) | / rressure (mbar) | 19/10/0 | 18 11009 | 1/1009 | 18/10/01 | 20/100 | 19 11009 | | | | |
| sas Emissic | | (%) | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | | | | |
| / Surface (| Carbon | (%) | 0 | 0 | 0 | . 0 | 0 | 0 | | | | |
| Monitoring wells / Surface Gas Emission | Flammable | gas (methame %) | 0 | 0 | 0 | 0 | 0 | 0 | - | | | |
| M | Balance | gas (%) | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| , | Weather | condition | Rain/Fine | Rain/Firre | Rain/Fine | Rain/Fine | Rain/Fine- | Ram/Fine | | nen. | - * | |
| | Sampling time | | 0830 | 1330 | 1700 | 0830 | 1330 | 1700 | | | | |
| | Date of | measurement | (0/8/2023 | ١ | À | > | Λ | ン | | | | |
| | Sample location | | WPRTTA 4 | | | WPRTTA 5 | | | | | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Signature

<u>Date</u> (0 − β − 20 ± 3

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:

| | | | | | | | | | | |
|-----------------------------------------|-----------------|--------------------------------|--------------|-----------|---------------|------------|-----------|-----------|------|------|
| | Remark | Depth (m) | 3.7 | 3.7 | 3.7 | 3.6 | 3.6 | 3.6 | | |
| n. | Temp (°C) | / Fressure (mbar) Depth (m) | 18 / 1010 | 20/1009 | 19/1009 | 17/10/0 | 18/1009 | 19/10/0 | | |
| sas Emissic | Oxygen | (%) | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | | |
| / Surface (| Carbon | dioxide (%) | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Monitoring wells / Surface Gas Emission | Flammable | gas (methame %) | 0 | 0 | 0 | 0 | 0 | 0 | | |
| M | Balance | gas (%) | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Weather | condition | Rain/Fine- | Rain/Fine | Rain/Fine | Rain/Fine- | Rain/Fine | Rain/Fine | | |
| | Sampling time |) - | 0830 | 1330 | 1700 | 0830 | 1330 | 1700 | | |
| | Date of | measurement | 11 / 8/ 2023 |) | , > | 7 | 7 | > | | |
| | Sample Jocation | | WPRTTA 4 | | | WPRTTA 5 | | | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Signature

Date 11-8-2023

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:

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

| | | | | | | | | | | |
|-----------------------------------------|-----------------------------------|-----------|---------------------------------------|-----------|-----------|----------|-----------|----------|------|-----|
| | Remark Depth (m) | 3.7 | 3.7 | 3.7 | 3.6 | 3.6 | 3.6 | | | |
| ນເ | Temp (°C) / Pressure (mbar) | 18/1009 | 19 11010 | 18/1/0/0 | 17 /10/0 | P001/12 | 18 1/009 | | | |
| as Emissic | Oxygen (%) | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | - | | |
| / Surface C | Carbon dioxide (%) | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Monitoring wells / Surface Gas Emission | Flammable gas (methame %) | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| M | Balance gas (%) | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | Weather | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | Ram/Fine | Rain/Fine | . | | N . |
| | Sampling time | 0830 | 1330 | 1700 | 0830 | 1330 | 1700 | | | |
| | Date of measurement | 14/5/2023 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | λ | 7 | V | Ŋ | | | |
| | Sample location | WPRTTA 4 | | | WPRTTA 5 | | | | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Signature

Date 14-8-2023

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:

| surement Recording Sheet | Sampling equipment used: | Dates calibrated |
|--------------------------|--------------------------|------------------|
| | XT-XWHM-Y-OR | 2/6/2022 |
| in Tseung Kwan O | | |
| | | |

| | | | | | | | | | |
|-----------------------------------------|------------------------------------------|-------------|-------------|-----------|-----------|-----------|-----------|------|-------|
| | Remark Depth (m) | 3.7 | 3.7 | 3.7 | 3.6 | 3.6 | 3.6 | | |
| n(| Temp (°C) Remark / Pressure Depth (m) | 19/1009 | 20/100k | 18/10/0 | 18/10/0 | (9/1/p) | 6001/ رمح | | |
| sas Emissic | Oxygen (%) | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | | |
| / Surface (| Carbon dioxide (%) | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Monitoring wells / Surface Gas Emission | Flammable gas (methame %) | 0 | 0 | 0 | 0 | 0 | 0 | | |
| M | Balance gas (%) | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 7/ | Weather | Rain/Fine | Raint/Fine. | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | | - |
| | Sampling time | 0830 | 1330 | 1700 | 0830 | 1330 | 1700 | | |
| | Date of measurement | 15/8 / 2023 | > | > | 7 | > | > | | |
| | Sample location | WPRTTA 4 | | | WPRTTA 5 | | | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Signature

Date 15-8-2023

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

Dates calibrated 2/9/2022

Sampling equipment used: XT-XWHM-Y-OR

> 13/WCh / 16 - Mainlaving in Tearing Kwan O of other

| 13/WSD/16 - Mainlaying in Tseung Kwan O | rement: |
|-----------------------------------------|---------------|
| Name of site: | Date of measu |

| Date of measurement Sampling time Weather Balance Flam 16/8/2023 0830 Rain/Fine 0 meth ν 1700 Rain/Fine 0 0 ν 1330 Rain/Fine 0 0 ν 1330 Rain/Fine 0 0 ν 1700 Rain/Fine 0 0 ν 1700 Rain/Fine 0 0 | l | | | _\dday - | M | Monitoring wells / Surface Gas Emission | s / Surface C | as Emissic | nn Tu | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------|---------------|-----------|---------|-----------------------------------------|---------------|------------|--------------|-----------|
| condition gas (%) 0830 Rain/Fine 0 1330 Rain/Fine 0 1700 Rain/Fine 0 1330 Rain/Fine 0 1330 Rain/Fine 0 1700 Rain/Fine 0 | | Date of | Sampling time | Weather | Balance | Flammable | Carbon | Oxygen | n (C) Remark | Remark |
| 0830 1330 1700 0830 1330 1700 | | measurement | | condition | | gas (methame %) | (%) | (%) | mbar) | Depth (m) |
| 1330 1700 0830 1330 1700 | | 16/8/2023 | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | 1501/23) | 3.7 |
| | 1 | /1 | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | 0/01/ OC | 3.7 |
| | i | , | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | 17/1 wg | 3.7 |
| | 1 . | _j) | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | 19 11009 | 3.6 |
| | | > | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | 181/0/0 | 3.6 |
| | | > | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | 18/10/1 | 3.6 |
| | 1 | | | | | | | | } | |
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| | - | | | | | | | | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Date (6-8-2023

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Wan Po Road Gas Monitoring - Field Measurement Recording Sheet

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

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

| Sample location Date of measurement measurement Sampling time Weather condition Flammable gas (%) (methame %) (methame %) WPRTTA 4 / / /R/ 2023 0830 Rain/Fine 0 0 V 1330 Rain/Fine 0 0 WPRTTA 5 V 1330 Rain/Fine 0 0 V 1330 Rain/Fine 0 0 0 V 1700 Rain/Fine 0 0 0 V 1700 Rain/Fine 0 0 0 | | | | | M | Monitoring wells / Surface Gas Emission | s / Surface C | sas Emissic | uc | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------|---------------|------------|---------|-----------------------------------------|----------------|-------------|----------------------|-----------|
| measurement condition gas (%) 17 /g/ 2023 0830 Rain/Fine 0 ν 1700 Rain/Fine 0 γ 1330 Rain/Fine 0 γ 1700 Rain/Fine 0 γ 1700 Rain/Fine 0 | Sample Iocation | | Sampling time | Weather | Balance | Flammable | Carbon | Oxvoen | Temp (°C) | Remark |
| 0830 | | | Grand James | condition | | gas (methame %) | dioxide (%) | (%) | / Pressure (mbar) | Depth (m) |
| 1330 1700 0830 1330 1700 | WPRTTA 4 | 17 /8/ 2023 | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | 19/109 | 3.7 |
| v 0830 y 1330 y 1330 v 1700 | | <i>)</i> | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | 10/01/OC | 3.7 |
| γ 0830 γ 1330 γ 1700 | | /) | 1700 | -Rain/Fine | 0 | 0 | 0 | 20.9 | 0/01//81 | 3.7 |
| | WPRTTA 5 | > | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | 0/9// 1/ | 3.6 |
| | | λ. | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | b201/81 | 3.6 |
| | | ٨ | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | 6001/61 | 3.6 |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | - | | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

signature \$

Date [7-8-1013

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:

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

| | | | | X | Monitoring wells / Surface Gas Emission | s / Surface G | as Emissic | uc | |
|-----------------------------------------|---------------------|---------------|--------------|--------------|-----------------------------------------|---------------|------------|------------|------------|
| Commo Tooghon | Date of | Campling time | TATOO + LOST | Balamaa | Flammable | Carbon | Overgon | Temp (°C) | Domark |
| ייייייייייייייייייייייייייייייייייייייי | measurement | Janipmig mire | 73: | המומורב (0/) | gas | dioxide | (%) | / Pressure | Dente (m) |
| | | | condition | gas (%) | (methame %) | (%) | (%) | (mbar) | Leput (mt) |
| RTTA 4 | WPRTTA 4 (8/8/ 2023 | 0830 | Ram/Fine | 0 | 0 | 0 | 20.9 | 10/1/61 | 3.7 |
| | 7 | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | 1001/ oc | 3.7 |
| | > | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | 17/ pool | 3.7 |
| WPRTTA 5 | > | 0830 | Rain/Fine | 0 | . 0 | 0 | 20.9 | b001/X1 | 3.6 |
| | Ŋ | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | 0/01/61 | 3.6 |
| | Λ | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | a/e// az | 3.6 |
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Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Signature

Interest of the second of the

Date 18-8-1113

Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site Date of meas

| Name of site: Date of measurement: | | 'SD/16 - Mainlayi | 13/WSD/16 - Mainlaying in Tseung Kwan O | 0 | • | Sar | Sampling equipment used: | | Dates calibrated |
|---------------------------------------|---------------------|-------------------|-----------------------------------------|-------------|---------------------|-----------------------------------------|--------------------------|---------------|------------------|
| | | | | | | | 19/1-1500 CORPUSING | רבשבווו | 100 - 1 - 00 CI |
| | | | | | | | 120 H | <i>T</i> | 11-11-7027 |
| | | | | | | | | | |
| Sample location | Date of measurement | Sampling time | | | Monitoring w | Monitoring wells / Surface Gas Emission | as Emission | | |
| | | ., | Weather | Balance gas | Flammable | Carbon | Oxygen (%) | Temp (°C) / | Remark |
| | | | condition | (%) | gas (methane %), | dioxide(%) | | Pressure (mba | |
| WPRTIBY | WPRT[A+ 12/8/2023 | 08:30 | Fine / Rainy | 9 | 0 | 9 | 602 | 58/ 999 | 1 3.7 |
| |) | 13.30 | Fine / Perinx | 0 | O | 9 | 20.9 | 133/ 999 | 7 27 |
| | 7 | 16:30 | Kine / Frairs | 9 | C | ŋ | 50.9 | 30 / 999 | 616 |
| WPRTTAS | ; | 08:30 | Fine / Fainy | င | 0 | 0 | 502 | 666 /82 | 9 3.6 |
| | 7 | <i>-ج</i> ر :۲۱ | | C | O | c | 7,5.9 | 33 / 999 | 9 3.6 |
| | ァ | 16.30 | Fine / grains | O | C | n | 20.9 | 301 999 | |
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Signature Wong Wai Sing Name & Designation

Laboratory Staff:

Field Operator:

Checked by:

13

Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture Contract no. 13/WSD/16

Landfill Gas Monitoring -Field Measurement Recording Sheet

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

| 7202-11-6 (MERREIN) 28-7-2023 | Sampling equipment used: | Dates calibrated |
|-------------------------------|--------------------------|------------------|
| 2202-11-L) HLOS) | PGM-2500 (BRAFIN) | 52-2-1-82 |
| | H LOS) | 17-11-2027 |

| Weather condition Weather condition Balance gas gas (methane %) Flammable (aloxide(%)) Temp (*C) Pressure (methane %) Pressure (methane | Sample location | Date of measurement | Sampling time | | | Monitoring w | Monitoring wells / Surface Gas Emission | ras Emission | Opering Today, while the second or a se | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------|------------------|----------------|--------------------|---------------|-----------------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------|---------------------|
| 7/8/2023 08:32 Fine / Painy 0 0 0 0 2099 28/ 15:30 Fine / Eatiny 0 0 0 0 209 33/ 16:30 Fine / Fainy 0 0 0 0 209 28/ 15:30 Fine / Rainy 0 0 0 0 209 33/ 15:30 Fine / Rainy 0 0 0 0 209 33/ 15:30 Fine / Rainy 0 0 0 0 209 33/ 16:30 Fine / Rainy 0 0 0 0 209 33/ 16:30 Fine / Rainy 0 0 0 0 209 33/ 16:30 Fine / Rainy 0 0 0 0 209 33/ 16:30 Fine / Rainy 0 0 0 0 209 33/ 16:30 Fine / Rainy 0 0 0 0 209 33/ 16:30 Fine / Rainy 0 0 0 0 209 33/ 16:30 Fine / Rainy 0 0 0 0 0 209/ 16:30 Fine / Rainy 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | | Weather | Balance gas (%) | Flammable gas | Carbon dioxide(%) | | Temp (°C) / Remark Pressure (mbar) Depth (m) | Remark Depth (m) |
| 7 16:30 Fine / Faring 0 0 0 209 28/28/28/29 Fine / Faring 0 0 0 0 709 28/28/29/29 Fine / Faring 0 0 0 0 709 33/29/29/29/29/29/29/29/29/29/29/29/29/29/ | WPRTIBY | 27/8/12 | 08:30 | Fine / Rainy | | 00 | 9 0 | P. 25.9 | 78/ 999 | 2.7 |
| 15.30 Fine / Rainy 0 0 0 20,99 28/ 15.30 Fine / Rainy 0 0 0 0 70.9 33/ 16.30 Fine / Rainy 0 0 0 0 70.9 33/ 16.30 Fine / Rainy 0 0 0 70.9 33/ 16.30 Fine / Rainy 0 0 0 0 70.9 33/ 16.30 Fine / Rainy 0 0 0 70.9 33/ 17.00 Fine / Rainy 0 0 0 0 70.9 33/ 18.10 Fine / Rainy 0 0 0 0 70.9 33/ 18.10 Fine / Rainy 0 0 0 0 70.9 33/ 18.10 Fine / Rainy 0 0 0 0 0 70.9 33/ 18.10 Fine / Rainy 0 0 0 0 0 0 70.9 33/ 18.10 Fine / Rainy 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | 7 | | King / Parter, | | C | 0 | 20.9 | | |
| 15.30 Fine / Rainy 0 0 0 709 33/ 16:30 Fine / Rainy 0 0 0 709 30/ 16:30 Fine / Rainy 0 0 0 70.9 30/ 16:30 Fine / Rainy 0 0 0 70.9 9/ 16:30 Fine / Rainy 0 0 0 70.9 9/ 16:30 Fine / Rainy 0 0 0 70.9 9/ 16:30 Fine / Rainy 0 0 0 70.9 9/ 17:30 Fine / Rainy 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | WPRTTAS | , | | Fine / Rains | | 0 | ڻ ا | 50.9 | 182 949 | 3.6 |
| 16:30 Five / Rainfy 3 0 20.00 30/ | |) | | Fine / Rainy | | 0 | C | 7.0.7 | 133/ 460 | 3.6 |
| | | ァ | | Fine / Rains | | Ö | c | 20.9 | 301 999 | 9% |
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Wong Wai Sing Name & Designation

Signature Octu

Date 23/8/2023

Laboratory Staff:

Field Operator:

Checked by:

Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site: Date of measurement:

13/WSD/16 - Mainlaying in Tseung Kwan O

| Sampling equipment used: | Dates calibrated |
|--------------------------|------------------|
| PGM-2500 (BRAEIN) | 52-2-62 |
| HLGE | 2202-11-61 |
| | |

| location | Date of measurement | Sampling time | | | Monitoring w | Monitoring wells / Surface Gas Emission | as Emission | | |
|-------------------|------------------------|------------------|---------------|-------------|--------------------|-----------------------------------------|-------------|--------------------|-----------|
| | | | | Balance gas | Flammable | Carbon | Oxygen (%) | Temp (°C) / Remark | Remark |
| | | | condition | (70) | gas (methane %) | aioxiae(%) | | 2 1 | (m) mdacr |
| WPRT[A4 24/8/2023 | 5202/8/42 | c£:30 | Fine / Rainx | 0 | 0 | 9 | 562 | _ [| 3.7 |
| | j | 13.30 | Fine / Paring | O | ŋ | 9 | 70.9 | 341 999 | 27 |
| | 7 | 16:35 | King / fairy | O | c | O | 20.9 | 301 999 | L.; |
| WPRTTAS . | `` | 08:30 | Time / Parist | O | C | 0 | 5.02 | 56/ 92 | 3.6 |
| | 7 | 5.71 | Fine /Pains | c | 0 | c | 7.0.9 | 1241 999 | 3.6 |
| | 7 | 16:30 | Fine / Raint | 0 | 0 | Ö | 20.9 | 30/ 999 | 3.6 |
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Name & Designation
Wong Wai Sing

Signature Octor

18/2

Field Operator:

Laboratory Staff:

Checked by:

ENVIRONMENTAL RESOURCES MANACEMENT

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: Date of measurement:

13/WSD/16 - Mainlaying in Tseung Kwan O

| Sampling equipment used: | Dates calibrated |
|--------------------------|------------------|
| PGM-2500 (BRAFIII) | 5202-1-82 |
| H L=51 | 2202-11-6 |
| | |

| WPRTTAY 25/8/2023 0 | Sampling time | | | Monitoring w | Monitoring wells / Surface Gas Emission | sas Emission | | |
|---------------------|------------------|---------------|-----------------|---------------------------------|-----------------------------------------|--------------|----------------------------------------------|---------------------|
| 25/8/223 | | Weather | Balance gas (%) | Flammable gas (methane %) | Carbon dioxide(%) | Oxygen (%) | Temp (°C) / Remark Pressure (mbar) Depth (m) | Remark Depth (m) |
| アラブア | 08:30 | Fine / Rains | 9 0 | 09 | 9 0 | 20.00 | 30/999 | 7.7 |
| ラファ | | Fine / Fairy | 0 | C | O | 20.9 | 561 666 | Ľ |
| | | Fine / Frainy | O | 0 | 0 | P.0,7 | | 3.6 |
| 7 | 2.32 | Fine / Fain | c | ი | C | 7.5.9 | 1 30/ 999 | 1 2.6 |
| | | Fine / Fraint | 0 | C | c | 20.9 | 156/ 999 | 26 |
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Name & Designation

Signature De

Date 25 / 8 / 2023

Laboratory Staff:

Field Operator:

Checked by:

Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site: Date of measurement:

13/WSD/16 - Mainlaying in Tseung Kwan O

| Sampling equipment used: | Dates calibrated |
|--------------------------|------------------|
| PGM-2500 (ARAFIII) | 5202-1-82 |
| HL051 | 2202-11-1 |
| | |

| Sample location | Date of measurement | Sampling time | | | Monitoring w | Monitoring wells / Surface Gas Emission | Gas Emission | | |
|--------------------|------------------------|------------------|---------------|--------------------|---------------------------|-----------------------------------------|--------------|-------------------------------------------------|---------------------|
| | | | Weather | Balance gas (%) | Flammable gas (methane %) | Carbon dioxide(%) | Oxygen (%) | Temp (°C) / Remark Pressure (mbar) Depth (m) | Remark Depth (m) |
| WPRTTAY | WPRTTAY 28/8/2023 | 08:30 | Fine / Action | 9 0 | 00 | 9 0 | 20.00 | 28/999 | 7.7 |
| | 7 | | Fine / Partie | 0 | 0 | O | 70.9 | | |
| WPRTTAS | 1, | ŀ | Fine Forting | | C | 0 | 5.02 | | |
| |) | | Fine / Rainy | | 0 | c | 75.9 | 1. | |
| #Silanti | ァ | 16.30 | Fine / Rains | (3) | C | 0 | 20.9 | 707 | 20 12 |
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Name & Designation

Wong Wai Sing

Signature Octor

28/8

Field Operator:

Laboratory Staff:

Checked by:

ENVIRONMENTAL RESOURCES MANACEMENT

Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site: Date of measurement:

13/WSD/16 - Mainlaying in Tseung Kwan O

| Sampling equipment used: | Dates calibrated |
|--------------------------|------------------|
| (1113878) 0052-W6d | 5202-6-82 |
| HLOSI | 2202-11-61 |
| | |

| Sample location | Date of measurement | Sampling time | | | Monitoring w | Monitoring wells / Surface Gas Emission | as Emission | | |
|--------------------|------------------------|------------------|----------------------|--------------------|---------------------------------|-----------------------------------------|-------------|-------------------------------------------------|---------------------|
| | | | Weather condition | Balance gas (%) | Flammable gas (methane %) | Carbon dioxide(%) | Oxygen (%) | Temp (°C) / Remark Pressure (mbar) Depth (m) | Remark Depth (m) |
| WPRTIAT | WPRTIAY 29/8/2023 | 08:30 | Fine / Paint | 9 0 | 02 | 9 0 | 20.09 | 75/ 999 | 7.7 |
| | > | | Kne / Pairsy | c | C | 0 | 5.02 | | L.0 |
| WPRTTAS | 5 | c{:}}o | Fine / Fating | 0 | ပ | , | 50,0 | 666 / 92 | 3.6 |
| | 7 | | Fine / Rathy | c | O | 0 | 70.9 | 351 999 | 3.6 |
| | ア | c{:91 | Fine / Rainy | ပ | 0 | 0 | 20.9 | 566 /62 | 26 |
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Wong Wai Fing Name & Designation

Octa Signature

Date 29/8 12023

Field Operator:

Laboratory Staff:

Checked by:

13

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site: Date of measurement:

13/WSD/16 - Mainlaying in Tseung Kwan O

| PGM-1500 (BRABIN) 28-7-2023 | 82 | Sampling equipment used: | Dates calibrated |
|-----------------------------|------------|--------------------------|------------------|
| 505-11-11 H FOX | | PGM-2500 (QRAFIII) | 52-2-1-82 |
| | 7 207 11-1 | HL05) | ていってい-し! |

| Sample location | Date of measurement | Sampling time | | | Monitoring w | Monitoring wells / Surface Gas Emission | ess Emission | | erzigioren errenten en de la composition en de la c |
|--------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------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| | | | Weather | Balance gas (%) | Flammable gas (methane %) | Carbon dioxide(%) | Oxygen (%) | Temp (°C) / Remark Pressure (mbar) Depth (m) | Remark Depth (m) |
| WPRTTAY | 30/8/223 | 08:30 | Fine / Painx | O | 0 | 0 | 5a2 | PPP 175 | 27 |
| | 7 | 65.71 | Fine / featury | 0 | 0 | Ø | P. 0.5 | 33 / 999 | 12 |
| | > | 16:30 | Kine / faires | 9 | C | ņ | 20,9 | 29 / 999 | 14 |
| WPRTIAS | ` | c{;}> | Fine / Fraint | ဝ | c | Ç | 5.02 | 27/999 | |
| | Ì | -در ټرا | Fine / Rains | 0 | 0 | C | 20,00 | 33/ 999 | 2,6 |
| | 7 | i6:35 | Fine / Raing | Ö | C | c | 20.9 | 129/ agg | 2.0 |
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Name & Designation
Wang Wai Sing

Signature Otto

30/8/

Laboratory Staff:

Field Operator:

Checked by:

Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

13/WSD/16 - Mainlaying in Tseung Kwan O

Name of site: Date of measurement:

| Sampling equipment used: | Dates calibrated |
|--------------------------|------------------|
| PGM-2500 (BRAEIN) | 5202-1-82 |
| HLOS | ててって・ハート) |
| | |

| Sample location | Date of measurement | Sampling time | | | Monitoring w | Monitoring wells / Surface Gas Emission | sas Emission | | |
|--------------------|------------------------|------------------|----------------------|--------------------|---------------------------------|-----------------------------------------|--------------|----------------------------------------------|---------------------|
| | | | Weather condition | Balance gas (%) | Flammable gas (methane %) | Carbon dioxide(%) | Oxygen (%) | Temp (°C) / Remark Pressure (mbar) Depth (m) | Remark Depth (m) |
| WPRTIAT | WPRTIAT 31/8/2023 | 13.30 | Fine / Rainy | 9 0 | 09 | 9 0 | 20.9 | 28/ 999 | L'X |
| | 7 | 16:30 | Rue / Gainy | c | c | 9 | 50.9 | 29/ 999 | Lķ |
| WPRTIAS | ., | 58:30 | Fine / Farmy | | 0 | 0 | 5.02 | | 3.6 |
| | 7 | 13.30 | Fine / Rains | O | 0 | C | 709 | 321 999 | 3.6 |
| | ア | 16:30 | Fine / Rainy | റ | 0 | O | 7.0.9 | 56/ 62 | 3.6 |
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| - 12 per 12 per | | | | | | | | / | |
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Wong Wai Sing Name & Designation

Orter Signature

Field Operator:

Laboratory Staff.

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: | Dates calibrated |
|--------------------------|------------------|
| XT-XWHIM-Y-OR | 2/9/2022 |
| | |
| | |

| | Gas Emission | Temp (°C) / | Pressure | (%) (mbar) Depth (m) | 20.9 18 / 1009 8.4 | 20.9 600 / 0c 8.4 | 20.9 17/1010 8.4 | 20.9 (7 / 1009 8.6 | 20.9 <i>(9 / fo[6</i> 8.6 | 20.9 18 / 10 8.6 | 20.9 7 1009 10 | 20.9 20, / 10/0 10 | 01 01-1/01 000 |
|---|-----------------------------------------|--------------------|----------------|------------------------|-----------------------------|-----------------------|------------------|--------------------|---------------------------|--------------------|----------------|--------------------|----------------|
| | Monitoring wells / Surface Gas Emission | Flammable Carbon | gas dioxide | (methame %) (%) | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | |
| | Monito | Polono | Dalalice | gas (%) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| _ | | 1470041 | Meanle | condition | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | Daise/Eine |
| | | Commlingtime | அராதிராத | | 0830 | 1330 | 1700 | 0830 | 1330 | 1700 | 0830 | 1330 | 1700 |
| | | Date of | measurement | | 1/8/2023 | > | | ~ > | 3 | - > | , | -> | |
| | | Com-10 1000 How | Sample 10cauon | | Area 137 Pit A / 8 / 2023 | | | Area 137 Pit B | | | Area 137 Pit C | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

O STATEMENT OF THE PROPERTY OF

Date (~8−2013

Penta-Ocean - Concentric Joint Venture Mainlaying in Tseung Kwan O Contract no. 13/WSD/16 Area 137 Gas Monitor 13/WName of site:

Date of measurement:

Sample location

Area 137 Pit A

| onitoring - Field N | mitoring - Field Measurement Recording Sheet | g Sheet | | Sampling | Sampling equipment used: | used: | Dates calibrated | brated |
|---------------------|----------------------------------------------|--------------------|----------|-----------------------------------------|--------------------------|--------------|------------------|-----------|
|) | | uhusi 61 | 1 | XT-XI | XT-XWHM-Y-OR | ٧ | 2/9/2022 | 022 |
| 13/WSD/16 - Ma | 13/WSD/16 - Mainlaying in Tseung Kwan O | on O | | | | | | |
| ment: | | e se cum se c | | | | | | |
| | | | X | Monitoring wells / Surface Gas Emission | s / Surface | Gas Emiss | ion | |
| Date of | Committee | 1470011 | Belence | Flammable Carbon | Carbon | O Service | Temp (°C) / | Pomorly |
| measurement | Sampunig unie | vvealiei | חשושוורב | gas | dioxide | 3 | Pressure | Dender () |
| | | condinon gas (%) | gas (%) | (met | (%) | (<u>P</u>) | (mbar) | mebm (m) |
| 2/8/2023 | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | 6001/81 | 8.4 |
| > | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | 0/0)//1 | 8.4 |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Date 2-8-2023

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Rain/Fine Rain/Fine

1700

Area 137 Pit B

Rain/Fine

Rain/Fine Raim/Fine Rain/Fine Rain/Fine

1330

0830

>

Area 137 Pit C

1700

Contract no. 13/WSD/16
Mainlaying in Tseung Kwan O
Penta-Ocean - Concentric Joint Venture
Area 137 Gas Monitoring - Field Measurement Recording Sheet

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

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

| | | | | M | Monitoring wells / Surface Gas Emission | s / Surface | Gas Emiss | ion | |
|-----------------------------|-------------|---------------|------------|--------------|-----------------------------------------|-------------|-----------|-------------|-------------|
| Sample location | Date of | Sampling time | Wasther W | Ralance | Flammable | Carbon | Overgen | Temp (°C) / | Jiemos |
| valupie iocation | measurement | Currify must | ייים אייים | Dardice (0/) | gas | dioxide | 747 E | Pressure | Denti (m) |
| | | | condition | gas (%) | (methame %) | (%) | (%) | (mbar) | Depui (III) |
| Area 137 Pit A 3 / g / 2023 | 3/8/2023 | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | (9 / (010 | 8.4 |
| | Λ | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | 1009 / Just | 8.4 |
| | > | 1700 | Raim/Fine | 0 | 0 | 0 | 20.9 | 18 / 1009 | 8.4 |
| Area 137 Pit B | > | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | (8 / 10/0 | 9.8 |
| | Λ | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | 19 / 1010 | 9.8 |
| | ^ | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | 17 / 1009 | 8.6 |
| Area 137 Pit C | 7 | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | 18/1010 | 10 |
| | > | 1330 | Rain/Fine | 0. | 0 | 0 | 20.9 | 0/01/05 | 10 |
| | > | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | 19/100 | 10 |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Signature

<u>Date</u> 3-8-202\$

Area 137 Gas Monitoring - Field Measurement Recording Sheet Penta-Ocean - Concentric Joint Venture Mainlaying in Tseung Kwan O Contract no. 13/WSD/16

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

Date of measurement:

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

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Date 4-8-1013

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: XT-XWHM-Y-OR | Dates calibrated 2/9/2022 |
|------------------------------------------|------------------------------|
| | |
| | |

| Monitoring wells / Surface Gas Emission | TAZoothow Rollowo | Weather Dalaine gas dioxide (10) | condition gas $(\%)$ (methame $\%$) $(\%)$ $(\%)$ (mbar) Depth (m) | 0 Rain/Fine 0 0 0 20.9 (8 / /o/m 8.4 | 0 Rain/Fine 0 0 0 20.9 $_{I}Q$ / $_{I}Q$ 8.4 | 0 Rain/Fine 0 0 0 20.9 $\frac{1}{7}$ // $\frac{20.9}{1}$ 8.4 | 0 Rain/Fine 0 0 0 20.9 \(\textit{/C/6} \) 8.6 | 0 Rein/Fine 0 0 0 20.9 $20/10/0$ 8.6 | | _ | |
|-----------------------------------------|-------------------|----------------------------------|-----------------------------------------------------------------------|--------------------------------------|----------------------------------------------|--------------------------------------------------------------|------------------------------------------------|--------------------------------------|----------------------------------------|----------------|---------------------|
| _ | | gas | gas (%) (methame %) | Rain/Fine 0 0 0 0 | Rain/Fine 0 0 0 | Rain/Fine 0 0 0 0 | Rain/Fine 0 0 0 0 | Rain/Fine 0 0 0 0 | Rain/Fine 0 0 0 | C C C | -Kain/rine 0 0 v |
| | Compling time | | | 0830 | 1330 | 1700 | 0830 | 1330 | 1700 | 0830 | 0000 |
| | Date of | measurement | | 7/8/2023 | \ \ \ | , | 1/ | > | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | | _ |
| | | Sample location | | Area 137 Pit A | | | Area 137 Pit B | | | Area 137 Pit C | - (** * \OT BOTT - |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Signature

Date 7-8-1013

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: XT-XWHM-Y-OR | Dates calibrated 2/9/2022 |
|------------------------------------------|---------------------------|
| | |
| | |

| | | | - | | | | | | |
|-----------------|----------------|---------------|-------------|----------|-----------------------------------------|---------------|-----------|-------------|-----------|
| | | | | Z | Monitoring wells / Surface Gas Emission | s / Surface (| Gas Emiss | ion | |
| 1000 | Date of | Compling time | Mostbor | Ralance | Flammable | Carbon | Oxygen | Temp (°C) / | Remark |
| Sample location | measurement | Jamipmik imie | yvedulei | mar (%) | gas | dioxide | (%) | Pressure | Denth (m) |
| | | | COILIMITOIL | 8as (10) | (methame %) | (%) | (~) | (mbar) | |
| ea 137 Pit A | Area 137 Pit A | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | 6001 / 81 | 8.4 |
| | > | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | 19 / 10/0 | 8.4 |
| | > | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | 0/01/02 | 8.4 |
| Area 137 Pit B | ٨. | 0830 | Rain/Fine | 0 | . 0 | 0 | 20.9 | 19 / 1010 | 8.6 |
| | Λ | 1330 | Reint/Fine | 0 | 0 | 0 | 20.9 | 20/1009 | 8.6 |
| | | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | 18/100g | 8.6 |
| Area 137 Pit C | | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | 19/1009 | 10 |
| | | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | 18/1/0/0 | 10 |
| | > | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | 18/10/0 | 10 |
| | | | | | | | | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Sugardina (Salarina (Salar

Date 8-8-2023

Area 137 Gas Monitoring - Field Measurement Recording Sheet Penta-Ocean - Concentric Joint Venture Mainlaying in Tseung Kwan O Contract no. 13/WSD/16

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

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

| | Remark | Jenth (m) | (111) III | 8.4 | 8.4 | 8.4 | 9.8 | 8.6 | 8.6 | 10 | 10 | 10 |
|-----------------------------------------|----------------|-----------------------|-------------|-------------------------------|-----------|-----------|----------------|-----------|-----------|----------------|------------------------|-----------|
| | _ | | Dep | Ţ | | | (o/o) | | | 0 | 0 | _ |
| | Temp (°C) | ressure | (mbar) | 700/ l | 0/01/05 | 8/Ìvin | 7 / (b) | 8/1009 | 1 p/0/1/b | 0/0//8 | 0/01/00 | 001/61 |
| nission | 1 | | |) (| |) (|) (|) (| 1 |) |) (| |
| Gas Er | Ovtron | | (0/) | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 |
| s / Surface | Carbon | dioxide | (%) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Monitoring wells / Surface Gas Emission | Flammable | gas | (methame %) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M | Ralance | mo (%) | 8ds (10) | 0 | 0 | 0 | 0. | 0 | 0 | 0 | 0 | 0 |
| | 147004101 | rveaulei condition | COLIGIEDOL | Rain/Fine | Rain/Fine | Rain Fine | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | R ain /Fine | Rain/Fine |
| | Sampling time | Janipanig mie | | 0830 | 1330 | 1700 | 0830 | 1330 | 1700 | 0830 | 1330 | 1700 |
| | Date of | measurement | | 9/8/2023 | // | λ | /\ | > | フ | Λ | 1 | // |
| | Comple longing | Sample location | | Area 137 Pit A 9 / 8 / 2023 | | | Area 137 Pit B | | | Area 137 Pit C | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Date 9-8-2023

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

Penta-Ocean - Concentric Joint Venture

| Name of site: 13/WSD/16 - Date of measurement: Sample location Area 137 Pit A 10 / § / 2023 | WSD/16 - Ma | | | | | _ | | | |
|-------------------------------------------------------------------------------------------------|-------------|-----------------------------------------|-----------------------|---------|-----------------------------------------|--------------|---------------------|-------------|------------|
| e H | WSD/16 - Ma | | , | • | X-IX | XT-XWHM-Y-OR | 3 | 2/9/2022 | .022 |
| Date of measuremen Sample location m Area 137 Pit A 10 | | 13/WSD/16 - Mainlaying in Tseung Kwan O | an O | | | | | | |
| | # | | | | | | | | |
| | | | | M | Monitoring wells / Surface Gas Emission | s / Surface | Gas Emiss | ion | |
| | Date of | Sampling time | TAZOSTA OF | Ralanco | Flammable | Carbon | Ovygan | Temp (°C) / | Remark |
| Area 137 Pit A 10 | measurement | Jampmig mie | condition | gas (%) | gas | dioxide | OA) 8411 (%) | Pressure | Denth (m) |
| Area 137 Pit A 10 | | | COTIGITATION | (m) | (methame %) | (%) | (~,) | (mbar) | (m) im daa |
| | / 8 / 2023 | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | 18/1009 | 8.4 |
| | > | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | 19/1010 | 8.4 |
| | ^ | 1700 | Kanne/Fine | 0 | 0 | 0 | 20.9 | 17 / 10/0 | 8.4 |
| Area 137 Pit B | > | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | 19/1009 | 8.6 |
| | > | 1330 | Rain/ Fine | 0 | 0 | 0 | 20.9 | 10th de | 8.6 |
| | ١ | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | 18/1009 | 8.6 |
| Area 137 Pit C | ^ | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | 17 /100A | 10 |
| | 1 | 1330 | Rain/Firre | 0 | 0 | 0 | 20.9 | 18/10/0 | 10 |
| | > | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | 6001/61 | 10 |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Date (0-8-202)

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:

| Monitoring wells / Surface Gas Emission | Temp (°C) / | Pressure | (n) (mbar) Depth (ni) | 20.9 7 / 1009 8.4 | 20.9 18/10/0 8.4 | 20.9 20 /10/0 8.4 | 20.9 18/000 8.6 | 20.9 1 / 1609 8.6 | 20.9 19 / 1009 8.6 | 20.9 (8 / 10/6) 10 | 20.9 20 / 10/10 | 20.9 (8 //0/1/) 10 |
|-----------------------------------------|--------------|-----------------|-------------------------|------------------------------|------------------|-------------------|------------------------|-----------------------|------------------------|------------------------|-----------------|-------------------------------------|
| ells / Surf | Carbon | dioxide | (%) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Conitoring we | Flammable | gas | (methame %) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| N. | Polono | Dalaile | gas (%) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1470041-02 | vvealliel 1: | condition | Rain/Firre | Rain/Fine | Rain/Fine | Rain/F in e | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine |
| | Complingting | Janipinig imie | | 0830 | 1330 | 1700 | 0830 | 1330 | 1700 | 0830 | 1330 | 1700 |
| | Date of | measurement | | 11/8/2023 | 1 | ٨ | > | ^ | // | > | Λ | \tag{\tag{\tag{\tag{\tag{\tag{\tag{ |
| | | Sample location | | Area 137 Pit A 11 / 8 / 2023 | | | Area 137 Pit B | | | Area 137 Pit C | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Signature

Date 11-8-2023

Contract no. 13/WSD/16
Mainlaying in Tseung Kwan O
Penta-Ocean - Concentric Joint Venture
Area 137 Gas Monitoring - Field Measurement Recording Sheet

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

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

| | | | | | | , | | | |
|--------------------------------|----------------|---------------------|-----------------|----------|--------------------|---------------|------------------------|-------------|-------------|
| | | | granul v | X | Monitoring wells / | s / Surface (| / Surface Gas Emission | sion | |
| Date of | 0 | الموالية من المالية | 1470041-000 | Bolomoro | Flammable | Carbon | Overgon | Temp (°C) / | Romart |
| measurement Sampung | Jampi Jampi | aımı gın | Weather 15.: | Dalalice | gas | dioxide | OA) 8CH | Pressure | Dentals |
| - | | | condition | gas (%) | (methame %) | (%) | (%) | (mbar) | Depui (III) |
| Area 137 Pit A 4/ K/ 2023 08 | õ | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | 1001/21 | 8.4 |
| | I | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | c/o] / b) | 8.4 |
| γ 17 | 17 | 1700 | Kaim/Fine | 0 | 0 | 0 | 20.9 | 700//02 | 8.4 |
| ٧ 0830 | 80 | 30 | Rain/Fine | 0 | 0 | 0 | 20.9 | 18 1/00 | 8.6 |
| , 1330 | 133 | 30 | Rain/Fine | 0 | 0 | 0 | 20.9 | 100/ 12 | 8.6 |
| 1700 | 17(| 30 | Rain/Fine | 0 | 0 | 0 | 20.9 | 1911/91 | 8.6 |
| 80 | 80 | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | 18/10/ | 10 |
| 13 | T | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | 19/1009 | 10 |
| 7 | | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | 100/00 | 10 |
| | | | | | | | | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Signature

Date 14 - 8 - 2023

Contract no. 13/WSD/16
Mainlaying in Tseung Kwan O
Penta-Ocean - Concentric Joint Venture
Area 137 Gas Monitoring - Field Measurement Recording Sheet

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

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

| | | | المتقصية | $\mathbf{Z}_{\mathbf{I}}$ | Monitoring wells / Surface Gas Emission | s / Surface | Gas Emis | sion | |
|-------------------|------------------------------|----------------|-------------------|---------------------------|-----------------------------------------|-------------|--------------|-------------|------------|
| 10000 | Date of | Committee | 1470011 | Dolongo | Flammable | Carbon | | Temp (°C) / | Domort |
| Sample location | measurement | Janipinig inie | vveallier 1::- | Dalalice | gas | dioxide | . | Pressure | Dentle (m) |
| | | | condition | gas (%) | (methame %) | (%) | (%) | (mbar) | Depm (m) |
| rea 137 Pit A | Area 137 Pit A 1/5/18 / 2023 | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | 19/109 | 8.4 |
| | `` | 1330 | Rain / Fine | 0 | 0 | 0 | 20.9 | 0/01/ 05 | 8.4 |
| | 11 | 1700 | Kain/Fine | 0 | 0 | 0 | 20.9 | (8/10/0 | 8.4 |
| Area 137 Pit B | - | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | 20/1009 | 8.6 |
| | | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | 18/100 | 8.6 |
| Walter of Manager | | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | 17/1009 | 9.8 |
| Area 137 Pit C | > | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | 18/100 | 10 |
| | \ <u>\</u> | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | 19/10/0 | 10 |
| | 11 | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | 1000/ 05 | 10 |
| | | | | | | | | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Signature

Date 15-8-2013

Contract no. 13/WSD/16 Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture

Area 137 Gas Monitoring - Field Measurement Recording Sheet

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

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

| | | | , | | | | | 1 | | | | |
|-----------------------------------------|--------------------|-------------|---------------|----------------------------|-----------|-----------|----------------|---------------|-----------|----------------|-----------|------------|
| | Remark | Dometh (m) | Depui (m) | 8.4 | 8.4 | 8.4 | 9.8 | 9.8 | 8.6 | 10 | 10 | 10 |
| | /(D ₀) | ure | ar) | 18 / 1009 | 10/0 | 10/0 | 1009 | (000) | 000 | 001 | lore | 1009 |
| ion | Temp (°C) | Pressure | (mbar) | / 81 | 101 | / 8) | / L) | 181 | / b1 | / b ! | / ٥٢ | 181 |
| Gas Emiss | Oxygen | (%) | (o/) | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 |
| s / Surface | Carbon | dioxide | (%) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Monitoring wells / Surface Gas Emission | Flammable | gas | (methame %) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M | Ralanco | חמומורב | gas (%) | 0. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1470011 | | condition | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | Raint/Fine |
| | 1 | | | 0830 | 1330 | 1700 | 0830 | | 1700 | 0830 | 1330 | 1700 |
| | Date of | measurement | | Area 137 Pit A 16/8 / 2023 | | . > | . > | | . > |) | خ | , L |
| | Sample location IX | | | | | | Area 137 Pit B | | | Area 137 Pit C | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Date 16-8-2023

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: XT-XWHIM-Y-OR |
|-------------------------------------------|
| |
| |

| | ЯчешоЯ | Donth (m) | (m) ındən | 8.4 | 8.4 | 8.4 | 9.8 | 9.8 | 9.8 | 10 | 10 | 10 |
|-----------------------------------------|-----------------------------|-------------|--------------|----------------------------|-----------|------------------------|------------------------|-----------|-------------------------|----------------|------------|-------------------------|
| ion | Temp (°C) / | Pressure | (mbar) | 0/01/61 | 1000/ 05 | 9/01/81 | 17 / 1cto | 6991/ 01 | 1,5/1/ | 0/01/21 | 6001/61 | 20/1009 |
| Gas Emiss | | 747 Eur (%) | (%) | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 |
| / Surface | Carbon | dioxide | (%) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Monitoring wells / Surface Gas Emission | Flammable | gas | (methame %) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M | Ralance | moc (%) | gas (10) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| , | Mosther | Condition | COMMENCIA | Rain/Fine | Rain/Fine | Ra in /Fine | Ra in /Fine | Rain/Fine | - Rain /Fine | Rain/Fine | Raint/Fine | - Rain /Fine |
| | Sampling time | | | 0830 | 1330 | 1700 | 0830 | 1330 | 1700 | 0830 | 1330 | 1700 |
| | Date of measurement | | 1// 8// 2023 | Л | Л | ٨ | Ji | 11 | <i>)</i> 1 | > | ٨ | |
| | Sample location $ _{ m m}$ | | | Area 137 Pit A // 🚿 2023 | | | Area 137 Pit B | | | Area 137 Pit C | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Signature

Date (7-8-1013

Contract no. 13/WSD/16 Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture Area 137 Gas Monitoring - Field Measurement Recording Sho Name of site: 13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

| neet | Sampling equipment used: | Dates calibrated |
|------|--------------------------|------------------|
| | XT-XWHIM-Y-OR | 2/9/2022 |
| | | |
| | | |

| | Romark | Doneth (m) | Depm (m) | 8.4 | 8.4 | 8.4 | 9.8 | 9.8 | 9.8 | 10 | 10 | 10 |
|-----------------------------------------|---------------|-----------------|-------------|--------------------------------|------------|------------|----------------|-----------|-----------|----------------|-----------|-----------|
| ion | Temp (°C) / | Pressure | (mbar) | 600// 1 | 19/106 | 18/10/0 | (8/10to | 1001/00 | 0/01/1 | 181 1009 | 0/0//05 | 17/10/0 |
| Gas Emiss | | 1 | (%) | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 |
| ; / Surface | Carbon | dioxide | (%) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Monitoring wells / Surface Gas Emission | Flammable | gas | (methame %) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| X | Boloman | Dalalice | gas (%) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 147.004.10.00 | אבמוובו | condition | Rain/Fine | Rein/Fine | Raint/Fine | Rain/Fine | Rain/Fine | Rath/Fine | Bain/Fine | Bain/Fine | Rath/Fine |
| | Committee | Sampunig unie | | 0830 | 1330 | 1700 | 0830 | 1330 | 1700 | 0830 | 1330 | 1700 |
| | Date of | measurement | | R/ R/ 2023 | <i>)</i> 1 | /1 | > | | , | > | À | > |
| | | Sample location | | Area 137 Pit A 18 7 2023 | | | Area 137 Pit B | | | Area 137 Pit C | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Signature

Date 18-8-2023

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:

| leet | Sampling equipment used: | Dates calibrated |
|------------|--------------------------|------------------|
| A market 6 | XT-XWHM-Y-OR | 2/9/2022 |
| 0 | | |
| = | | |

| | | | | 4 | Monitoring wells / Surface Gas Emission | ls / Surface | Gas Emissi | uc | |
|-----------------|-------------|---------------|-----------|---------|-----------------------------------------|--------------|------------|-------------|--------|
| Cample location | Date of | Sampling time | Woathor | Ralance | Flammable | Carbon | | Temp (°C) / | Remark |
| וכיוסרמווין | measurement | مستريس | condition | gas (%) | gas (// | dioxide | (%) | Pressure | |
| Area A | 1/8/2023 | 0830 | Rain/Fine | 0 | (metrianie %) | (%) | 20.9 | (1110011) | 5.5 |
| | ,0 | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | Pool / Ax | 5.5 |
| | Λ | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | DO01 / B1 | 5.5 |
| Area B | ^ | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | 17 / 1009 | 5.5 |
| | \ \ | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | 18/10/6 | 5.5 |
| | ^ | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | 20 / 10/C | 5.5 |
| | | | | | | | | | |
| | | | • | | | | | | |
| | | | , . | | | | | | |
| | | | | | | | | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Signature

Date (-8-1013)

Contract no. 13/WSD/16
Mainlaying in Tseung Kwan O
Penta-Ocean - Concentric Joint Venture
Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

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

| | | | | 4 | Monitoring wells / Surface Gas Emission | ls / Surface | Gas Emissi | on | |
|-----------------|--------------|---------------|---------------|---------|-----------------------------------------|--------------|------------|-------------|----------|
| 1000 | Date of | Compline time | 1470011 | Balando | Flammable | Carbon | Oxygen | Temp (°C) / | Ramark |
| Sample location | measurement | Jampmig mie | vvedulei 1 | Dalaine | gas | dioxide | CAY 8C11 | Pressure | Denials |
| - | | | condition | gas (%) | (methame %) | (%) | (%) | (mbar) | Depm (m) |
| Area A | 2 / 🛠 / 2023 | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | 0101/b) | 5.5 |
| | Λ | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | 26/10/0 | 5.5 |
| | > | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | 18/100g | 5.5 |
| Area B | Λ | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | 1/20// SI | 5.5 |
| | > | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | 19/10/0 | 5.5 |
| | . > | 1700 | Rain-/Fine | 0 | 0 | 0 | 20.9 | 19/1009 | 5.5 |
| | | | | | | | | - | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Signature

Date >-8-1023

Landfill Gas Monitoring - Field Measurement Recording Sł Penta-Ocean - Concentric Joint Venture Mainlaying in Tseung Kwan O Contract no. 13/WSD/16

| Ig Sheet Sampling equipment used: I XT-XWHM-Y-OR 7an O | taille occur concernate journ termine | | |
|---------------------------------------------------------|---------------------------------------|--------------------------|------------------|
| Ou | Measurement Recording Sheet | Sampling equipment used: | Dates calibrated |
| 13/WSD/16 - Mainlaying in Tseung Kwan O ement: | , | XT-XWHIM-Y-OR | 2/9/2022 |
| | ainlaying in Tseung Kwan O | | |
| | | | |

| | | | | | | | | | | | |
|-----------------------------------------|---------------------|-----------------|-------------|--------------|-----------|-----------|-----------|------------|-----------|------|--|
| | Remark | Depth (m) | , , , | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | | |
| nc | Temp (°C) / | Pressure | (mbar) | 17/1009 | 19 / 1010 | 20 / 1010 | 18/1009 | 1009 / OC | 19/1010 | | |
| Gas Emissic | | سائلارس) (%) | ` | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | | |
| lls / Surface | Carbon | dioxide | (%) | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Monitoring wells / Surface Gas Emission | Flammable | gas | (methame %) | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Ralance | vas (%) | ٥ () | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Woothor | rveaulei | | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | Raint/Fine | Rair/Fine | | |
| | Sampling time | Janipang mie | | 0830 | 1330 | 1700 | 0830 | 1330 | 1700 | | |
| | Date of | measurement | | 3 / 8 / 2023 | > |) | ン |) | γ | | |
| | Committee Tooghouse | Sample location | | Area A | | | Area B | | | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Signature

3-8-2023 Date

Mainlaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

| | | | we wet | Final | Monitoring wells / Surface Gas Emission | lls / Surface | Gas Emissi | on | |
|-----------------|-------------|----------------|------------|---------|-----------------------------------------|----------------|------------|--------------------|-----------|
| 1 | Date of | Committee | | Balanco | Flammable | Carbon | | Temp (°C) / | Remark |
| Sample location | measurement | Janipinig unie | condition | gas (%) | gas (methame %) | dioxide (%) | (%) | Pressure (mbar) | Depth (m) |
| Area A | 4/8/2023 | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | b001/b1 | 5.5 |
| | , , | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | 900// مح | 5.5 |
| | > | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | CP/181 | 5.5 |
| Area B | > | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | 18/1/09 | 5.5 |
| | > | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | 19/196 | 5.5 |
| | ン | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | 0/0// [] | 5.5 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | Annua no . | | | | | | |

5

Signature

Date 4-8-1013

Name & Designation

Field Operator:

KK Wong (Competent Person)

Laboratory Staff:

Checked by:

Contract no. 13/WSD/16 Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

| | | | 7 | | | | | | |
|--------------------|-------------|---------------|-----------------------------------------|----------|-----------------------------------------|---------------|------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | سد د س | 1 | Monitoring wells / Surface Gas Emission | lls / Surface | Gas Emissi | on | |
| Commio Location | Date of | Sampling time | Mosther | Ralance | Flammable | Carbon | Overnen | Temp (°C) / | Romark |
| יוטרושטטו שנקווושט | measurement | Sampanig mise | איייייייייייייייייייייייייייייייייייייי | Dalatice | gas | dioxide | (%) | Pressure | Destination |
| | | | condition | gas (%) | (methame %) | (%) | (%) | (mbar) | Depun (m) |
| Area A | 7/8/2023 | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | 600) / 11 | 5.5 |
| | > | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | ,010/1.81 | 5.5 |
| | > | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | 0/0// 05 | 5.5 |
| Area B | > | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | 60011 XI | 5.5 |
| | ^ | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | 0/01/61 | 5.5 |
| | ^ | 1700 | -Rain/Fine | 0 | 0 | 0 | 20.9 | 18 1190 | 5.5 |
| | | | | | | | | - | |
| | | | , ,,,, | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN THE PERSON NAMED IN THE PERSON NAMED IN THE PERSON |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

on the state of th

Date 7-8-123

Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

| Dates calibrated | 2/9/2022 | = |
|--------------------------|---------------|---|
| | 2/ | |
| Sampling equipment used: | XT-XWHIM-Y-OR | |

| | | | <u> </u> | | | | | | \neg | Т | Т | |
|-----------------------------------------|-------------------|-----------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|---|---|------|
| | Remark | - | (m) ındəcı | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | | | |
| on | Temp (°C) / | Pressure | (mbar) | 181/0/0 | 1009/100 | 18 11009 | 0/01/bl | 1001/009 | 18/10/0 | | | |
| Gas Emissi | Overgen | (%) | (%) | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | | | |
| lls / Surface | Carbon | dioxide | (%) | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Monitoring wells / Surface Gas Emission | Flammable | gas | (methame %) | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | Ralanco | חשושוורב | gas (%) | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | 14704 thor | 77 caller | concution | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | | | - ,. |
| | Compling time | Janipinig mile | | 0830 | 1330 | 1700 | 0830 | 1330 | 1700 | | | |
| | Date of | measurement | | 8/8/2023 | \ <u></u> | > | > | > | > | | | |
| | Comp. 10.00 Home. | Sample location | | Area A | | | Area B | | | | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Signature

Date 8-8-1013

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

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

Dates calibrated

Sampling equipment used: XT-XWHIM-Y-OR

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

| | | | | | | | | | Т | |
|-----------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------|-----------|------------|-----------|-----------|-------|-----|
| | Remark | Depth (m) | 5.5 | 5.5 | 5.5 | 2.5 | 5.5 | 5.5 | | |
| on | Temp (°C) / | Pressure (mbar) | 17 /1009 | 20/10/05 | (8/10/0 | 6001/61 | 18/10/0 | 0/0//00 | | |
| Gas Emissi | Oxvoen | (%) | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | | |
| lls / Surface | Carbon | dioxide (%) | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Monitoring wells / Surface Gas Emission | Flammable | gas (methame %) | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Ralance | gas (%) | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Wasther | condition | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | | - / |
| | Sampling time | Similarity of the control of the con | 0830 | 1330 | 1700 | 0830 | 1330 | 1700 | | |
| | Date of | measurement | 0 /8 / 2023 | | 5 | <i>J</i>) | // | , A | | |
| | Commo Tocotion | Jampie iocauoii | Area A | | | Area B | | | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Signature

Date (1-8-2023

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: XT-XWHM-Y-OR | Dates calibrated 2/9/2022 |
|---------------------------------------|---------------------------|
| | |
| | |

| | | | | | | | | | | | | |
|-----------------------------------------|-------------|-----------------|-------------|---------------|-----------|-----------|-----------|-----------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|
| | Romark | Danth (m) | ~ 1 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | | | |
| on | Temp (°C) / | Pressure | (mbar) | 18/10/0 | 17/1009 | 0/01/61 | 6001/61 | 6001/81 | 0101/02 | | | |
| Gas Emissi | Overgen | (%) | (0/) | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | | | |
| lls / Surface | Carbon | dioxide | (%) | 0 | 0 | · 0 | 0 | 0 | 0 | | | |
| Monitoring wells / Surface Gas Emission | Flammable | gas | (methame %) | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | Balando | מושוורב (//) | gas (70) | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | 1470041-04 | weather | condition | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | • | | more ton. I |
| | Commingtion | Sampining mile | | 0830 | 1330 | 1700 | 0830 | 1330 | 1700 | | | |
| | Date of | measurement | | 16 / 8 / 2023 | \ | λ | * | ^ | } | And the second s | | |
| | 1.1.1. | Sample location | | Area A | | | Area B | | | | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Signature

Date (0-8-1013

Contract no. 13/WSD/16 Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

| | | | | | I | | | | · · · · · · · · · · · · · · · · · · · | | |
|-----------------------------------------|-----------------|------------------|-------------|---------------|------------|-----------|-----------|------------|---------------------------------------|------|--|
| | Remark | Denth (m) | ישון שע | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | | |
| on | Temp (°C) / | Pressure | (mbar) | 19/1010 | 18/1010 | 9001/0€ | 19/1010 | 17/1009 | 18/1019 | | |
| Gas Emissi | Охичеп | | (0/) | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | | |
| lls / Surface | Carbon | dioxide | (%) | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Monitoring wells / Surface Gas Emission | le . | gas | (methame %) | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Balance | (%) | 8as (10) | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Weather | | CONCUENT | Rain/Fine | Raint/Fine | Rain/Fine | Rain/Fine | Raint/Fine | Rain/Fine | | |
| | Sampling time | Quantition of | | 0830 | 1330 | 1700 | 0830 | 1330 | 1700 | | |
| | Date of | measurement | | 11 / 8 / 2023 | λ | > | > | ^ | , X | | |
| | Samule location | danipae accuraci | | Area A | | | Area B | | | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Signature

Date 11 - 8 - 202

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:

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

| | ڋ | (m) | | | | | | | | | |
|-----------------------------------------|--------------------|-----------------|-------------|------------------------|-------------------------|-----------|-----------|-----------|-----------|--|--|
| | | Depth (m) | J | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | | |
| | Temp (°C) / | essure | (mbar) | 0/01/8 | 111009 | , 11009 | 0/0// | 1.100 | 8/1010 | | |
| sion | | | <u>.</u> | \approx |) | <u> </u> | 9 | ∞ | ~ | | |
| Gas Emis | Overgon | CAY8CII | () | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | | |
| lls / Surface | Carbon | dioxide | (%) | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Monitoring wells / Surface Gas Emission | Flammable | gas | (methame %) | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 7 | Bolondo | vas (%) | () mg | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 14700141 | | | -Rain /Fine | - Rain/ Fine | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | | |
| | Compling time | Jampanig anie | : | 0830 | 1330 | 1700 | 0830 | 1330 | 1700 | | |
| | Date of | measurement | | 14 / × / 2023 |) | ン | > | ^ | ¥ | | |
| | Committee Touchton | Sample location | | Area A | | | Area B | | | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Date 14-8-2023

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:

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

| | Areman | | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | | | |
|-----------------------------------------|---------------|--------------------|-------------|-----------|-----------|-----------|-----------|-----------|---|---|---|
| nc | Temp (°C) / | Pressure (mbar) | 0/0/// | 5001/ oc | 18/1009 | 18/10/0 | 0/01 / 61 | 20/1000 | - | | - |
| Gas Emissic | | (%) | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | | | |
| lls / Surface | Carbon | dioxide (%) | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Monitoring wells / Surface Gas Emission | Flammable | gas (mothamo %) | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | Ralance | gas (%) | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | 14700+101 | condition | Rath/Fine | Ratn/Fine | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | | f | |
| | Sampling time | Janipang mic | 0830 | 1330 | 1700 | 0830 | 1330 | 1700 | | | |
| | Date of | measurement | 15/8 / 2023 | 1/ | Ŋ | λ | ン | V | | | |
| | Commission | Sample location | Area A | | | Area B | | | | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Signature (September 1997)

Date 15-8-2023

Contract no. 13/WSD/16
Mainlaying in Tseung Kwan O
Penta-Ocean - Concentric Joint Venture
Landfill Gas Monitoring - Field Measurement Recording Sheet

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

Date of measurement:

| Dates calibrated | 2702/6/2 | |
|--------------------------|---------------|--|
| Sampling equipment used: | XT-XWHIM-Y-OR | |

| | | | _ | | | | | | |
|-----------------|-------------|----------------|-----------------|----------|-----------------------------------------|---------------|----------------|-------------|------------|
| | | | | Ţ | Monitoring wells / Surface Gas Emission | lls / Surface | Gas Emissi | on | |
| 100 | Date of | Committee time | 147.0 110.00 | Dolomore | Flammable | Carbon | Oscillor | Temp (°C) / | |
| Sample location | measurement | Jampmig mie | wealier Jiii | Dalalice | gas | dioxide | OAygen (0/) | Pressure | Denth (m) |
| | | | condinon | gas (%) | (methame %) | (%) | (0/) | (mbar) | לוח) וחלשם |
| Area A | 16/8/2023 | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | 0/0//21 | 5.5 |
| | 1/ | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | Do1/05 | 5.5 |
| | > | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | 1,001/b1 | 5.5 |
| Area B | // | 0830 | Rain/Fine | 0 | 0 | 0 | 20.9 | (8/1010) | 5.5 |
| | 7 | 1330 | Rain/Fine | 0 | 0 | 0 | 20.9 | 0/01/61 | 5.5 |
| | 7 | 1700 | Rain/Fine | 0 | 0 | 0 | 20.9 | ماما/ محر | 5.5 |
| | | | | | | | | 1 | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Signature

Date 16-8-1023

Contract no. 13/WSD/16
Mainlaying in Tseung Kwan O
Penta-Ocean - Concentric Joint Venture
Landfill Gas Monitoring - Field Measurement Recording Sheet

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

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

| Monitoring wells / Surface Gas Emission | Wasther Belging Flammable Carbon Carron Temp (°C) / Page 1 | paralice gas dioxide (20) | (%) (%) (% a | Rain/Fine $0 0 0 0 20.9 Q/ 06Q 5.5$ | Rain/Fine $0 0 0 20.9 20/009 5.5$ | Rain/Fine $0 0 0 0 20.9 R / 0 5.5 $ | Rain/Fine $0 0 0 20.9 $ | Rain/Fine $0 0 0 20.9 20.9 20.7 \log 9 5.5$ | Rain/Fine 0 0 0 20.9 (4 / 10/0 5.5 | | |
|-----------------------------------------|------------------------------------------------------------|---------------------------|--------------|----------------------------------------|---------------------------------------|------------------------------------------|--------------------------------------------------------------|---------------------------------------------|------------------------------------|--|--|
| | Compling time | Janipinig unic | | 0830 | 1330 | 1700 | 0830 | 1330 | 1700 | | |
| | Date of | measurement | | 17 / 8/ 2023 | 1/ | <i>J</i> 1 | 4 | N | // | | |
| | Commo Tocotion | Sample IOCAUOII | | Area A | | | Area B | | | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Signature

Date (7-8-2013

Penta-Ocean - Concentric Joint Venture Mainlaying in Tseung Kwan O Contract no. 13/WSD/16

Landfill Gas Monitoring - Field Measurement Recording Sheet

Name of site: 13/WSD/16 - Mainlaying in Tseung Kwan (Date of measurement:

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

| | | | | | | | | | | | |
|-----------------------------------------|--------------------|----------------|-------------|---------------|-----------|-----------|-----------|-----------|-----------|------|---|
| | Aremon | Dente (m) | Depui (III) | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | | |
| nt. | | Pressure | (mbar) | 19 /1009 | 18/1010 | 20/10/05 | 18/10 | >0 /(00g | 0/01/ 61 | | |
| Gas Emissic | | OA) 8511 | (%) | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | | |
| ells / Surface | | dioxide | (%) | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Monitoring wells / Surface Gas Emission | Flammable | gas | (methame %) | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Rolando | חשושוורב (10/ | gas (%) | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 1470014 | | condition | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | Rain/Fine | | |
| | Sampling time | Jamipinig imie | | 0830 | 1330 | 1700 | 0830 | 1330 | 1700 | | = |
| | Date of | measurement | | (R / R / 2023 | ار | , | 3) | <i>)</i> |).1 | | |
| | Committee Togetion | Sampre rocamon | | Area A | | | Area B | | | | |

Name & Designation

KK Wong (Competent Person)

Laboratory Staff:

Field Operator:

Checked by:

Signature

Date (8-8-1013

Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture Landfill Gas Monitoring —Field Measurement Recording Sheet

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

| Sampling equipment used: | Dates calibrated |
|--------------------------|------------------|
| PGM-2500 (QRAEIII) | 22-2-1-82 |
| H 1051 | 2202-11-61 |
| | |

| measurement time Weather condition Balance gas (%) Flammable (Carbon condition) 19/1022 08.30 Fine / Paint 0 0 16.30 Fine / Paint 0 0 0 | Sample | Date of | Sampling | | | Monitoring w | Monitoring wells / Surface Gas Emission | sas Emission | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------------------------------|----------|---------------|-------------|--------------------|-----------------------------------------|--------------|--------------------|-----------|
| A 19/3/2023 Weather condition condition condition (%) Flammable carbon gas gas dioxide(%) A 19/3/2023 Fine / Faint 0 0 0 B V 16:30 Fine / Faint 0 0 0 B V 18:30 Fine / Faint 0 0 0 C 18:30 Fine / Faint 0 0 0 0 C 18:30 Fine / Faint 0 0 0 0 C 16:30 Fine / Faint 0 0 0 0 | ion | measurement | time | | | | | | | |
| A 19/8/2023 oS:30 Fine / Paint 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | | Weather | Balance gas | Flammable | Carbon | Oxygen (%) | Temp (°C) / Remark | Remark |
| A 19/8/2023 05:30 Fine / Paint 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | | condition | , (%) | gas (methane %) | dioxide(%) | | | Depth (m) |
| B \(\times\) \(\text{Fire}\) \(\text{Fairsy}\) \(\text{O}\) \(\text{O} | d | 5202/8/61 | | Fine / Pariny | 0 | 0 | 0 | 5.05 | 27 / 999 | 2,5 |
| 16:30 Fine / Faring 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | , , , , , , , , , , , , , , , , , , , , | | Vine / Ains | 0 | 0 | 9 | 502 | 31/9999 | 5.5 |
| B \(\times \) \(| |) | 1, 30 | 15.00 / Pares | o | 0 | 0 | 20.9 | 666 / 82 | 22 |
| 15.30 Fine / Painty 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | cc | > | 28.30 | Fine / Raigh | | G | o | 29,9 | 57 / 999 | 2.5 |
| 16.30 Fine / Paring 0 0 0 | 7 | , , , | 05,51 | 1.00 / Parts | | 0 | 0 | 602 | 31/ 999 | 5,5 |
| | | 7 | 02,91 | Fros / Parax | | 0 | O | b'02 | 182 290 | 5.5 |
| | | , | 7.5 | | | | | | / | |
| | | | | | | | | | / | |
| | | | | | | | | | / | |
| | | | | | | | | | / | |
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| | | | | | | | | | | |
| | | | | | | | | | _ | |

Wong Wat Sing Name & Designation

Peter Signature

Date |11 8 / 2023

Laboratory Staff:

Field Operator:

Checked by:

Landfill Gas Monitoring -Field Measurement Recording Sheet

| · | ·4ŋ | | | | | | من مورود | | | actition * | | Saturate: | - 1 <i>0</i> - 2 Link | inderseas. | - Farit | i derivativa | in consequences | onternative | h kirjennyi nef |
|----------------------------------------------------------|-----|-----------------------------------------|-------------|--------------------|-----------------------------|-------------|------------|---------------|--------------|--------------|---------|-----------|-----------------------|------------|---------|--------------|-----------------|-------------|-----------------|
| Dates calibrated 28-7 - 2023 | | | , | Remark | Depth (m) | 5.5 | 5.5 | 5.5 | 5,5 | 5.5 | 5.5 | | | | | , | | | |
| | | | | Temp (°C) / | Pressure (mbar) Depth (m) | 28/ 999 | 321 999 | 30 / 999 | 28 / 999 | 35 / 999 | 30/ 999 | 1 | 1 | f | / | / | } | / | _ |
| Sampling equipment used: PGM-7500 (QEAEIII) ISOT H | | as Emission | | Oxygen (%) | д | 8.02 | . b 52 | 20.9 | 20,9 | | 50,9 | | cH . | | | | | | |
| San | | Monitoring wells / Surface Gas Emission | | Carbon | dioxide(%) | 0 | ٥ | ٥ | 0 | 0 | n | | | | | | | | |
| | | Monitoring w | | Flammable | gas (methane %) | 0 | 0 | 0 | G | 0 | 0 | | | | | | | | |
| 0 | | | | Balance gas | (%) | 0 | 0 | ò | ٥ | Ö, | 0 | | | | | | | | |
| 13/WSD/16 - Mainlaying in Tseung Kwan O | | | | Weather | condition | Fine /Rainy | Tine Bathy | Fine / BATTHY | Fire / Bainy | Fine / Rainy | l - | יו | | | | | | | |
| 3D/16 - Mainlayin | | Sampling | time | | | 08:30 | 13.30 | 16:30 | 08:30 | 2,51 | 16.30 | | | | | | | | |
| | | | measurement | | | 5202/8/12 | ì | 7 | <u>۲</u> | ז | 7 | | | | | | | | |
| Name of site: Date of measurement: | | Sample | location | ki digiga di Silan | ndrujeca portido natidostro | Area A | | | Area D | | | | Asses red | | | ad 14.72 | | | |

Wong was Sing Name & Designation

<u>Date</u> 2/8/2023 Signature Octor-

Laboratory Staff:

Field Operator:

Checked by:

Landfill Gas Monitoring -Field Measurement Recording Sheet

Date of measurement: Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

| Sampling equipment used: | Dates calibrated |
|--------------------------|------------------|
| PGM-2500 (QRAEIII) | 22-1-82 |
| H L051 | 2202-11-61 |
| | |

| Sample | Date of | Sampling | | | Monitoring w | Monitoring wells / Surface Gas Emission | Gas Emission | | |
|----------|-------------|----------|---------------|-------------|--------------------|-----------------------------------------|--------------|----------|---------------|
| location | measurement | time | | | | | | | |
| | | | Weather | Balance gas | Flammable | Carbon | Oxygen (%) | | Remark |
| | | | condition | (%) | gas (methane %) | dioxide(%) | | | Depth (m) |
| Area A | 22/8/22 | 04:30 | Fine Bring | 9 | 0 | 0 | 8.92 | bbb 182 | 55 |
| | ÿ | | Tring / Spire | 9 | 0 | 0 | 5 02 | 33 / 999 | パス |
| | > | 16.30 | Sine 1 Saint | 0 | 0 | Q | 502 | 666 / 05 | 5.5 |
| Dres B | > | 25.80 | Fin / Rainy | 0 | Ğ | 0 | 20,9 | 28/ 999 | |
| 1 | 7 | 13.30 | Time / Bainty | O | 0 | Ġ | 602 | 33/ 999 | 5.5 |
| | 7 | 02,91 | True / Rainy | o | O | O | 50,9 | 100 /05 | 5.5 |
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Name & Designation

Signature

Wong was King

Peter

Laboratory Staff:

Field Operator:

Checked by:

Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site: Date of measurement:

13/WSD/16 - Mainlaying in Tseung Kwan O

| Sampling equipment used: | Dates calibrated |
|--------------------------|------------------|
| PGM-2500 (QRAEIII) | 22-1-82 |
| H FoSI | 2202-11-61 |
| | |

| Area A 23/8/2023 -1 | measurement time | | | Monitoring w | Monitoring wells / Surface Gas Emission | ias Emission | | |
|------------------------|------------------|----------------------|--------------------|--------------|-----------------------------------------|--------------|---------------------------|----------------------------------------------|
| Ω Σ | | Weather condition | Balance gas (%) | | Carbon dioxide(%) | Oxygen (%) | Temp (°C) Pressure (mb | Temp (°C) / Remark Pressure (mbar) Depth (m) |
| w | | Fine / Baint | 00 | (methane %) | C. | b '62 | 28/999 | |
| iω. | 16:35 | King Party | 0 | 0 | 0 | 20.9 | . | 7 7.7 |
| | 08:3° | Fire / Bainty | 0 | G | o | 29.9 | 28/ 999 | 9 55 |
| | | Fine / Rainy | O | 0 | ى | 6'02 | 33 / 999 | 9 5.5 |
| 7 | 16,30 | Froe / Bairing | O | Q | C | 20,9 | 301 999 | |
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Name & Designation

Signature Jeter-Wong was king

<u>Date</u> 23, 8 12.023

Field Operator:

Laboratory Staff:

Checked by:

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

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site: Date of measurement:

13/WSD/16 - Mainlaying in Tseung Kwan O

| Sampling equipment used: | Dates calibrated |
|--------------------------|------------------|
| PGM-2500 (GRAEIII) | 5202-1-82 |
| H 7051 | 2202-11-61 |
| | |

| Sample | Date of | Sampling | | | Monitoring w | Monitoring wells / Surface Gas Emission | sas Emission | | | |
|------------------------------------------|-----------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|-----------------------------------------|--------------|---------------------------|-------------|----------|
| | | | Weather | Balance gas | Flammable | Carbon | Oxygen (%) | Temp (°C) / Remark |) / R | smark |
| en graining over his book of a figure of | | | | · (%) | , | dioxide(%) | | Pressure (mbar) Depth (m) | bar) D | epth (m) |
| Aroa A | 24/8/2023 | 04.30 | Fine / Pains | 0 | 0 | 0 | 22.9 | 26/90 | 644 | 5.5 |
| | ì | 12:30 | Fine / gains | 0 | 9 | ٥ | 500 | 134/ 00 | 9,99 | ババ |
| | 7 | 16:33 | From / Former | 0 | 0 | 0 | 20.9 | b / of | वृष् | ろろ |
| CC CC | > | 08:30 | Fire / Raigh | 0 | G | ٥ | 50,9 | 126/92 | 999 | 5.5 |
| | 7 | 13.33 | Time / Reint | O | 0 | O | 602 | 34/9 | 999 | 5.5 |
| | 7 | 16:30 | Froe / Rainy | o | 0 | O | 22,9 | b / oz | ططما | 5.5 |
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Wong Wai Sing Name & Designation

Signature Peter

Date 24, 8 12023

Laboratory Staff:

Field Operator:

Checked by:

Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture Landfili Gas Monitoring —Field Measurement Recording Sheet

Date of measurement: Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

| Sampling equipment used: | used: Dates calibrated |
|--------------------------|------------------------|
| 1307 | |
| | |

| Area A 25/2023 08:30 Fine / Priny Area B \(\frac{1}{2} \) \(\frac{1} \) \(\frac{1}{2} \) \(\frac{1}{2} \) \(\frac | Date of Sampling measurement time | Monitorin | Monitoring wells / Surface Gas Emission | ias Emission | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------|-----------------------------------------|--------------|----------------------------------------------|---------------------|
| B \(\frac{\chi_{\infty}}{\chi_{\infty}}\) \(\f | | Balance gas Flammable (%) gas (methane %) | e Carbon dioxide(%) | Oxygen (%) | Temp (°C) / Remark Pressure (mbar) Depth (m) | Remark Depth (m) |
| 0 16:30 2 16:30 2 18:30 2 18:30 2 18:30 | | 9 9 | 0 | 5.02 | 30/999 | パパパ |
| 05;31 25;50 7 7 | | 0 | 0 | 20.9 | 29/ 999 | 5.5 |
| o (3) > > > > > > > > > > > > > > > > > > > | | ٥ | C | 20,9 | 666 / 82 | スク |
| 05.31 | | 0 | C | 50.5 | 30 / 999 | 5.5 |
| | | 0 | O | 20,9 | 29 / 999 | なな |
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Wong wat Sing Name & Designation

Signature

<u>Date</u> 25 / 8 / 2023

Laboratory Staff:

Field Operator:

Checked by:

ENVIRONMENTAL RESOURCES MANACEMENT

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

mannaying in Tseurig Awari O Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site: Date of measurement:

13/WSD/16 - Mainlaying in Tseung Kwan O

| ling equipment used: Dates calibrated | (GRAEIII) 29-7-2023 | 2202-11-6 | |
|-----------------------------------------|---------------------|-----------|--|
| Sampling equ | PGM-2500 | H Lo51 | |

| Sample | Date of Samp | Sampling | | | Monitoring w | Monitoring wells / Surface Gas Emission | 3as Emission | | |
|----------|-----------------|----------|---------------|-------------|--------------------|-----------------------------------------|--------------|-----------------------------|-----------|
| rocarnon | IIICasui cincin | tunic. | | | 1.1 | | (%) | | D Sample |
| | | | Weather | Balance gas | Flammable | Carbon | Cxygen (%) | | Kemark |
| | | | condition | (%) | gas (methane %) | dioxide(%) | | Pressure (mbar) Depth (m) | Depth (m) |
| Area A | 202/8/02 | 08:30 | Fine / Baring | Ò | 0 | O | 20.9 | 187 999 | 2.5 |
| . / 555 | , | | Tring / Spiny | Q | O | ٥ | 200 | 33/ 999 | 5.5 |
| | 7 | 16.30 | King / Rather | o | 0 | Q | 20.9 | 626 /08 | 5.5 |
| CC CC | > | | Fine / Baint | 0 | G | c | 6,67 | 58/ 999 | 53 |
| | ٦ | 13.30 | Fine / Rainy | 0 | 0 | O | 502 | 1331 999 | 5.5 |
| | 7 | 02,91 | Fine / Rosery | o | 0 | n | b'02 | 301 999 | 5.5 |
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Name & Designation

Wong Wat Sing

Signature Dat (etc., 26

Laboratory Staff:

Field Operator:

Checked by:

Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site: Date of measurement:

13/WSD/16 - Mainlaying in Tseung Kwan O

| Sampling equipment used: | Dates calibrated |
|--------------------------|------------------|
| PGM-2500 (0RAEIII) | 22-2-1-82 |
| H 7051 | 2202-11-61 |
| | |

| Sample location | Date of measurement | Sampling time | | | Monitoring w | Monitoring wells / Surface Gas Emission | ias Emission | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------|----------------------|--------------------|---------------------------|-----------------------------------------|--------------|----------------------------------------------|----------------------------------------|
| mmodelellellellellellellellellellellellelle | | | Weather condition | Balance gas (%) | Flammable gas (methane %) | Carbon dioxide(%) | Oxygen (%) | Temp (°C) / Remark Pressure (mbar) Depth (m) | Remark Depth (m) |
| Area A | 5202/8/82 | 08.30 | Fine Bring | 00 | 0 | 0 0 | 8.02 | 28/999 | 127 |
| orderions to | 7 | 6:30 | Sive Parity | o | 0 | 0 | | - | 77.75 |
| Area D | > | 28.30 | Fine / Bainy | Ō | G | c | | 58/ 999 | 5.5 |
| | ז | 65,39 | Fine / Rainy | 0 | 0 | 0 | 20.9 | 133 / 999 | 5.5 |
| | 7 | 05,91 | Fine / Rolling | O | Q | c | 20,9 | 666 / oz | 5.5 |
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Name & Designation

Wong Wat Ying

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Date 28/8 12023

Laboratory Staff:

Field Operator:

Checked by:

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Mainfaying in Tseung Kwan O

Penta-Ocean - Concentric Joint Venture

Landifii Gas Monitoring -Field Measurement Recording Sheet

Name of site: Date of measurement:

13/WSD/16 - Mainlaying in Tseung Kwan O

| Sampling equipment used: | Dates calibrated |
|--------------------------|------------------|
| PGM-2500 (GRAEIII) | 5202-L-82 |
| 1307 H | 17-11-2022 |
| | |

| Sample location | Date of measurement | Sampling time | | | Monitoring w | Monitoring wells / Surface Gas Emission | sas Emission | | | - |
|--------------------|---------------------|------------------|--------------|-------------|--------------------|-----------------------------------------|-------------------------------|----------|-------------|---------------------------|
| | | | Weather | Balance gas | Flammable | Carbon | Oxygen (%) Temp (°C) / Remark | Temp | / (Q) | Remark |
| | | | condition | (%) | gas (methane %) | dioxide(%) | | Pressure | (mbar) | Pressure (mbar) Depth (m) |
| Aroa A | 218/2023 | 04:30 | Fine / Paray | 9 | 0 | 0 | 50.9 | 1 92 | 666 | 5.5 |
| | , , | _ | Fine / Print | 0 | Ò | 0 | 22.9 | 32 / | 9 9 9 | 7,72 |
| | 7 | 05.31 | King / Aring | ၁ | Ö | ٥ | 50.9 | 1 62 | 999 | 5,5 |
| cc | > | 58.30 | Fin / gainet | 0 | G | c | 5.52 | 192 | 999 | スク |
| ע נפט | , ז | 05.51 | Fine / Papax | O | 0 | 0 | 602 | 125 | 999 | 5,5 |
| | 7 | 16,30 | Koe / Paret | o | 0 | O | 20,9 | 1 62 | 999 | 5.5 |
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Name & Designation

Wong Wat Ying

Signature D Otto

ty. 29/8 12023

Laboratory Staff:

Field Operator:

Checked by:

ENVIRONMENTAL RESOURCES MANACEMENT

Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site: Date of measurement:

13/WSD/16 - Mainlaying in Tseung Kwan O

| Sampling equipment used: | Dates calibrated |
|--------------------------|------------------|
| PGM-2500 (QRAEIII) | 22-2-1-82 |
| H 7051 | 2202-11-61 |
| | |

| Sample location | Date of Samp measurement time | Sampling time | | | Monitoring w | Monitoring wells / Surface Gas Emission | ias Emission | | |
|--------------------|-------------------------------|------------------|--------------|-------------|--------------------|-----------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------|---------------------------|
| | | | Weather | Balance gas | Flammable | Carbon | Oxygen (%) | | / Remark |
| | | | condition | (%) | gas (methane %) | dioxide(%) | ora, oraș antonio de la constantin de la c | Pressure (mb | Pressure (mbar) Depth (m) |
| Area A | 5707/8/05 | 08:30 | Fine / Rapay | 0 | 0 | 0 | 5.9 | bbb / Lz | 3 5.5 |
| | 7 | 15:30 | Fine Paint | o | 0 | Ō | 5 62 | 133/ 999 | 5.5 |
| one at the | 7 | | King Party | 0 | o | 0 | 502 | 1 29 / 949 | |
| Area B | ン | | Fire / Krit | 0 | G | c | 8,62 | 666 / 12 | 9 53 P |
| | 7 | | Fine / Hairy | 0 | o | c | 6'02 | 33 / 999 | 9 5.5 |
| | 7 | | Kne / Rawy | 0 | 0 | С | 20,9 | 129/ 999 | 9 5.5 |
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Wong Wat Sing Name & Designation

Signature (Vta-

Date 3°/8 /2°23

Laboratory Staff:

Field Operator:

Checked by:

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

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site: Date of measurement:

13/WSD/16 - Mainlaying in Tseung Kwan O

| Sampling equipment used: | Dates calibrated |
|--------------------------|------------------|
| PGM-2500 (BRAENI) | 5202-L-82 |
| H 12071 | 2202-11-6 |
| | |

| Sample location | Date of Sample measurement time | Sampling time | | | Monitoring w | Monitoring wells / Surface Gas Emission | ias Emission | | |
|-------------------------------------------------------------|---------------------------------|------------------|---------------|-------------|--------------------|-----------------------------------------|--------------|--------------|---------------------------|
| Se de Version | | | Weather | Balance gas | Flammable | Carbon | Oxygen (%) | Temp (°C) | / Remark |
| ungan di di dikancan di | | | condition | (%) | gas (methane %) | dioxide(%) | | Pressure (mb | Pressure (mbar) Depth (m) |
| Area A | 2/02/8/12 | 08:30 | Fine / Bains | 0 | 0 | Q | 20.9 | 58 / 299 | 9 1 5.5 |
| | ĭ | 12:30 | Fine / Paint | C) | Ö | Q | 20,9 | 321 999 | 7 5.5 |
| | > | 16:30 | Kine / Pariax | 0 | 0 | ¢ | 50.9 | 50 / dad | 9 5.5 |
| 7 | 7 | 28.30 | Fine / gaing | 0 | G | c | 20,9 | 28 / 999 | ロースク |
| 1 | 7 | 13.30 | Tree / Laint | ø | O | o | 602 | 351 999 | 9 5.5 |
| | 7 | 16.30 | Fine / Paint | 0 | 0 | O | 802 | 1 ps / gag | 9 5.5 |
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Name & Designation

Peter Signature

Wong was Sing

Field Operator:

Laboratory Staff:

Checked by:

ENVIRONMENTAL RESOURCES MANACEMENT

Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

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

| Sampling equipment used: | Dates calibrated |
|--------------------------|------------------|
| PGM-2500 (ORAEIII) | 5202-1-82 |
| HL081 | 2202-11-61 |
| | |

| Sample location | Date of measurement | Sampling time | | | Monitoring w | Monitoring wells / Surface Gas Emission | as Emission | | |
|--------------------|------------------------|------------------|---------------|--------------------|---------------------------------|-----------------------------------------|-------------|----------------------------------------------|---------------------|
| | | | Weather | Balance gas (%) | Flammable gas (methane %) | Carbon dioxide(%) | Oxygen (%) | Temp (°C) / Remark Pressure (mbar) Depth (m) | Remark Depth (m) |
| Pit A | 218/2023 | 08:30 | Fine / Rainey | C | 0 | 0 | 20.9 | 27/999 | 6 |
| | | (3:30 | Fine / Paidy | C | 0 | c | 6.62 | 32/999 | 9 |
| | | 16:30 | Fine / Adia | C | O | 0 | 20.9 | 29/999 | ٥ |
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Wong Wai Sing Name & Designation

Signature Peter

Laboratory Staff:

Field Operator:

Checked by:

Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site: Date of measurement:

13/WSD/16 - Mainlaying in Tseung Kwan O

| Sampling equipment used: | Dates calibrated |
|--------------------------|------------------|
| PGM-2500 (QRAEIN) | 5202-1-82 |
| HLOS) | 2202-11-11 |
| | |

| Weather condition Weather condition Balance gas gas gas (inxide(%)) Flammable gas gas (inxide(%)) Fressure (mbar) (morition) Pressure | Sample location | Date of Samp measurement time | Sampling time | | | Monitoring w | Monitoring wells / Surface Gas Emission | sas Emission | | |
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| 7.18/2023 08:30 Fine / Bring 0 0 0 20.9 (3:30 Fine / Bring 0 0 0 20.9 (6:30 Fine / Bring 0 0 0 0 20.9 | | | | Weather condition | Balance gas (%) | ımable hane %) | Carbon dioxide(%) | Oxygen (%) | Temp (°C) / Pressure (mbar) | Remark Depth (m) |
| Fine / fainy 0 0 0 20.9 | Pit A | 3 18/2023 | 08:30 | Fine / Bains | | 0 | C | 20.9 | 28/999 | 6 |
| Fine / feigh 0 0 0 20.9 | | | | Fine / Rainy | | Ø | c | 6.62 | ppp / 25 | 0 |
| | erre, il pe | | | Fine / faint | | O | O | 20.9 | 31/9999 | σ |
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Wong Wai Sing Name & Designation

Peter Signature

Laboratory Staff:

Field Operator:

Checked by:

Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Date of measurement: Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

| 3 0 | Date of measurement | Sampling time | | | Monitoring w | Monitoring wells / Surface Gas Emission | ias Emission | | and the second s |
|------------|------------------------|------------------|--------------|-------------|--------------------|-----------------------------------------|--------------|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | Balance gas | Flammable | Carbon | Oxygen (%) | Oxygen (%) Temp (°C) / Remark | Remark |
| | | | condition | | gas (methane %) | dioxide(%) | | Pressure (mbar) Depth (m) | Depth (m) |
| 1 | 8/2023 | 08:80 | Fine / Fains | C | 0 | C | 50.9 | 666/82 | ٥- |
| 1 | | (3:30 | Fine / gains | 0 | 0 | 0 | 6.62 | 301999 | a |
| 1 | | 16.30 | Fine / Sai | 0 | O | 0 | 20.9 | 331 999 | o- |
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Wong Wai Sing Name & Designation

Signature Peter

Date 9/8/2023

Laboratory Staff:

Field Operator:

Checked by:

Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site: 1 Date of measurement:

13/WSD/16 - Mainlaying in Tseung Kwan O

| Sampling equipment used: | Dates calibrated |
|--------------------------|------------------|
| PGM-2500 (QRAEIN) | 28-7-2023 |
| 130711 | 2202-11-61 |
| | |

| Sample location | Date of Sample measurement time | Sampling time | | | Monitoring w | Monitoring wells / Surface Gas Emission | 3as Emission | | |
|------------------------------------------|---------------------------------|------------------|----------------------|--------------------|---------------------------------|-----------------------------------------|--------------|------------------------------------------------------------------|---------------------|
| | | | Weather condition | Balance gas (%) | Flammable gas (methane %) | Carbon dioxide(%) | Oxygen (%) | Oxygen (%) Temp (°C) / Remark Pressure (mbar) Depth (m) | Remark Depth (m) |
| Pit A | E202/8/0] | 08:30 | Fine / Rainy | 0 | 0 | 0 | 20.9 | 666/97 | 6 |
| | | (3:30 | Fine / Rainy | 0 | 0 | 0 | 6.62 | 129/999 | 6 |
| | | 05:31 | Fine / Pain | C | O | 0 | 20.9 | 58 / 999 | σ |
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Name & Designation
Wong Wai 5 [mg]

Signature Date

Laboratory Staff:

Field Operator:

Checked by:

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site: Date of measurement:

13/WSD/16 - Mainlaying in Tseung Kwan O

| sampling equipment used: | Dates calibrated |
|--------------------------|------------------|
| PGM-2500 (QRAEIN) | 5202-L-82 |
| HLOSTH | 2202-11-61 |
| | |

| Rit A Il/8/2013 Weather condition Balance gas (%) Flammable gas (%) Freshon (%) Presentation (%) Prese | Sample location | Date of Sampling measurement time | Sampling time | | | Monitoring w | Monitoring wells / Surface Gas Emission | sas Emission | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------|------------------|---------------|-----------------|---------------------------|-----------------------------------------|--------------|-------------------------------------------------|---------------------|
| 11/8/2013 08:30 Fine/Pariny 0 0 0 20.9 13:30 Fine/Pariny 0 0 0 0 20.9 16:30 Fine/Pariny 0 0 0 20.9 | | | | 4.4 | Balance gas (%) | Flammable gas (methane %) | Carbon dioxide(%) | Oxygen (%) | Temp (°C) / Remark Pressure (mbar) Depth (m) | Remark Depth (m) |
| Fine / Rain 0 0 0 22.9 | Pit A | E202/8/11 | | Fine / Paring | | 0 | C | 120,9 | 25/999 | 6 |
| Fine / Rain 0 0 0 20.9 | | | (3:30 | Fine / Rainy | | 9 | 0 | 123.9 | | 0 |
| | | | 16.30 | Fire / Rain | | O | 0 | 6.02 | 666 / 92 | σ |
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Wong Wai Sing Name & Designation

Signature

Laboratory Staff:

Field Operator:

Checked by:

ENVIRONMENTAL RESOURCES MANAGEMENT

Landfill Gas Monitoring -Field Measurement Recording Sheet

13/WSD/16 - Mainlaying in Tseung Kwan O

Date of measurement:

Name of site:

2202-11-11 Dates calibrated 28-7-2023 Sampling equipment used: PGM-2500 (QRAEIN) 307 H

| Sample location | Date of measurement | Sampling time | | | Monitoring w | Monitoring wells / Surface Gas Emission | sas Emission | | |
|--------------------|------------------------|------------------|----------------------|--------------------|---------------------------------|-----------------------------------------|--------------|----------------------------------------------|---------------------|
| | | | Weather condition | Balance gas (%) | Flammable gas (methane %) | Carbon dioxide(%) | Oxygen (%) | Temp (°C) / Remark Pressure (mbar) Depth (m) | Remark Depth (m) |
| Pit A | [2/8/2023 | 08:30 | Fine / Rains | 9 | 0 | c | 50.9 | 666/92 | 6 |
| | | (3:30 | Fine / fainy | 0 | 0 | 0 | 6.62 | 1321999 | 5 |
| | | 16.30 | Fine / Pain | 0 | Ö | 0 | 20.9 | 29 / 999 | σ |
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Wang Wai Sing Name & Designation

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Laboratory Staff:

Checked by:

Field Operator:

ENVIRONMENTAL RESOURCES MANAGEMENT

Landfill Gas Monitoring -Field Measurement Recording Sheet

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

| Sampling equipment used: | Dates calibrated |
|--------------------------|------------------|
| PGM-2500 (QRAEIII) | 5202-1-82 |
| HLOC) | 2202-11-11 |
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| Pit A 1418/202 | | Weather condition | Balance gas (%) | Flammable gas (methane %) | Carbon dioxide(%) | Oxygen (%) | Temp (°C) / Remark Pressure (mbar) Depth (m) | Remark Depth (m) |
| | 08:30 5202/8/41 | Fine / Painy | C | 0 | O | 20.9 | 27/999 | 6 |
| | 62:21 | Fine / factiny | 9 | 9 | 0 | 123.9 | 1321999 | ŭ |
| | 16.30 | Fine / Pain | C | O | 0 | 20.9 | 291999 | Ď- |
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Wang Wai Sing Name & Designation

Signature

Laboratory Staff:

Field Operator:

Checked by:

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site: Date of measurement:

13/WSD/16 - Mainlaying in Tseung Kwan O

| GM-2500 (QRAEIN) 28-7-2023 |
|----------------------------|
| 2202-11-L1 HL081 |
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| Sample location | Date of Sampling measurement time | Sampling time | | | Monitoring w | Monitoring wells / Surface Gas Emission | sas Emission | And Colombia | |
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| one consistence of other way and other final of party | | | Weather condition | Balance gas (%) | Flammable gas (methane %) | Carbon dioxide(%) | Oxygen (%) | Oxygen (%) Temp (°C) / Remark Pressure (mbar) Depth (m) | Remark Depth (m) |
| Pit A | E202/8151 | 08:30 | Fine / Pairs | | 0 | C | 20.9 | 29/999 | 0 |
| | | (5:50 | Fine / Patmy | | 0 | 0 | 200 | _ - | (3 (|
| 20° 1-14 page 1 | | 16.50 | Fine / toring | 2 |) (C) | 3 | 5,07 | 170 / 994 | 5 |
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Wang Wai Sing Name & Designation

Signature (Jeter

Laboratory Staff:

Field Operator:

Checked by:

Penta-Ocean - Concentric Joint Venture Mainlaying in Tseung Kwan O

Landfill Gas Monitoring -Field Measurement Recording Sheet

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

| 1307 H - 1307 H - 1307 - 1307 - 1307 H - 1307 H | Sampling equipment used: | Dates calibrated |
|-------------------------------------------------|--------------------------|------------------|
| H 17-11 | 1-2500 (| 5202-1-82 |
| | HLOSI | 2202-11-61 |

| Sample location | Date of measurement | Sampling time | | | Monitoring w | Monitoring wells / Surface Gas Emission | sas Emission | | |
|--------------------|------------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------|-----------------------------------------|--------------|------------------------------------------------------------------|---------------------|
| | | | Weather condition | Balance gas (%) | Flammable gas (methane %) | Carbon dioxide(%) | Oxygen (%) | Oxygen (%) Temp (°C) / Remark Pressure (mbar) Depth (m) | Remark Depth (m) |
| Pit A | 618/2023 | 05:80 | Fine / Parax | 9 | 0 | C | 20.9 | 666/87 | 0 |
| | | | Fine / fain | 9 | 9 | 0 | 6.62 | 34/999 | 9 |
| | | 16:30 | Fine / Rain | 0 | C | O | 20.9 | 301999 | σ |
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Wong Wai Sing Name & Designation

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Laboratory Staff:

Field Operator:

Checked by:

Contract no. 13/WSD/16 Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

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

| Sampling equipment used: | Dates calibrated |
|--------------------------|------------------|
| PGM-2500 (QRAE111) | 28-7-2023 |
| H L307 H | 2202-11-11 |
| | |

| Sample location | Date of Samp measurement time | Sampling time | | | Monitoring w | Monitoring wells / Surface Gas Emission | sas Emission | | |
|--------------------|-------------------------------|------------------|----------------------|-----------------|---------------------------|-----------------------------------------|--------------|-------------------------------------------------|---------------------|
| | | | Weather condition | Balance gas (%) | Flammable gas (methane %) | Carbon dioxide(%) | Oxygen (%) | Temp (°C) / Remark Pressure (mbar) Depth (m) | Remark Depth (m) |
| Pit A | 08:80 Ezoz/8/21 | 08:80 | Fine / Rains | 0 | 0 | C | 50.6 | 29/999 | 6 |
| | | (3:30 | Fine / Pain | Ç | 0 | 0 | 6,62 | 32/999 | o- |
| | | 16:30 | Fine / faint | 0 | C | O | 20.9 | 30 / 999 | Ŏ- |
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Wang Wai Sing Name & Designation

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Laboratory Staff:

Field Operator:

Checked by:

Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Date of measurement: Name of site:

13/WSD/16 - Mainlaying in Tseung Kwan O

| ampling equipment used: | Dates calibrated |
|-------------------------|------------------|
| GM-3500 (QRAEIN) | 5202-1-82 |
| 13071 | アス・マーハーレ! |
| | |

| Sample location | Date of Sampling measurement time | Sampling time | | | Monitoring w | Monitoring wells / Surface Gas Emission | ias Emission | | |
|----------------------------------------|-----------------------------------|------------------|----------------------|--------------------|---------------------------|-----------------------------------------|--------------|----------------------------------------------|---------------------|
| | | | Weather condition | Balance gas (%) | Flammable gas (methane %) | Carbon dioxide(%) | Oxygen (%) | Temp (°C) / Remark Pressure (mbar) Depth (m) | Remark Depth (m) |
| Pit A | 5202/8/81 | 05:80 | Fine / Pains | O | 0 | C | 20.9 | pp/ 12 | o |
| | | (3:30 | Ting / Gaing | 0 | 0 | 0 | 6.62 | 31/999 | 5 |
| | | 16:30 | Fine / Barret | 0 | C | 0 | 20.9 | 79 / 959 | σ |
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Wong Wai Sing Name & Designation

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Laboratory Staff:

Field Operator:

Checked by:

Penta-Ocean - Concentric Joint Venture Mainlaying in Tseung Kwan O Contract no. 13/WSD/16

Landfill Gas Monitoring -Field Measurement Recording Sheet

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

| ing equipment used: Dates calibrated A-2500 (QRAEIII) 28-7-2023 SOT H [7-11-2023 |
|----------------------------------------------------------------------------------|
| 8 C 2 B |
| Samplii 7GN |

| | Oxygen (%) Temp (°C) / Remark Pressure (mbar) Depth (m) | b bbb | 999 | | | | | | |
|-----------------------------------------|---------------------------------------------------------|--------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--|---|---|---|
| u | %) Temp Pressure | bbb / 1/2 bbb / 92 | 105 | | | | / | 7 | / |
| Gas Emissic | Oxygen (| 209 | 20.9 | | | | | | |
| Monitoring wells / Surface Gas Emission | Carbon dioxide(%) | 0.5 | 0 | | | | | | |
| Monitoring v | Flammable gas (methane %) | 00 | 0 | | | | | | |
| | Balance gas (%) | 00 | 0 | | | | | | |
| | Weather condition | Tine / First | Fine / faint | | | | | | |
| Sampling time | | 08:30 | 16.30 | CONTRACTOR OF THE PROPERTY OF | | | | | |
| Date of Samp measurement time | | 5202/8/42 | | | , | | | | |
| Sample location | | RICA | | | | | | | |

Wong Wai Sing Name & Designation

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Laboratory Staff:

Field Operator:

Checked by:

Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site Date of meas

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| Dates calibrated | 17-11-11 | programs (a vice) or so make district the first control of the con | Remark | Depth (m) | ō | 75 | o- | , | | | pictato (Vigor | | | | *************************************** | | | |
| | | | (°C) / | Pressure (mbar) Depth (m) | 666/87 | 30/999 | 29 / 999 | | / | / | / | 1 | 1 | / | / | / | , | |
| Sampling equipment used: | [307H | as Emission | Oxygen (%) T | Δi | | 6.62 | 20.9 | | | | | | | | | | | |
| San | | Monitoring wells / Surface Gas Emission | Carbon | dioxide(%) | c | 0 | C | | | | | | | | | | | |
| | | Monitoring w | Flammable | gas (methane %) | 0 | 0 | Ö | | | | | | | | | | | |
| 0 | | | Balance gas | (%) | C | 0 | 0 | | | | | | | | | | | |
| 13/WSD/16 - Mainlaying in Tseung Kwan O | | | Weather | condition | Fine / Rains | Fine / gain | Fine / fair | - | | | | | | | | | | |
| SD/16 - Mainlayin | | Sampling time | | | 08:30 | (3:30 | 16.30 | | | | | | | | | | | |
| | | Date of measurement | | | E202/8/52 | | | | | | | | | | | | | |
| Name of site: Date of measurement: | | Sample location | | no proposition constitución | Pit A | | contact and two | | | | | Service supe | | | | | | |

Wang Wai Sing Name & Designation

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Laboratory Staff:

Field Operator:

Checked by:

Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

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

| Sampling equipment used: | Dates calibrated |
|--------------------------|------------------|
| PGM-2500 (QRAEIN) | 52-2-6-52 |
| 1307 H | 2202-11-L1 |
| | |

| Sample location | Date of measurement | Sampling time | | | Monitoring w | Monitoring wells / Surface Gas Emission | sas Emission | | |
|---------------------------------|------------------------|------------------|--------------|--------------------|---------------------------------|-----------------------------------------|--------------|----------------------------------------------|---------------------|
| uwwayan kith danyapan wak g mis | | | Weather | Balance gas (%) | Fiammable gas (methane %) | Carbon dioxide(%) | Oxygen (%) | Temp (°C) / Remark Pressure (mbar) Depth (m) | Remark Depth (m) |
| Pit A | E202/8/20 | 08:30 | Fine / Pains | 9 | 8 | 0 | 20.9 | 56/92 | 5 |
| | | l | Fine / fain | O | 0 | () | 6.62 | 32/999 | 0 |
| | | 16:30 | Fire / Pain | 0 | 0 | 0 | 50.9 | 29/999 | σ |
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Name & Designation War Sing

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29/8/20

Laboratory Staff:

Field Operator:

Checked by:

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

Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

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| Dates calibrated | 2202-11-11 | | - | Remark | Depth (m) | δ- | ö | σ | • | | | | | | | | | | |
| | | | | emp (°C) / | Pressure (mbar) Depth (m) | 666/27 | 33/999 | 29 / 999 | 1 | / | 1 | 1 | 1 | 1 | f | / | / | / | |
| Sampling equipment used: | 1307 H | | as Emission | Oxygen (%) | Д | 50.9 | 6.62 | 20.9 | | | | | | | | | | | |
| San PG | .] | | Monitoring wells / Surface Gas Emission | Carbon | dioxide(%) | \mathcal{C} | O | O | | | | | | ž | | | | | |
| • | | | Monitoring w | Flammable | gas (methane %) | 0 | 0 | מ | | | | | | | | | | | |
| 0 | | | | Balance gas | (%) | 0 | 9 | 0 | | | | | | | | | | | |
| 13/WSD/16 - Mainlaying in Tseung Kwan O | | | | Weather | condition | Fine / fairsy | Fine / foirny | | • | | | | | | | | | | |
| SD/16 - Mainlayin | | , | Sampling time | | | 05:80 | (3:30 | 16:30 | | | | | | | | | | | |
| | | | Date of measurement | | | 202/8/02 | | | ,,, | | | | - | | | | | | |
| Name of site: Date of measurement: | | | Sample location | | | Pit A | | | | | | | | | | -ghorizon filia | and the second | | · |

Wang Wai Sing Name & Designation

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Laboratory Staff:

Field Operator:

Checked by:

Mainlaying in Tseung Kwan O Penta-Ocean - Concentric Joint Venture

Landfill Gas Monitoring -Field Measurement Recording Sheet

Name of site: Date of measurement:

13/WSD/16 - Mainlaying in Tseung Kwan O

| Sampling equipment used: | Dates calibrated |
|--------------------------|------------------|
| PGM-2500 (QRAEIN) | 28-7-2023 |
| H LOS) | 5202-11-L1 |
| | |

| Sample location | Date of Samp measurement time | Sampling time | | | Monitoring w | Monitoring wells / Surface Gas Emission | sas Emission | | |
|--------------------|----------------------------------|------------------|----------------------|--------------------|---------------------------|-----------------------------------------|--------------|------------------------------------------------------------|---------------------|
| | | | Weather condition | Balance gas (%) | Flammable gas (methane %) | Carbon dioxide(%) | Oxygen (%) | Oxygen (%) Temp (°C) / Remark Pressure (mbar) Depth (m) | Remark Depth (m) |
| Rit A | 3/18/2023 | | Fine / Baing | 9 | 0 | 0 | 20.9 | 28/999 | 0 |
| | | (3:30 | Fine / Rainy | Ö | 9 | 0 | 9.62 | 32/999 | Ü |
| | | 05:31 | Fine / Pain | C | C | 0 | 20.9 | 29/999 | σ |
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Wong Wai Sing Name & Designation

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> Laboratory Staff: Field Operator:

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